Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP071009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2025 06:11
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 06:54:29 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...	4.521	3.816	34949735	24745663	23.912	23.871	
2)	SA Decachlor...	10.248	8.860	27818908	18455490	26.428	23.415	
	Target Compounds							
3)	L1 AR-1016-1	5.693	4.907	662184	330606	13.022	8.247	#
4)	L1 AR-1016-2	5.693	4.907	662184	330606	8.484	5.713	#
5)	L1 AR-1016-3	5.746	5.059f	613849	50139	13.012	1.621	#
6)	L1 AR-1016-4	0.000	5.148	0	495233	N.D.	20.333	#
8)	L2 AR-1221-1	0.000	4.035	0	5430	N.D.	0.356	#
9)	L2 AR-1221-2	4.824	4.119	607179	425229	46.876	37.182	
10)	L2 AR-1221-3	4.923f	4.164	531262	34087	12.735	1.000	#
11)	L3 AR-1232-1	4.923f	4.164	531262	34087	15.959	1.218	#
12)	L3 AR-1232-2	0.000	4.907	0	330606	N.D.	11.782	#
13)	L3 AR-1232-3	5.693	5.059f	662184	50139	19.322	3.367	#
14)	L3 AR-1232-4	0.000	5.157	0	876372	N.D.	68.443	#
16)	L4 AR-1242-1	5.693	4.907	662184	330606	15.057	9.668	#
17)	L4 AR-1242-2	5.693	4.907	662184	330606	10.296	6.712	#
18)	L4 AR-1242-3	5.746	5.059f	613849	50139	14.958	1.882	#
19)	L4 AR-1242-4	0.000	5.157	0	876372	N.D.	33.223	#
20)	L4 AR-1242-5	6.581	5.732	1775935	1941133	48.642	62.702	#
21)	L5 AR-1248-1	5.693	4.907	662184	330606	18.248	12.209	#
22)	L5 AR-1248-2	0.000	5.148	0	495233	N.D.	13.486	#
23)	L5 AR-1248-3	0.000	5.157	0	876372	N.D.	22.669	#
24)	L5 AR-1248-4	6.528	5.356	3636079	-794774	56.683	N.D.	#
25)	L5 AR-1248-5	6.581	5.732	1775935	1941133	29.187	45.482	#
26)	L6 AR-1254-1	6.528	5.732	3636079	1941133	56.469	29.403	#
27)	L6 AR-1254-2	6.719	5.861	5586433	1533330	55.262	26.854	#
28)	L6 AR-1254-3	7.101	6.235	4324021	375280	43.358	4.321	#
29)	L6 AR-1254-4	7.397	6.511	3588631	605201	41.441	10.788	#
30)	L6 AR-1254-5	0.000	6.908	0	219212	N.D.	3.038	#
31)	L7 AR-1260-1	7.246	6.372	2509671	1135700	37.373	22.179	#
32)	L7 AR-1260-2	7.533	6.559	522609	431593	5.436	6.765	
33)	L7 AR-1260-3	0.000	6.736	0	268088	N.D.	4.920	#
34)	L7 AR-1260-4	0.000	7.197	0	273328	N.D.	5.715	#
35)	L7 AR-1260-5	0.000	7.378f	0	167600	N.D.	1.346	#
36)	L8 AR-1262-1	0.000	6.908f	0	219212	N.D.	2.562	#
37)	L8 AR-1262-2	0.000	7.197	0	273328	N.D.	3.992	#
38)	L8 AR-1262-3	0.000	7.686f	0	295968	N.D.	4.874	#
39)	L8 AR-1262-4	0.000	7.835f	0	636548	N.D.	6.403	#
41)	L9 AR-1268-1	0.000	7.686f	0	295968	N.D.	1.727	#
42)	L9 AR-1268-2	0.000	7.835f	0	636548	N.D.	4.443	#
43)	L9 AR-1268-3	8.990f	0.000	475121	0	2.780	N.D.	#
45)	L9 AR-1268-5	0.000	8.584	0	116149	N.D.	0.321	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP071009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2025 06:11
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 06:54:29 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

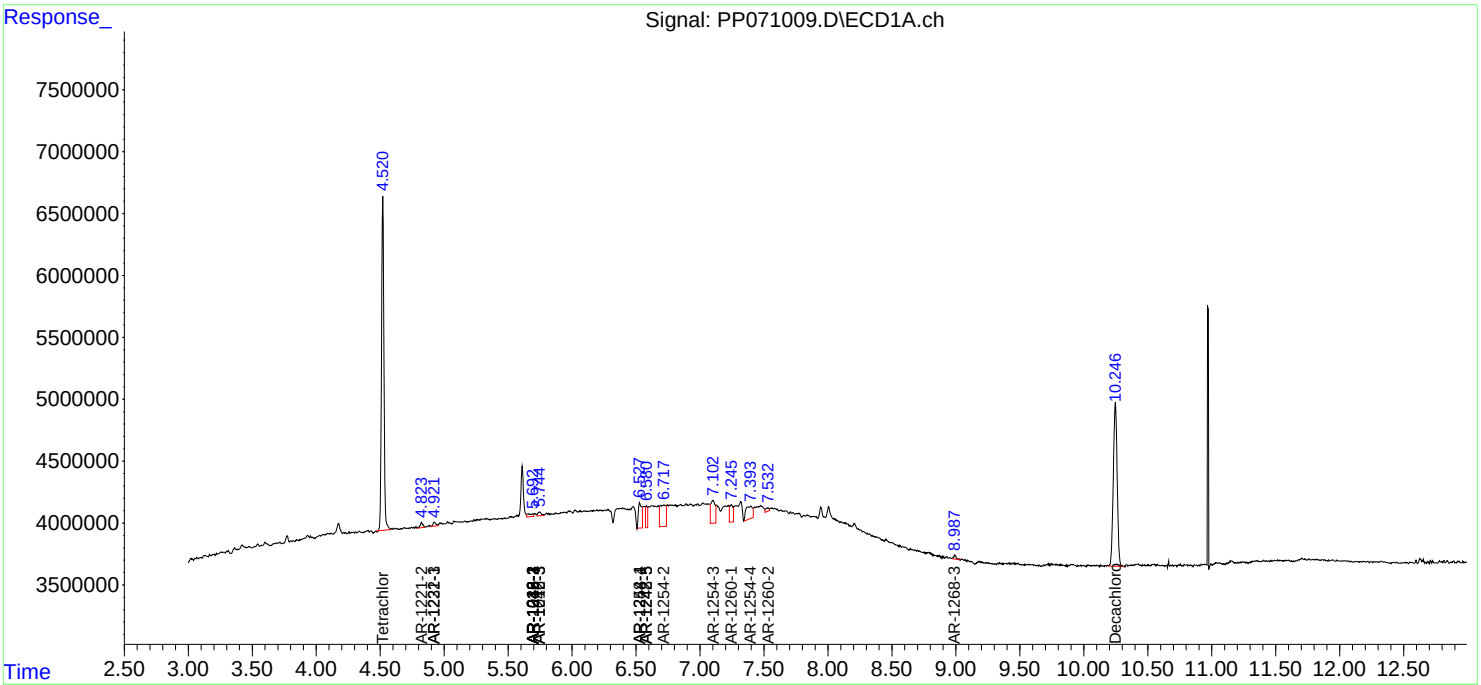
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

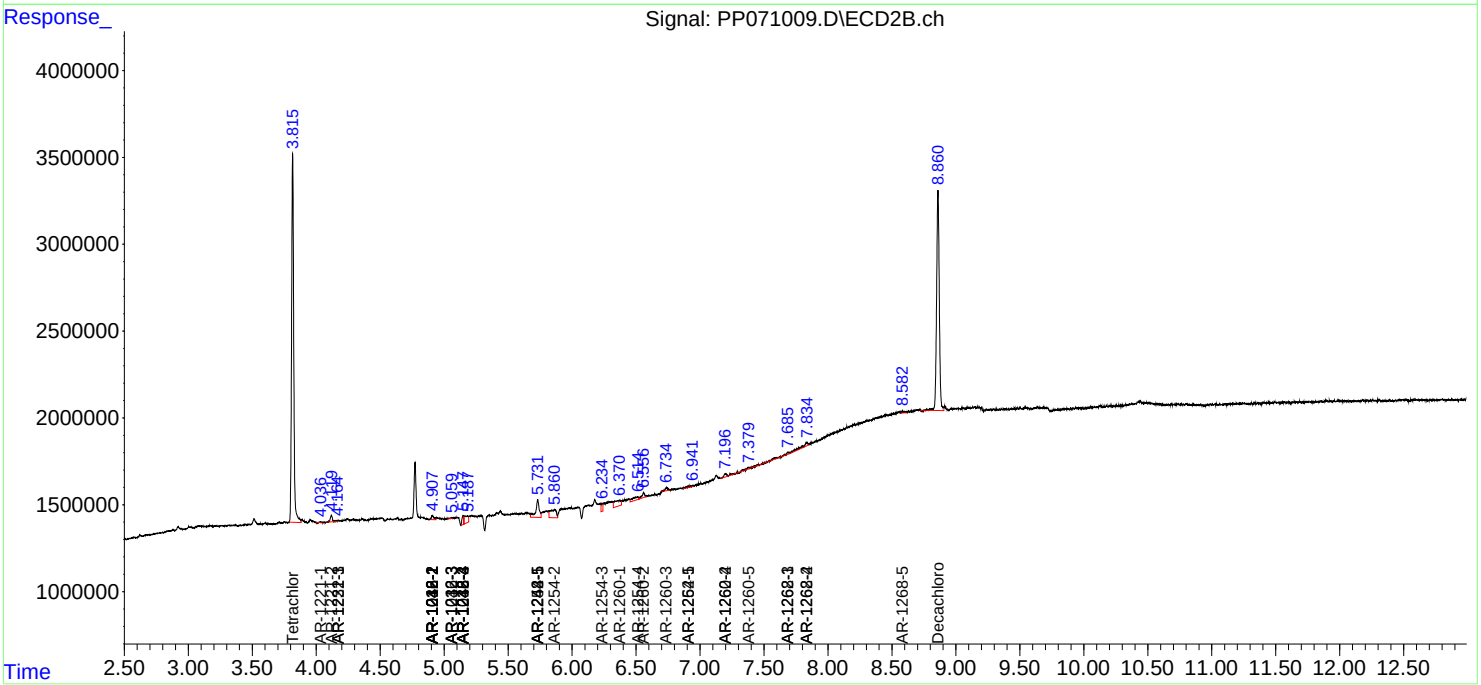
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP071009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2025 06:11
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 96 Sample Multiplier: 1

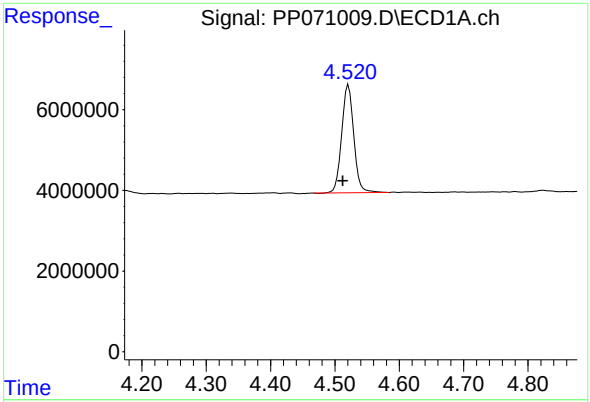
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 06:54:29 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



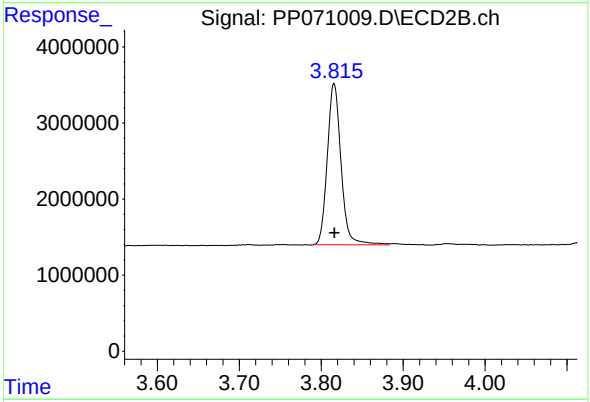




#1 Tetrachloro-m-xylene

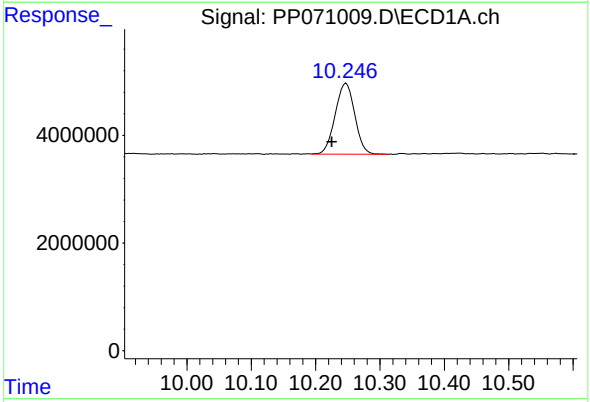
R.T.: 4.521 min
Delta R.T.: 0.009 min
Response: 34949735
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



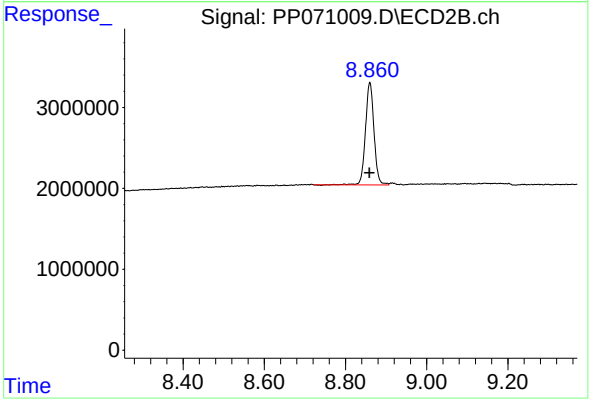
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 24745663
Conc: 23.87 ng/ml



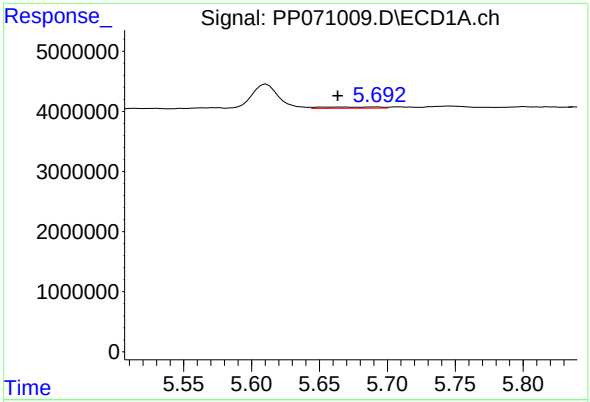
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.022 min
Response: 27818908
Conc: 26.43 ng/ml



#2 Decachlorobiphenyl

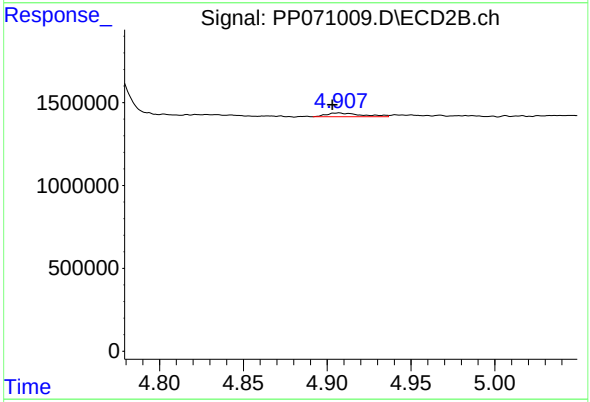
R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 18455490
Conc: 23.41 ng/ml



#3 AR-1016-1

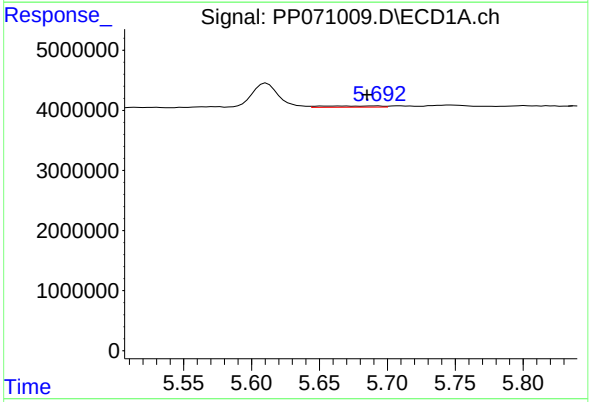
R.T.: 5.693 min
Delta R.T.: 0.030 min
Response: 662184
Conc: 13.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



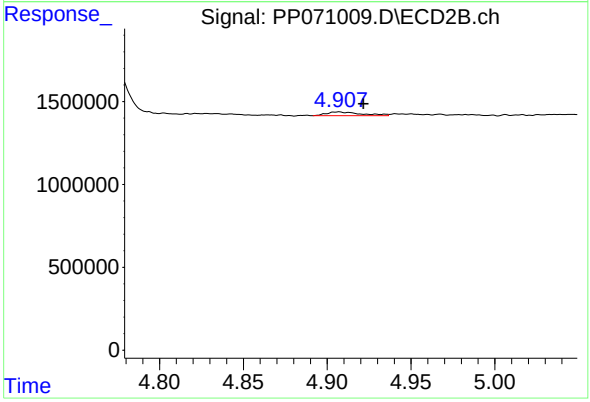
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 330606
Conc: 8.25 ng/ml



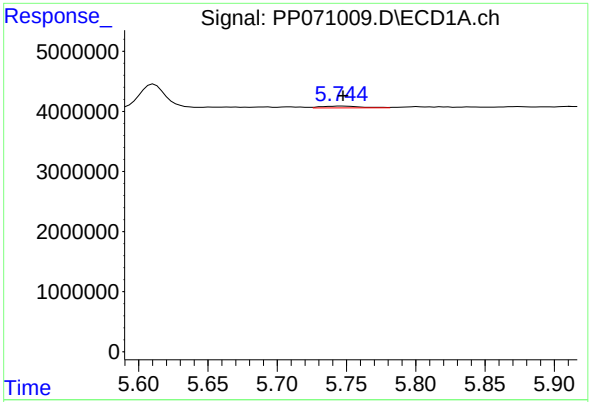
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 662184
Conc: 8.48 ng/ml



#4 AR-1016-2

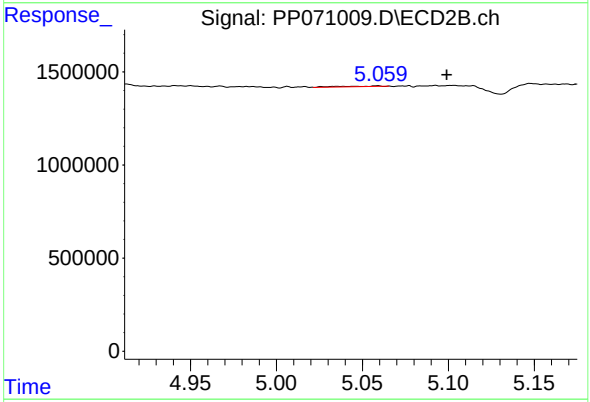
R.T.: 4.907 min
Delta R.T.: -0.015 min
Response: 330606
Conc: 5.71 ng/ml



#5 AR-1016-3

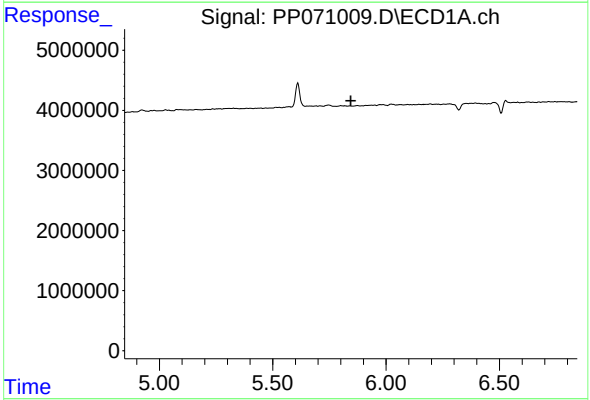
R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 613849
Conc: 13.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



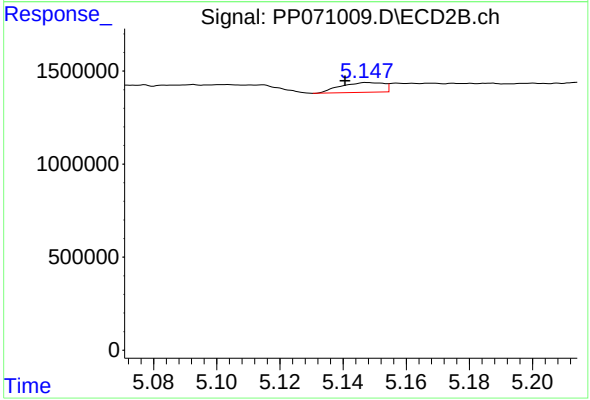
#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: -0.041 min
Response: 50139
Conc: 1.62 ng/ml



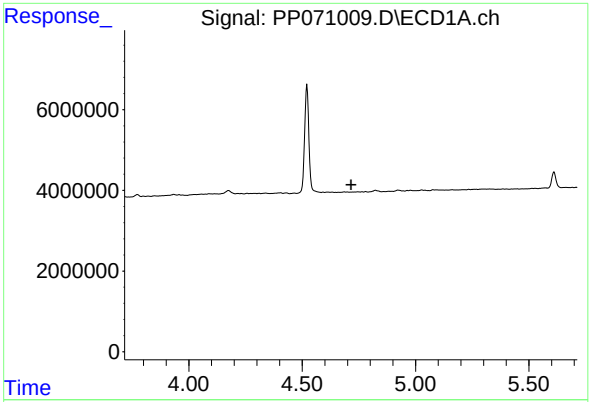
#6 AR-1016-4

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



#6 AR-1016-4

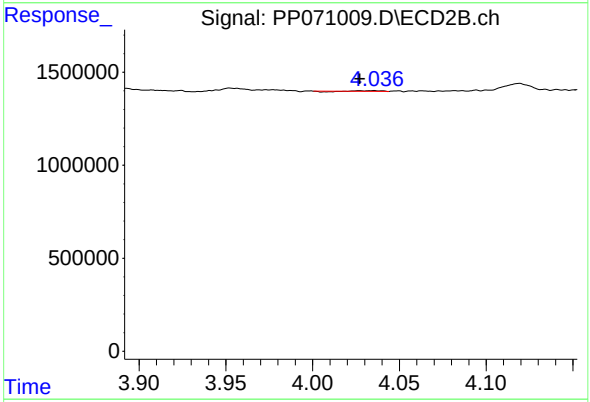
R.T.: 5.148 min
Delta R.T.: 0.008 min
Response: 495233
Conc: 20.33 ng/ml



#8 AR-1221-1

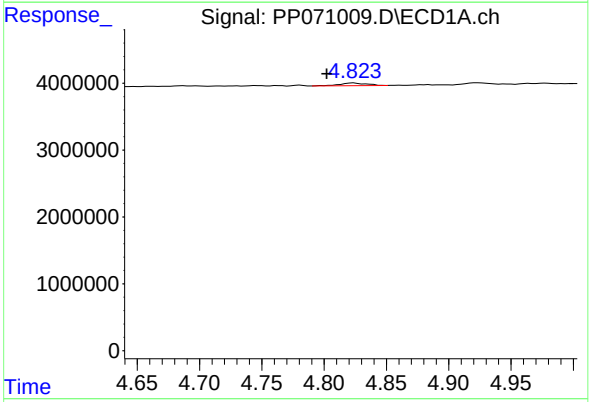
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



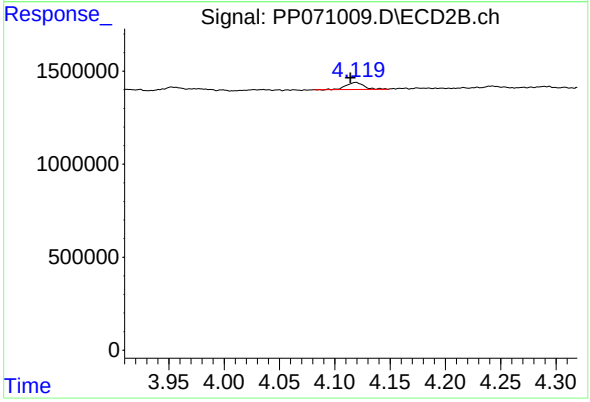
#8 AR-1221-1

R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 5430
Conc: 0.36 ng/ml



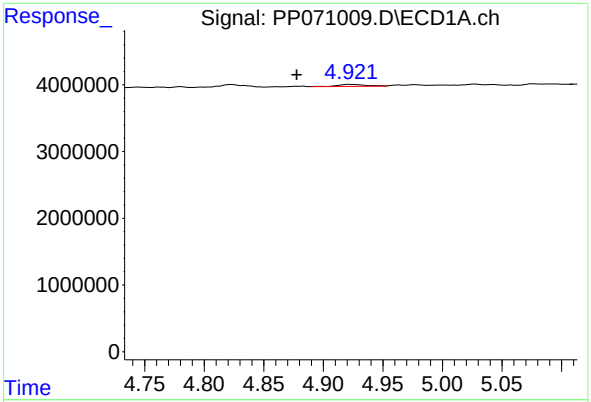
#9 AR-1221-2

R.T.: 4.824 min
Delta R.T.: 0.022 min
Response: 607179
Conc: 46.88 ng/ml



#9 AR-1221-2

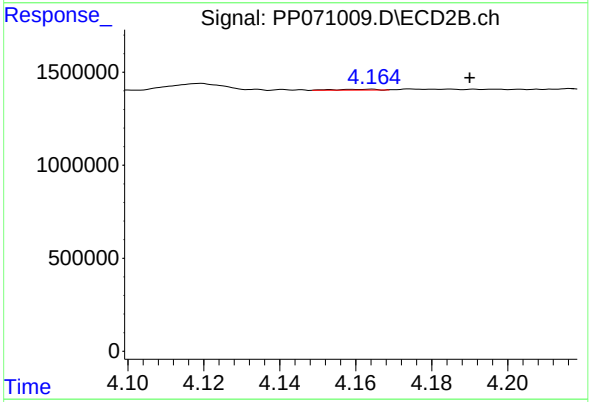
R.T.: 4.119 min
Delta R.T.: 0.005 min
Response: 425229
Conc: 37.18 ng/ml



#10 AR-1221-3

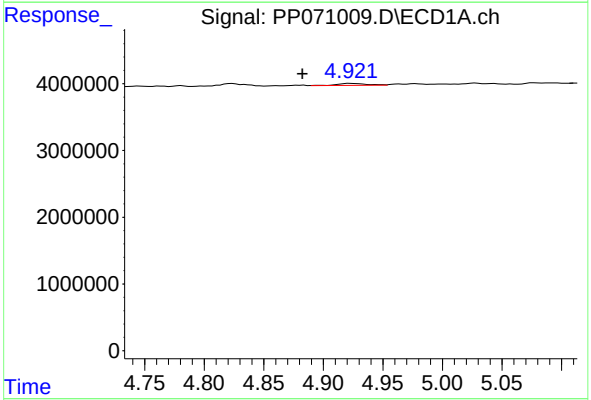
R.T.: 4.923 min
Delta R.T.: 0.046 min
Response: 531262
Conc: 12.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



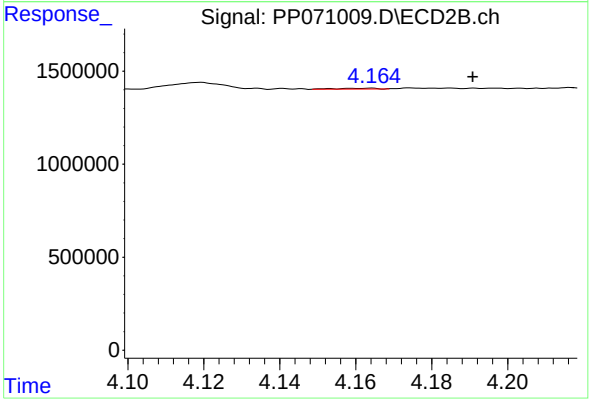
#10 AR-1221-3

R.T.: 4.164 min
Delta R.T.: -0.027 min
Response: 34087
Conc: 1.00 ng/ml



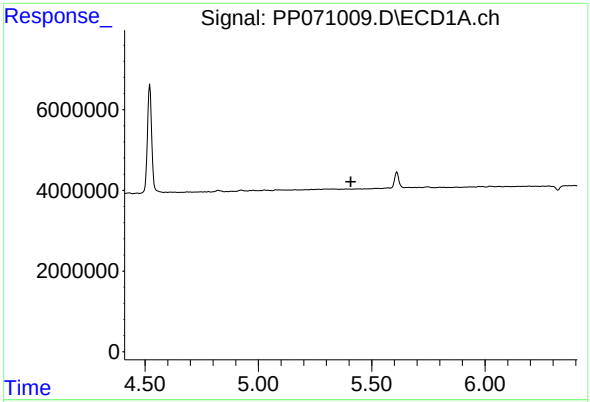
#11 AR-1232-1

R.T.: 4.923 min
Delta R.T.: 0.041 min
Response: 531262
Conc: 15.96 ng/ml



#11 AR-1232-1

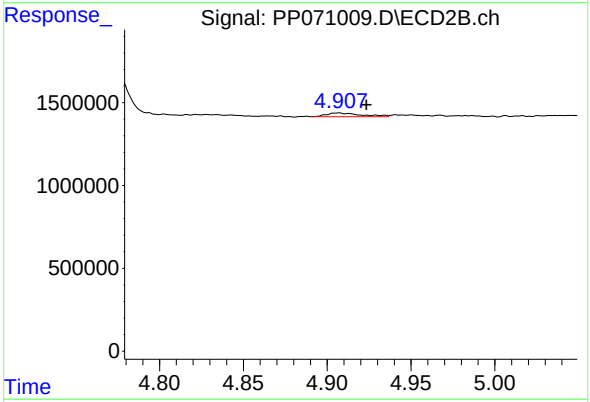
R.T.: 4.164 min
Delta R.T.: -0.027 min
Response: 34087
Conc: 1.22 ng/ml



#12 AR-1232-2

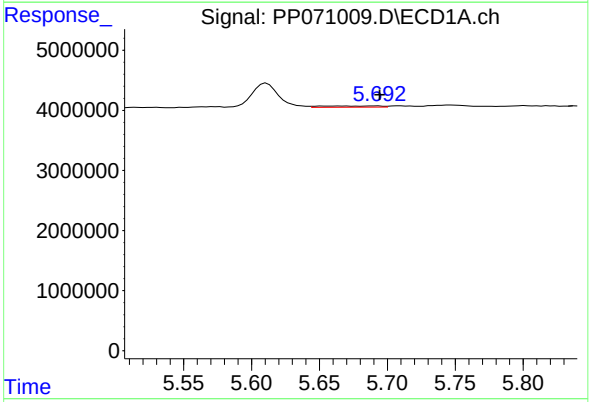
R.T.: 0.000 min
Exp R.T. : 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



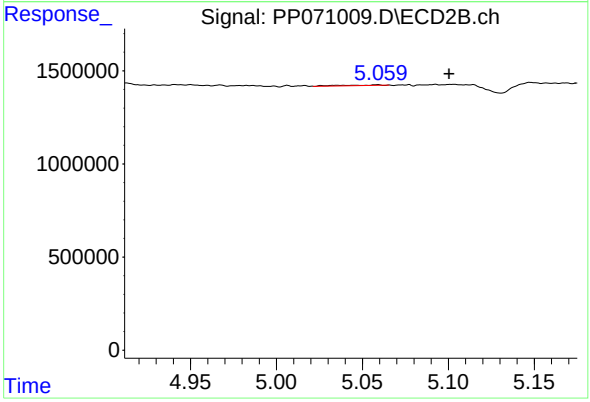
#12 AR-1232-2

R.T.: 4.907 min
Delta R.T.: -0.017 min
Response: 330606
Conc: 11.78 ng/ml



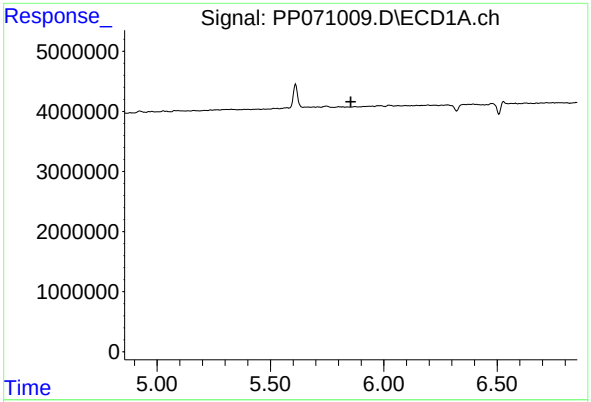
#13 AR-1232-3

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 662184
Conc: 19.32 ng/ml



#13 AR-1232-3

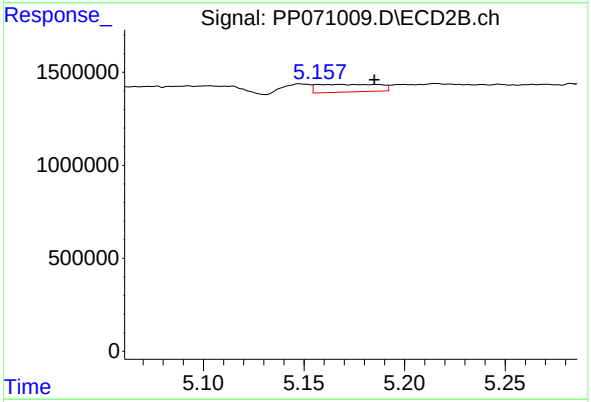
R.T.: 5.059 min
Delta R.T.: -0.042 min
Response: 50139
Conc: 3.37 ng/ml



#14 AR-1232-4

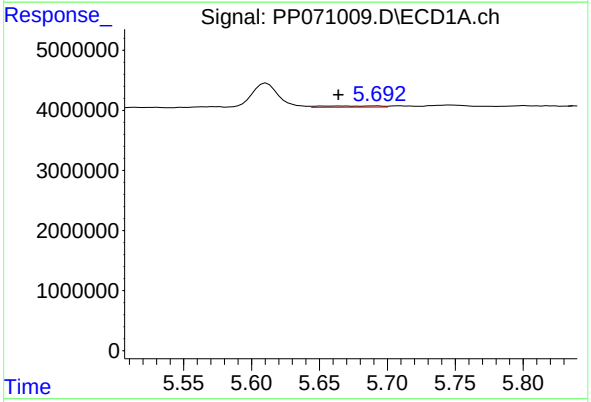
R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



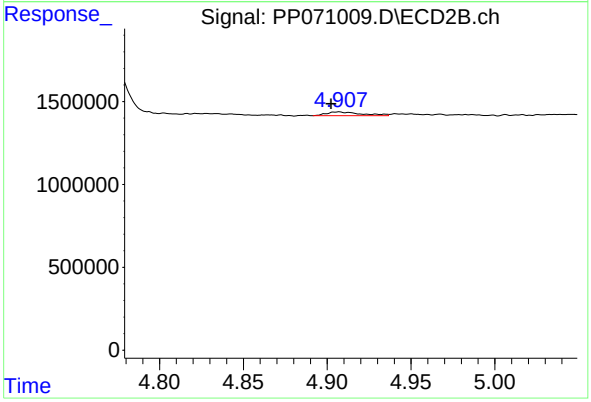
#14 AR-1232-4

R.T.: 5.157 min
Delta R.T.: -0.028 min
Response: 876372
Conc: 68.44 ng/ml



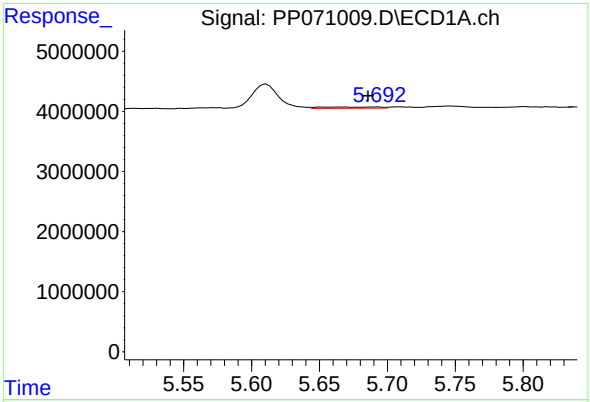
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: 0.029 min
Response: 662184
Conc: 15.06 ng/ml



#16 AR-1242-1

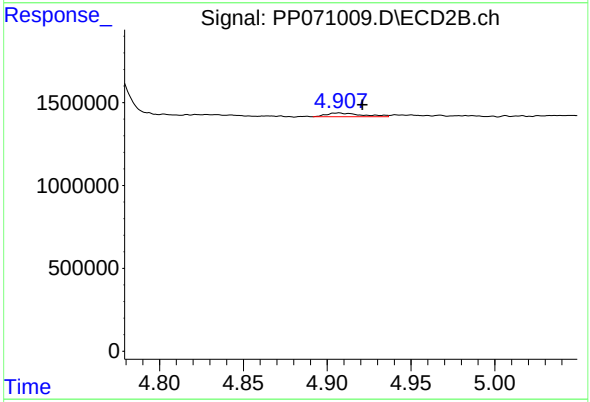
R.T.: 4.907 min
Delta R.T.: 0.004 min
Response: 330606
Conc: 9.67 ng/ml



#17 AR-1242-2

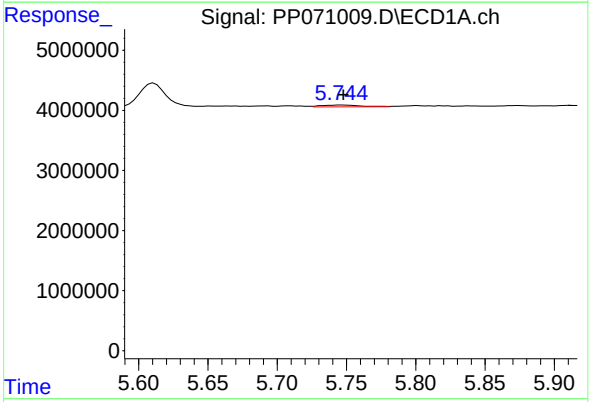
R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 662184
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



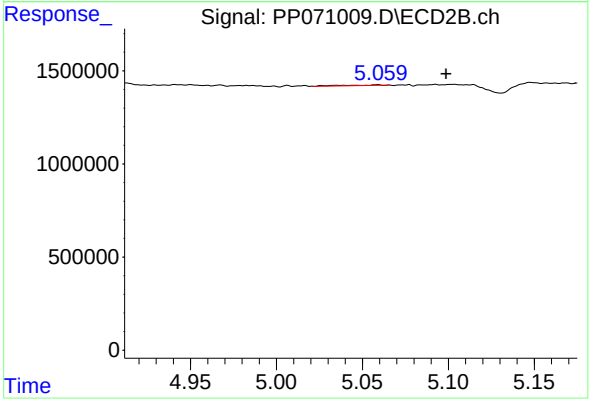
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: -0.015 min
Response: 330606
Conc: 6.71 ng/ml



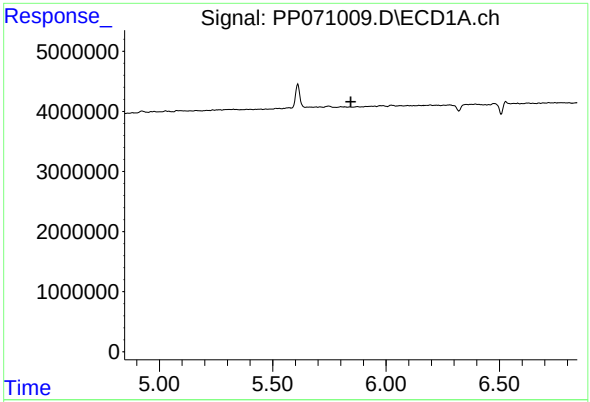
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 613849
Conc: 14.96 ng/ml



#18 AR-1242-3

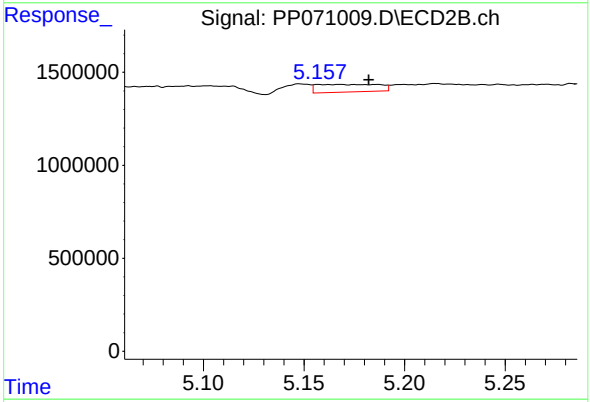
R.T.: 5.059 min
Delta R.T.: -0.040 min
Response: 50139
Conc: 1.88 ng/ml



#19 AR-1242-4

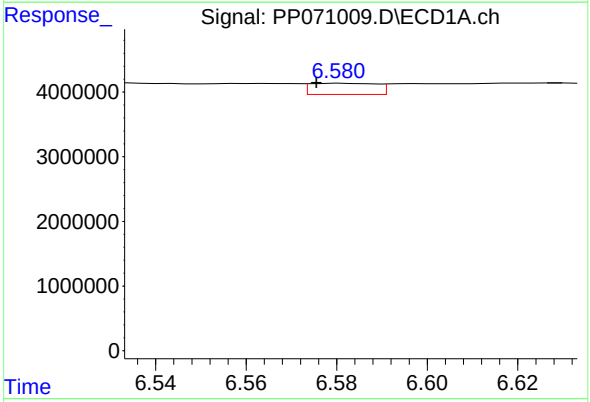
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



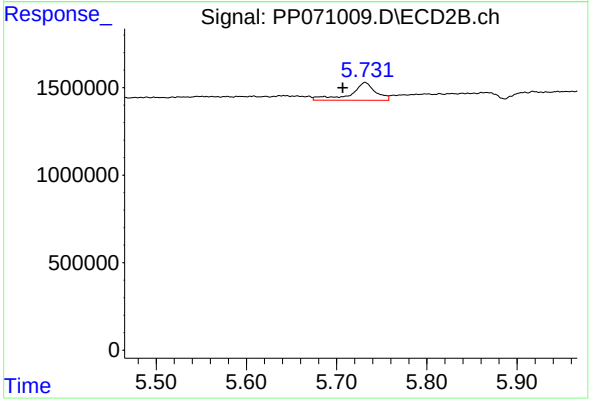
#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: -0.025 min
Response: 876372
Conc: 33.22 ng/ml



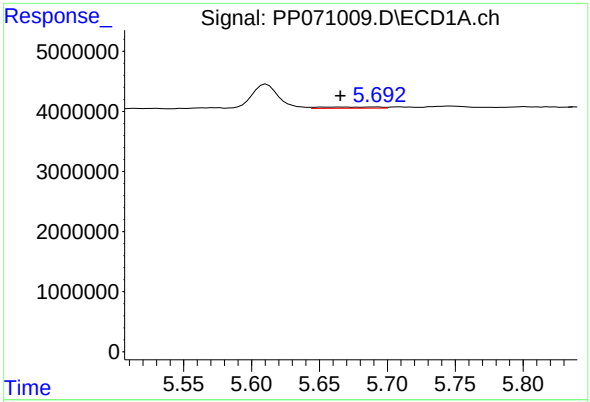
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: 0.006 min
Response: 1775935
Conc: 48.64 ng/ml



#20 AR-1242-5

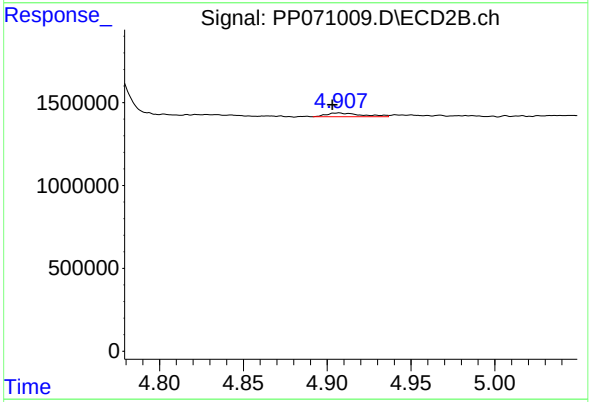
R.T.: 5.732 min
Delta R.T.: 0.025 min
Response: 1941133
Conc: 62.70 ng/ml



#21 AR-1248-1

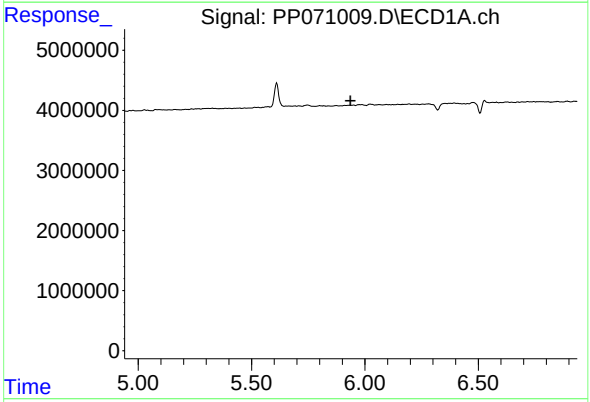
R.T.: 5.693 min
Delta R.T.: 0.028 min
Response: 662184
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



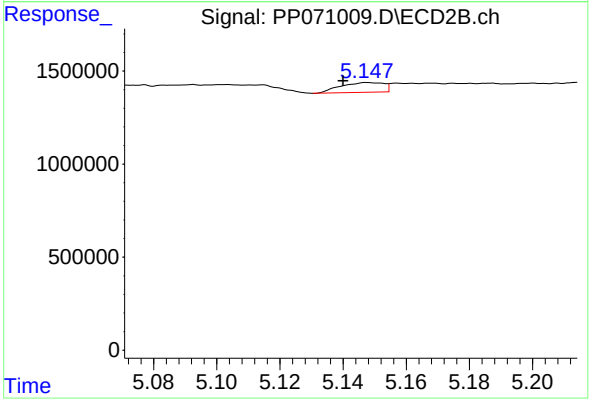
#21 AR-1248-1

R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 330606
Conc: 12.21 ng/ml



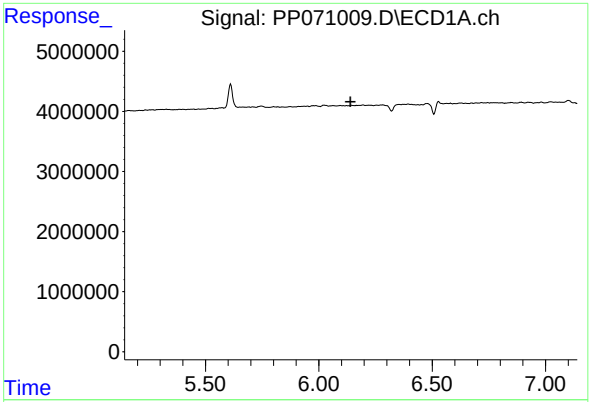
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

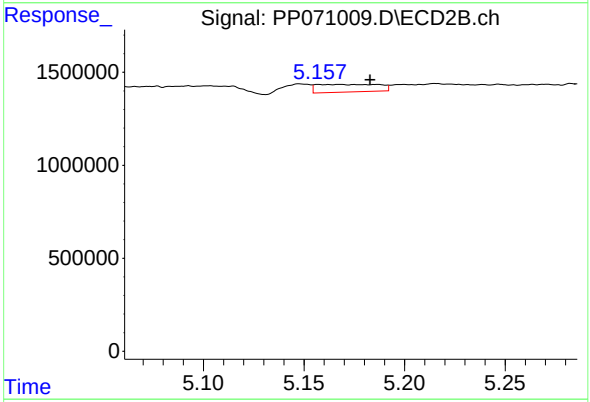
R.T.: 5.148 min
Delta R.T.: 0.008 min
Response: 495233
Conc: 13.49 ng/ml



#23 AR-1248-3

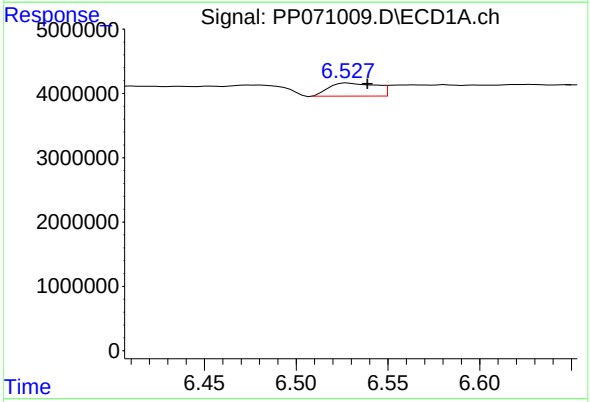
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



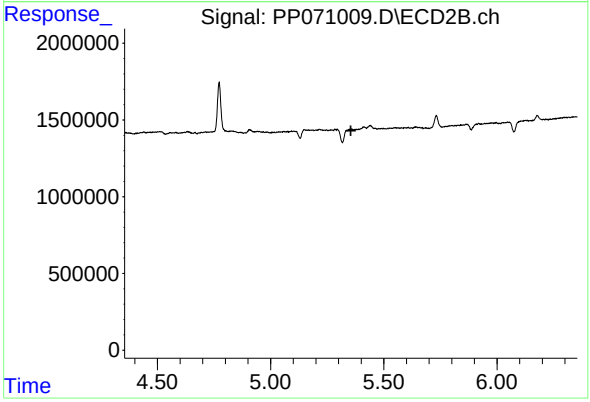
#23 AR-1248-3

R.T.: 5.157 min
Delta R.T.: -0.026 min
Response: 876372
Conc: 22.67 ng/ml



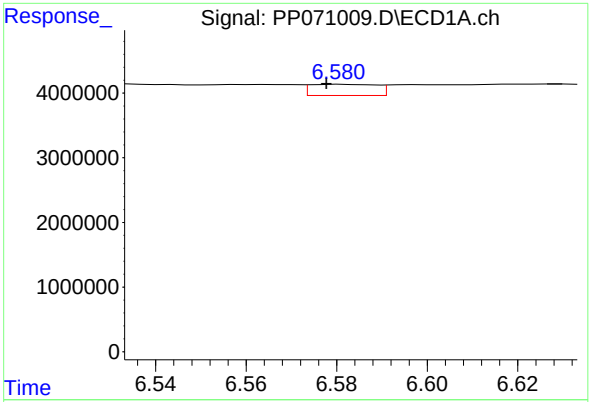
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: -0.010 min
Response: 3636079
Conc: 56.68 ng/ml



#24 AR-1248-4

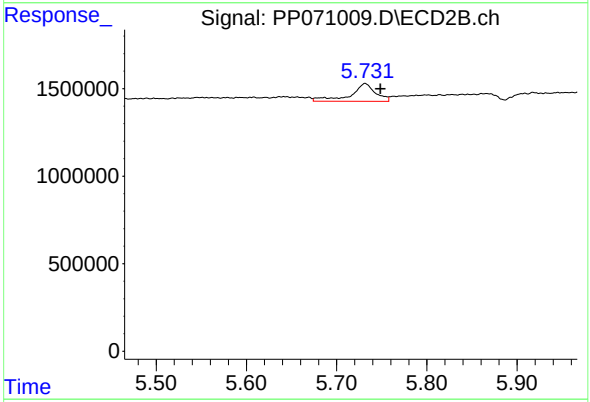
R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: -794774
Conc: N.D.



#25 AR-1248-5

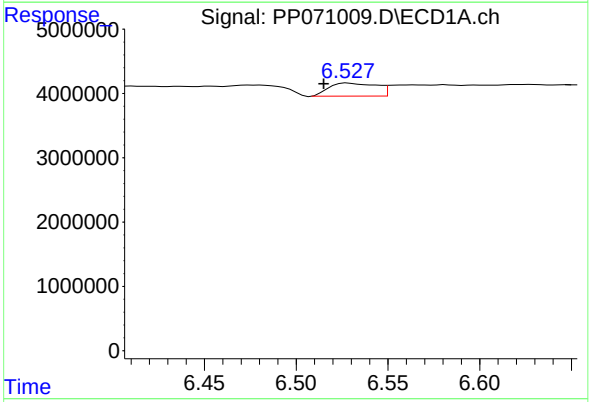
R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 1775935
Conc: 29.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



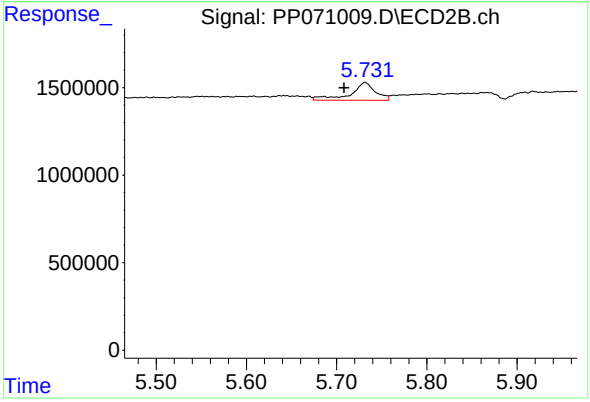
#25 AR-1248-5

R.T.: 5.732 min
Delta R.T.: -0.017 min
Response: 1941133
Conc: 45.48 ng/ml



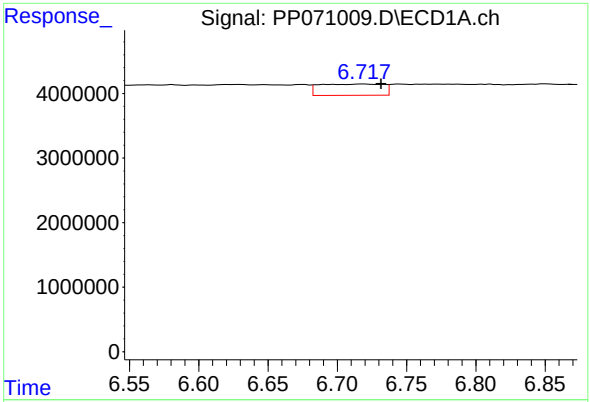
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: 0.013 min
Response: 3636079
Conc: 56.47 ng/ml



#26 AR-1254-1

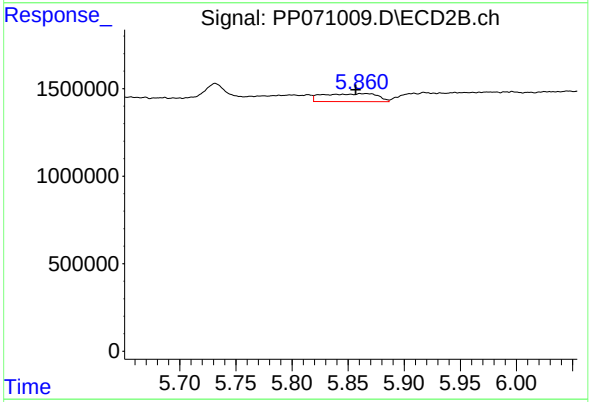
R.T.: 5.732 min
Delta R.T.: 0.024 min
Response: 1941133
Conc: 29.40 ng/ml



#27 AR-1254-2

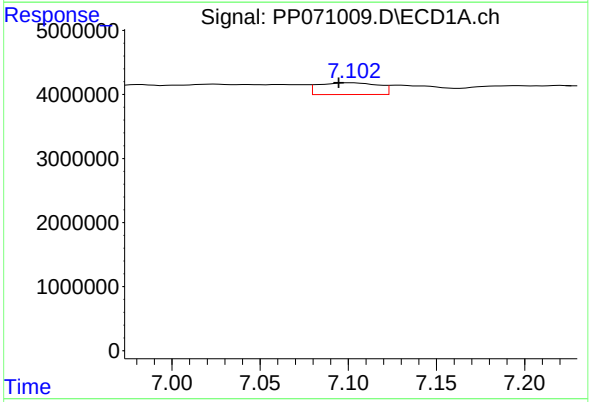
R.T.: 6.719 min
Delta R.T.: -0.013 min
Response: 5586433
Conc: 55.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



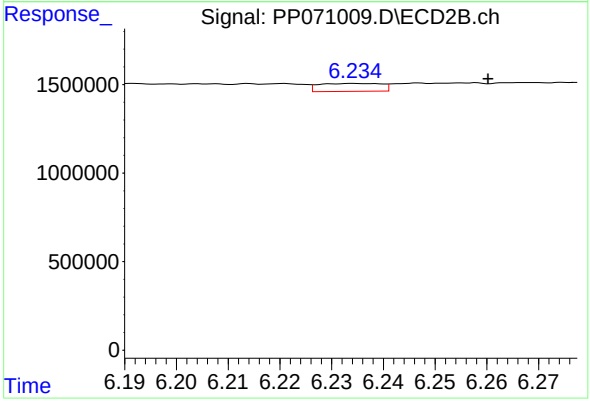
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 1533330
Conc: 26.85 ng/ml



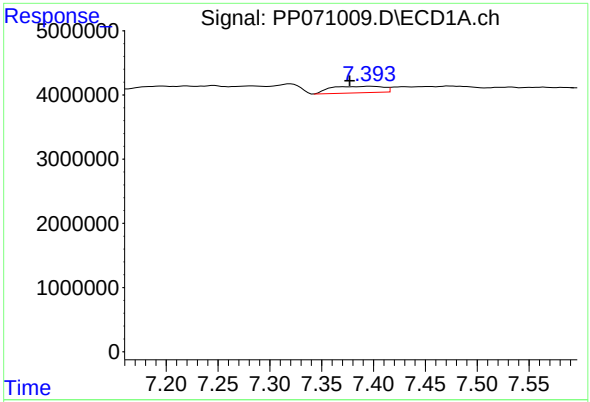
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 4324021
Conc: 43.36 ng/ml



#28 AR-1254-3

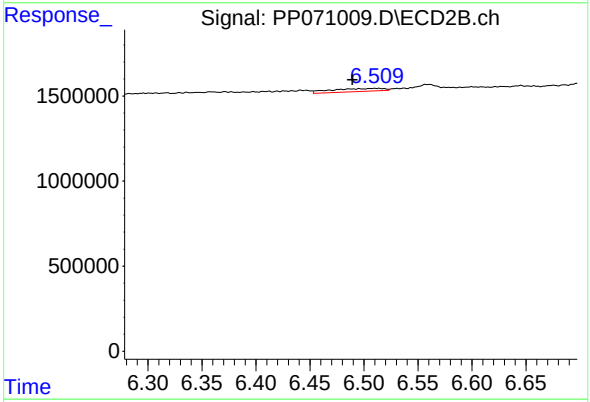
R.T.: 6.235 min
Delta R.T.: -0.026 min
Response: 375280
Conc: 4.32 ng/ml



#29 AR-1254-4

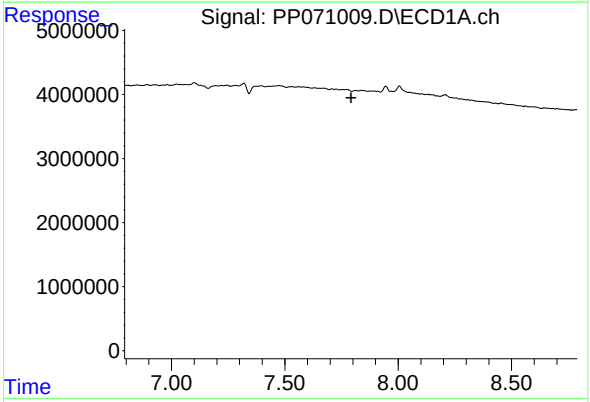
R.T.: 7.397 min
Delta R.T.: 0.020 min
Response: 3588631
Conc: 41.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



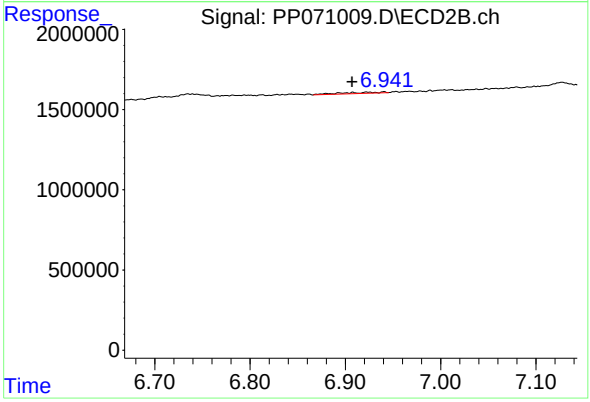
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: 0.022 min
Response: 605201
Conc: 10.79 ng/ml



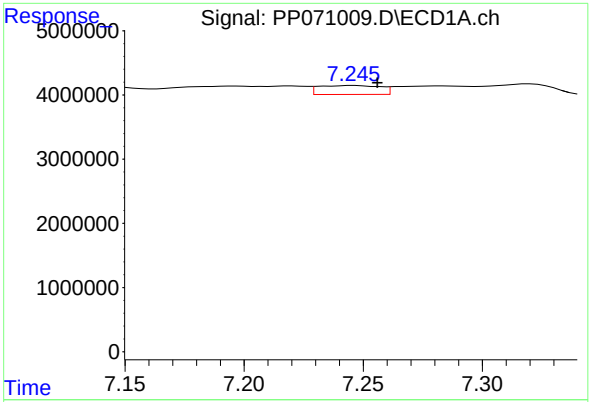
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

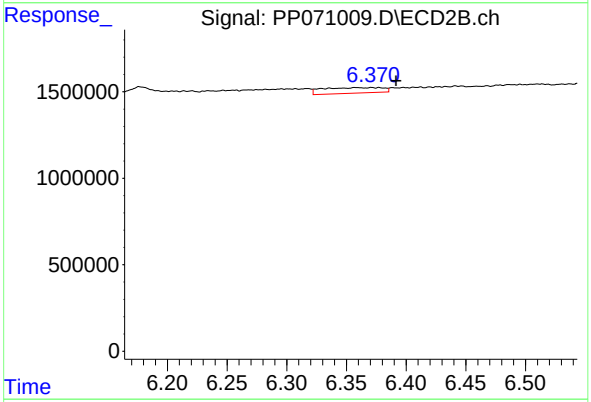
R.T.: 6.908 min
Delta R.T.: 0.001 min
Response: 219212
Conc: 3.04 ng/ml



#31 AR-1260-1

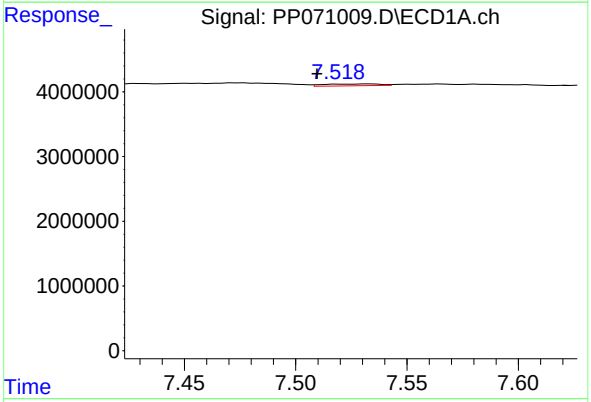
R.T.: 7.246 min
Delta R.T.: -0.010 min
Response: 2509671
Conc: 37.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



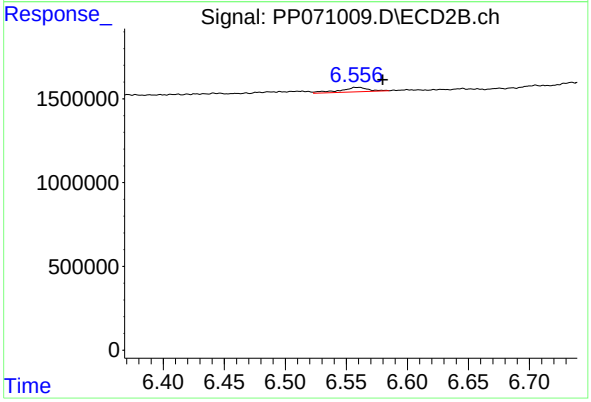
#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: -0.019 min
Response: 1135700
Conc: 22.18 ng/ml



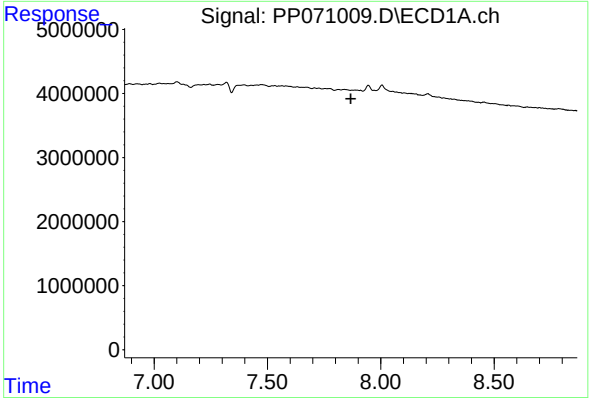
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: 0.024 min
Response: 522609
Conc: 5.44 ng/ml



#32 AR-1260-2

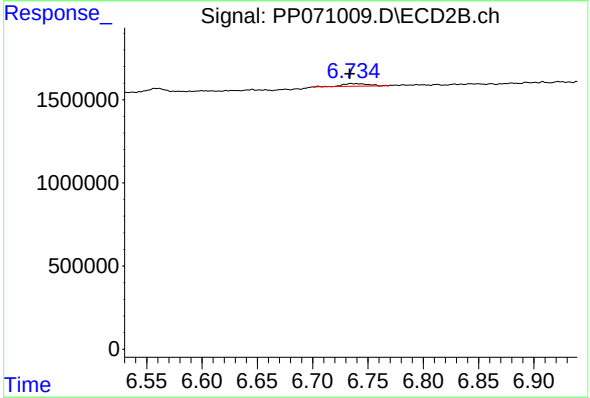
R.T.: 6.559 min
Delta R.T.: -0.020 min
Response: 431593
Conc: 6.77 ng/ml



#33 AR-1260-3

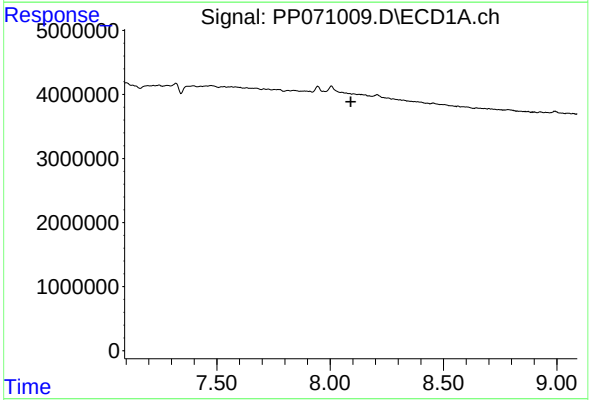
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



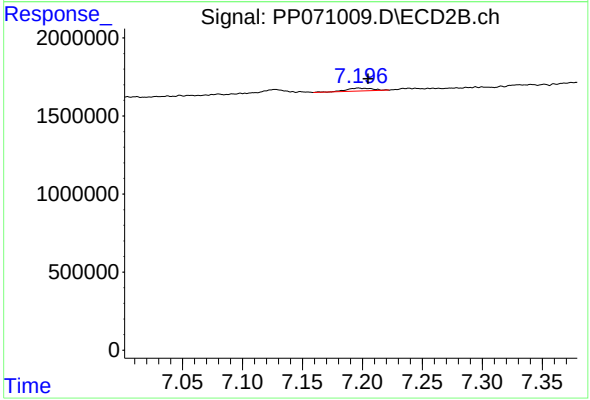
#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 268088
Conc: 4.92 ng/ml



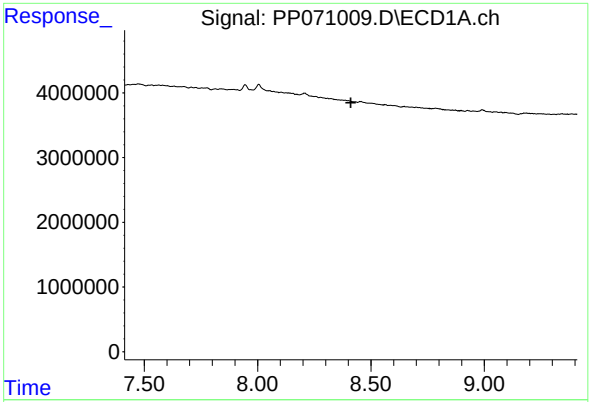
#34 AR-1260-4

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



#34 AR-1260-4

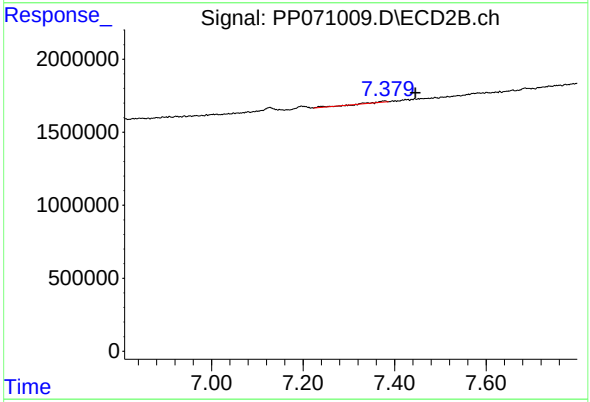
R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 273328
Conc: 5.72 ng/ml



#35 AR-1260-5

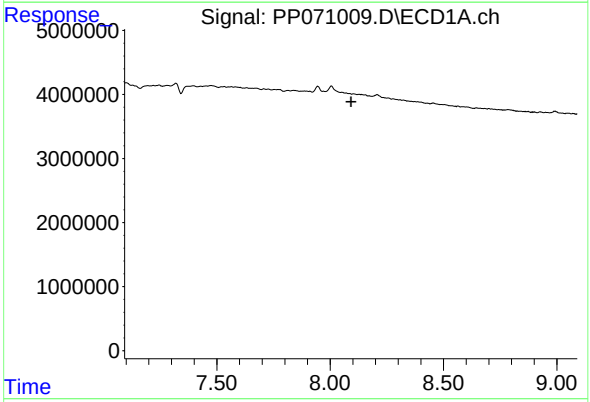
R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



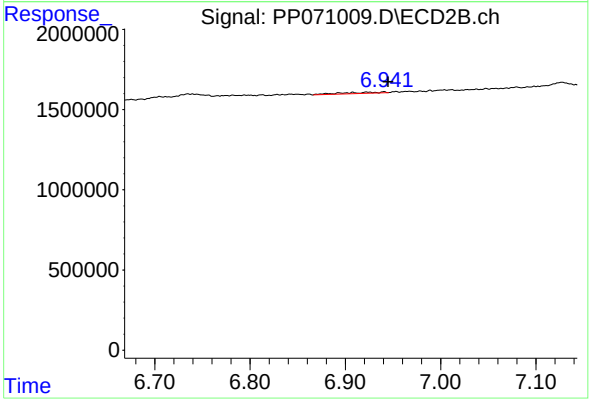
#35 AR-1260-5

R.T.: 7.378 min
Delta R.T.: -0.068 min
Response: 167600
Conc: 1.35 ng/ml



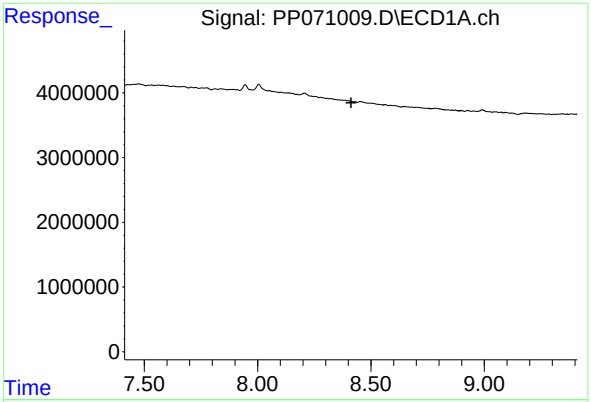
#36 AR-1262-1

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



#36 AR-1262-1

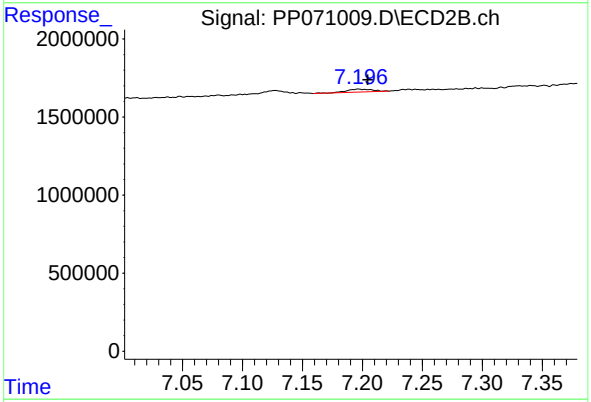
R.T.: 6.908 min
Delta R.T.: -0.037 min
Response: 219212
Conc: 2.56 ng/ml



#37 AR-1262-2

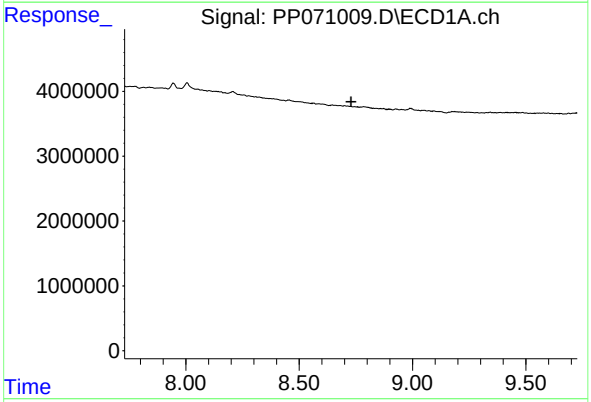
R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



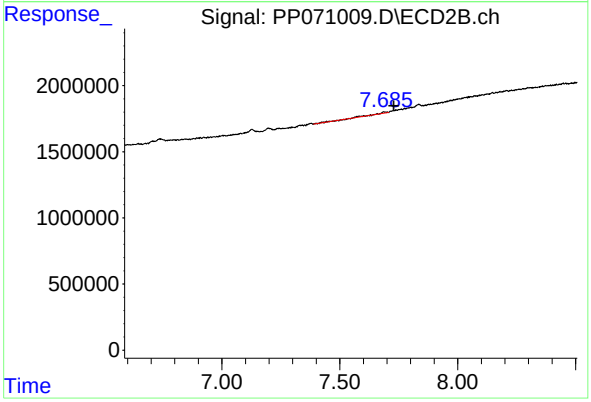
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 273328
Conc: 3.99 ng/ml



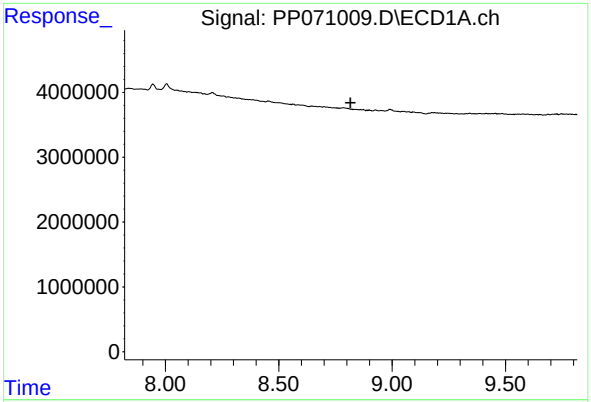
#38 AR-1262-3

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



#38 AR-1262-3

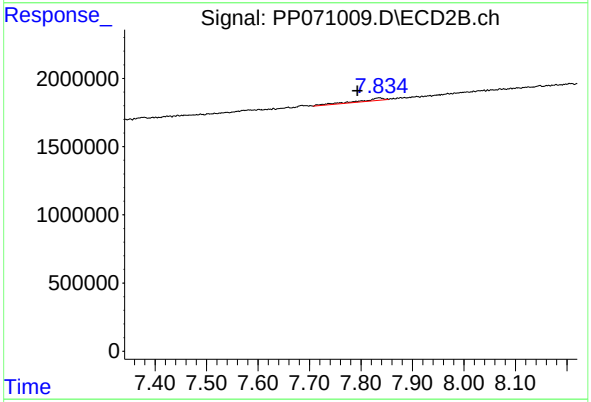
R.T.: 7.686 min
Delta R.T.: -0.043 min
Response: 295968
Conc: 4.87 ng/ml



#39 AR-1262-4

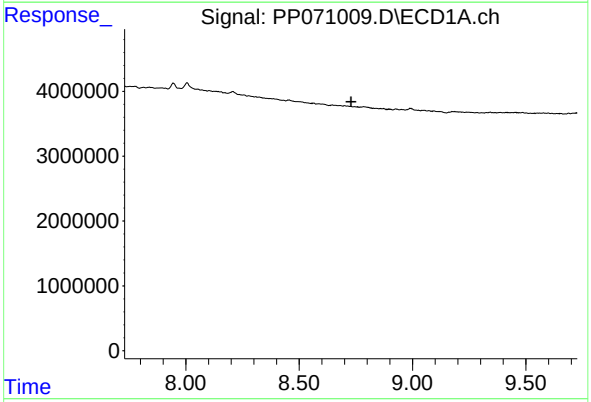
R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



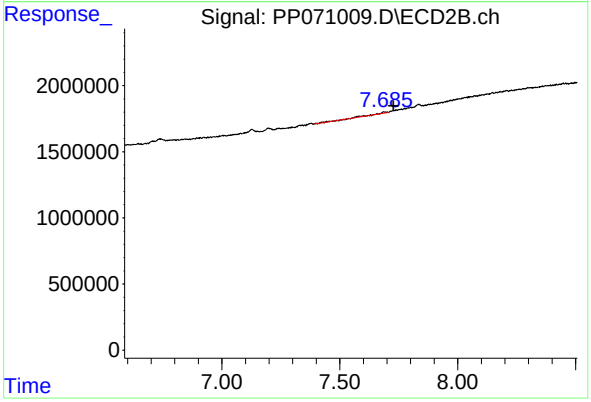
#39 AR-1262-4

R.T.: 7.835 min
Delta R.T.: 0.042 min
Response: 636548
Conc: 6.40 ng/ml



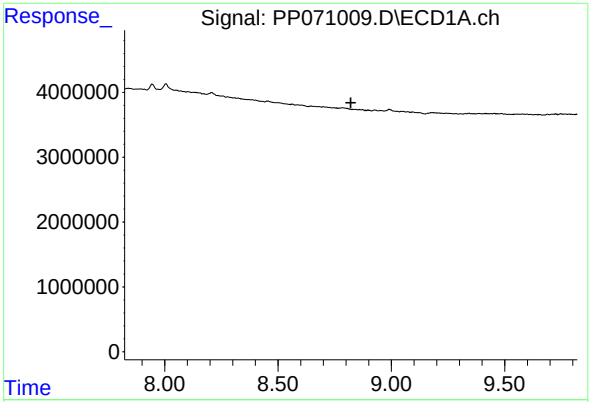
#41 AR-1268-1

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



#41 AR-1268-1

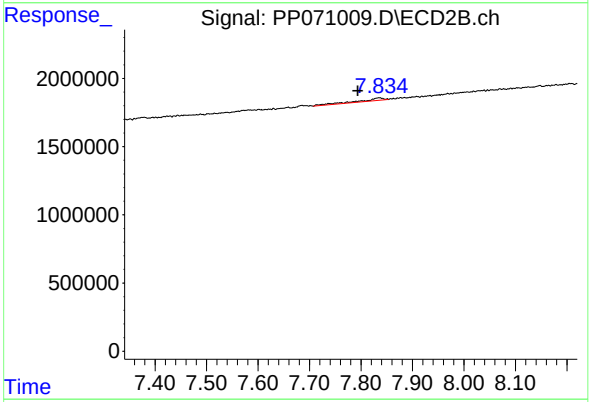
R.T.: 7.686 min
Delta R.T.: -0.042 min
Response: 295968
Conc: 1.73 ng/ml



#42 AR-1268-2

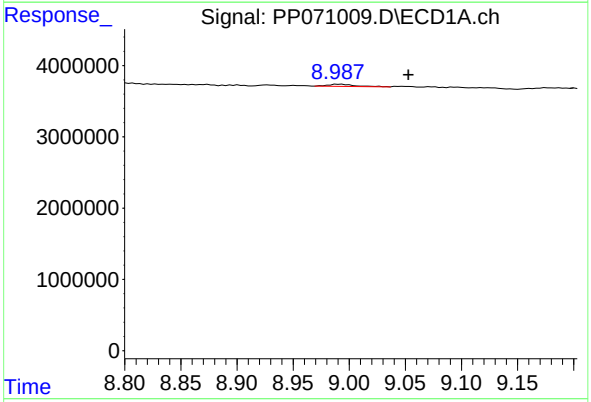
R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



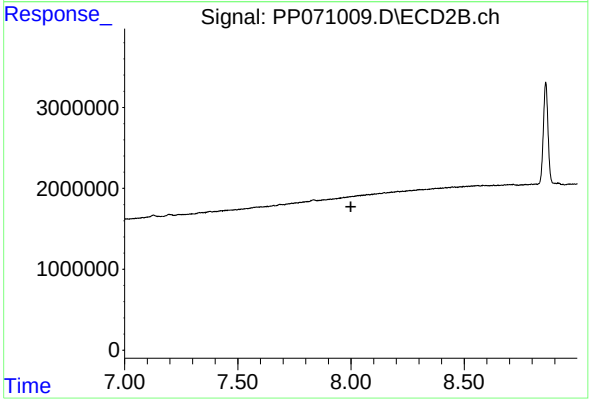
#42 AR-1268-2

R.T.: 7.835 min
Delta R.T.: 0.042 min
Response: 636548
Conc: 4.44 ng/ml



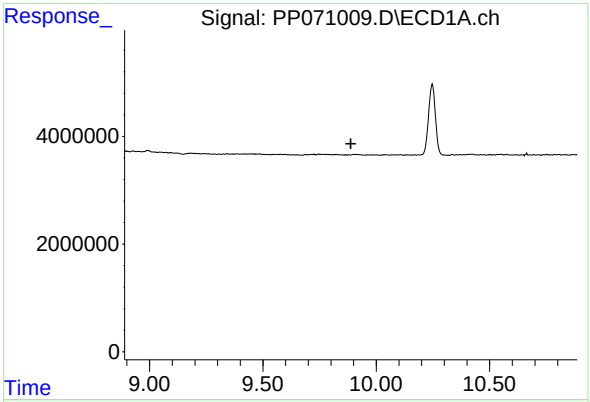
#43 AR-1268-3

R.T.: 8.990 min
Delta R.T.: -0.062 min
Response: 475121
Conc: 2.78 ng/ml



#43 AR-1268-3

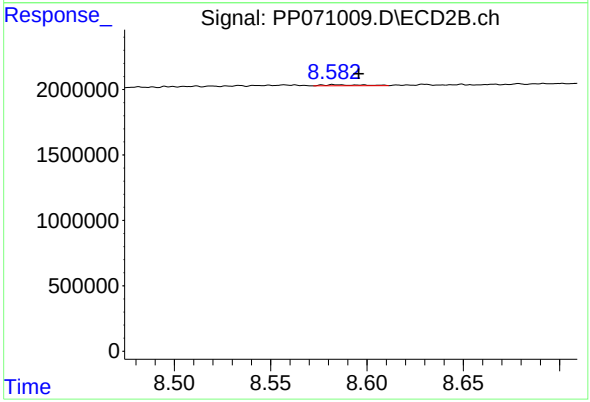
R.T.: 0.000 min
Exp R.T. : 8.000 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.584 min
Delta R.T.: -0.012 min
Response: 116149
Conc: 0.32 ng/ml