Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040825\
Data File : PP071168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2025 22:05
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 00:28:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.515	3.815	30115762	20522560	20.605	19.797	
2)	SA Decachlor...	10.239	8.855	22067464	15833543	20.964	20.088	
	Target Compounds							
3)	L1 AR-1016-1	5.659	4.905	455606	129378	8.960	3.227	#
4)	L1 AR-1016-2	5.689	4.905	332413	129378	4.259	2.236	#
5)	L1 AR-1016-3	5.746	5.142f	2180544	338059	46.223	10.932	#
6)	L1 AR-1016-4	0.000	5.142	0	338059	N.D.	13.880	#
7)	L1 AR-1016-5	6.181f	5.355	648240	20937	19.115	0.648	#
8)	L2 AR-1221-1	0.000	4.067f	0	40885	N.D.	2.682	#
9)	L2 AR-1221-2	4.817	4.117	668707	337464	51.626	29.508	#
10)	L2 AR-1221-3	4.918f	4.245f	934808	98752	22.408	2.897	#
11)	L3 AR-1232-1	4.918f	4.245f	934808	98752	28.082	3.529	#
12)	L3 AR-1232-2	5.422	4.905	658584	129378	41.393	4.611	#
13)	L3 AR-1232-3	5.689	5.142f	332413	338059	9.700	22.704	#
14)	L3 AR-1232-4	0.000	5.164	0	336241	N.D.	26.260	#
15)	L3 AR-1232-5	5.961	5.355	301448	20937	28.331	1.477	#
16)	L4 AR-1242-1	5.659	4.905	455606	129378	10.360	3.783	#
17)	L4 AR-1242-2	5.689	4.905	332413	129378	5.168	2.627	#
18)	L4 AR-1242-3	5.746	5.142f	2180544	338059	53.133	12.688	#
19)	L4 AR-1242-4	0.000	5.164	0	336241	N.D.	12.747	#
20)	L4 AR-1242-5	6.590	5.727	1869748	758183	51.211	24.490	#
21)	L5 AR-1248-1	5.659	4.905	455606	129378	12.555	4.778	#
22)	L5 AR-1248-2	5.961	5.142	301448	338059	6.708	9.206	#
23)	L5 AR-1248-3	6.181f	5.164	648240	336241	12.802	8.698	#
24)	L5 AR-1248-4	6.525	5.355	2045673	20937	31.890	0.464	#
25)	L5 AR-1248-5	6.590	5.756	1869748	144728	30.729	3.391	#
26)	L6 AR-1254-1	6.525	5.727	2045673	758183	31.770	11.485	#
27)	L6 AR-1254-2	6.727	5.858	787795	444744	7.793	7.789	
28)	L6 AR-1254-3	7.094	6.222f	3819813	286842	38.302	3.303	#
29)	L6 AR-1254-4	7.371	6.499	904436	315423	10.444	5.622	#
31)	L7 AR-1260-1	7.263	6.439f	1024590	1951990	15.258	38.120	#
32)	L7 AR-1260-2	7.534	6.557	488967	399275	5.086	6.259	
33)	L7 AR-1260-3	7.937f	6.735	2660682	39208	33.293	0.720	#
34)	L7 AR-1260-4	0.000	7.193	0	466651	N.D.	9.757	#
35)	L7 AR-1260-5	0.000	7.497f	0	418160	N.D.	3.358	#
36)	L8 AR-1262-1	0.000	7.003f	0	40724	N.D.	0.476	#
37)	L8 AR-1262-2	0.000	7.193	0	466651	N.D.	6.816	#
38)	L8 AR-1262-3	0.000	7.683f	0	201287	N.D.	3.315	#
39)	L8 AR-1262-4	0.000	7.829f	0	330929	N.D.	3.329	#
41)	L9 AR-1268-1	0.000	7.683f	0	201287	N.D.	1.174	#
42)	L9 AR-1268-2	0.000	7.829f	0	330929	N.D.	2.310	#
43)	L9 AR-1268-3	8.992f	0.000	511236	0	2.991	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040825\
Data File : PP071168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2025 22:05
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 00:28:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

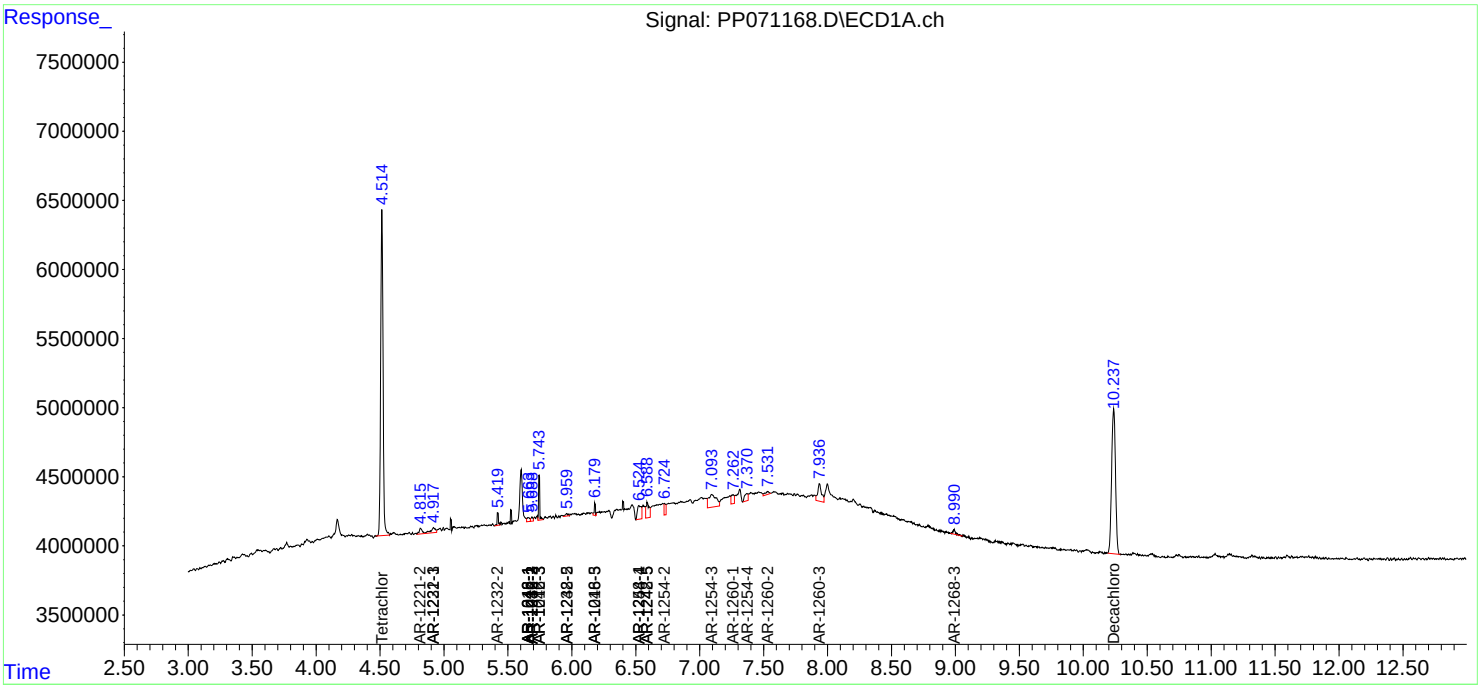
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

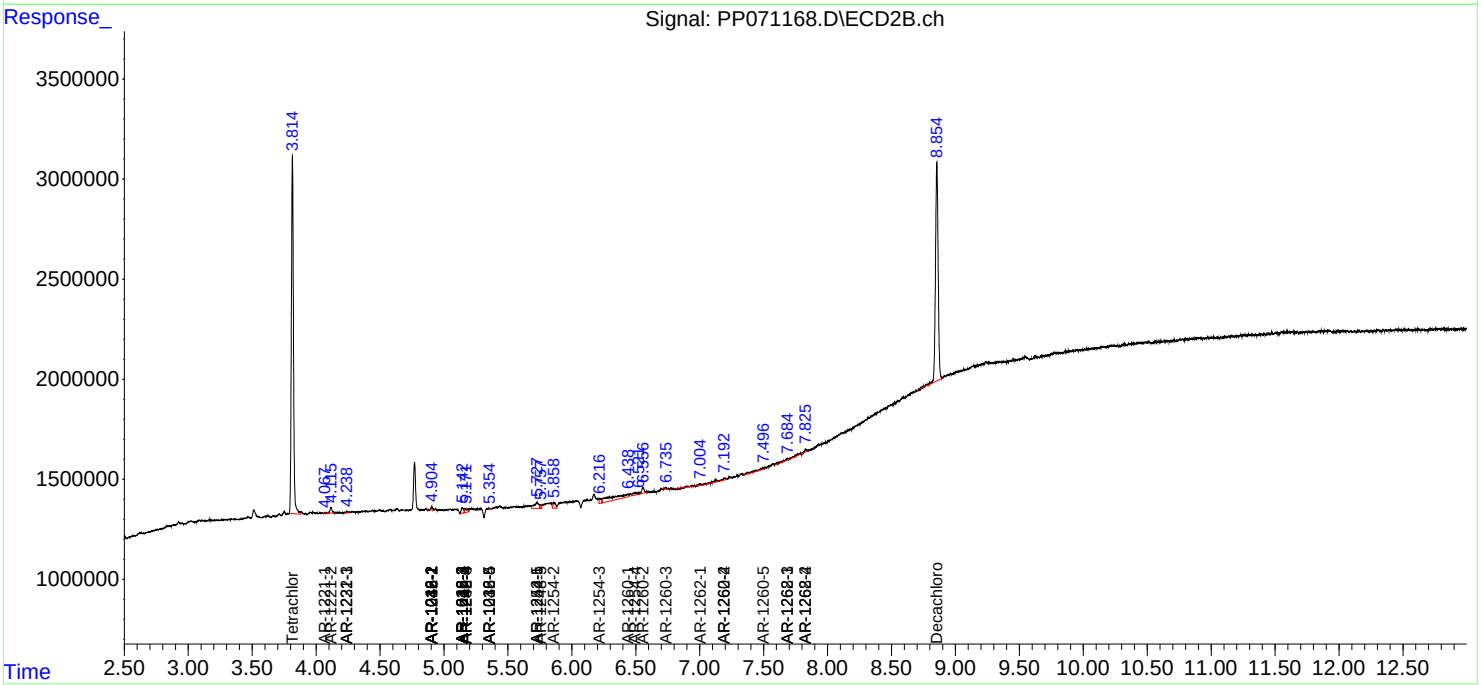
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040825\
Data File : PP071168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2025 22:05
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

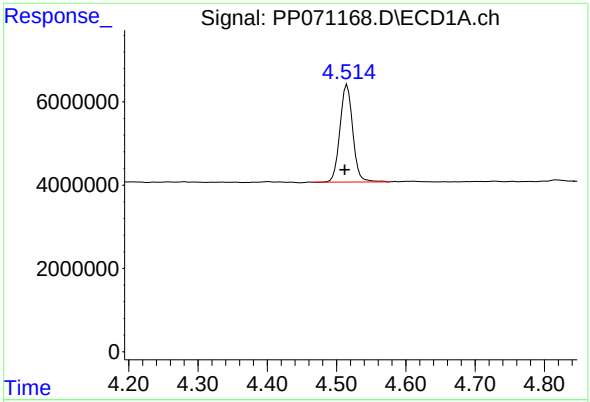
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 00:28:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



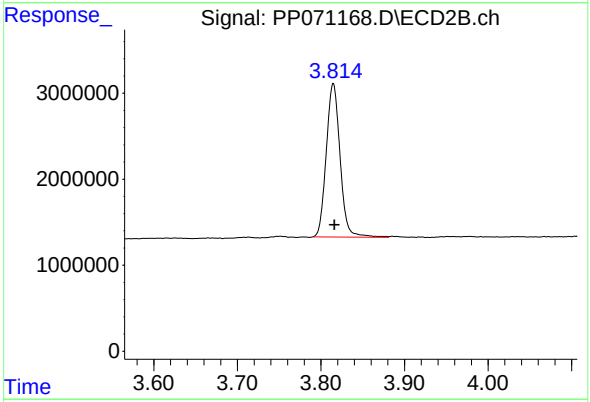




#1 Tetrachloro-m-xylene

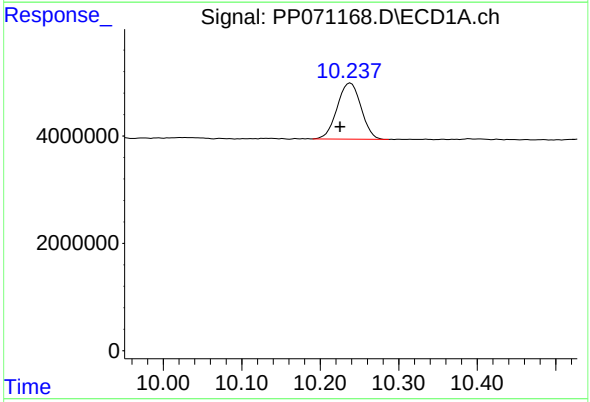
R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 30115762
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



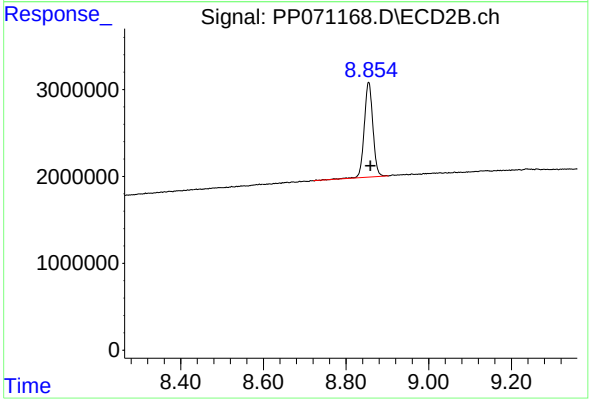
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 20522560
Conc: 19.80 ng/ml



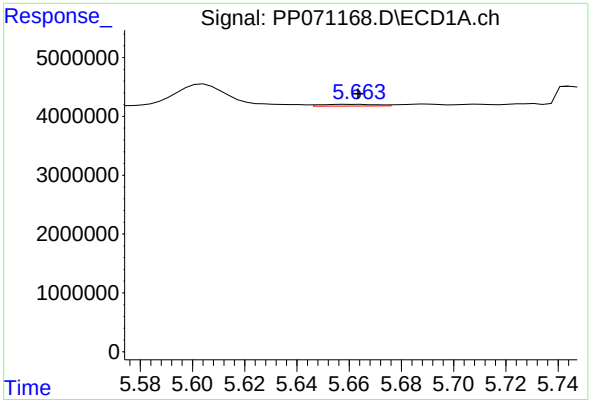
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.013 min
Response: 22067464
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

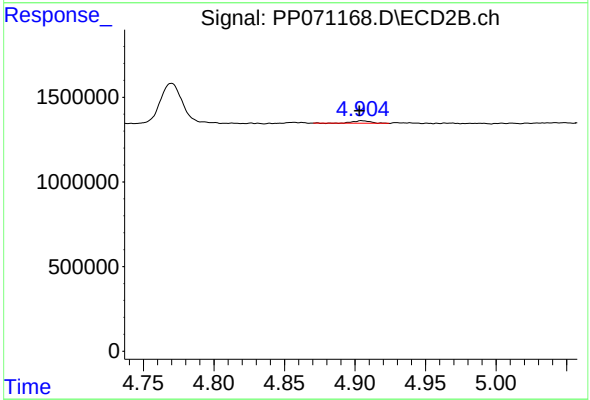
R.T.: 8.855 min
Delta R.T.: -0.004 min
Response: 15833543
Conc: 20.09 ng/ml



#3 AR-1016-1

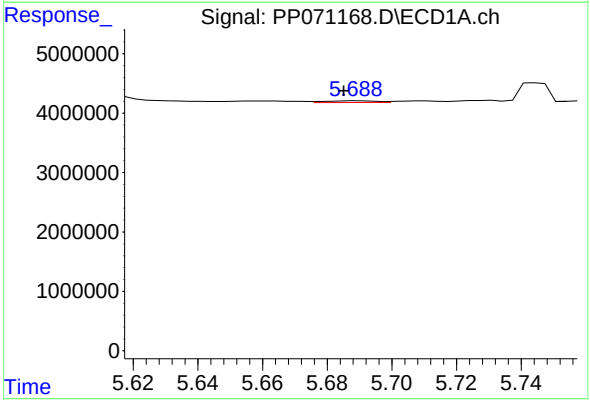
R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 455606
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



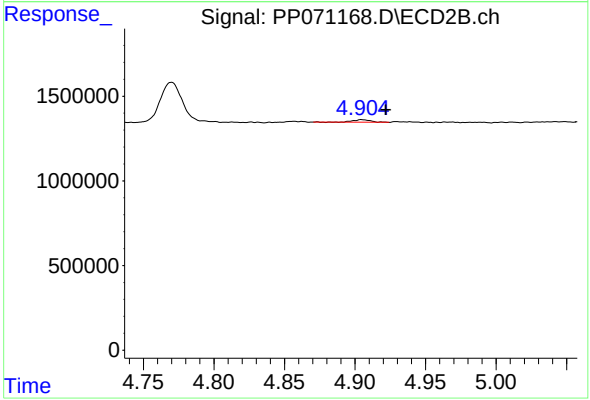
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 129378
Conc: 3.23 ng/ml



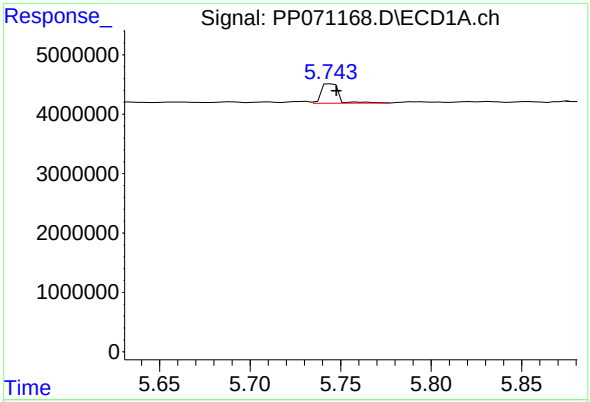
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 332413
Conc: 4.26 ng/ml



#4 AR-1016-2

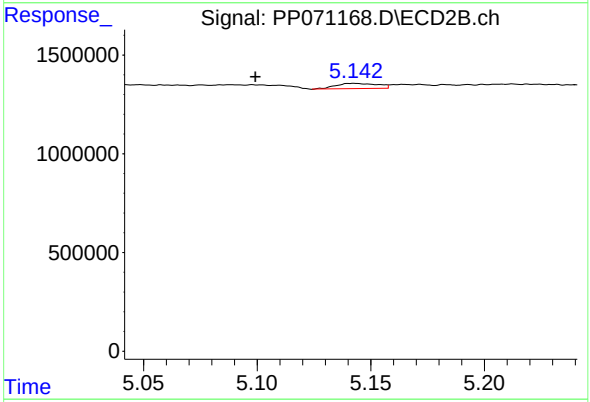
R.T.: 4.905 min
Delta R.T.: -0.017 min
Response: 129378
Conc: 2.24 ng/ml



#5 AR-1016-3

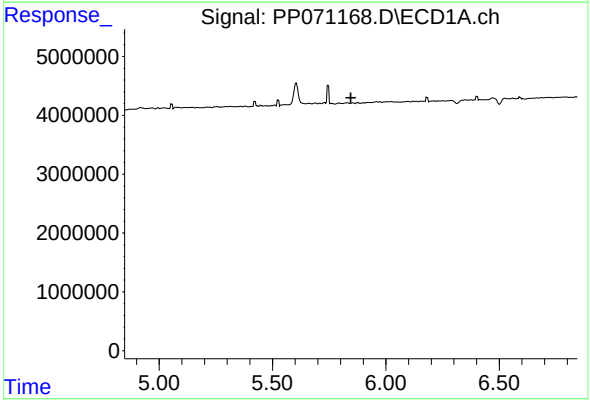
R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 2180544
Conc: 46.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



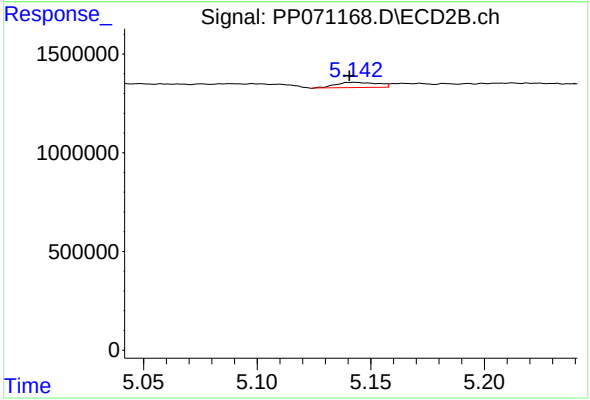
#5 AR-1016-3

R.T.: 5.142 min
Delta R.T.: 0.043 min
Response: 338059
Conc: 10.93 ng/ml



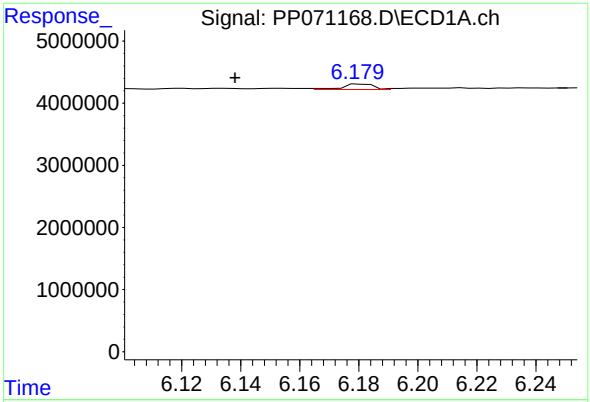
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

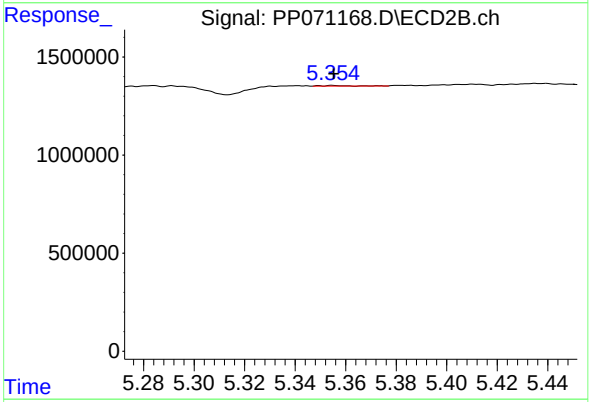
R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 338059
Conc: 13.88 ng/ml



#7 AR-1016-5

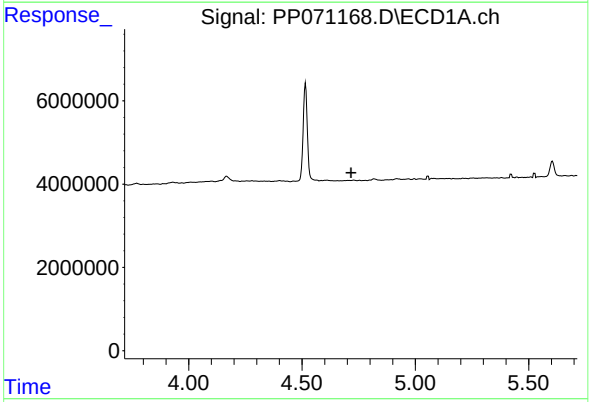
R.T.: 6.181 min
Delta R.T.: 0.043 min
Response: 648240
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



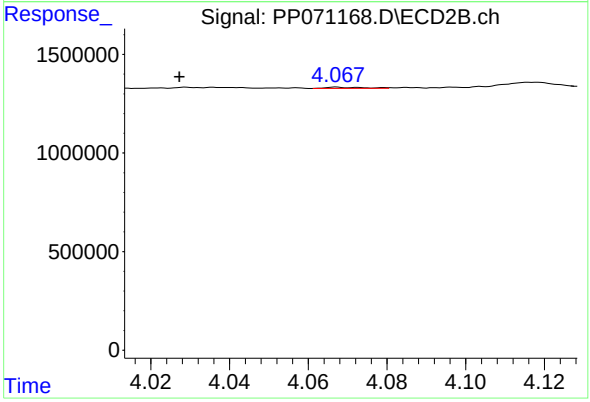
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 20937
Conc: 0.65 ng/ml



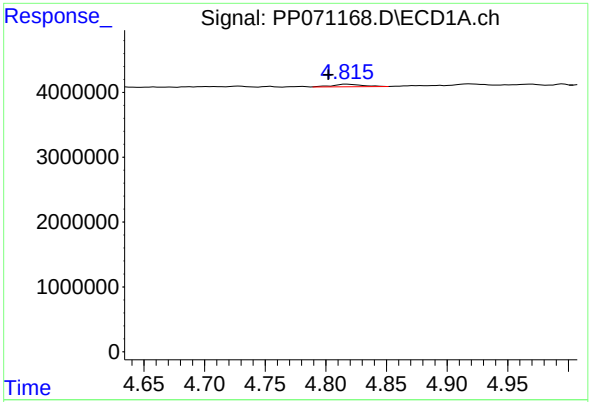
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

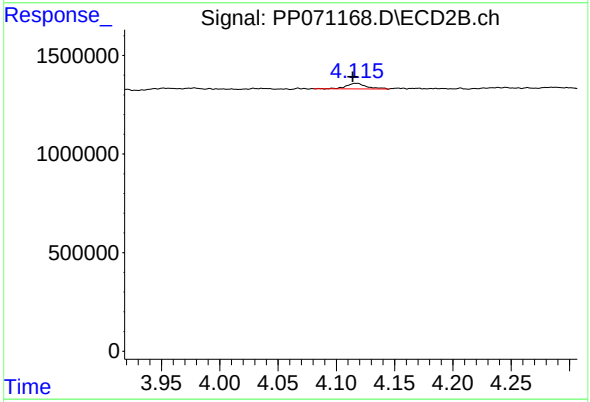
R.T.: 4.067 min
Delta R.T.: 0.040 min
Response: 40885
Conc: 2.68 ng/ml



#9 AR-1221-2

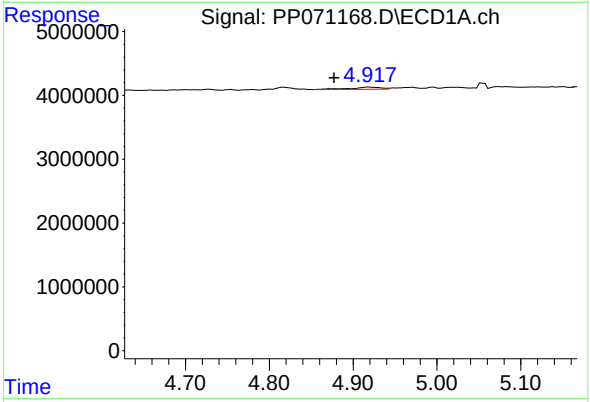
R.T.: 4.817 min
Delta R.T.: 0.015 min
Response: 668707
Conc: 51.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



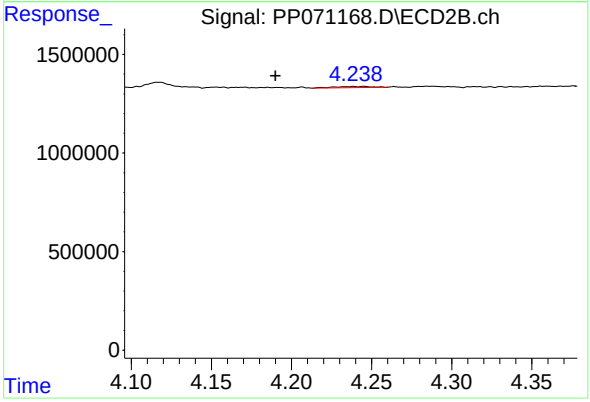
#9 AR-1221-2

R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 337464
Conc: 29.51 ng/ml



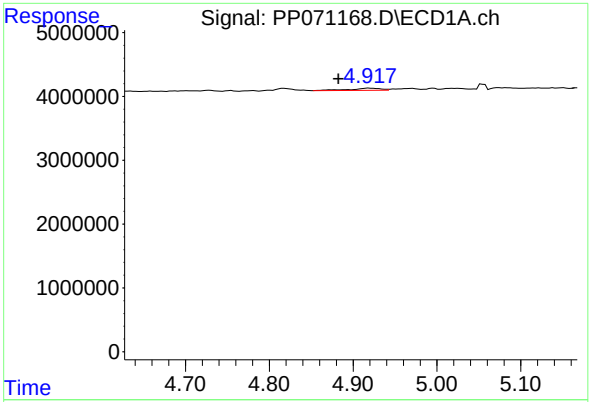
#10 AR-1221-3

R.T.: 4.918 min
Delta R.T.: 0.041 min
Response: 934808
Conc: 22.41 ng/ml



#10 AR-1221-3

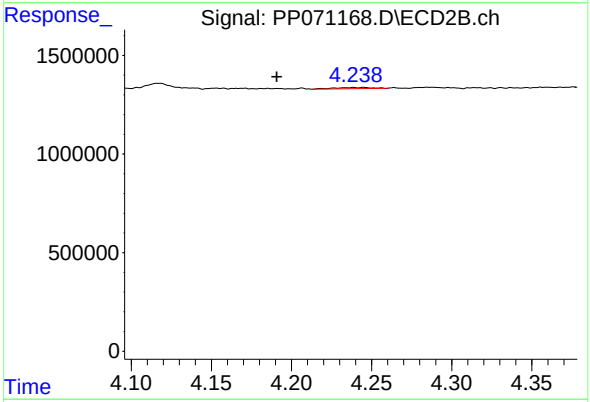
R.T.: 4.245 min
Delta R.T.: 0.055 min
Response: 98752
Conc: 2.90 ng/ml



#11 AR-1232-1

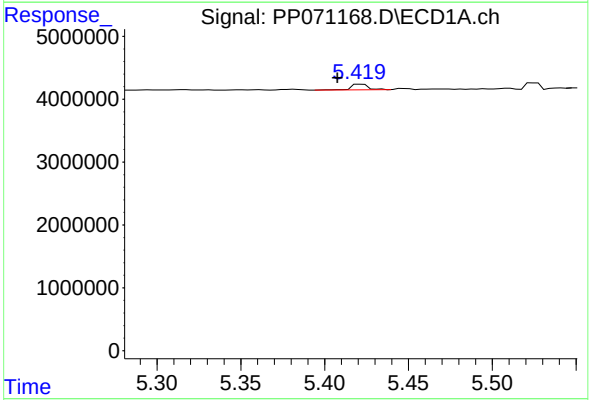
R.T.: 4.918 min
Delta R.T.: 0.036 min
Response: 934808
Conc: 28.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



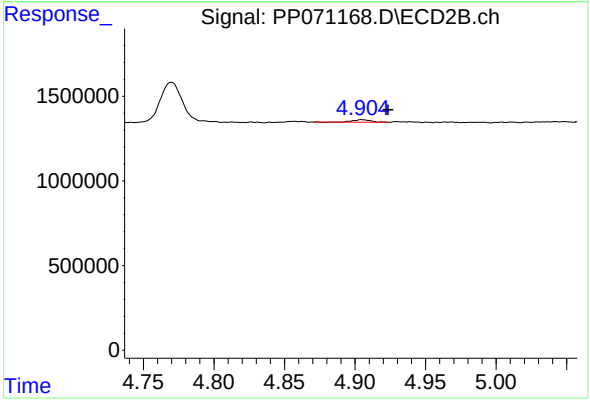
#11 AR-1232-1

R.T.: 4.245 min
Delta R.T.: 0.055 min
Response: 98752
Conc: 3.53 ng/ml



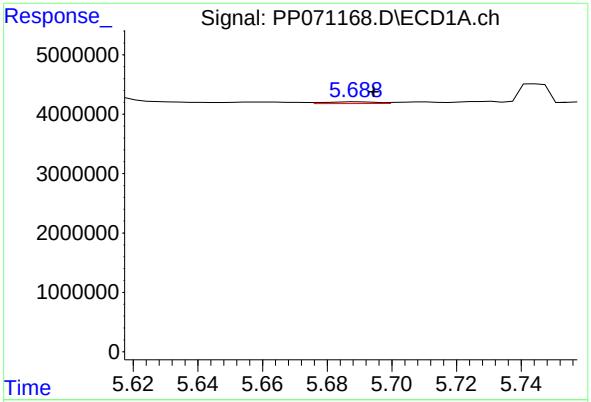
#12 AR-1232-2

R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 658584
Conc: 41.39 ng/ml



#12 AR-1232-2

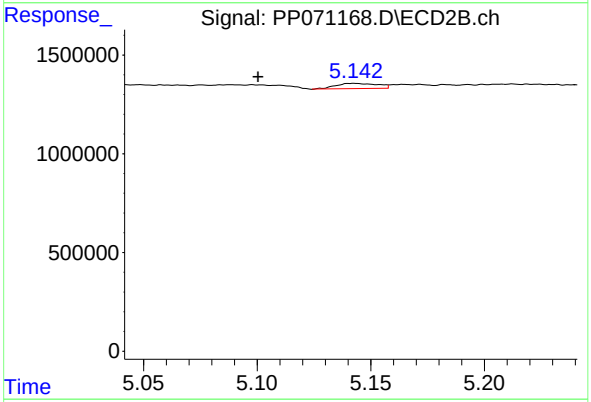
R.T.: 4.905 min
Delta R.T.: -0.018 min
Response: 129378
Conc: 4.61 ng/ml



#13 AR-1232-3

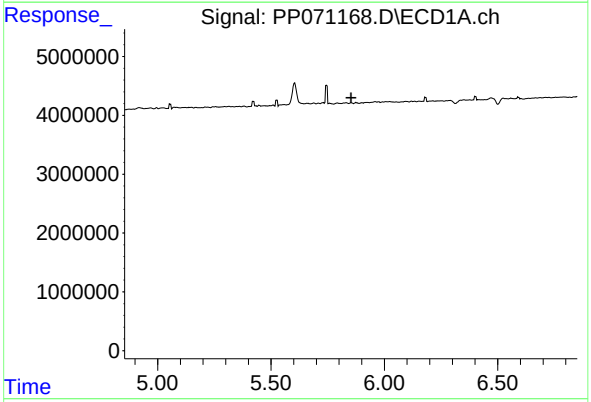
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 332413
Conc: 9.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



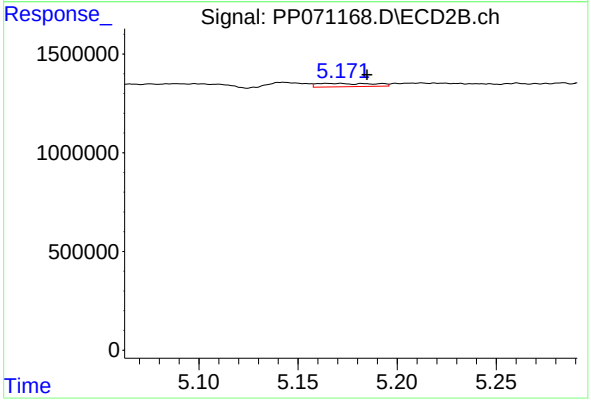
#13 AR-1232-3

R.T.: 5.142 min
Delta R.T.: 0.042 min
Response: 338059
Conc: 22.70 ng/ml



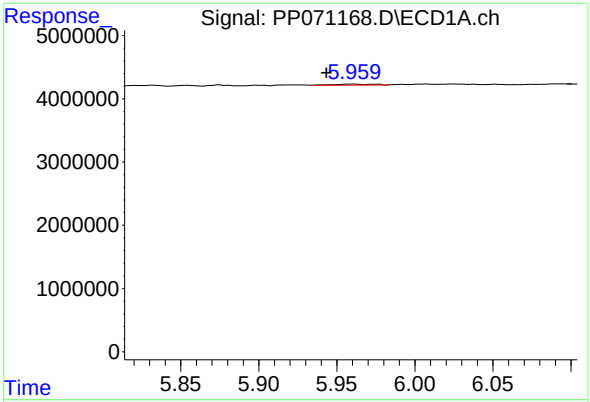
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#14 AR-1232-4

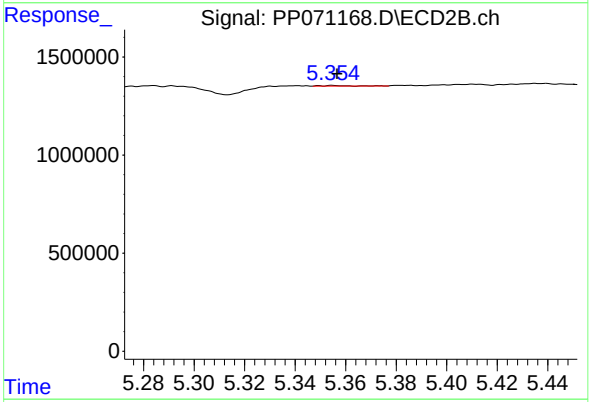
R.T.: 5.164 min
Delta R.T.: -0.021 min
Response: 336241
Conc: 26.26 ng/ml



#15 AR-1232-5

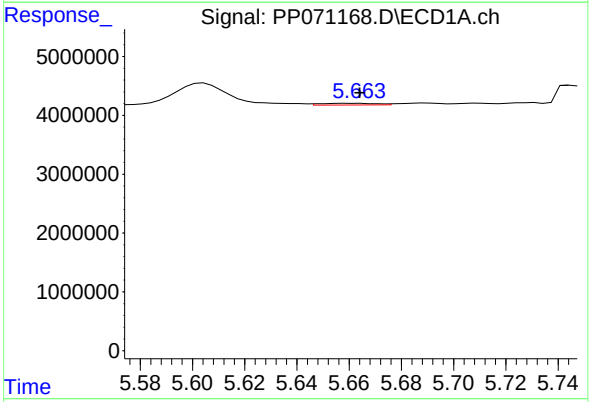
R.T.: 5.961 min
Delta R.T.: 0.017 min
Response: 301448
Conc: 28.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



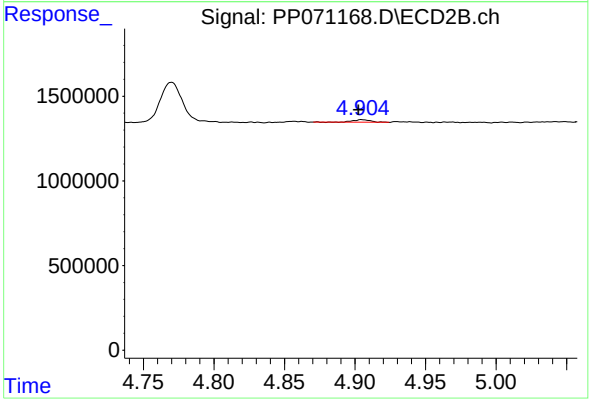
#15 AR-1232-5

R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 20937
Conc: 1.48 ng/ml



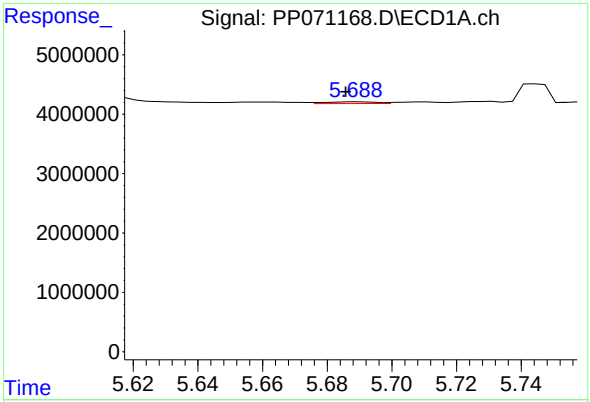
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 455606
Conc: 10.36 ng/ml



#16 AR-1242-1

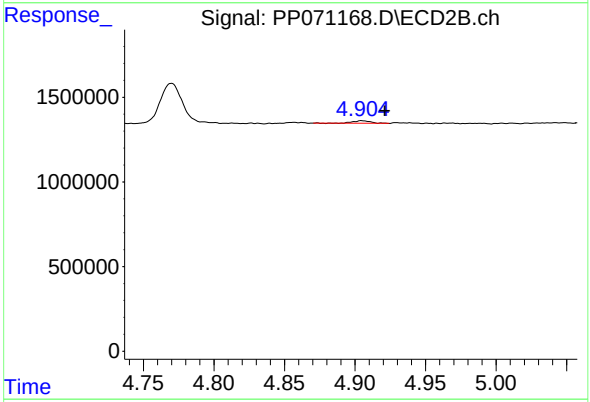
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 129378
Conc: 3.78 ng/ml



#17 AR-1242-2

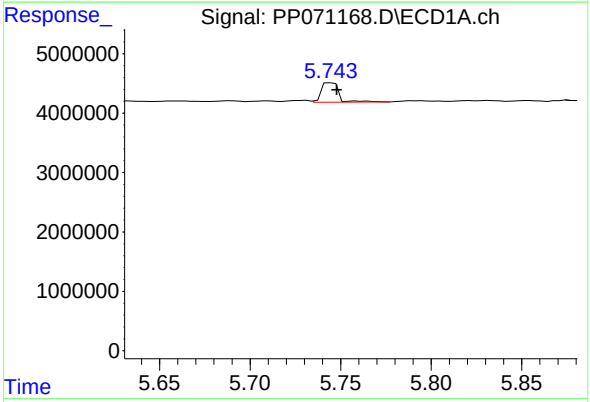
R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 332413
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



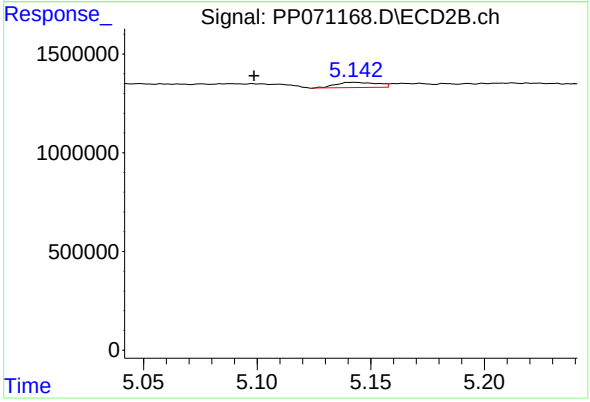
#17 AR-1242-2

R.T.: 4.905 min
Delta R.T.: -0.016 min
Response: 129378
Conc: 2.63 ng/ml



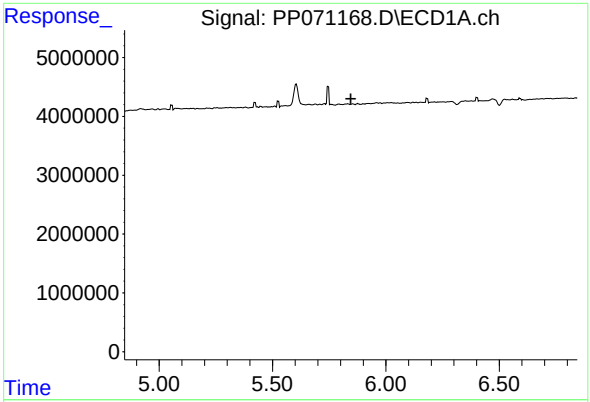
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 2180544
Conc: 53.13 ng/ml



#18 AR-1242-3

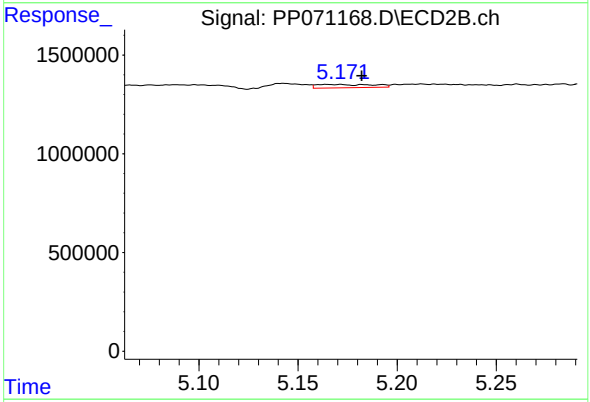
R.T.: 5.142 min
Delta R.T.: 0.044 min
Response: 338059
Conc: 12.69 ng/ml



#19 AR-1242-4

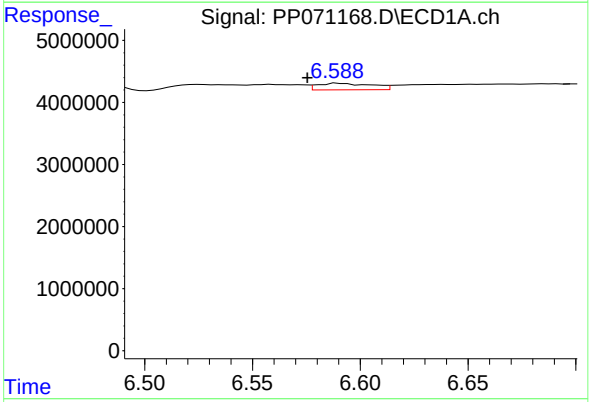
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



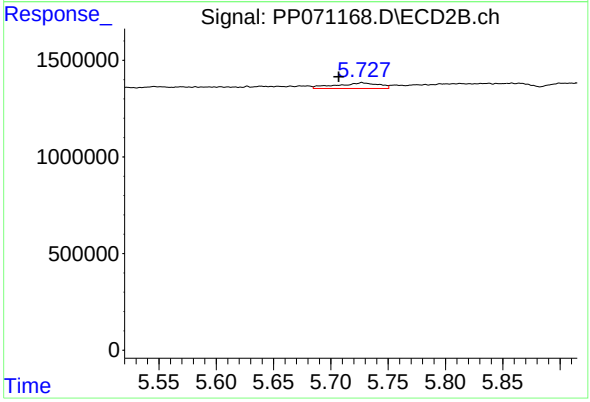
#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.018 min
Response: 336241
Conc: 12.75 ng/ml



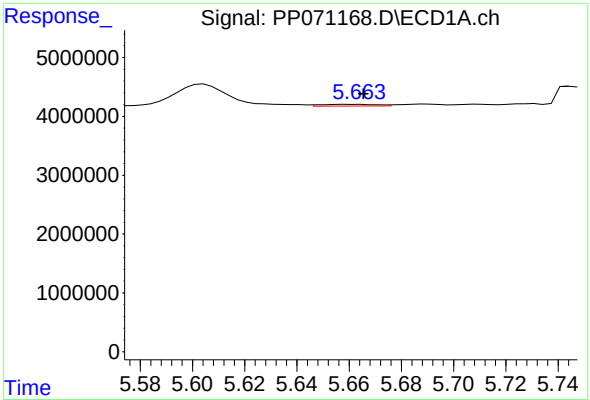
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.014 min
Response: 1869748
Conc: 51.21 ng/ml



#20 AR-1242-5

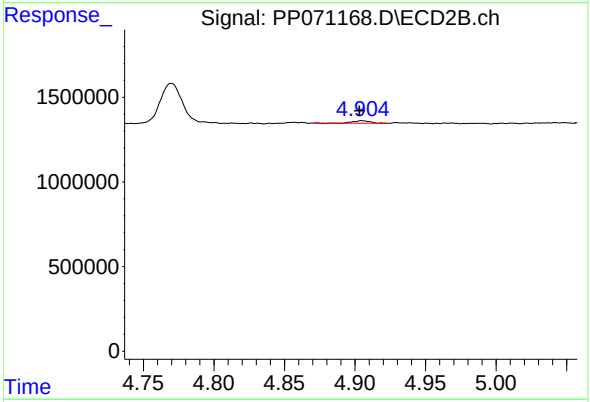
R.T.: 5.727 min
Delta R.T.: 0.020 min
Response: 758183
Conc: 24.49 ng/ml



#21 AR-1248-1

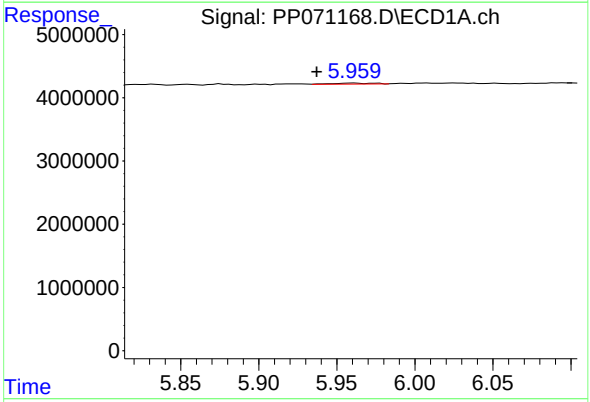
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 455606
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



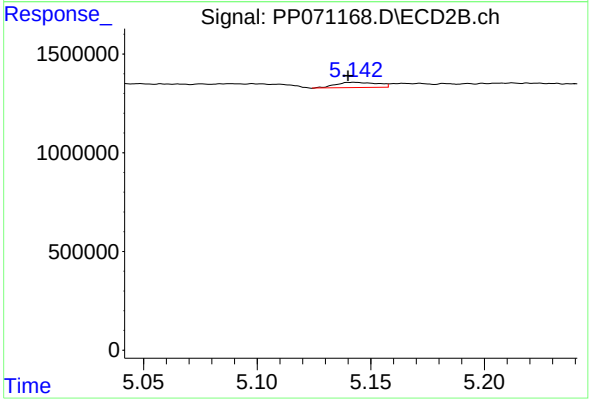
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 129378
Conc: 4.78 ng/ml



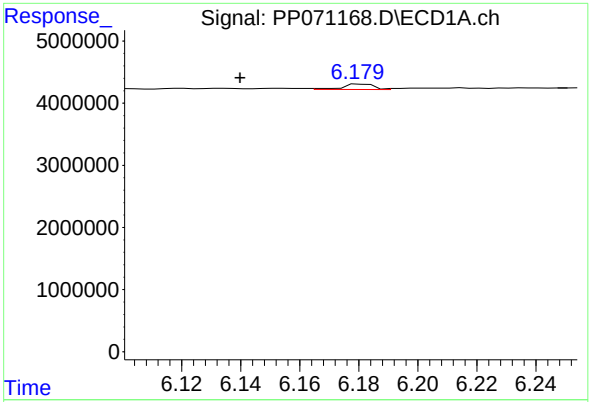
#22 AR-1248-2

R.T.: 5.961 min
Delta R.T.: 0.024 min
Response: 301448
Conc: 6.71 ng/ml



#22 AR-1248-2

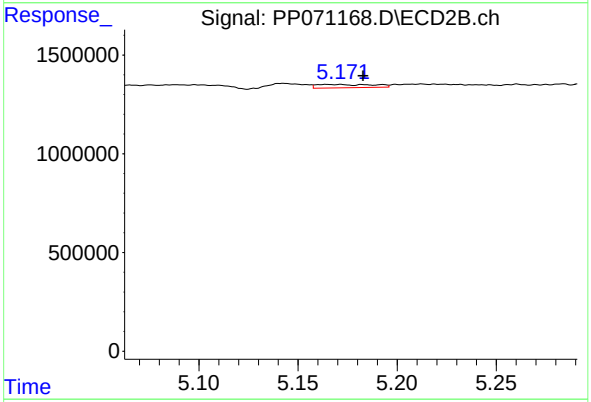
R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 338059
Conc: 9.21 ng/ml



#23 AR-1248-3

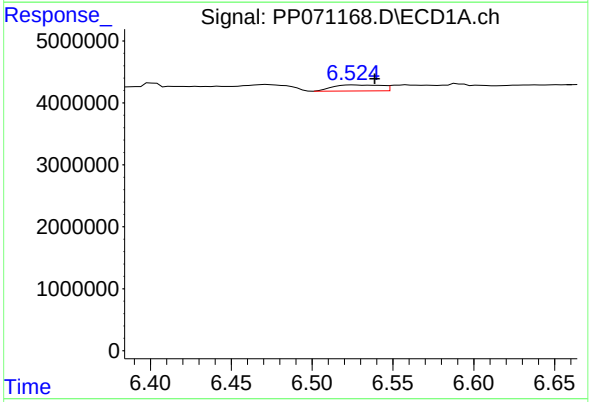
R.T.: 6.181 min
Delta R.T.: 0.041 min
Response: 648240
Conc: 12.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



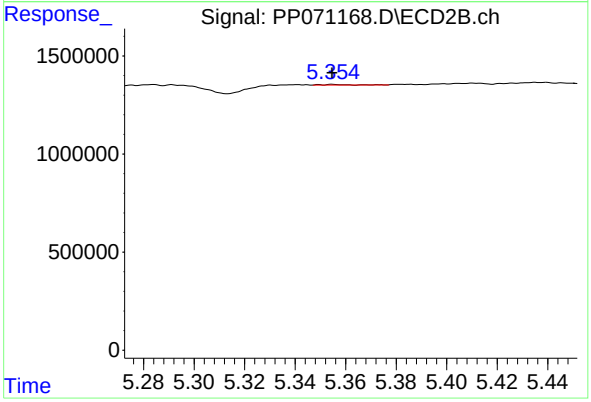
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: -0.019 min
Response: 336241
Conc: 8.70 ng/ml



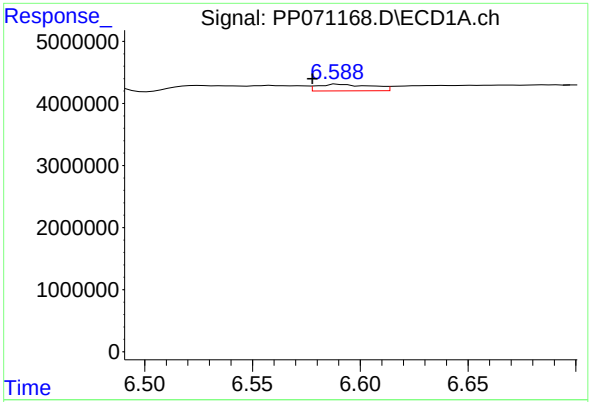
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: -0.014 min
Response: 2045673
Conc: 31.89 ng/ml



#24 AR-1248-4

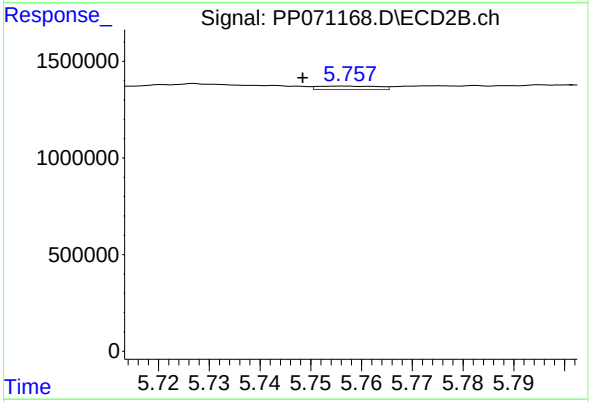
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 20937
Conc: 0.46 ng/ml



#25 AR-1248-5

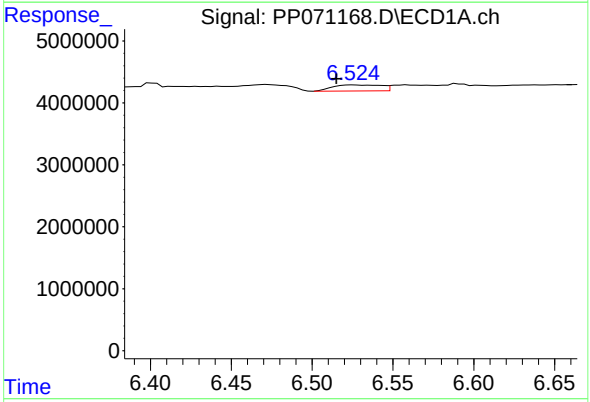
R.T.: 6.590 min
Delta R.T.: 0.012 min
Response: 1869748
Conc: 30.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



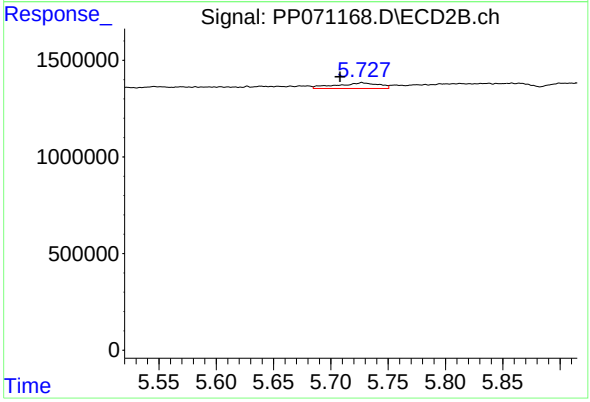
#25 AR-1248-5

R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 144728
Conc: 3.39 ng/ml



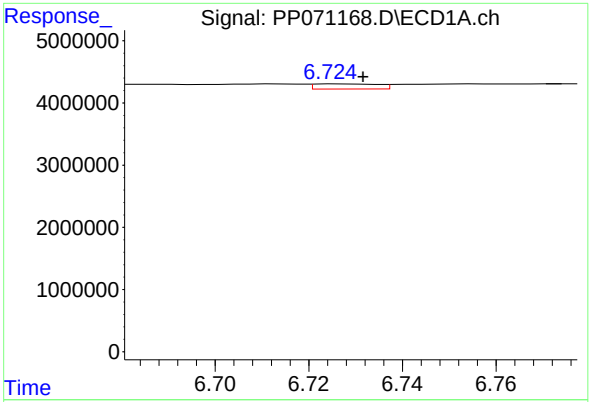
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.010 min
Response: 2045673
Conc: 31.77 ng/ml



#26 AR-1254-1

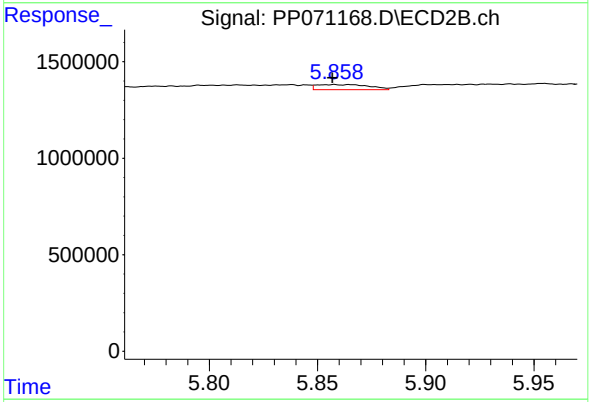
R.T.: 5.727 min
Delta R.T.: 0.019 min
Response: 758183
Conc: 11.48 ng/ml



#27 AR-1254-2

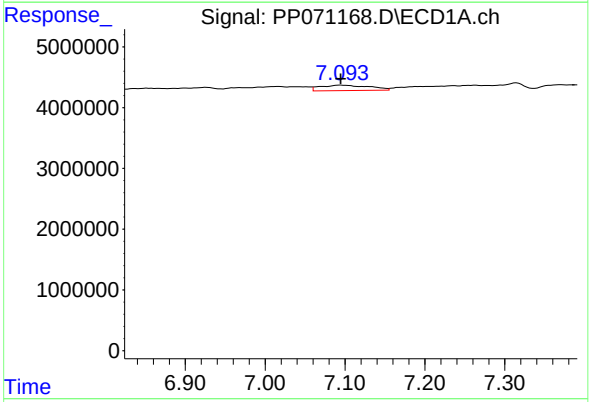
R.T.: 6.727 min
Delta R.T.: -0.005 min
Response: 787795
Conc: 7.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



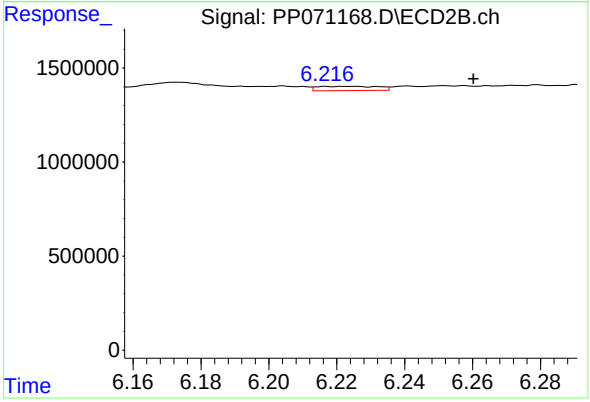
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 444744
Conc: 7.79 ng/ml



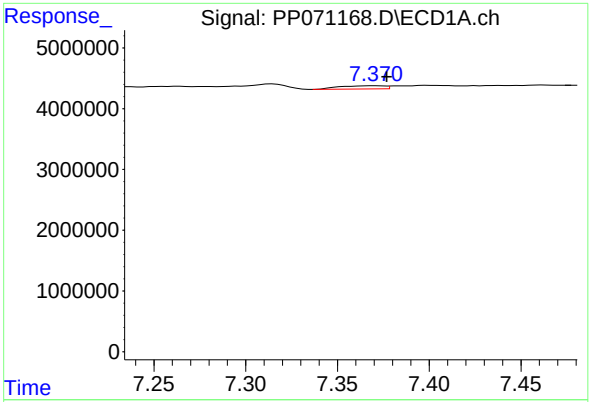
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 3819813
Conc: 38.30 ng/ml



#28 AR-1254-3

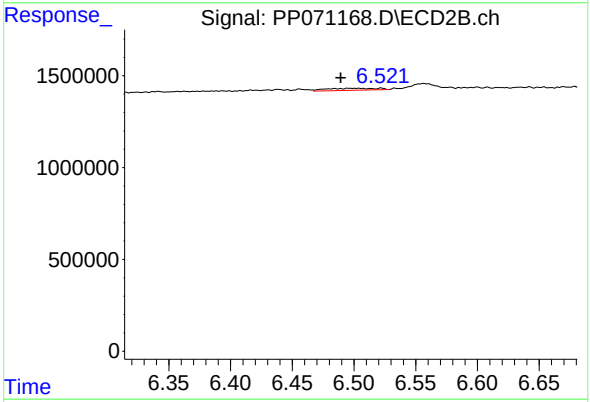
R.T.: 6.222 min
Delta R.T.: -0.038 min
Response: 286842
Conc: 3.30 ng/ml



#29 AR-1254-4

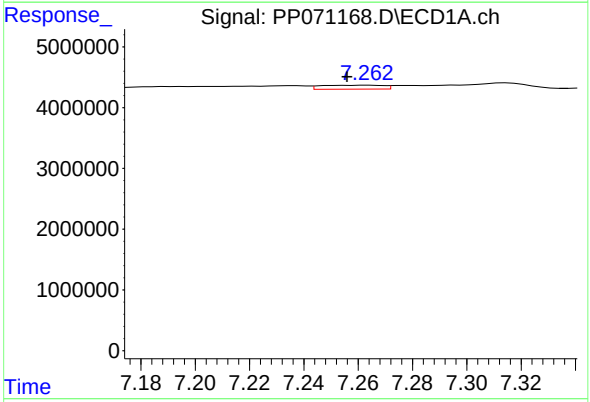
R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 904436
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



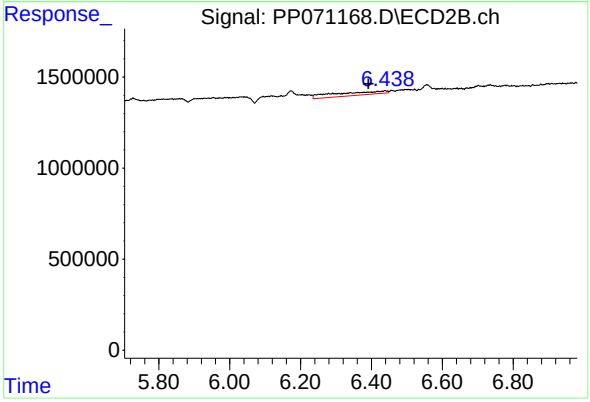
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: 0.010 min
Response: 315423
Conc: 5.62 ng/ml



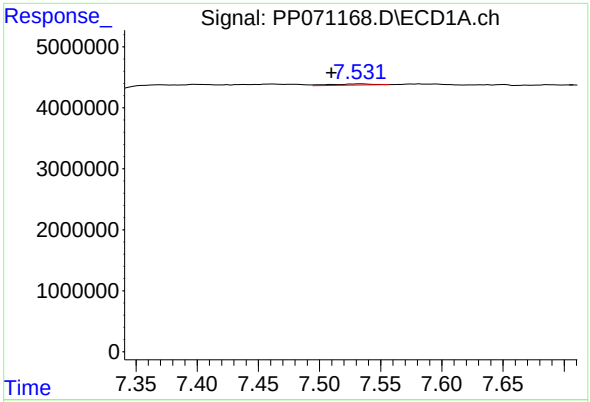
#31 AR-1260-1

R.T.: 7.263 min
Delta R.T.: 0.008 min
Response: 1024590
Conc: 15.26 ng/ml



#31 AR-1260-1

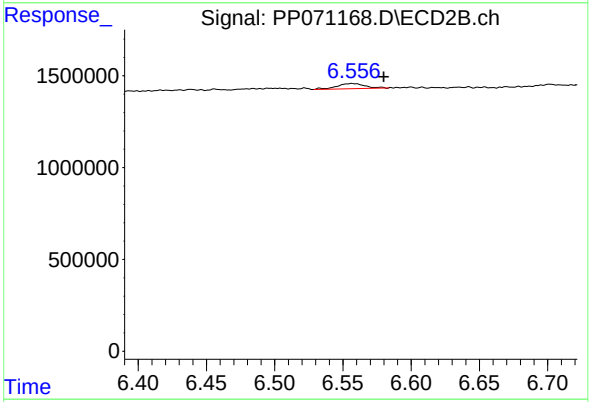
R.T.: 6.439 min
Delta R.T.: 0.047 min
Response: 1951990
Conc: 38.12 ng/ml



#32 AR-1260-2

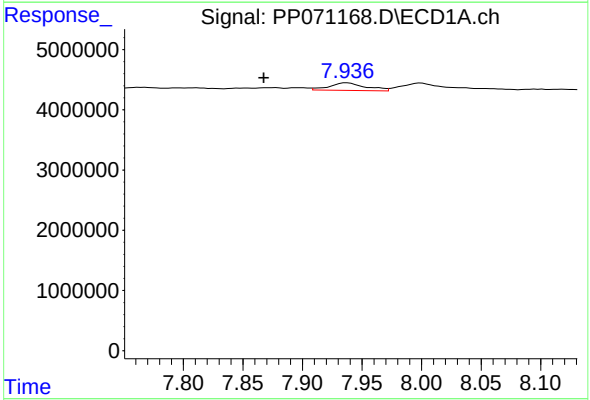
R.T.: 7.534 min
Delta R.T.: 0.024 min
Response: 488967
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



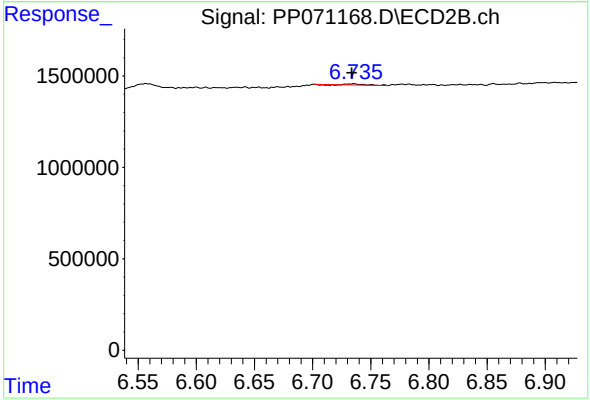
#32 AR-1260-2

R.T.: 6.557 min
Delta R.T.: -0.023 min
Response: 399275
Conc: 6.26 ng/ml



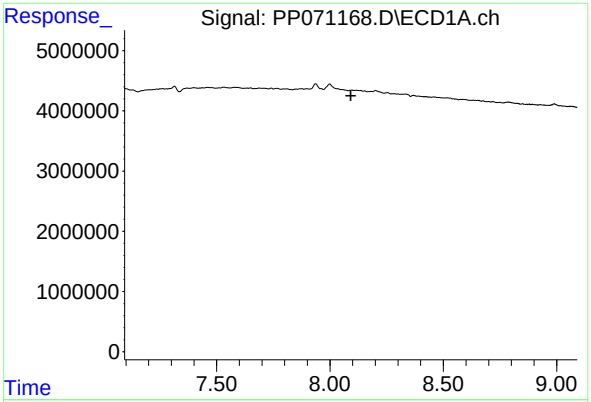
#33 AR-1260-3

R.T.: 7.937 min
Delta R.T.: 0.070 min
Response: 2660682
Conc: 33.29 ng/ml



#33 AR-1260-3

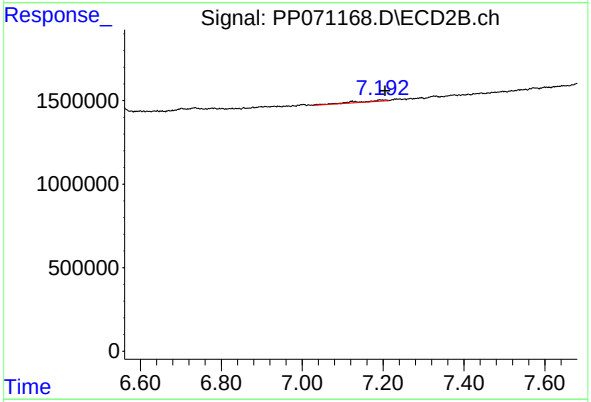
R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 39208
Conc: 0.72 ng/ml



#34 AR-1260-4

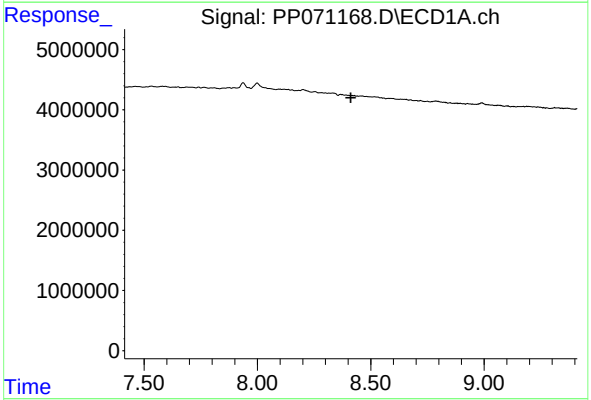
R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



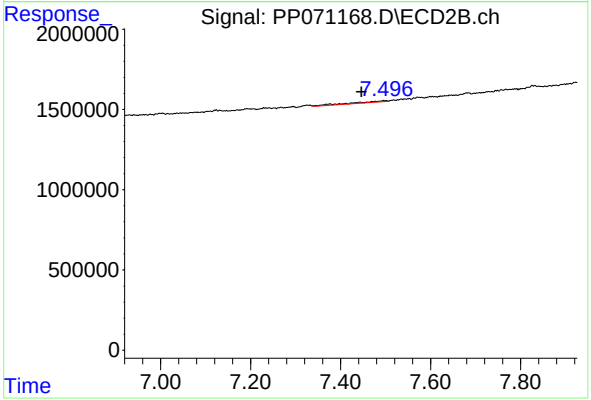
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.012 min
Response: 466651
Conc: 9.76 ng/ml



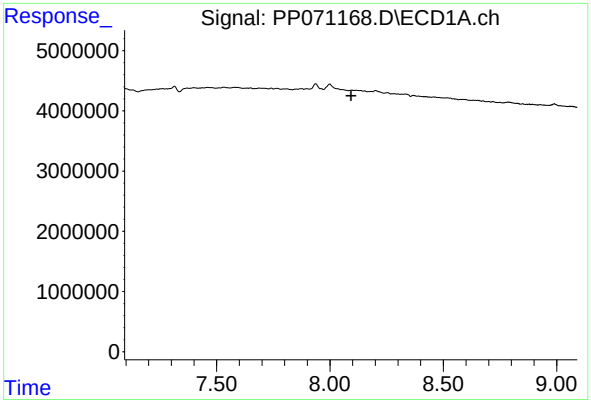
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.



#35 AR-1260-5

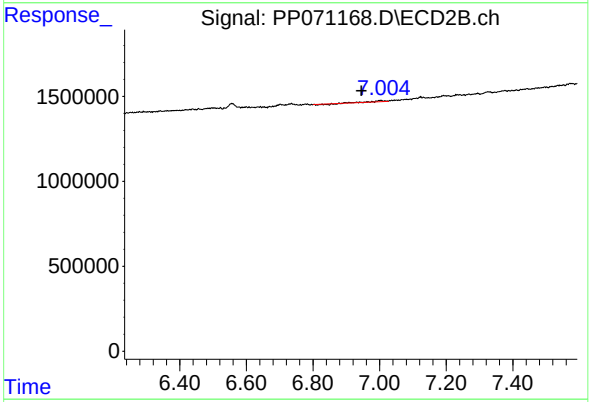
R.T.: 7.497 min
Delta R.T.: 0.051 min
Response: 418160
Conc: 3.36 ng/ml



#36 AR-1262-1

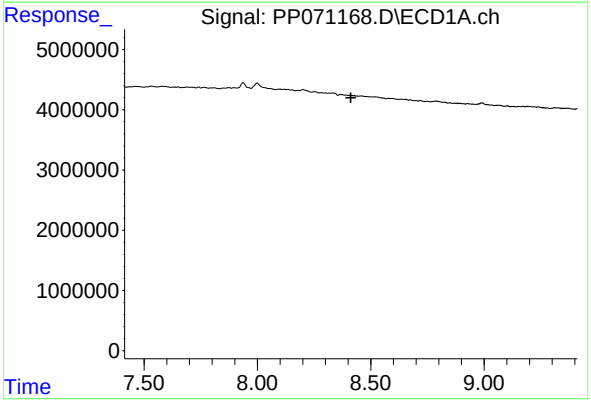
R.T.: 0.000 min
Exp R.T. : 8.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



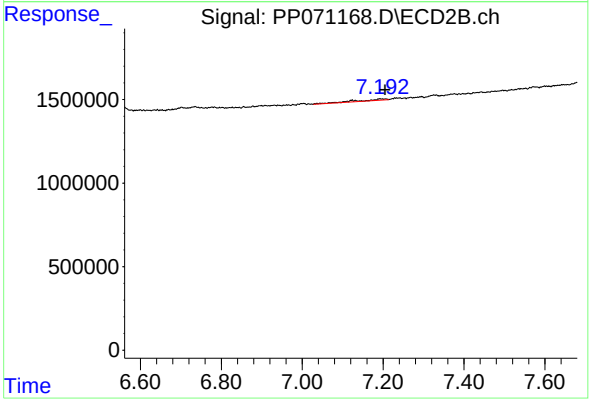
#36 AR-1262-1

R.T.: 7.003 min
Delta R.T.: 0.058 min
Response: 40724
Conc: 0.48 ng/ml



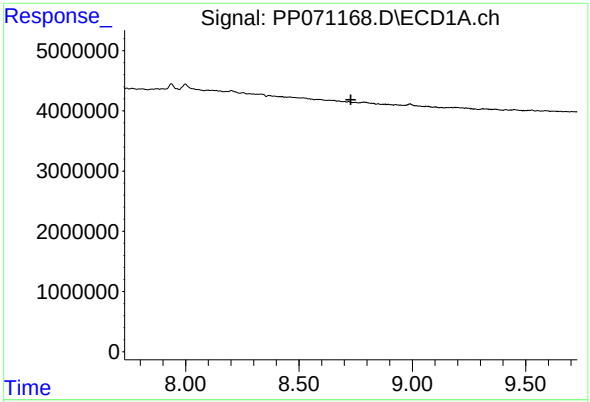
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.



#37 AR-1262-2

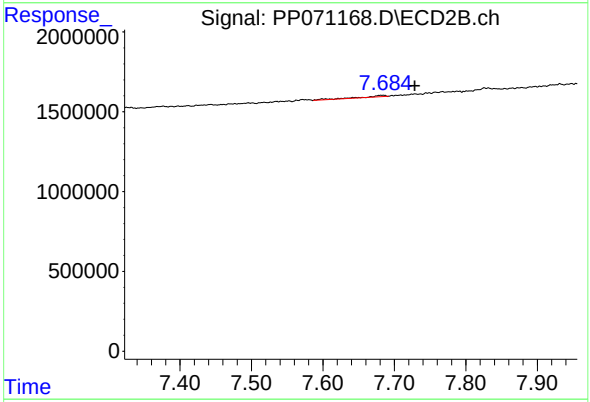
R.T.: 7.193 min
Delta R.T.: -0.012 min
Response: 466651
Conc: 6.82 ng/ml



#38 AR-1262-3

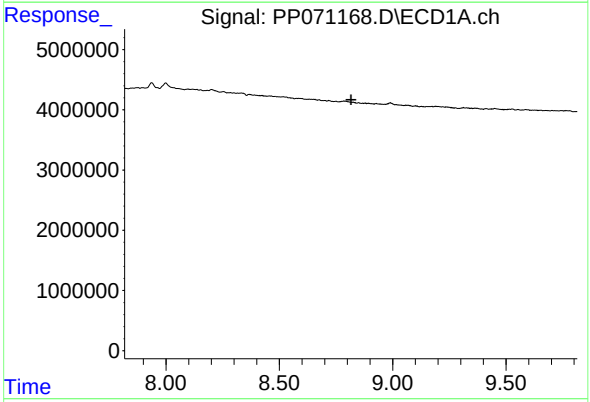
R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



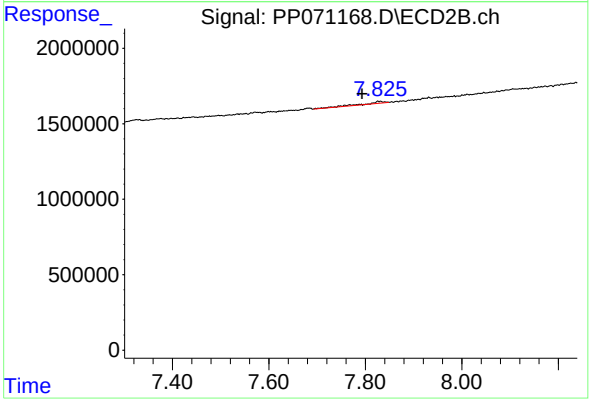
#38 AR-1262-3

R.T.: 7.683 min
Delta R.T.: -0.046 min
Response: 201287
Conc: 3.31 ng/ml



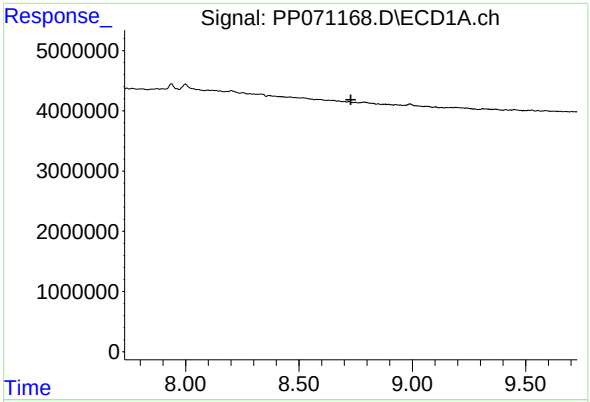
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#39 AR-1262-4

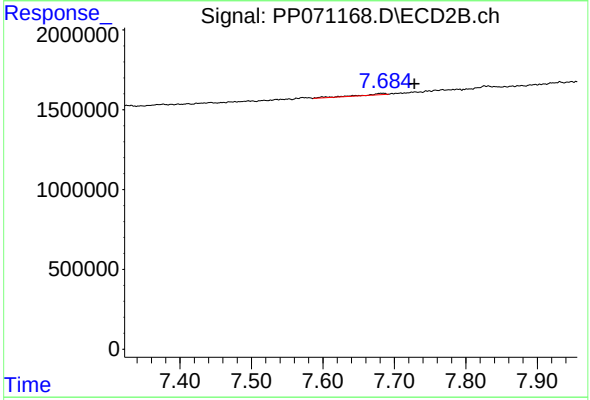
R.T.: 7.829 min
Delta R.T.: 0.036 min
Response: 330929
Conc: 3.33 ng/ml



#41 AR-1268-1

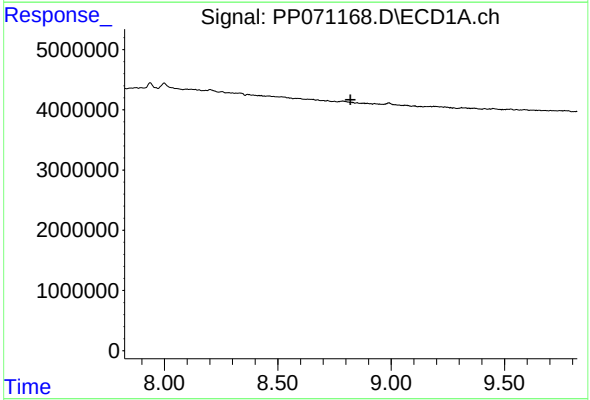
R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



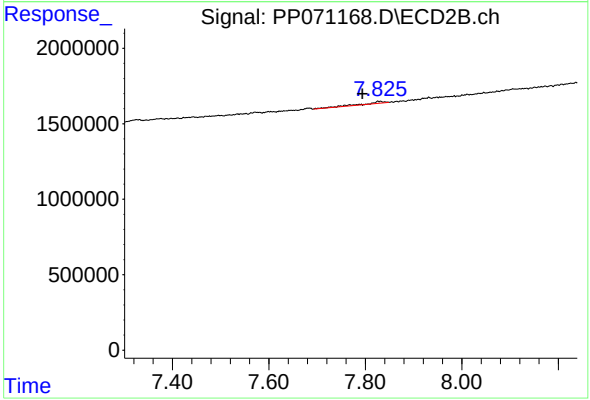
#41 AR-1268-1

R.T.: 7.683 min
Delta R.T.: -0.045 min
Response: 201287
Conc: 1.17 ng/ml



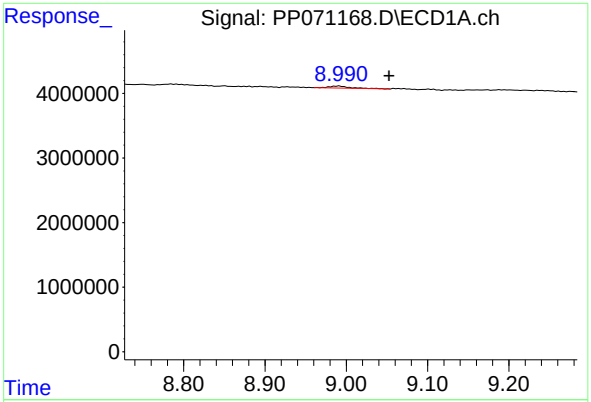
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

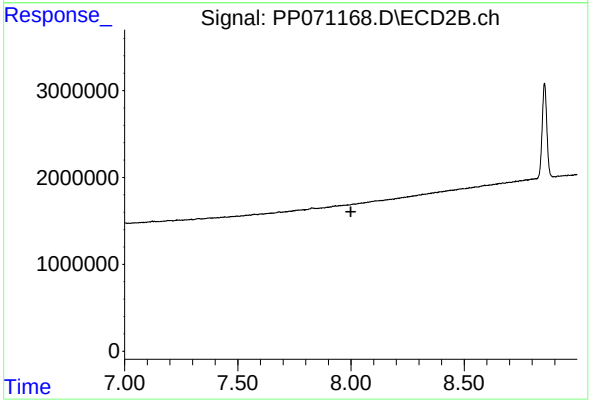
R.T.: 7.829 min
Delta R.T.: 0.035 min
Response: 330929
Conc: 2.31 ng/ml



#43 AR-1268-3

R.T.: 8.992 min
Delta R.T.: -0.061 min
Response: 511236
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.000 min
Response: 0
Conc: N.D.