Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
Data File : PP049664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 01:10
Operator : YP\AJ
Sample : N3781-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:57:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
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...	4.351	3.600	32415627	55212007	22.338	22.588	
2)	SA Decachlor...	10.101	8.566	16286097	12020878	11.514	10.322	
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.691	0	388725	N.D.	3.090	#
5)	L1 AR-1016-3	5.610	4.881	5766682	-1828117	117.752	N.D.	#
6)	L1 AR-1016-4	5.716	4.910	1476120	4377994	36.477	82.357	#
7)	L1 AR-1016-5	0.000	5.117	0	195783	N.D.	2.847	#
8)	L2 AR-1221-1	0.000	3.840f	0	5669159	N.D.	187.817	#
9)	L2 AR-1221-2	0.000	3.892	0	3051594	N.D.	133.596	#
10)	L2 AR-1221-3	0.000	3.972	0	660258	N.D.	9.703	#
11)	L3 AR-1232-1	0.000	3.972	0	660258	N.D.	12.870	#
12)	L3 AR-1232-2	5.271	4.691	4198001	388725	281.111	8.105	#
14)	L3 AR-1232-4	5.716	4.947	1476120	2288840	95.732	100.066	
15)	L3 AR-1232-5	5.804	5.117	3962296	195783	317.660	7.610	#
16)	L4 AR-1242-1	5.501f	4.665	2391275	-147889	53.485	N.D.	#
17)	L4 AR-1242-2	0.000	4.691	0	388725	N.D.	3.939	#
18)	L4 AR-1242-3	5.610	4.881	5766682	-1828117	148.318	N.D.	#
19)	L4 AR-1242-4	5.716	4.947	1476120	2288840	45.756	43.670	
20)	L4 AR-1242-5	0.000	5.465	0	6966423	N.D.	109.595	#
21)	L5 AR-1248-1	5.501f	4.665	2391275	-147889	67.885	N.D.	#
22)	L5 AR-1248-2	5.804	4.910	3962296	4377994	79.952	58.822	#
23)	L5 AR-1248-3	0.000	4.947	0	2288840	N.D.	29.975	#
24)	L5 AR-1248-4	6.406	5.117	7667152	195783	123.688	2.156	#
25)	L5 AR-1248-5	0.000	5.509	0	5748882	N.D.	68.976	#
26)	L6 AR-1254-1	6.365f	5.465	1771415	6966423	28.126	54.927	#
27)	L6 AR-1254-2	6.590	5.609	3295665	6604279	33.829	59.750	#
28)	L6 AR-1254-3	6.948f	6.026	7850746	69209260	75.982	425.185	#
29)	L6 AR-1254-4	7.242f	6.249	29879685	14596356	373.244	150.856	#
30)	L6 AR-1254-5	7.690	6.642f	17626389	42186559	198.312	318.352	#
31)	L7 AR-1260-1	7.162f	6.130f	17150086	17442074	226.818	166.431	#
32)	L7 AR-1260-2	7.393	6.335	18651668	67320525	197.029	559.485	#
33)	L7 AR-1260-3	7.767	6.502	15609913	25798888	249.278	227.999	
34)	L7 AR-1260-4	8.003f	6.947	7328340	815352	94.712	10.659	#
35)	L7 AR-1260-5	0.000	7.195	0	480525	N.D.	2.810	#
36)	L8 AR-1262-1	7.767	6.688	15609913	12172735	162.169	102.695	#
37)	L8 AR-1262-2	0.000	6.947	0	815352	N.D.	8.068	#
38)	L8 AR-1262-3	0.000	7.483	0	1059710	N.D.	16.371	#
39)	L8 AR-1262-4	0.000	7.559	0	365413	N.D.	2.856	#
41)	L9 AR-1268-1	0.000	7.483	0	1059710	N.D.	5.770	#
42)	L9 AR-1268-2	0.000	7.559	0	365413	N.D.	2.112	#
43)	L9 AR-1268-3	0.000	7.737	0	725715	N.D.	5.158	#
45)	L9 AR-1268-5	9.787f	8.313	22828421	422142	44.334	1.032	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
Data File : PP049664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 01:10
Operator : YP\AJ
Sample : N3781-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:57:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
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

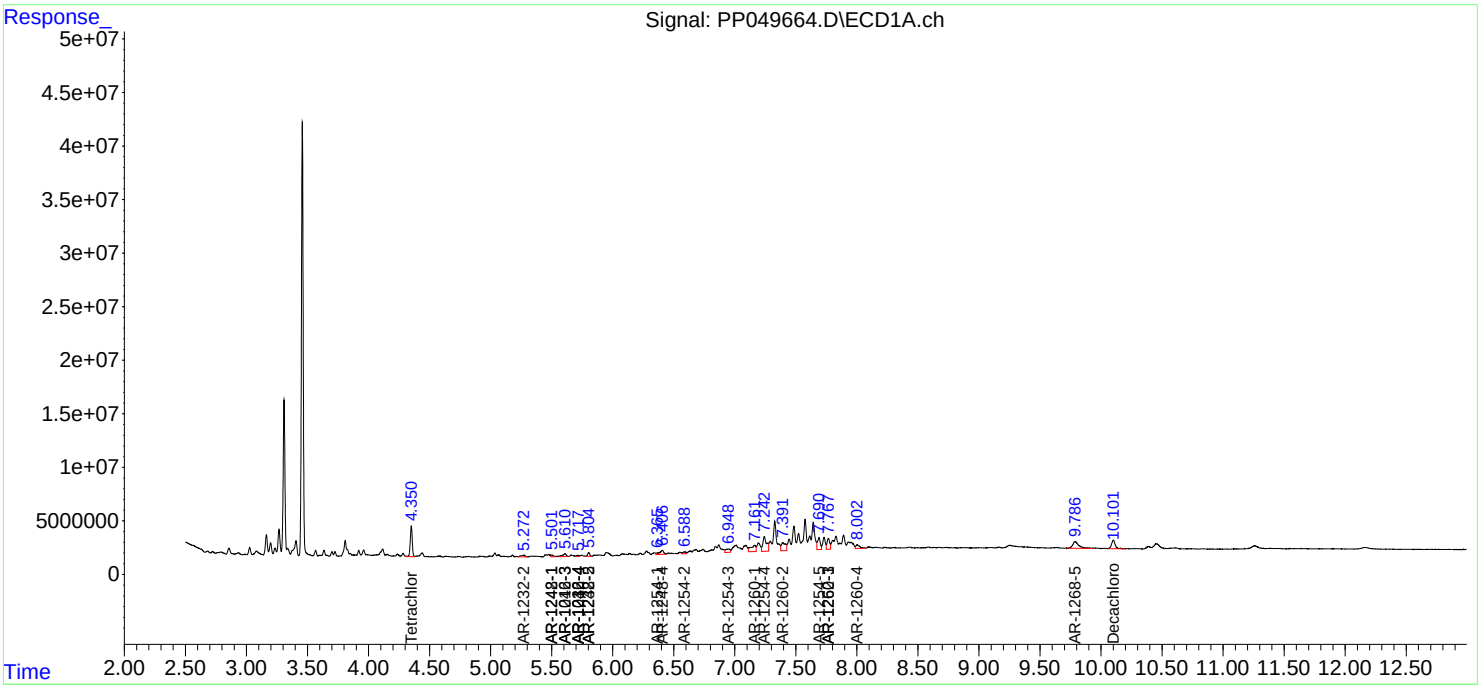
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

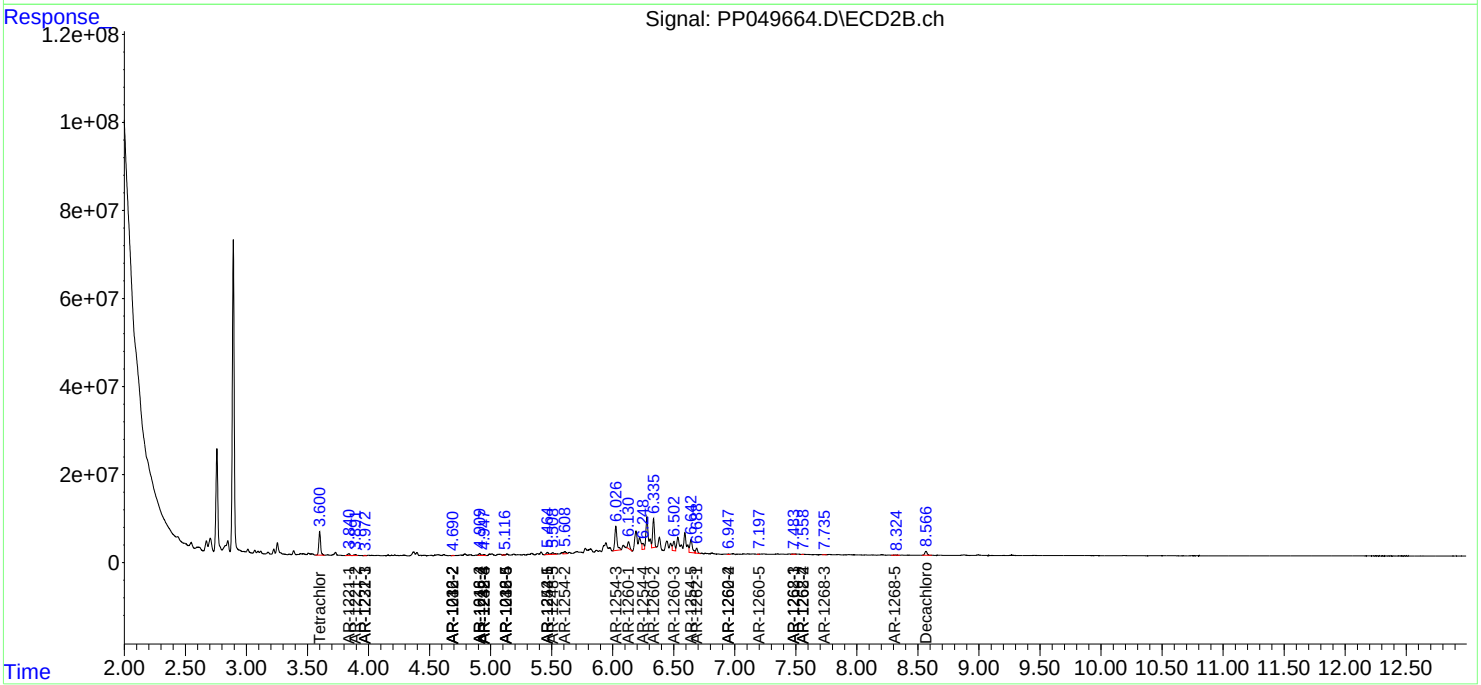
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
Data File : PP049664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 01:10
Operator : YP\AJ
Sample : N3781-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

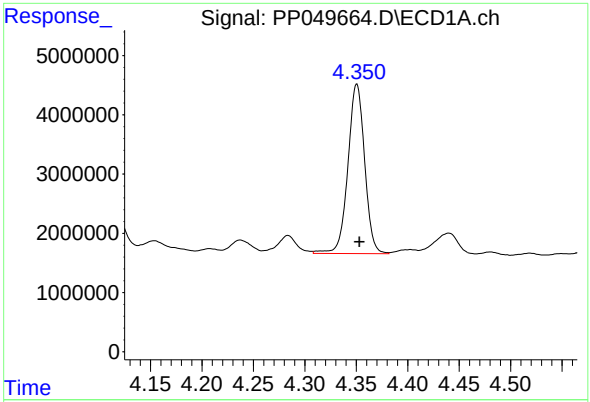
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:57:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
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



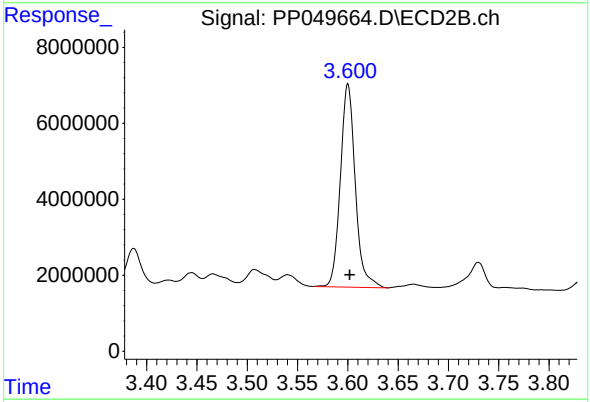




#1 Tetrachloro-m-xylene

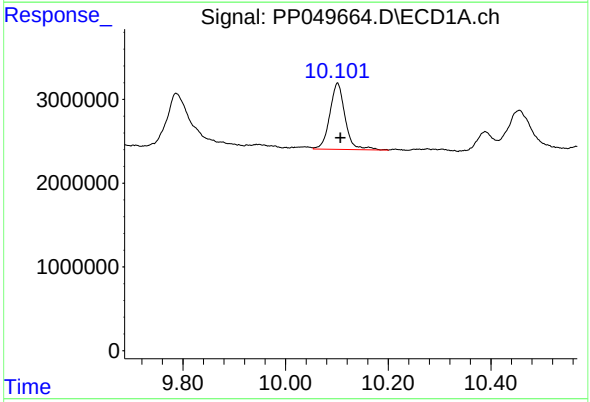
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 32415627
Conc: 22.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



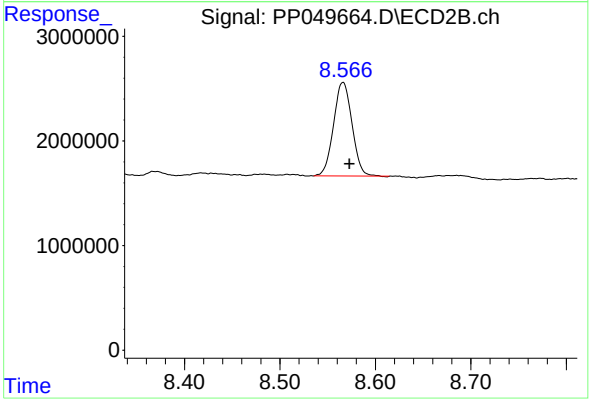
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 55212007
Conc: 22.59 ng/ml



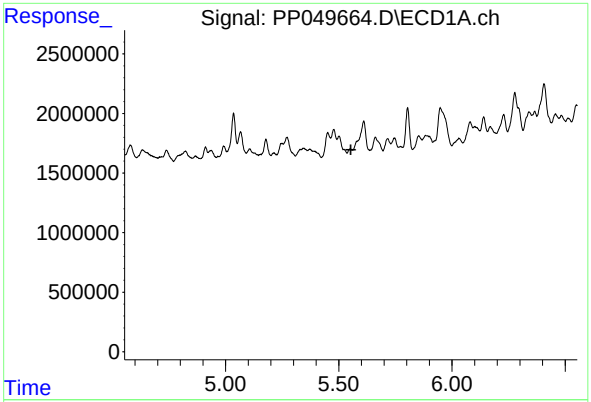
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 16286097
Conc: 11.51 ng/ml



#2 Decachlorobiphenyl

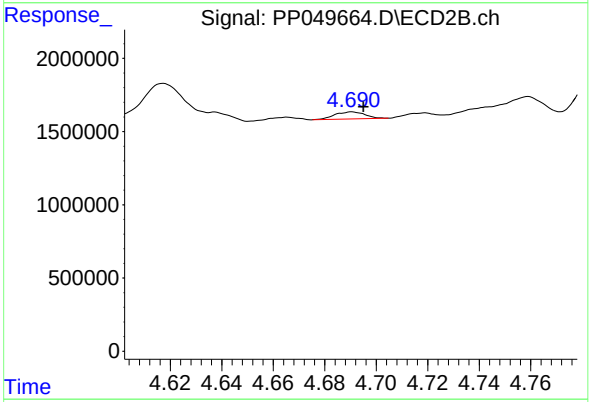
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 12020878
Conc: 10.32 ng/ml



#4 AR-1016-2

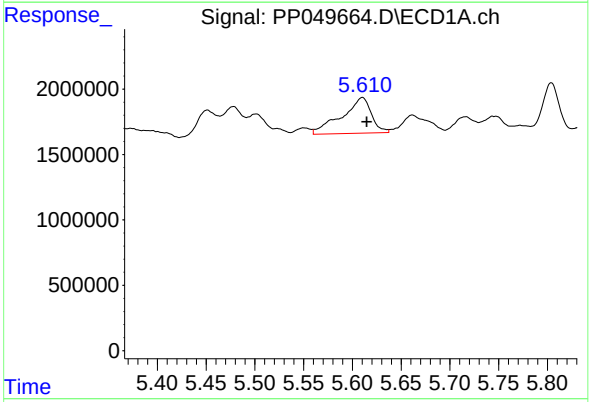
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



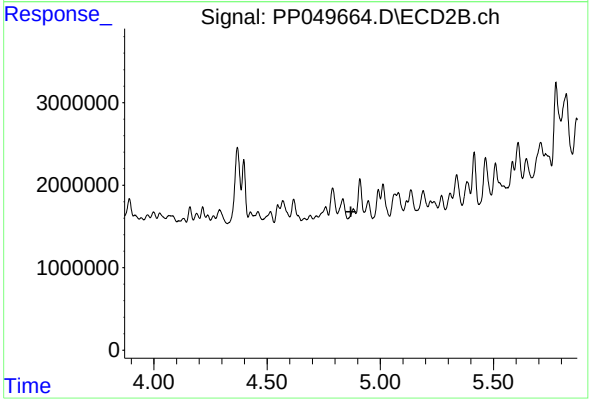
#4 AR-1016-2

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 388725
Conc: 3.09 ng/ml



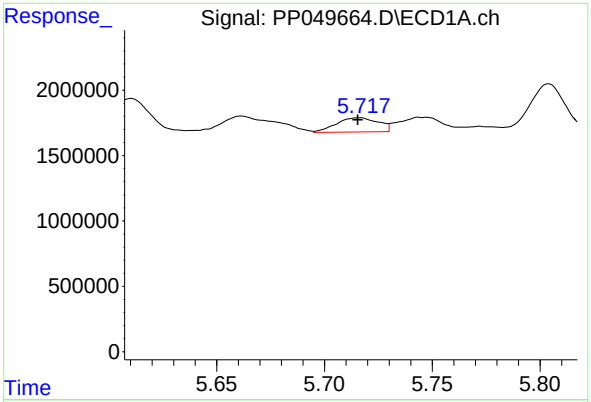
#5 AR-1016-3

R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 5766682
Conc: 117.75 ng/ml



#5 AR-1016-3

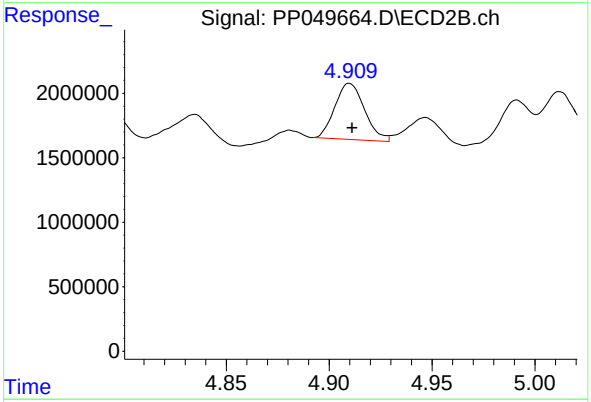
R.T.: 4.881 min
Delta R.T.: 0.011 min
Response: -1828117
Conc: N.D.



#6 AR-1016-4

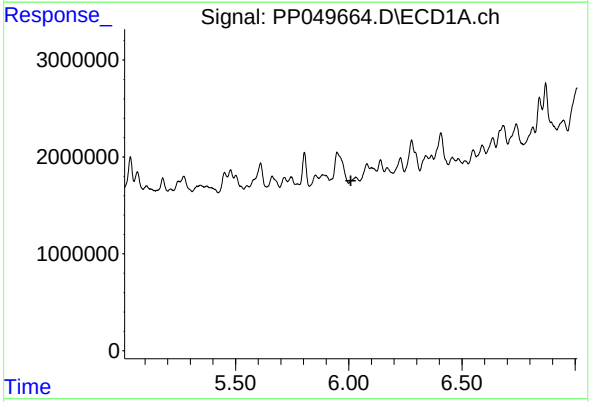
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 1476120
Conc: 36.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



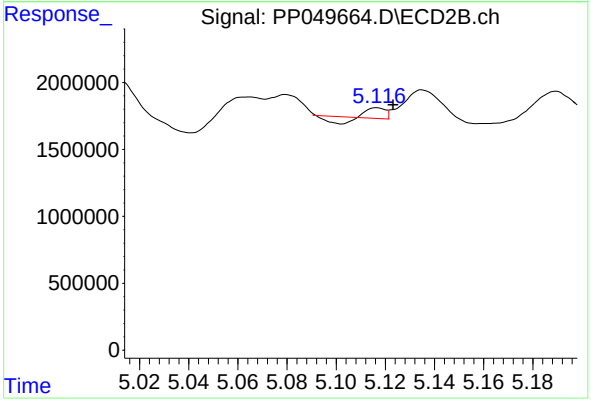
#6 AR-1016-4

R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 4377994
Conc: 82.36 ng/ml



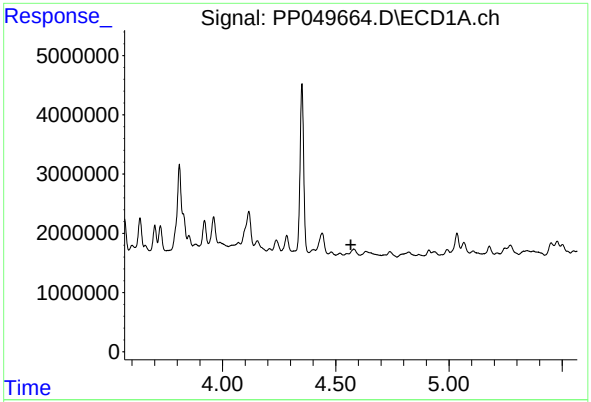
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

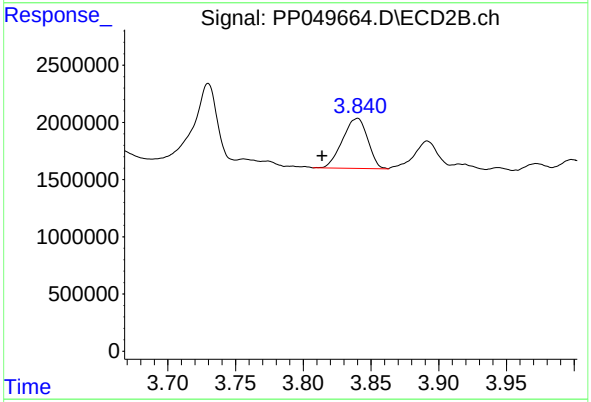
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 195783
Conc: 2.85 ng/ml



#8 AR-1221-1

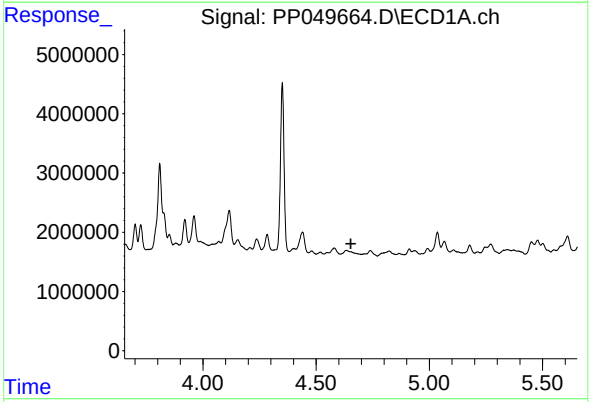
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



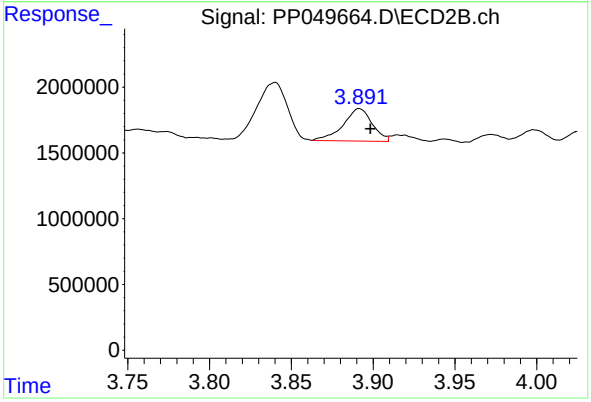
#8 AR-1221-1

R.T.: 3.840 min
Delta R.T.: 0.026 min
Response: 5669159
Conc: 187.82 ng/ml



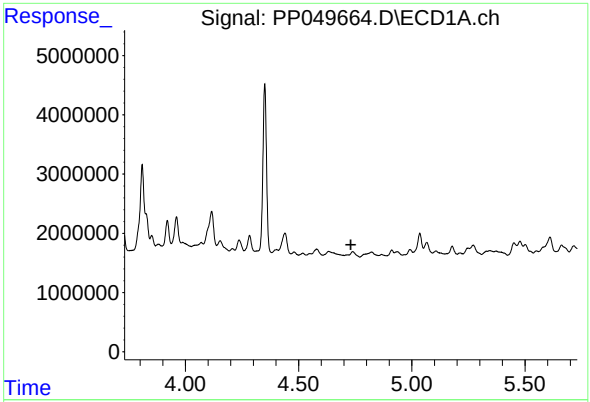
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

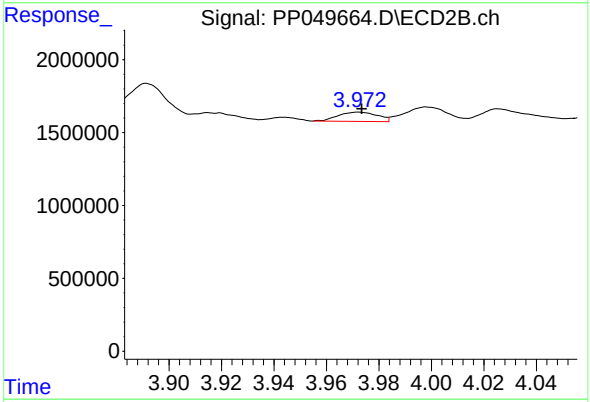
R.T.: 3.892 min
Delta R.T.: -0.007 min
Response: 3051594
Conc: 133.60 ng/ml



#10 AR-1221-3

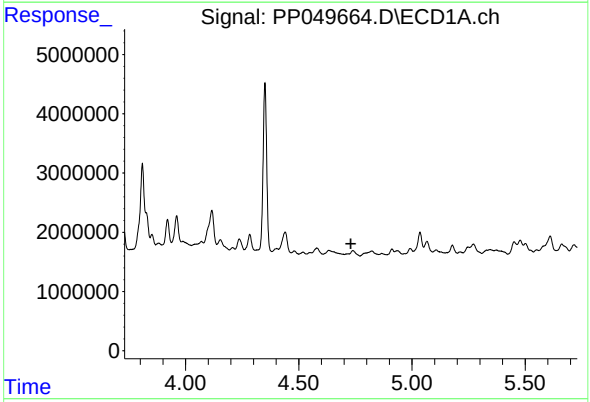
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



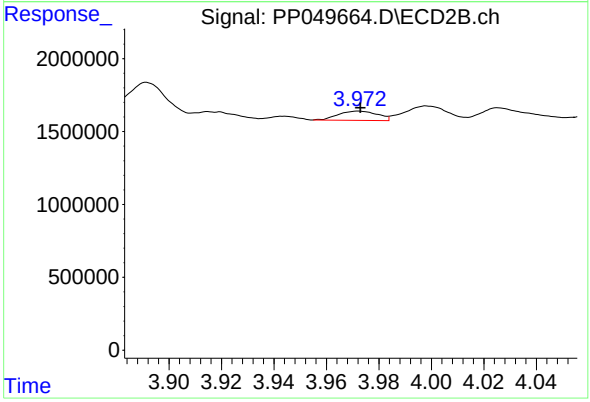
#10 AR-1221-3

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 660258
Conc: 9.70 ng/ml



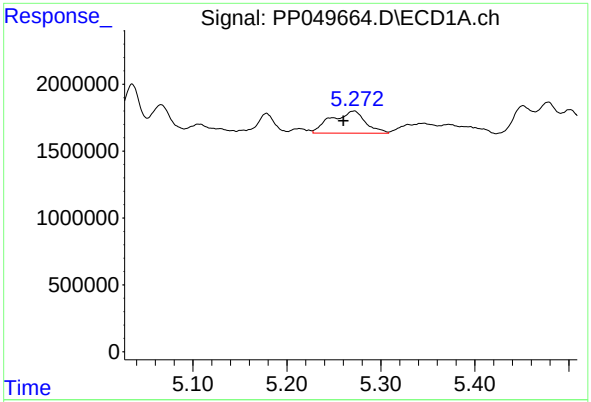
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

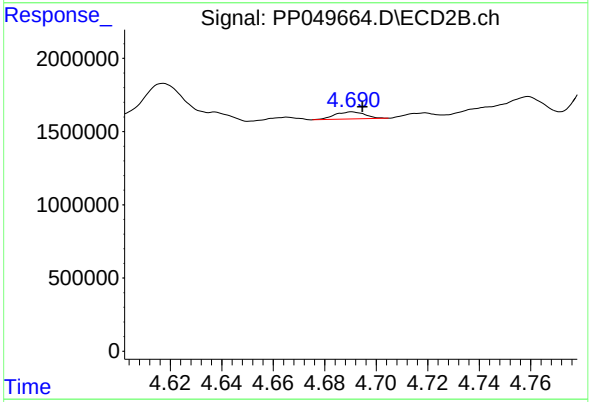
R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 660258
Conc: 12.87 ng/ml



#12 AR-1232-2

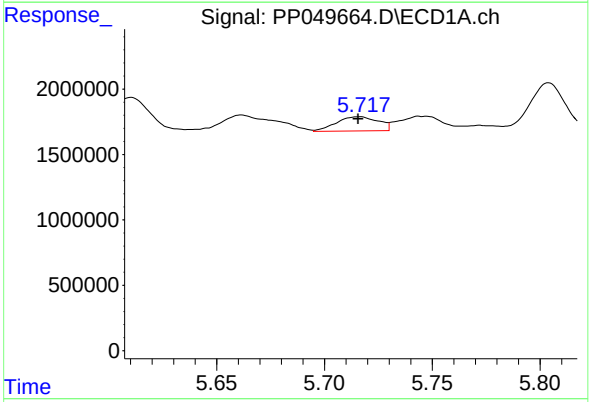
R.T.: 5.271 min
Delta R.T.: 0.011 min
Response: 4198001
Conc: 281.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



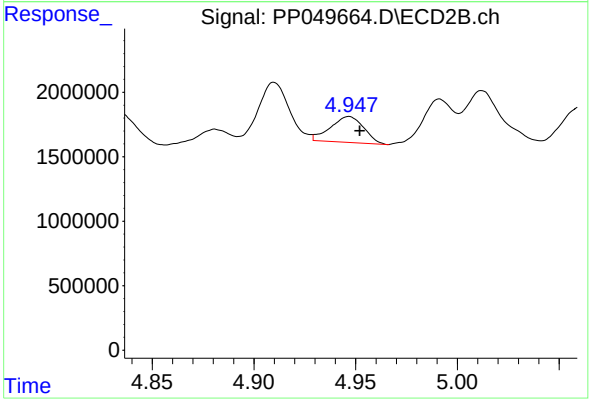
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 388725
Conc: 8.11 ng/ml



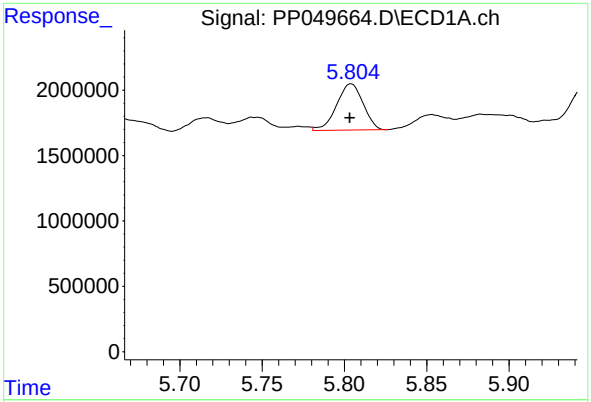
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 1476120
Conc: 95.73 ng/ml



#14 AR-1232-4

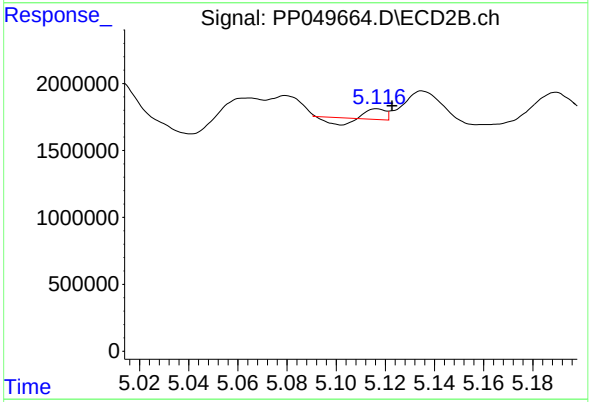
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 2288840
Conc: 100.07 ng/ml



#15 AR-1232-5

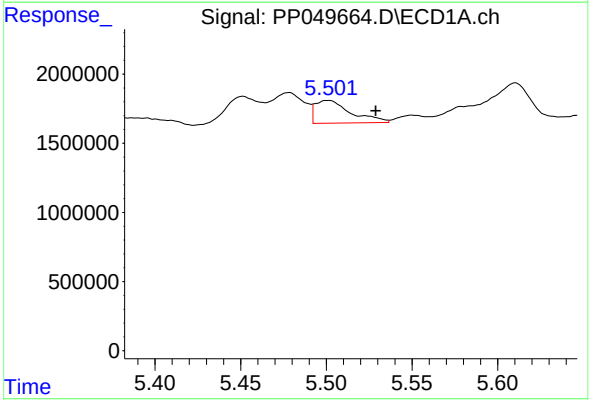
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 3962296
Conc: 317.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



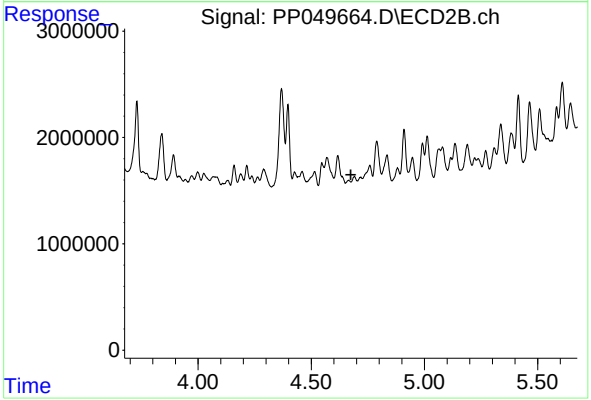
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 195783
Conc: 7.61 ng/ml



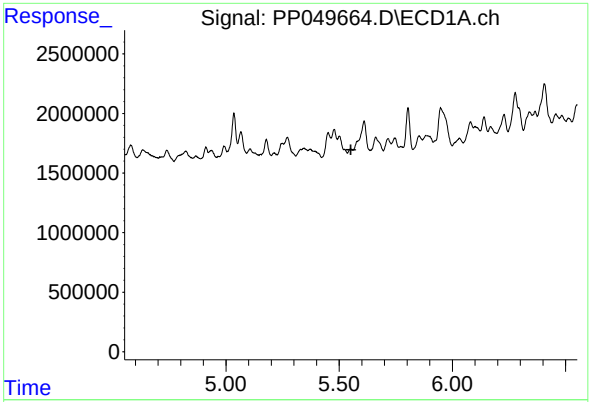
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.028 min
Response: 2391275
Conc: 53.49 ng/ml



#16 AR-1242-1

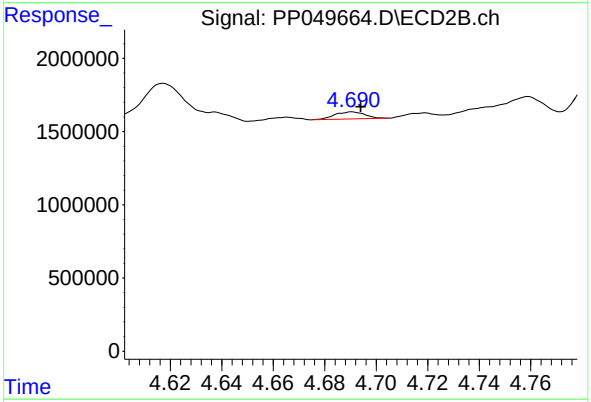
R.T.: 4.665 min
Delta R.T.: -0.010 min
Response: -147889
Conc: N.D.



#17 AR-1242-2

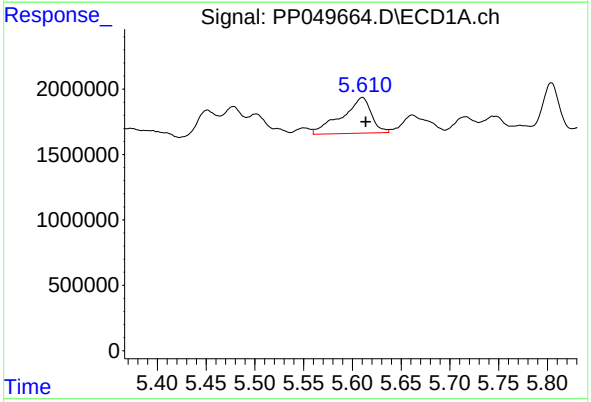
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



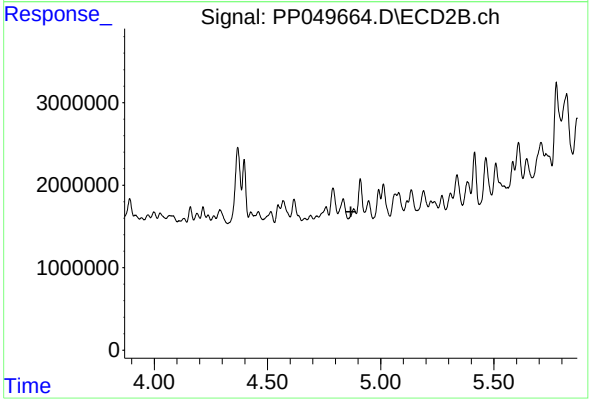
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 388725
Conc: 3.94 ng/ml



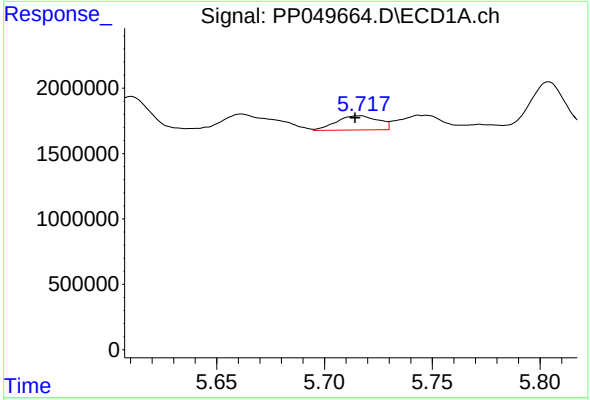
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 5766682
Conc: 148.32 ng/ml



#18 AR-1242-3

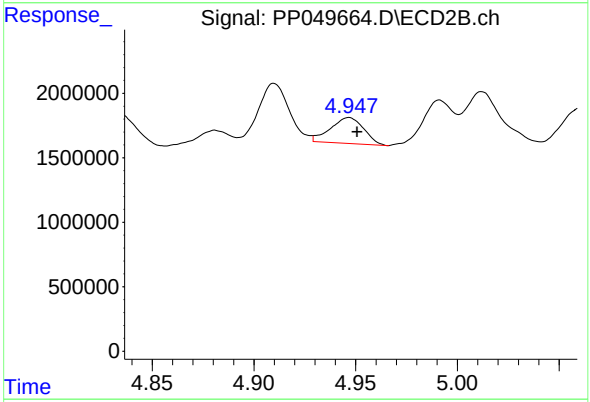
R.T.: 4.881 min
Delta R.T.: 0.013 min
Response: -1828117
Conc: N.D.



#19 AR-1242-4

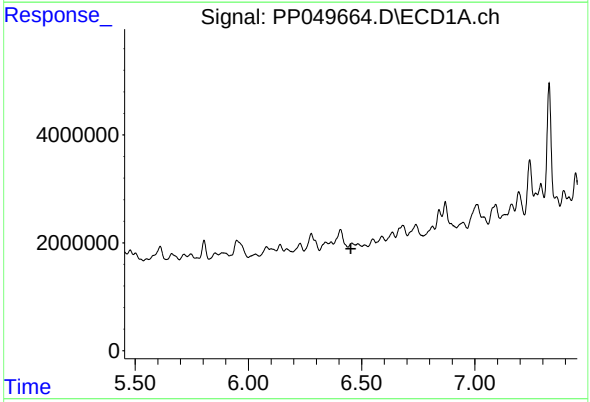
R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 1476120
Conc: 45.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



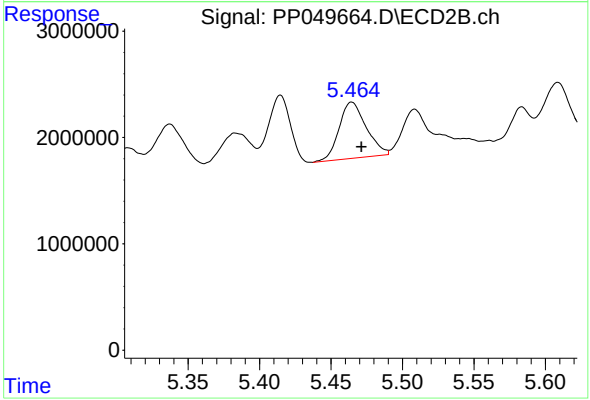
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 2288840
Conc: 43.67 ng/ml



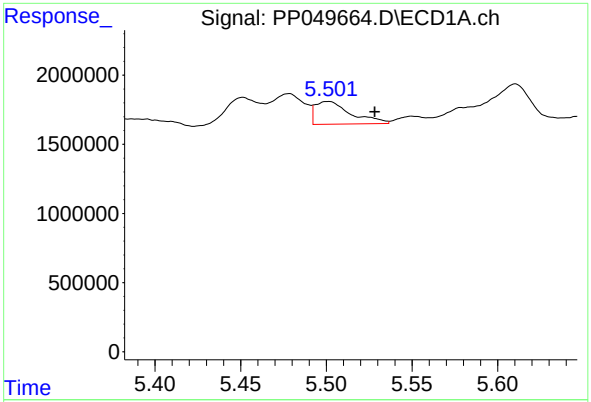
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

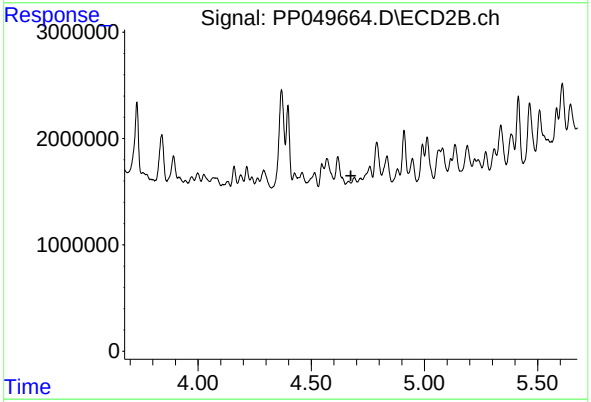
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 6966423
Conc: 109.60 ng/ml



#21 AR-1248-1

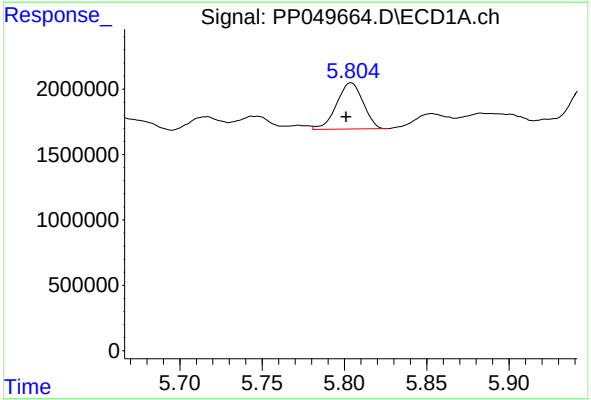
R.T.: 5.501 min
Delta R.T.: -0.028 min
Response: 2391275
Conc: 67.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



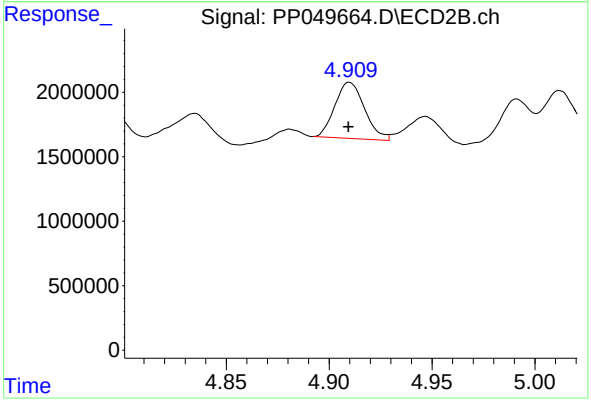
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: -0.010 min
Response: -147889
Conc: N.D.



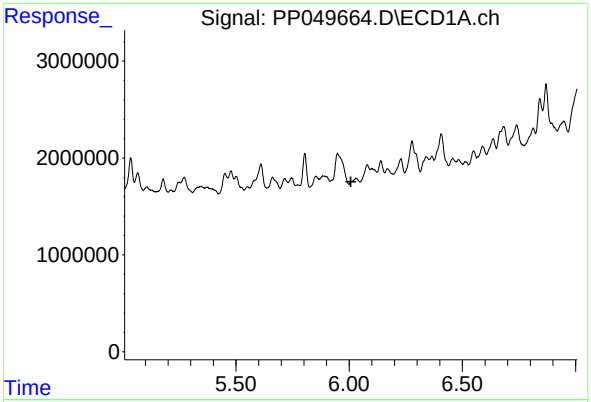
#22 AR-1248-2

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 3962296
Conc: 79.95 ng/ml



#22 AR-1248-2

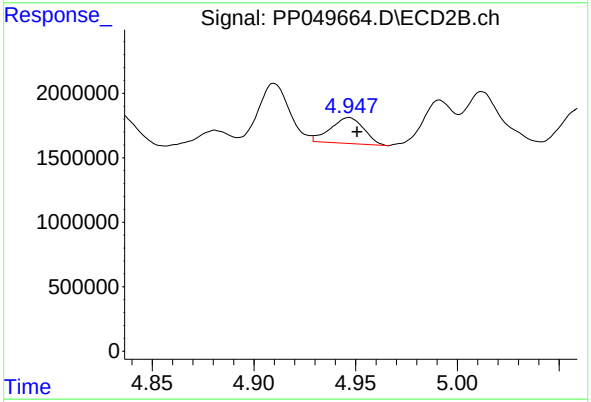
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 4377994
Conc: 58.82 ng/ml



#23 AR-1248-3

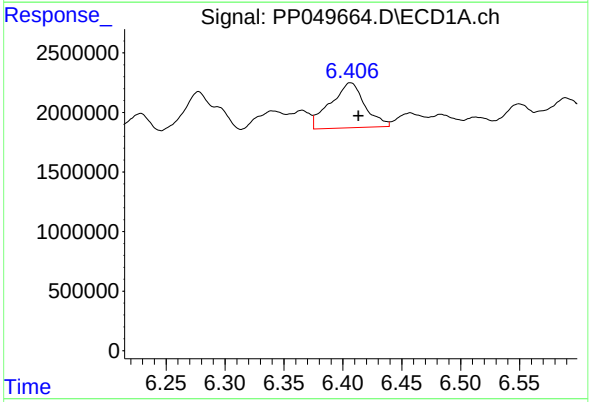
R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



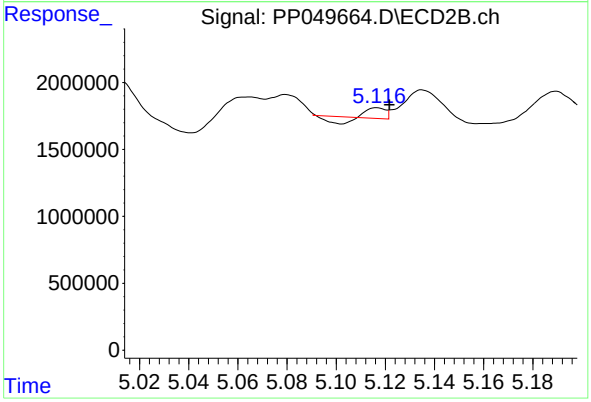
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 2288840
Conc: 29.98 ng/ml



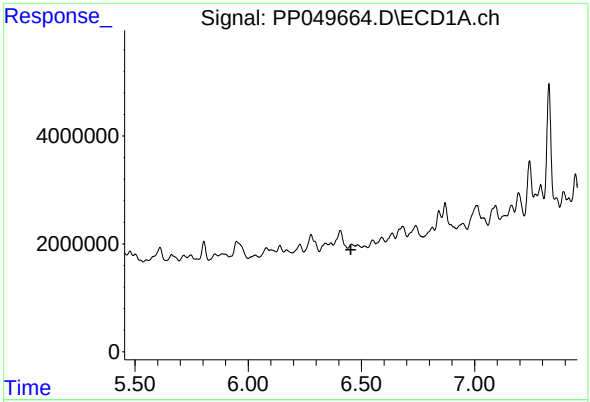
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 7667152
Conc: 123.69 ng/ml



#24 AR-1248-4

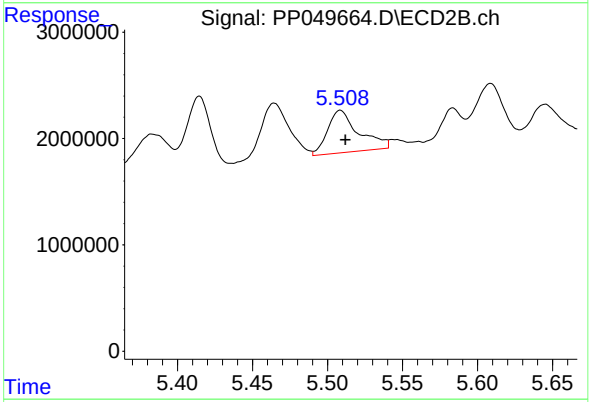
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 195783
Conc: 2.16 ng/ml



#25 AR-1248-5

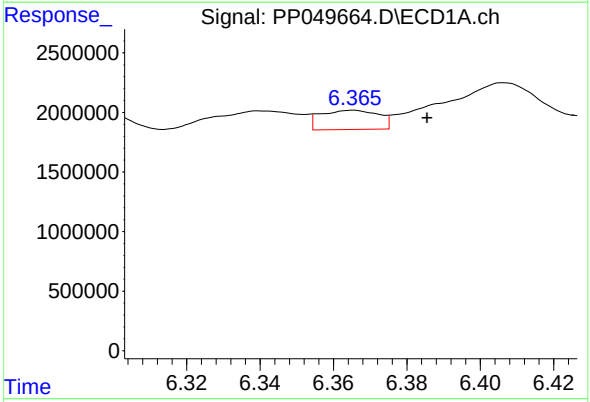
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



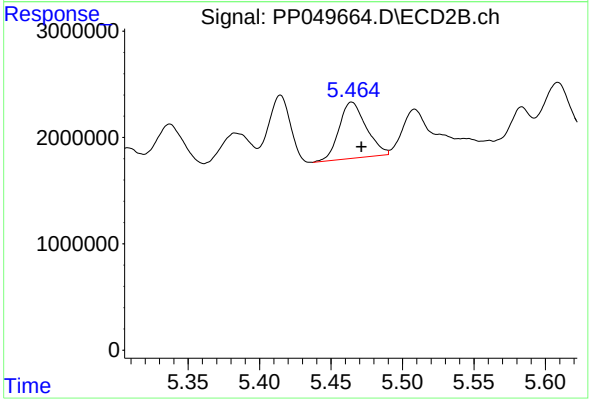
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 5748882
Conc: 68.98 ng/ml



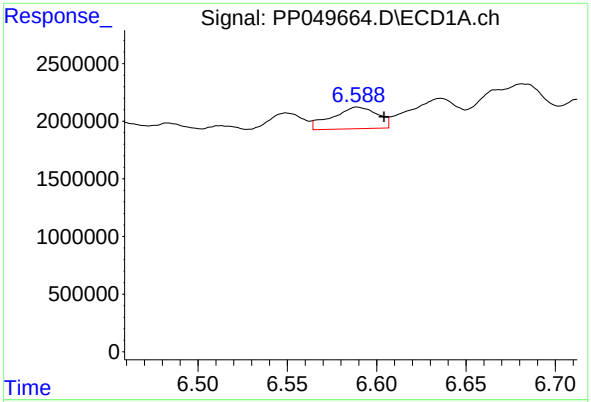
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: -0.020 min
Response: 1771415
Conc: 28.13 ng/ml



#26 AR-1254-1

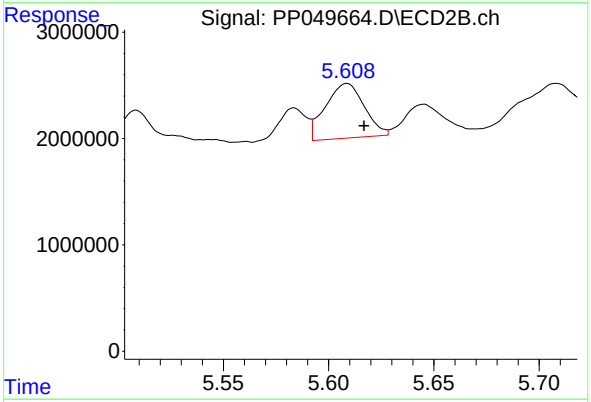
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 6966423
Conc: 54.93 ng/ml



#27 AR-1254-2

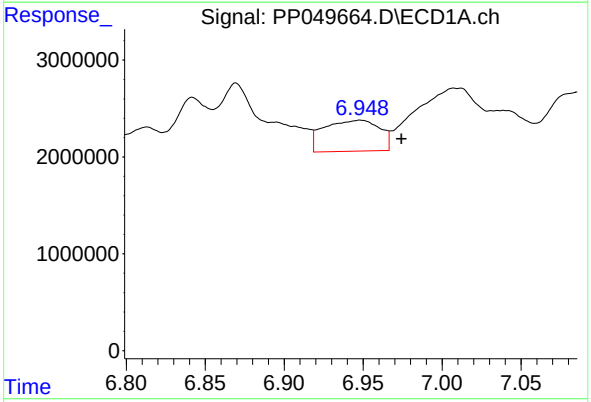
R.T.: 6.590 min
Delta R.T.: -0.015 min
Response: 3295665
Conc: 33.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



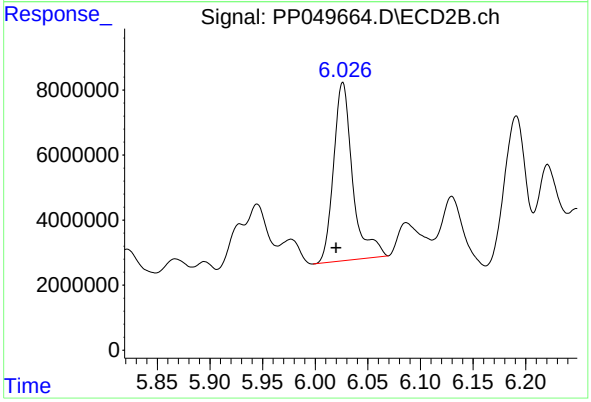
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 6604279
Conc: 59.75 ng/ml



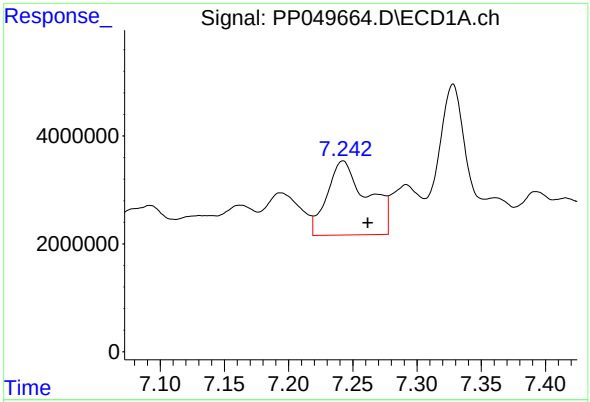
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: -0.026 min
Response: 7850746
Conc: 75.98 ng/ml



#28 AR-1254-3

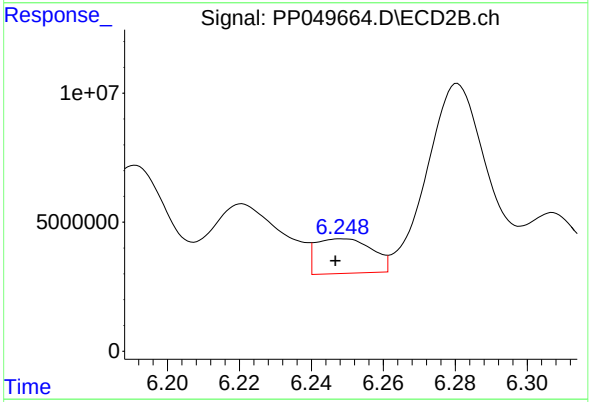
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 69209260
Conc: 425.19 ng/ml



#29 AR-1254-4

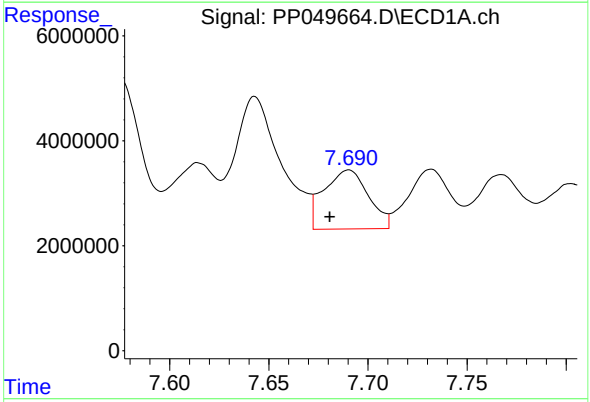
R.T.: 7.242 min
Delta R.T.: -0.019 min
Response: 29879685
Conc: 373.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



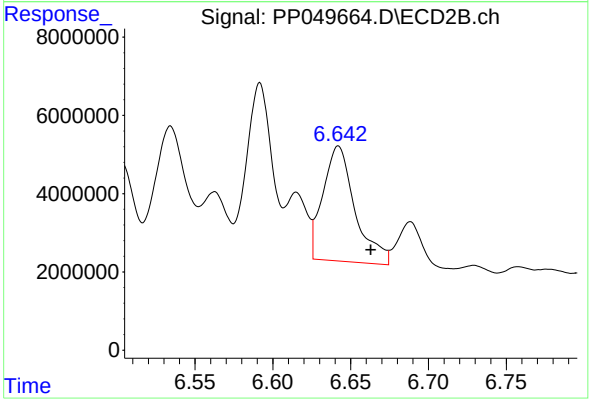
#29 AR-1254-4

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 14596356
Conc: 150.86 ng/ml



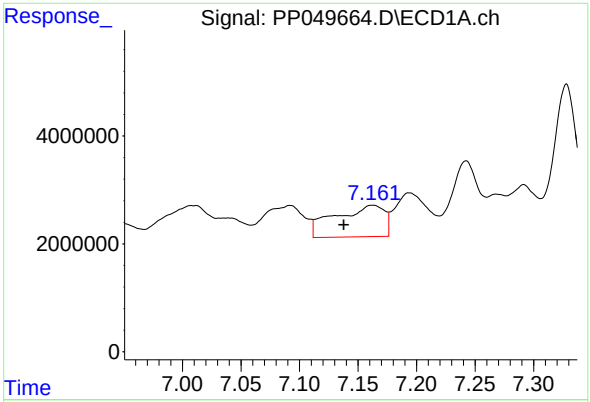
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: 0.009 min
Response: 17626389
Conc: 198.31 ng/ml



#30 AR-1254-5

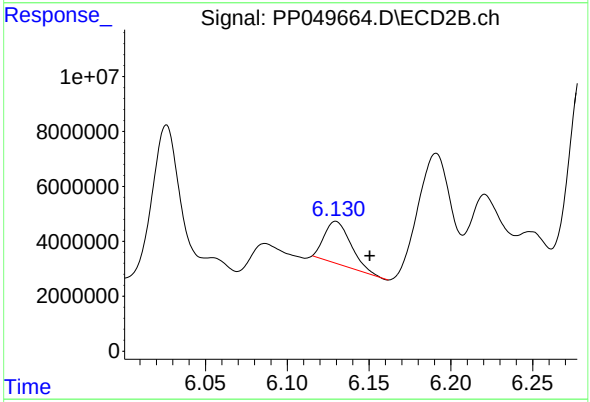
R.T.: 6.642 min
Delta R.T.: -0.021 min
Response: 42186559
Conc: 318.35 ng/ml



#31 AR-1260-1

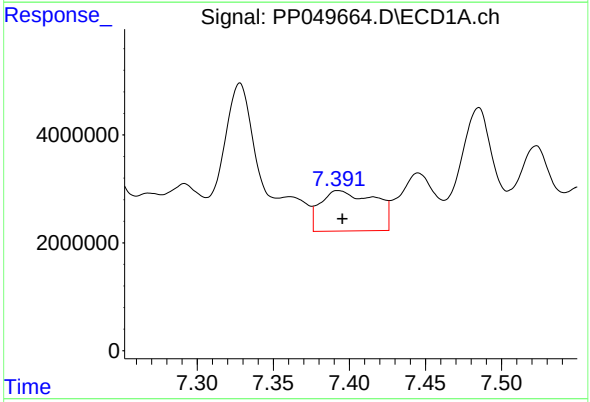
R.T.: 7.162 min
Delta R.T.: 0.025 min
Response: 17150086
Conc: 226.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



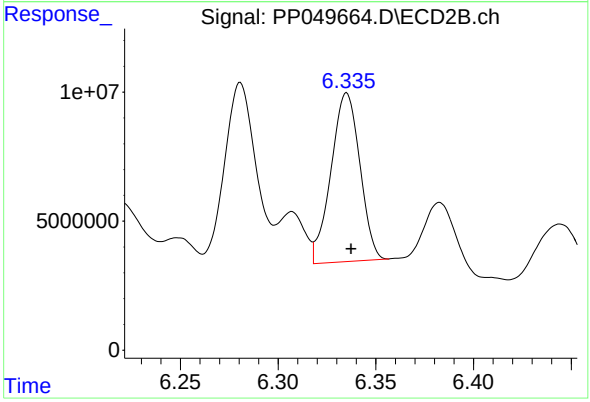
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.021 min
Response: 17442074
Conc: 166.43 ng/ml



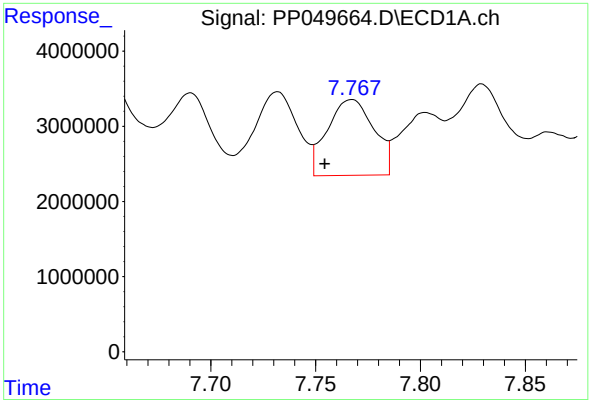
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 18651668
Conc: 197.03 ng/ml



#32 AR-1260-2

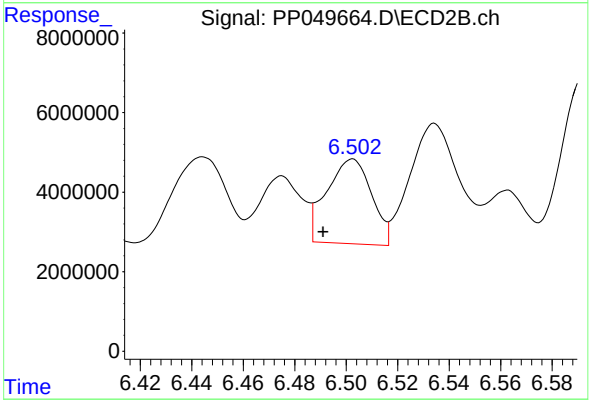
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 67320525
Conc: 559.49 ng/ml



#33 AR-1260-3

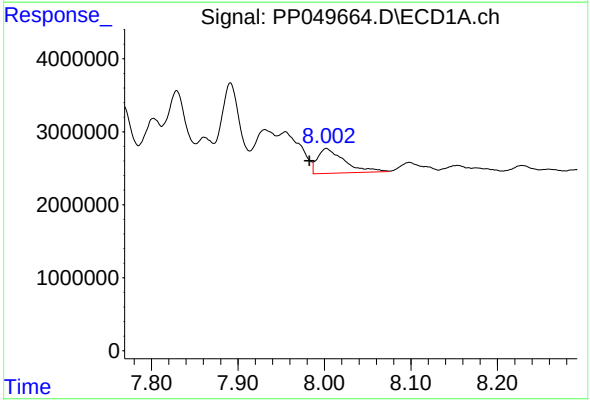
R.T.: 7.767 min
Delta R.T.: 0.013 min
Response: 15609913
Conc: 249.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



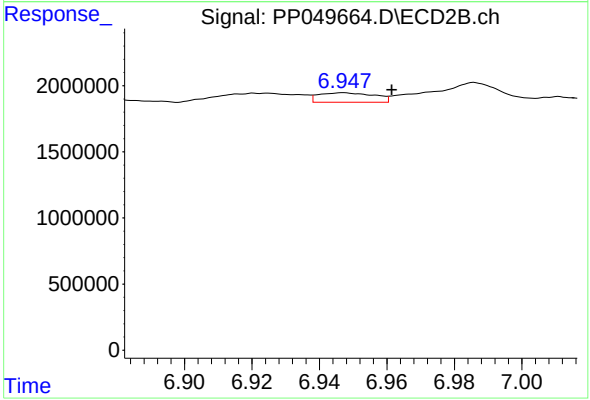
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: 0.011 min
Response: 25798888
Conc: 228.00 ng/ml



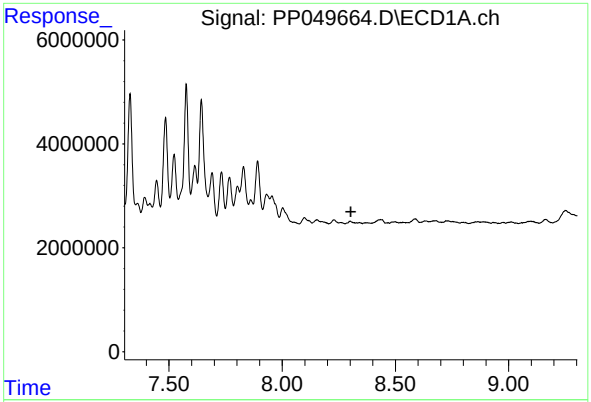
#34 AR-1260-4

R.T.: 8.003 min
Delta R.T.: 0.020 min
Response: 7328340
Conc: 94.71 ng/ml



#34 AR-1260-4

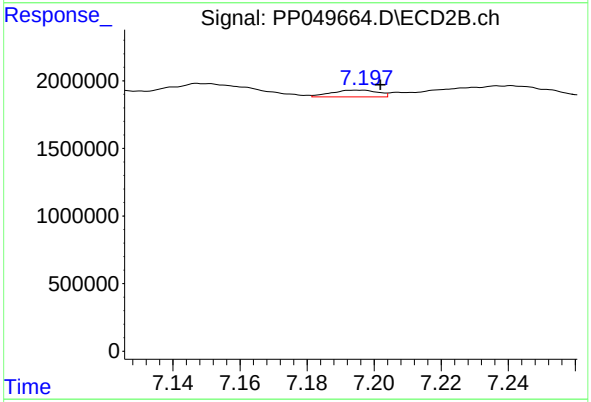
R.T.: 6.947 min
Delta R.T.: -0.014 min
Response: 815352
Conc: 10.66 ng/ml



#35 AR-1260-5

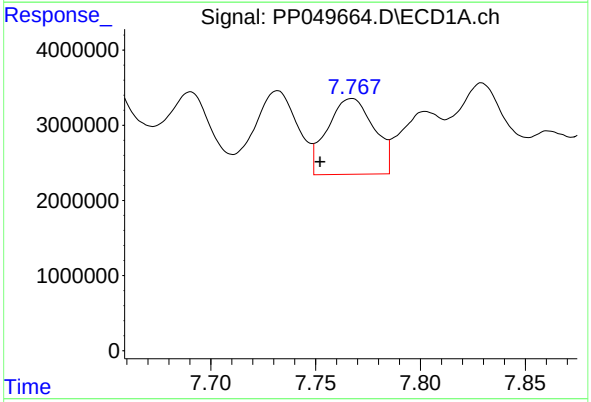
R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



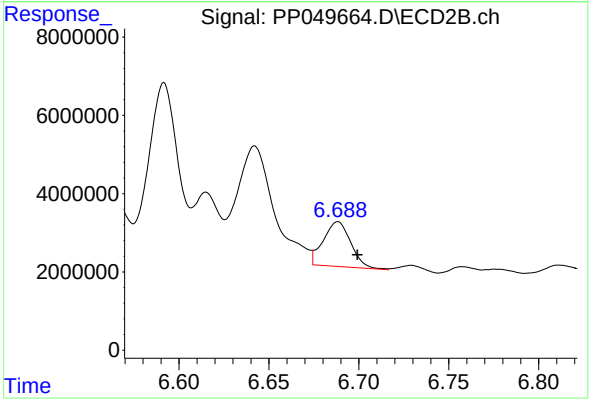
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 480525
Conc: 2.81 ng/ml



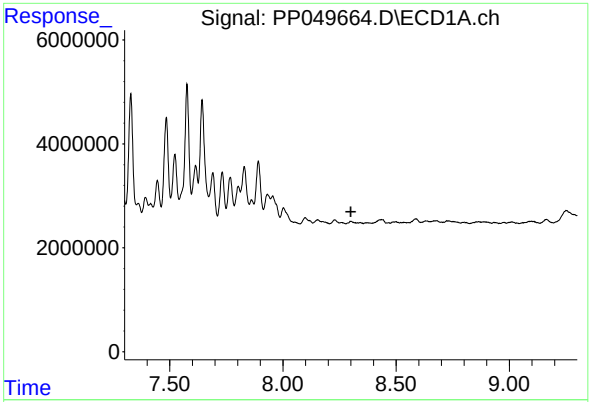
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: 0.015 min
Response: 15609913
Conc: 162.17 ng/ml



#36 AR-1262-1

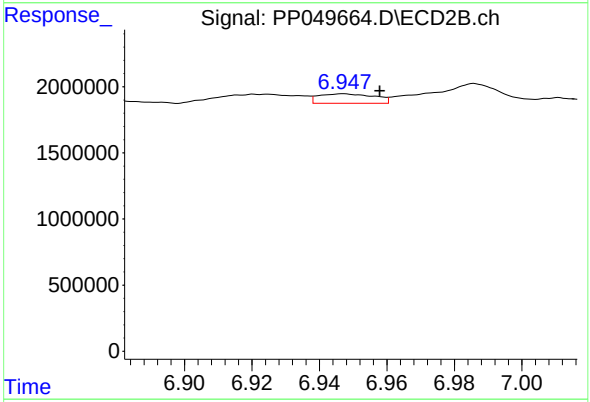
R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 12172735
Conc: 102.69 ng/ml



#37 AR-1262-2

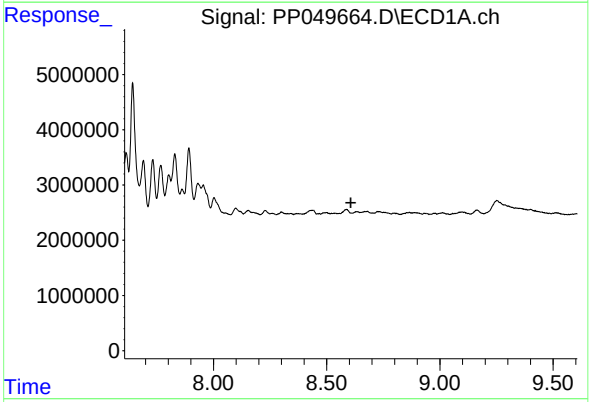
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



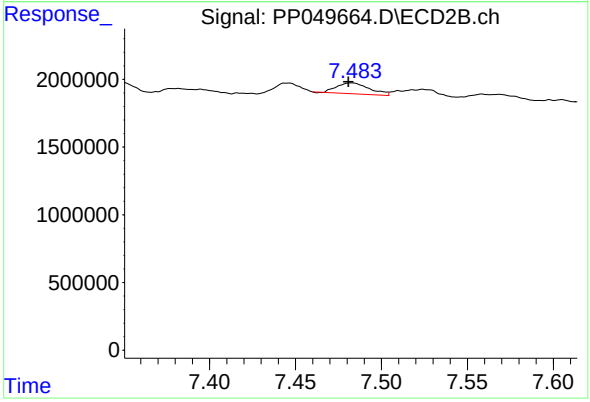
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 815352
Conc: 8.07 ng/ml



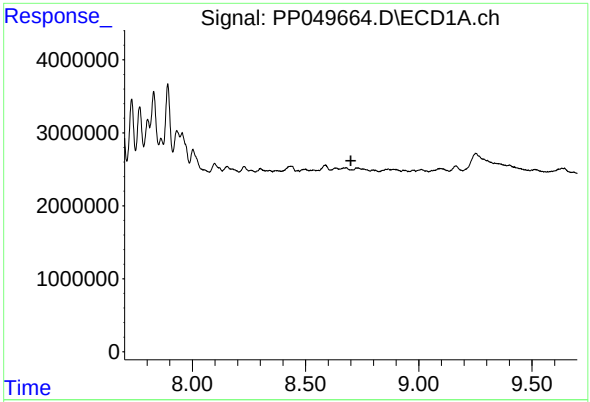
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

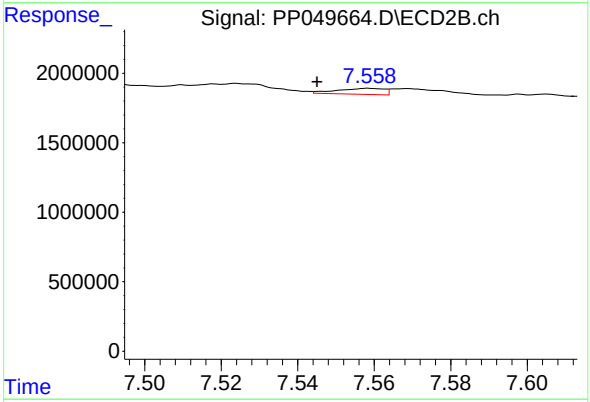
R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 1059710
Conc: 16.37 ng/ml



#39 AR-1262-4

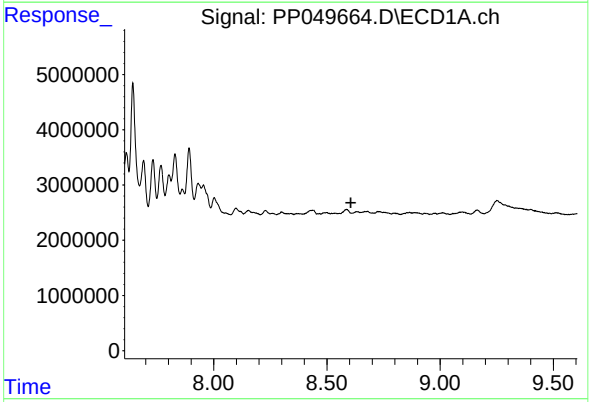
R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



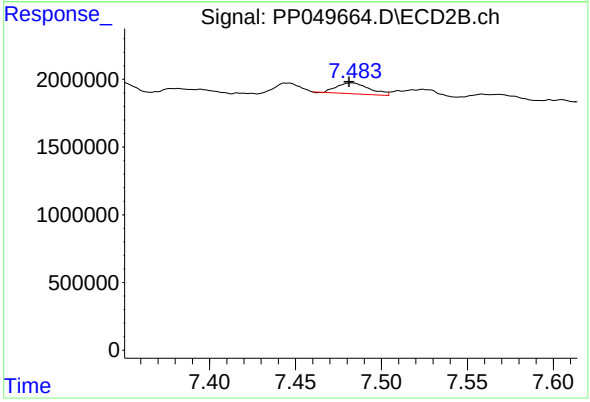
#39 AR-1262-4

R.T.: 7.559 min
Delta R.T.: 0.014 min
Response: 365413
Conc: 2.86 ng/ml



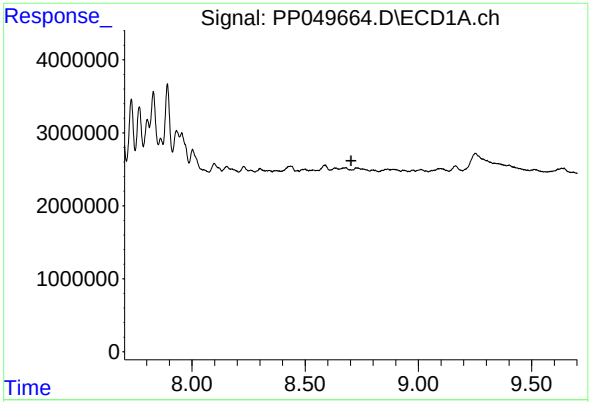
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

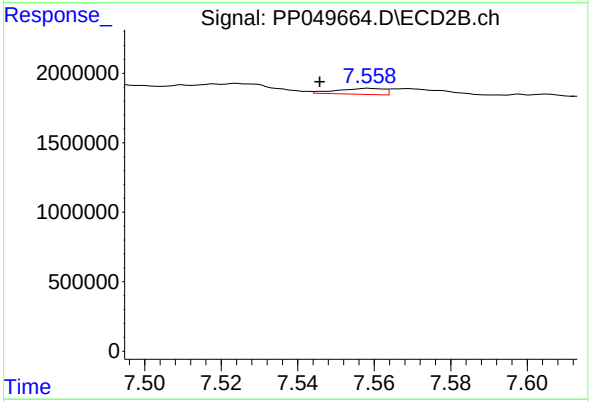
R.T.: 7.483 min
Delta R.T.: 0.001 min
Response: 1059710
Conc: 5.77 ng/ml



#42 AR-1268-2

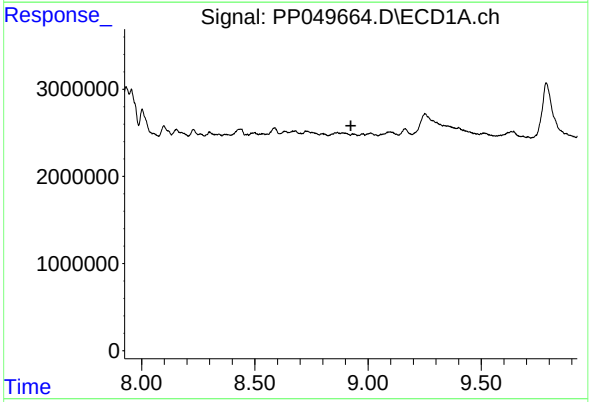
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



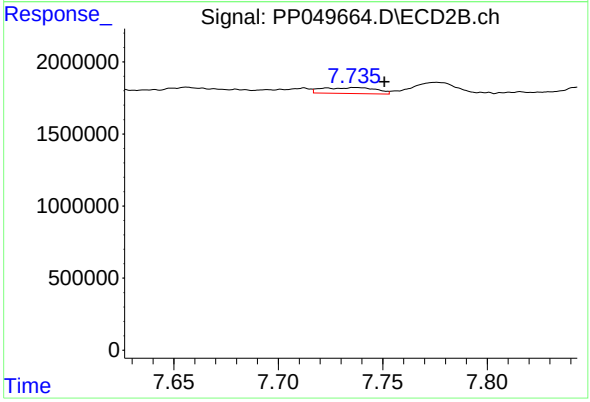
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: 0.013 min
Response: 365413
Conc: 2.11 ng/ml



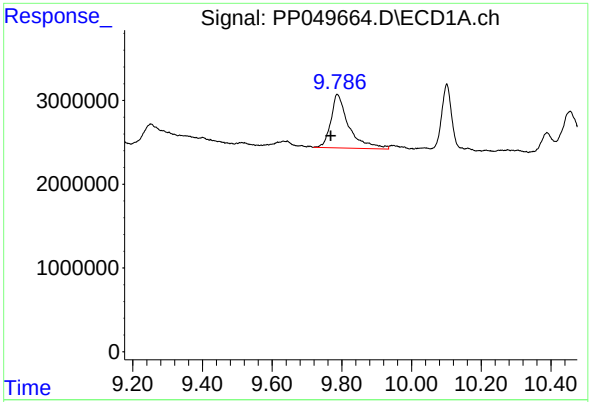
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

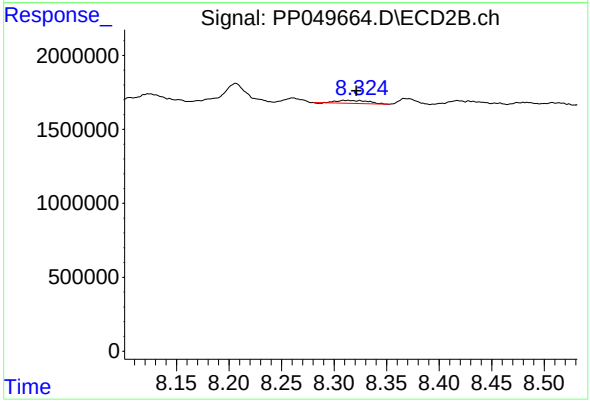
R.T.: 7.737 min
Delta R.T.: -0.014 min
Response: 725715
Conc: 5.16 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.018 min
Response: 22828421
Conc: 44.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 422142
Conc: 1.03 ng/ml