

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
 Data File : PP049927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 12:58
 Operator : YP\AJ
 Sample : N3940-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 13:12:53 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	31556244	59280157	21.746	24.252
2)	SA Decachlor...	10.104	8.566	30637282	26624496	21.661	22.862
Target Compounds							
5)	L1 AR-1016-3	0.000	4.859	0	327895	N.D.	4.990 #
6)	L1 AR-1016-4	0.000	4.905	0	4120931	N.D.	77.521 #
7)	L1 AR-1016-5	0.000	5.115	0	792328	N.D.	11.524 #
8)	L2 AR-1221-1	0.000	3.802	0	270761	N.D.	8.970 #
9)	L2 AR-1221-2	0.000	3.894	0	1025498	N.D.	44.896 #
10)	L2 AR-1221-3	0.000	3.968	0	266413	N.D.	3.915 #
11)	L3 AR-1232-1	0.000	3.968	0	266413	N.D.	5.193 #
13)	L3 AR-1232-3	0.000	4.859	0	327895	N.D.	13.135 #
14)	L3 AR-1232-4	0.000	4.945	0	1159736	N.D.	50.703 #
15)	L3 AR-1232-5	5.800	5.115	2553767	792328	204.737	30.798 #
18)	L4 AR-1242-3	0.000	4.859	0	327895	N.D.	6.283 #
19)	L4 AR-1242-4	0.000	4.945	0	1159736	N.D.	22.127 #
20)	L4 AR-1242-5	6.454	5.467	2614630	18991403	76.026	298.772 #
22)	L5 AR-1248-2	5.800	4.905	2553767	4120931	51.531	55.368
23)	L5 AR-1248-3	0.000	4.945	0	1159736	N.D.	15.188 #
24)	L5 AR-1248-4	6.415	5.115	3996878	792328	64.479	8.726 #
25)	L5 AR-1248-5	6.454	5.507	2614630	1924495	44.414	23.091 #
26)	L6 AR-1254-1	6.384	5.467	10686099	18991403	169.671	149.738
27)	L6 AR-1254-2	6.601	5.613	24236362	34246370	248.776	309.835
28)	L6 AR-1254-3	6.974	6.015	34940130	67152937	338.163	412.552
29)	L6 AR-1254-4	7.261	6.242	29700266	32054109	371.003	331.284
30)	L6 AR-1254-5	7.706f	6.658	324.8E6	359.3E6	3654.323	2711.165 #
31)	L7 AR-1260-1	7.135	6.143	24358256	38130807	322.149	363.841
32)	L7 AR-1260-2	7.393	6.331	47097789	43247594	497.522	359.421 #
33)	L7 AR-1260-3	0.000	6.483	0	34661854	N.D.	306.325 #
34)	L7 AR-1260-4	7.974	6.953	35644621	8824338	460.675	115.363 #
35)	L7 AR-1260-5	8.301	7.194	17655027	16745379	114.829	97.927
36)	L8 AR-1262-1	0.000	6.728f	0	4077774	N.D.	34.402 #
37)	L8 AR-1262-2	8.301	6.953	17655027	8824338	99.143	87.319
38)	L8 AR-1262-3	8.631f	7.478	14120275	1397324	179.812	21.587 #
39)	L8 AR-1262-4	8.679f	7.540	6760016	13153706	149.593	102.819 #
40)	L8 AR-1262-5	9.361	8.035	3612347	2055080	51.848	37.424 #
41)	L9 AR-1268-1	8.631f	7.478	14120275	1397324	69.158	7.608 #
42)	L9 AR-1268-2	8.679f	7.540	6760016	13153706	36.444	76.029 #
43)	L9 AR-1268-3	0.000	7.745	0	396280	N.D.	2.817 #
44)	L9 AR-1268-4	9.361	8.035	3612347	2055080	48.259	33.986 #
45)	L9 AR-1268-5	9.787f	8.318	9693405	1165573	18.825	2.849 #

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 13:12:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
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Volume Inj. : 2 µl
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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

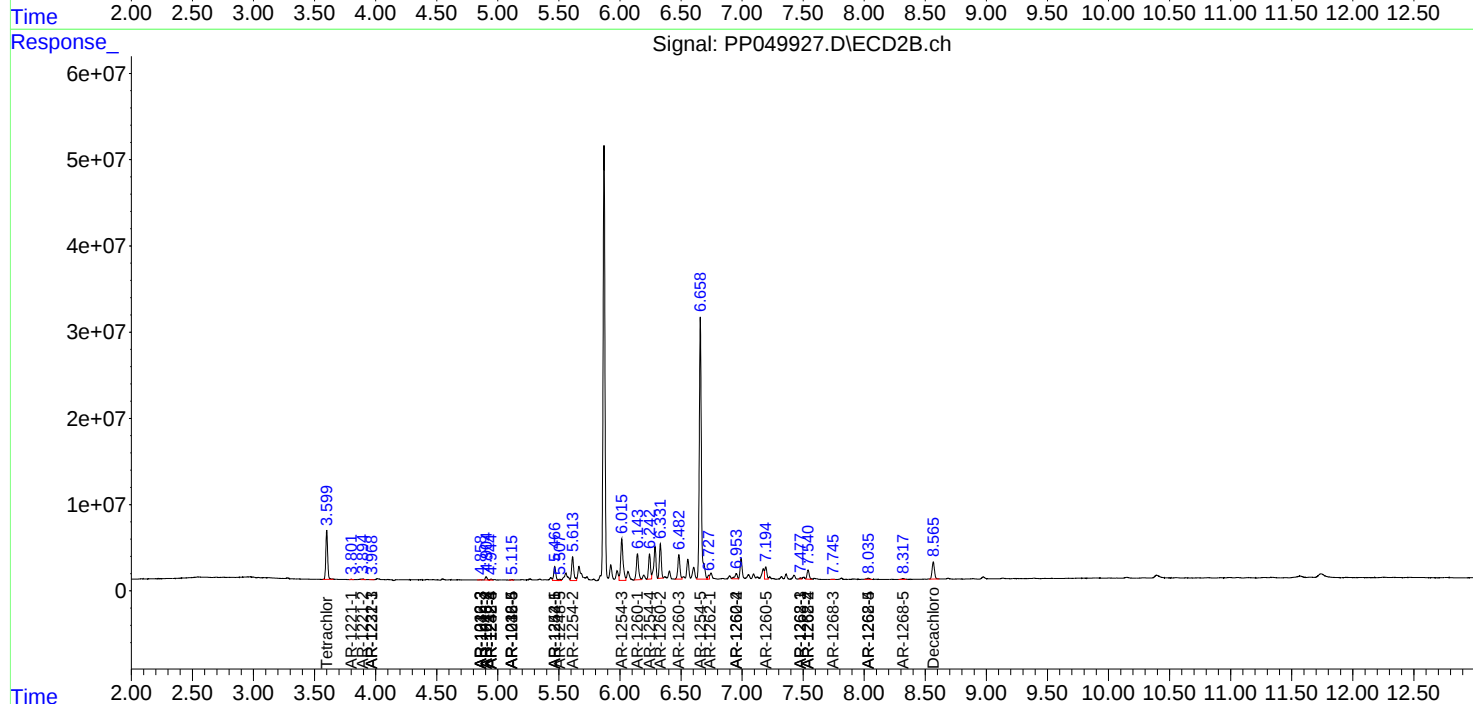
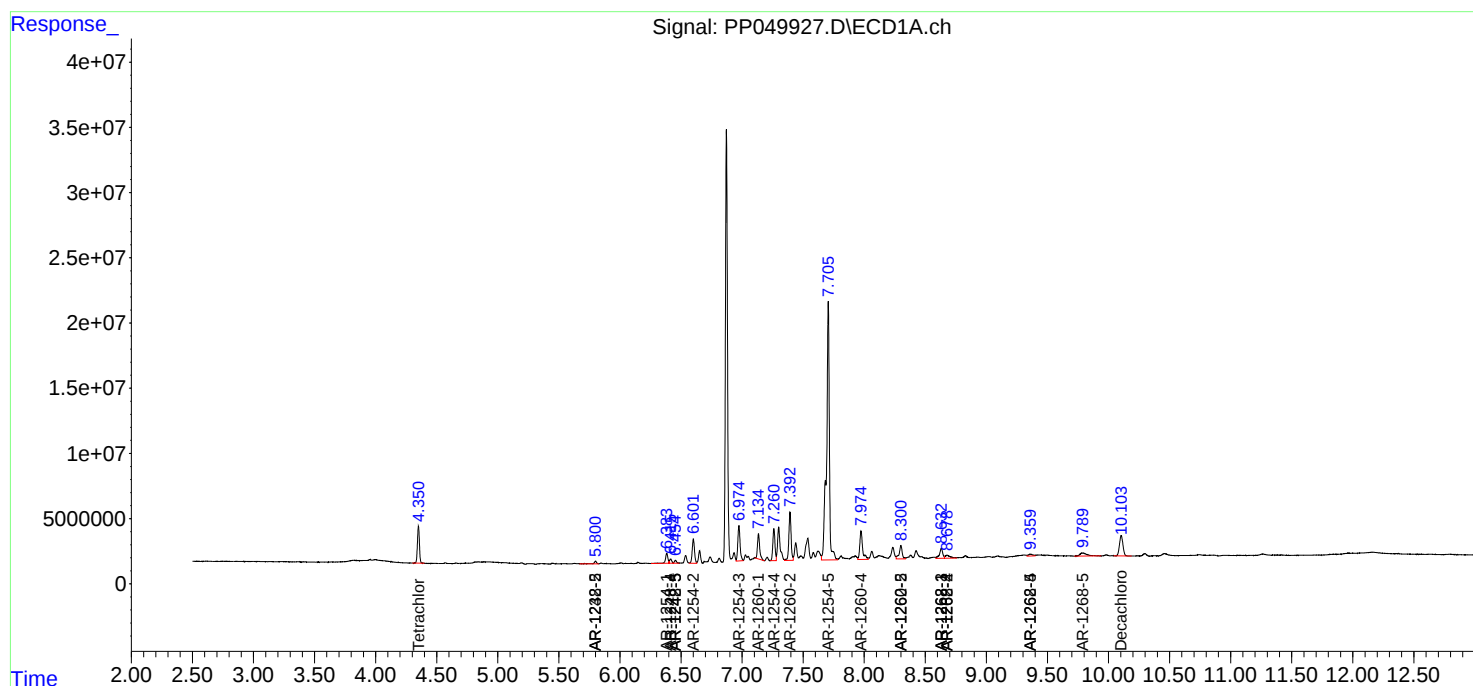
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

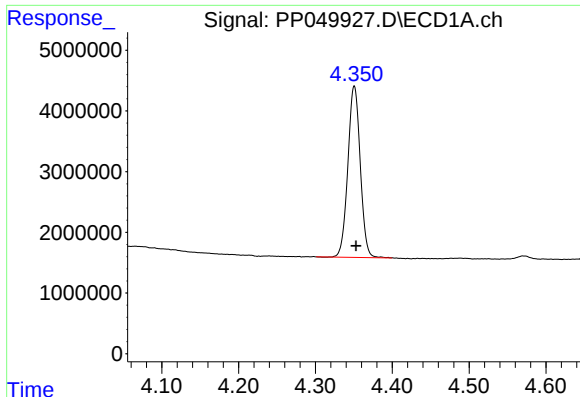
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
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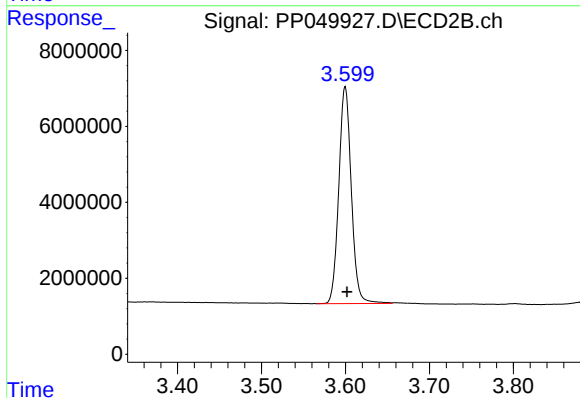




#1 Tetrachloro-m-xylene

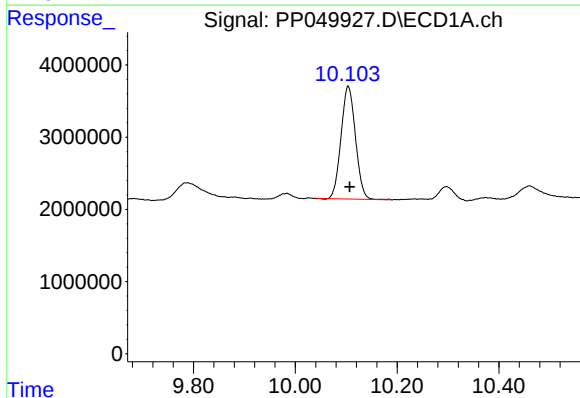
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 31556244
Conc: 21.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



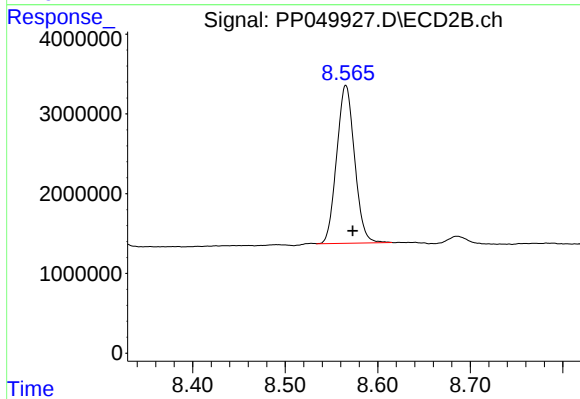
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 59280157
Conc: 24.25 ng/ml



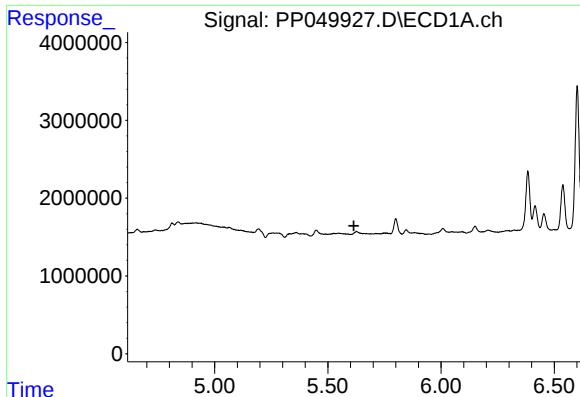
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 30637282
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

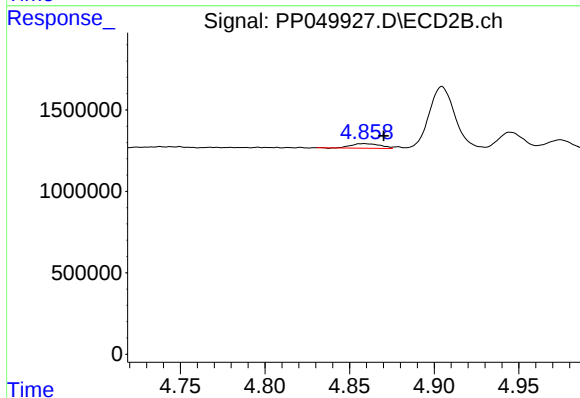
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 26624496
Conc: 22.86 ng/ml



#5 AR-1016-3

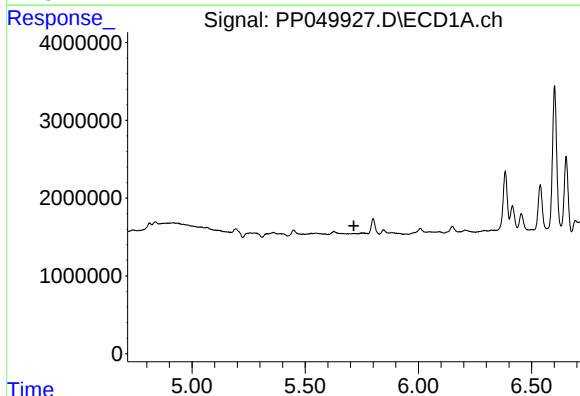
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



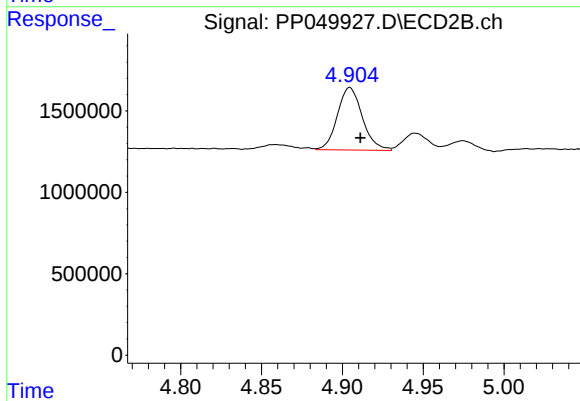
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 327895
Conc: 4.99 ng/ml



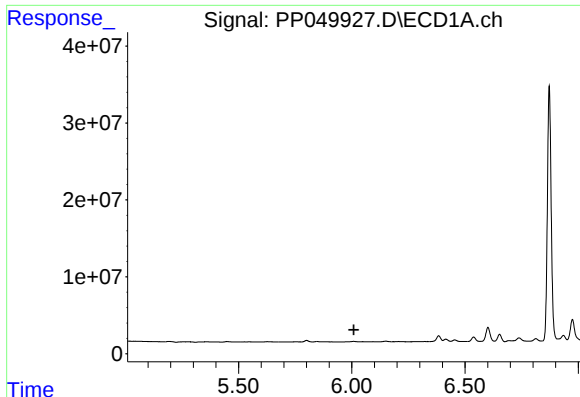
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

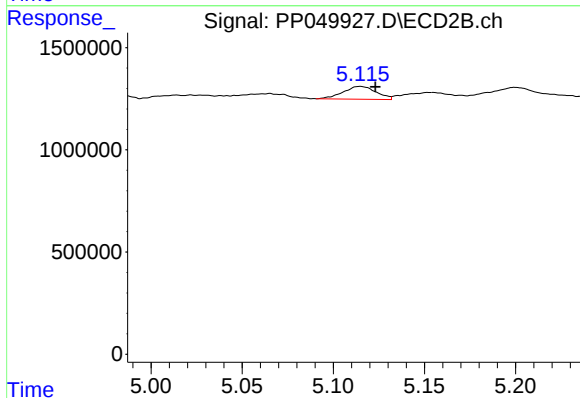
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 4120931
Conc: 77.52 ng/ml



#7 AR-1016-5

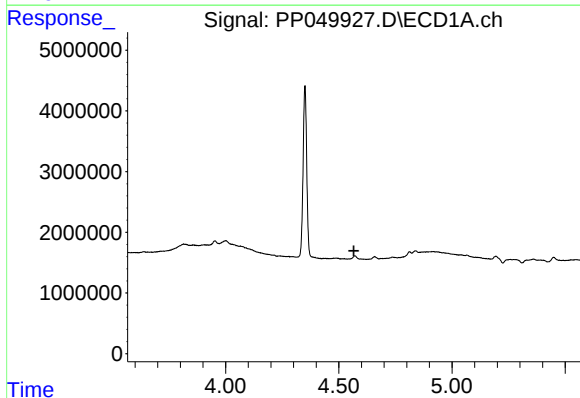
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



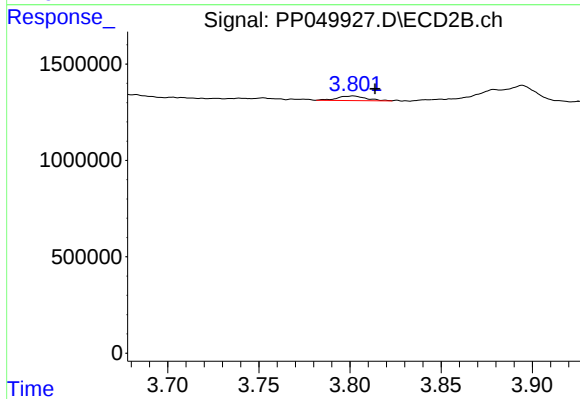
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 792328
Conc: 11.52 ng/ml



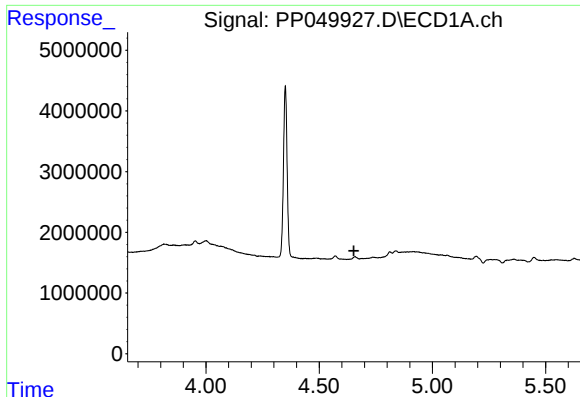
#8 AR-1221-1

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



#8 AR-1221-1

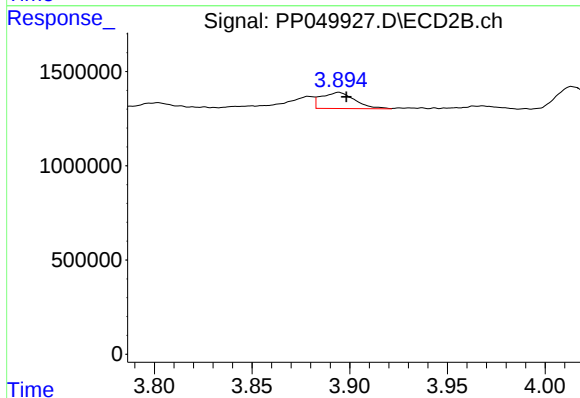
R.T.: 3.802 min
Delta R.T.: -0.012 min
Response: 270761
Conc: 8.97 ng/ml



#9 AR-1221-2

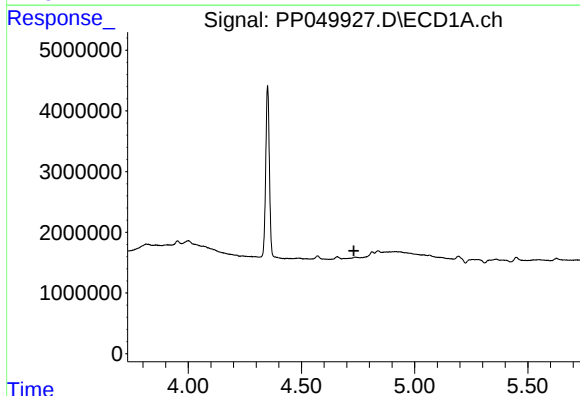
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



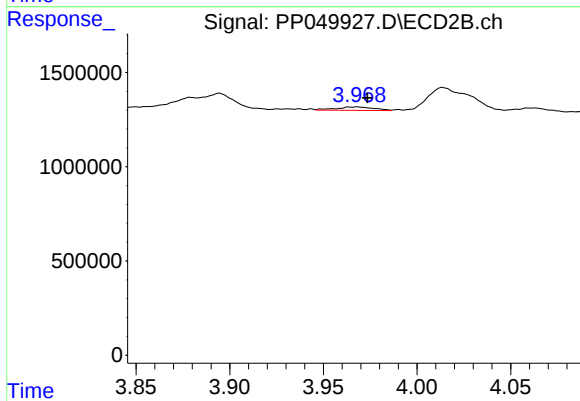
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 1025498
Conc: 44.90 ng/ml



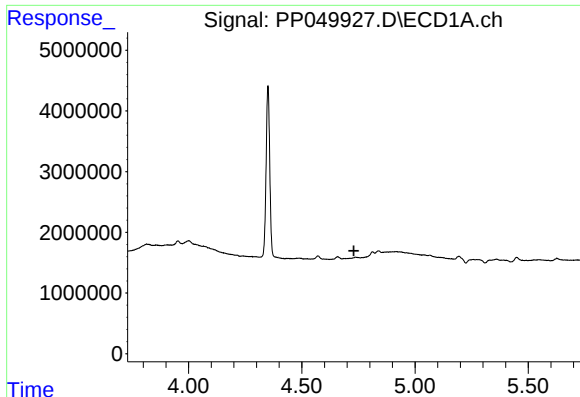
#10 AR-1221-3

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



#10 AR-1221-3

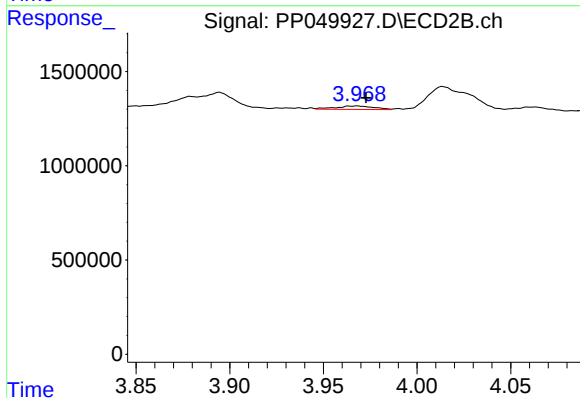
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 266413
Conc: 3.92 ng/ml



#11 AR-1232-1

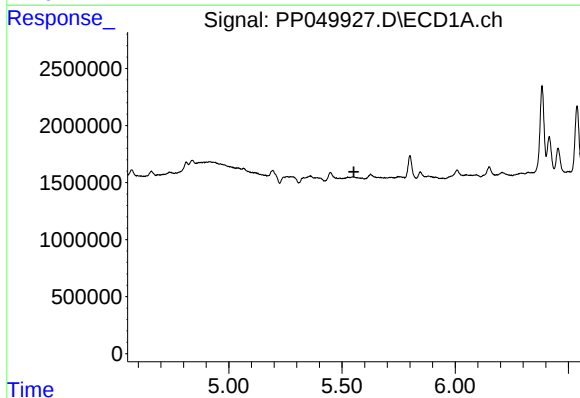
R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



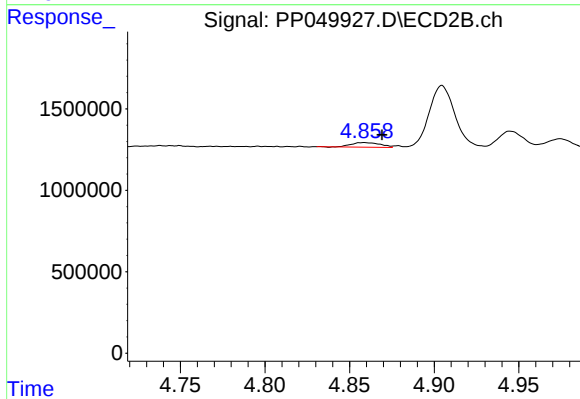
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 266413
Conc: 5.19 ng/ml



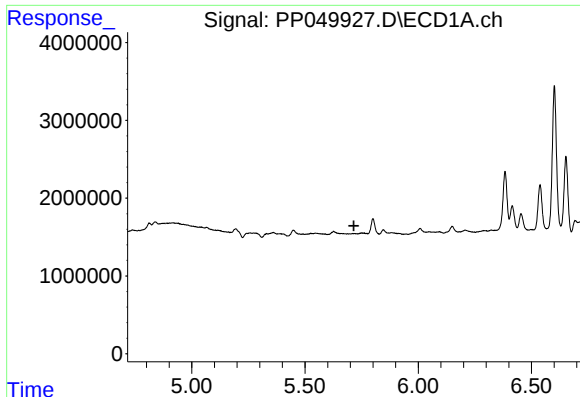
#13 AR-1232-3

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



#13 AR-1232-3

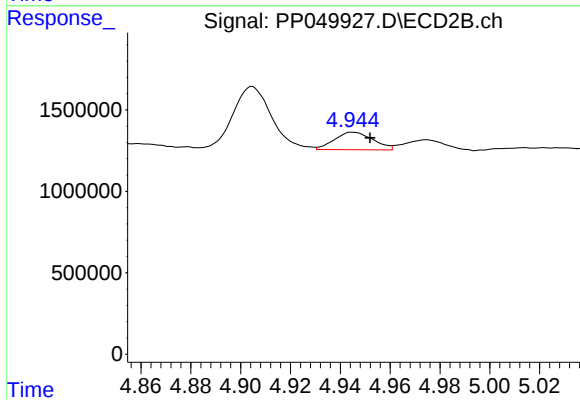
R.T.: 4.859 min
Delta R.T.: -0.010 min
Response: 327895
Conc: 13.14 ng/ml



#14 AR-1232-4

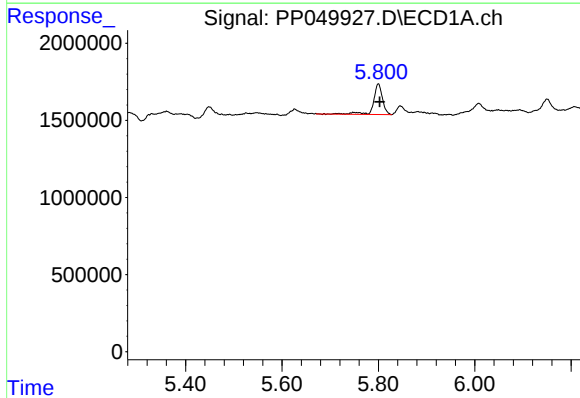
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



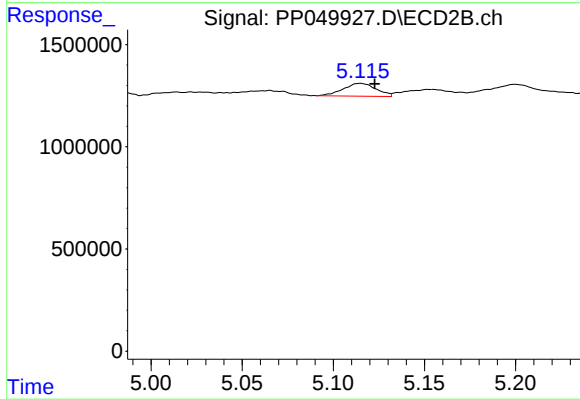
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 1159736
Conc: 50.70 ng/ml



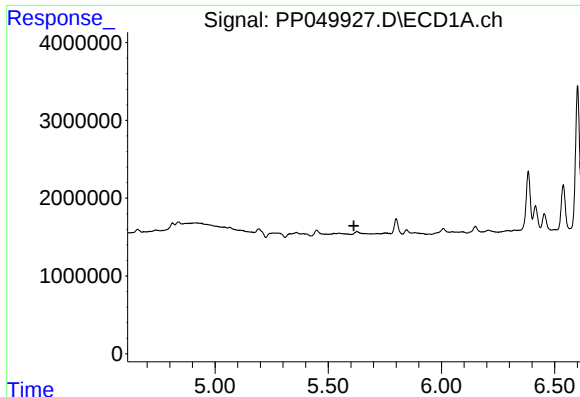
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 2553767
Conc: 204.74 ng/ml



#15 AR-1232-5

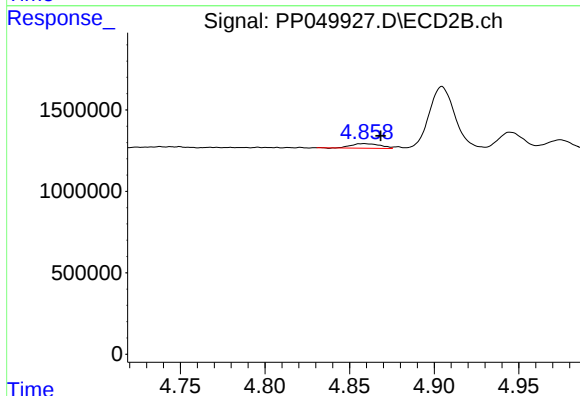
R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 792328
Conc: 30.80 ng/ml



#18 AR-1242-3

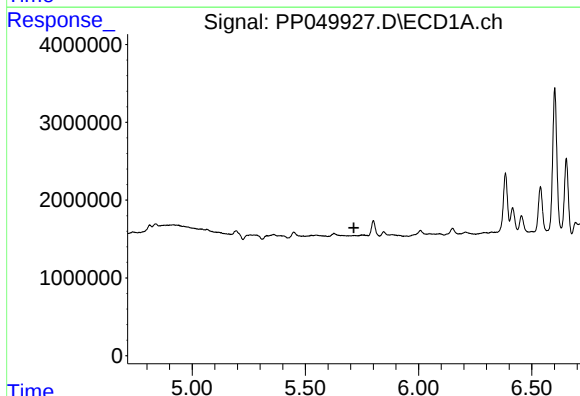
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



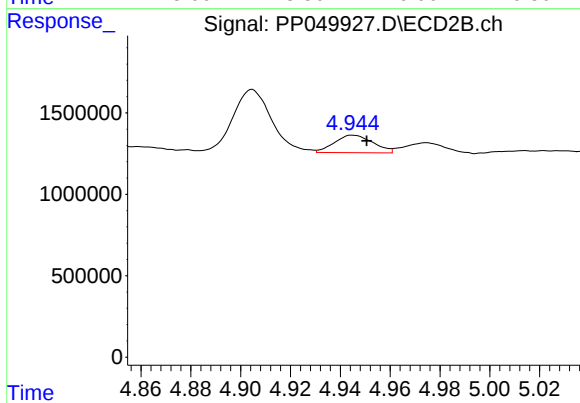
#18 AR-1242-3

R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 327895
Conc: 6.28 ng/ml



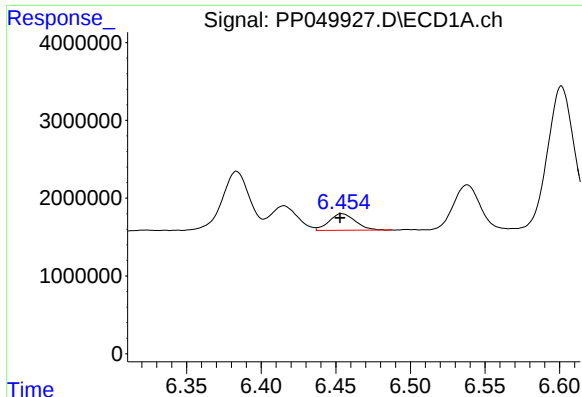
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

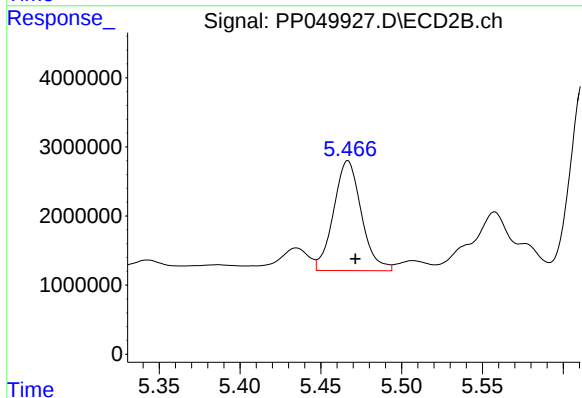
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 1159736
Conc: 22.13 ng/ml



#20 AR-1242-5

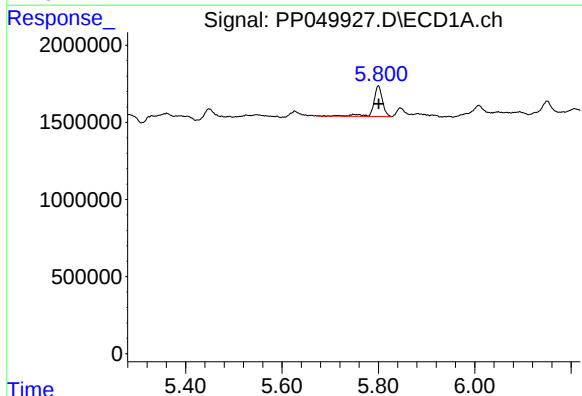
R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 2614630
Conc: 76.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



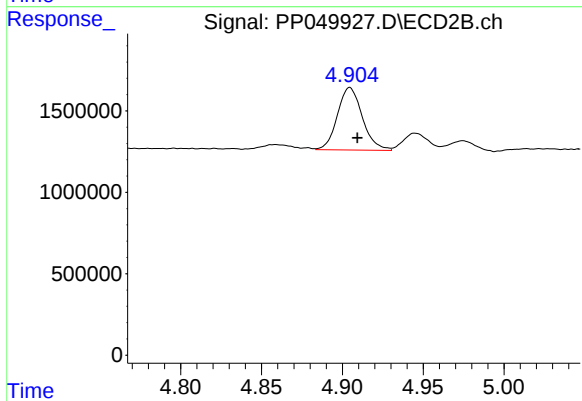
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 18991403
Conc: 298.77 ng/ml



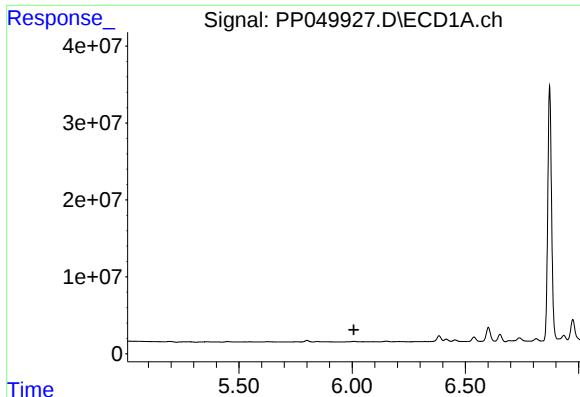
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 2553767
Conc: 51.53 ng/ml



#22 AR-1248-2

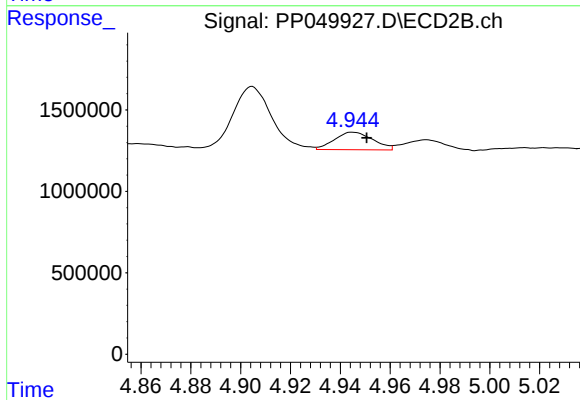
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 4120931
Conc: 55.37 ng/ml



#23 AR-1248-3

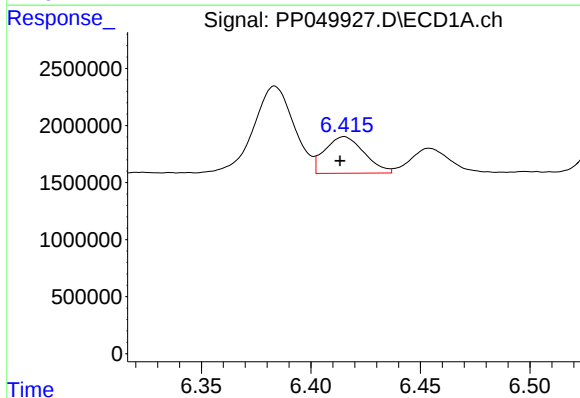
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



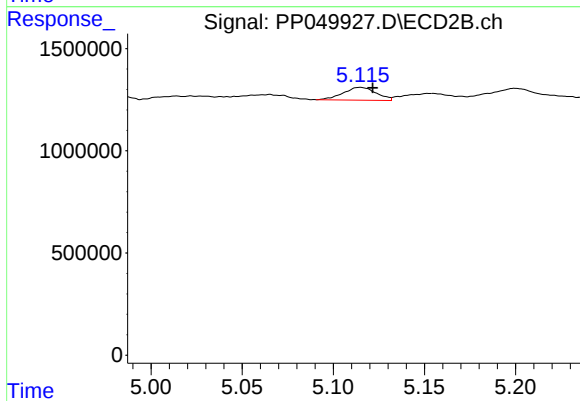
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 1159736
Conc: 15.19 ng/ml



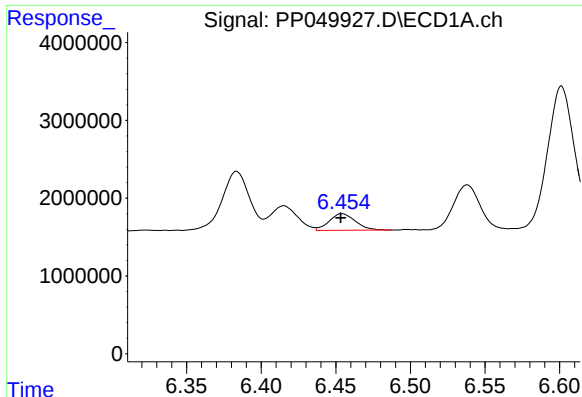
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 3996878
Conc: 64.48 ng/ml



#24 AR-1248-4

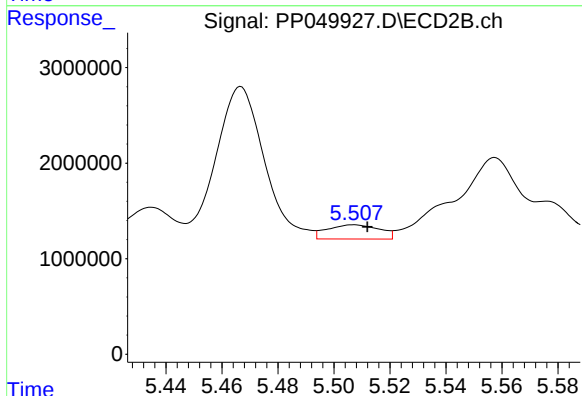
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 792328
Conc: 8.73 ng/ml



#25 AR-1248-5

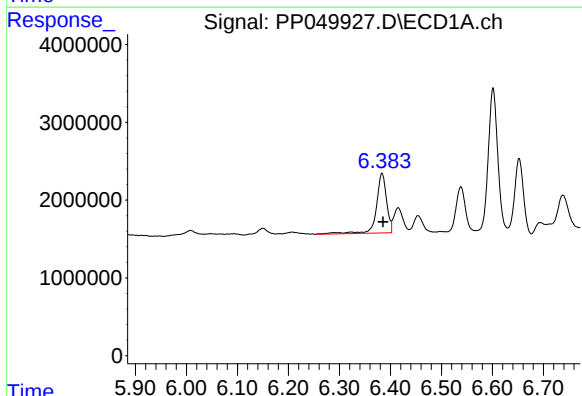
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 2614630
Conc: 44.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



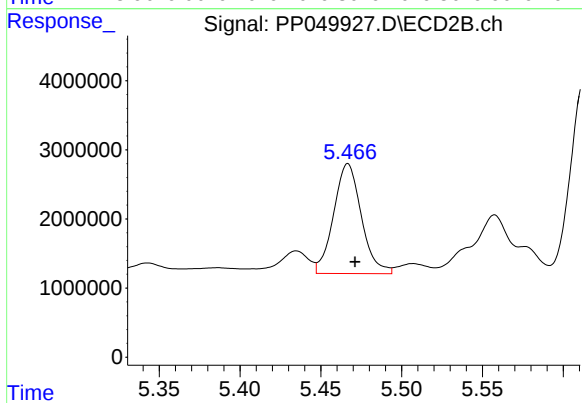
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 1924495
Conc: 23.09 ng/ml



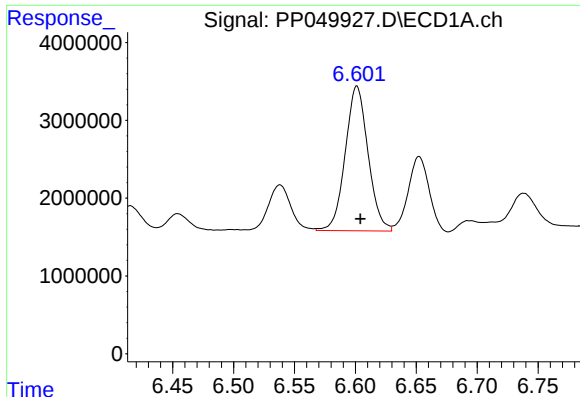
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 10686099
Conc: 169.67 ng/ml



#26 AR-1254-1

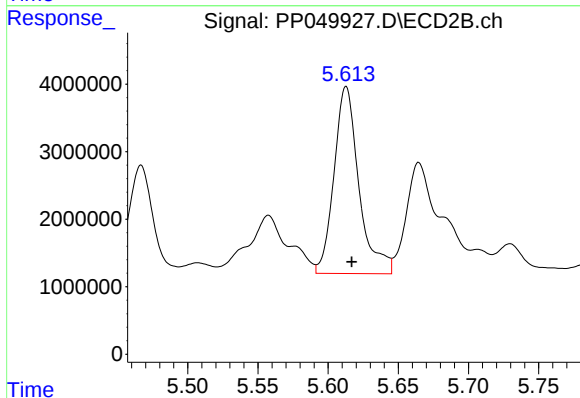
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 18991403
Conc: 149.74 ng/ml



#27 AR-1254-2

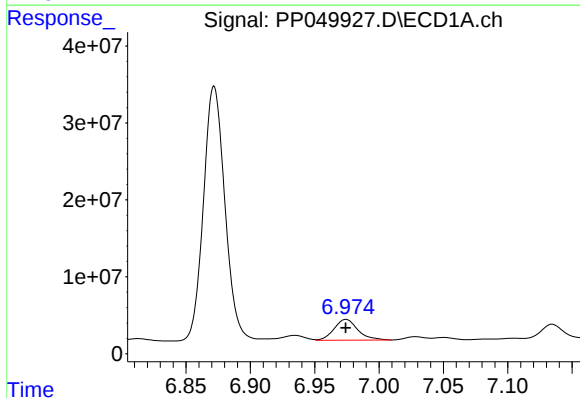
R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 24236362
Conc: 248.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



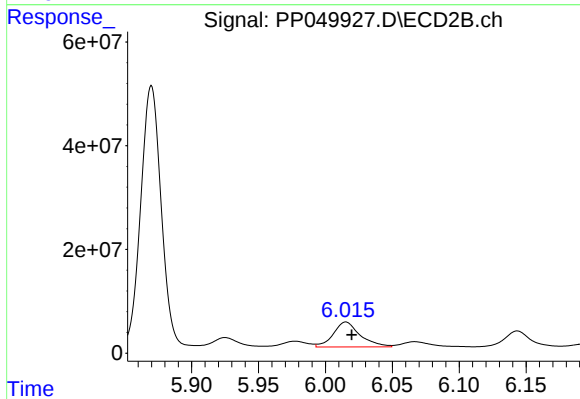
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 34246370
Conc: 309.83 ng/ml



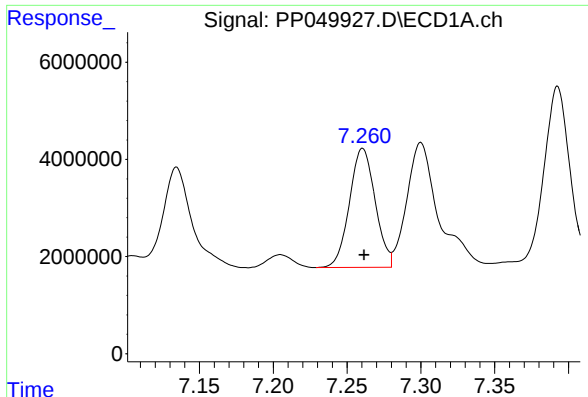
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 34940130
Conc: 338.16 ng/ml



#28 AR-1254-3

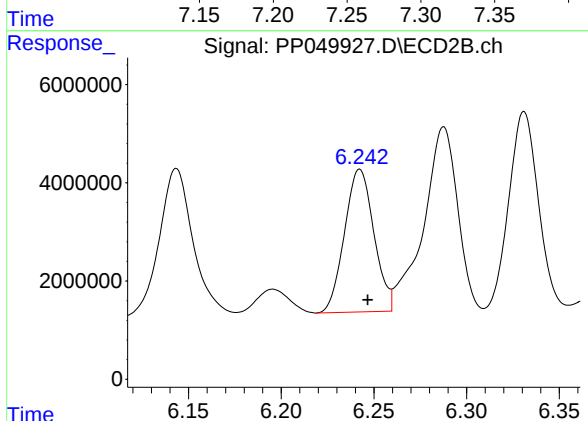
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 67152937
Conc: 412.55 ng/ml



#29 AR-1254-4

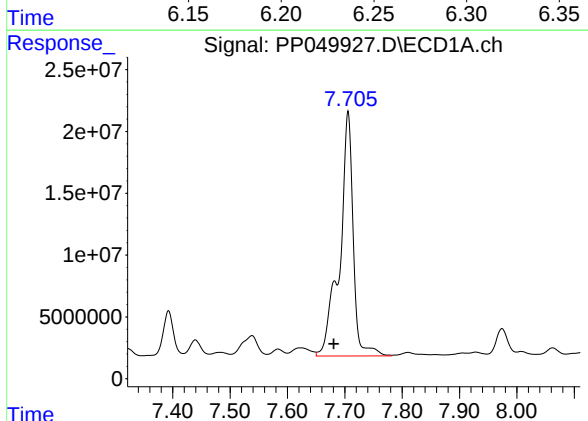
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 29700266
Conc: 371.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



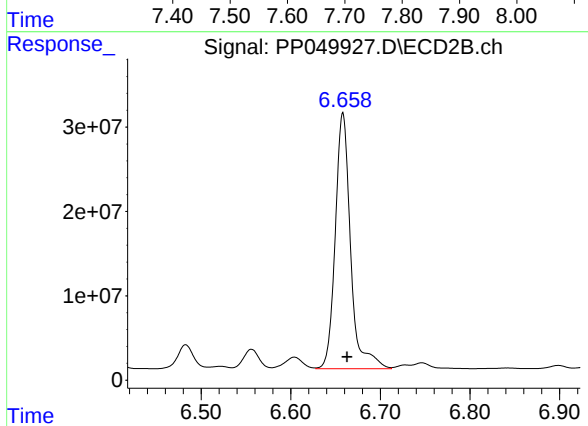
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 32054109
Conc: 331.28 ng/ml



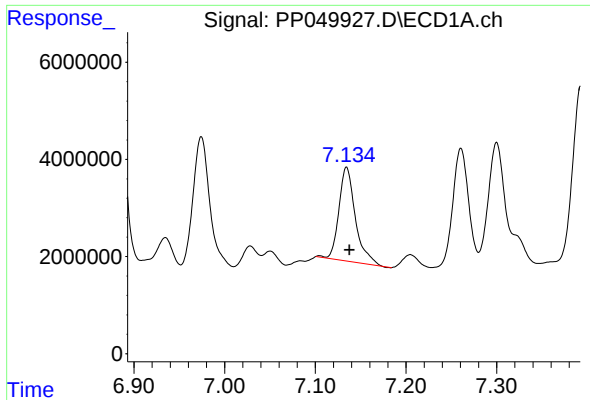
#30 AR-1254-5

R.T.: 7.706 min
Delta R.T.: 0.025 min
Response: 324803846
Conc: 3654.32 ng/ml



#30 AR-1254-5

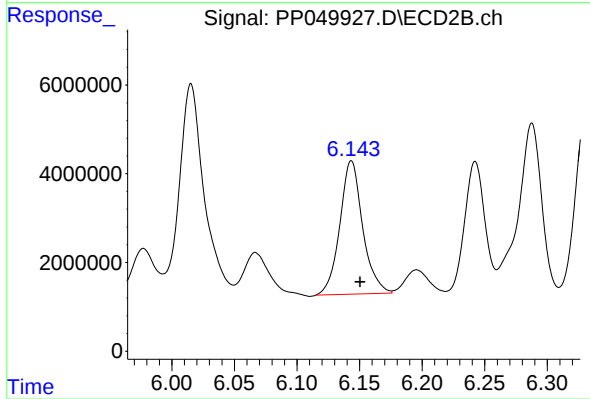
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 359271662
Conc: 2711.17 ng/ml



#31 AR-1260-1

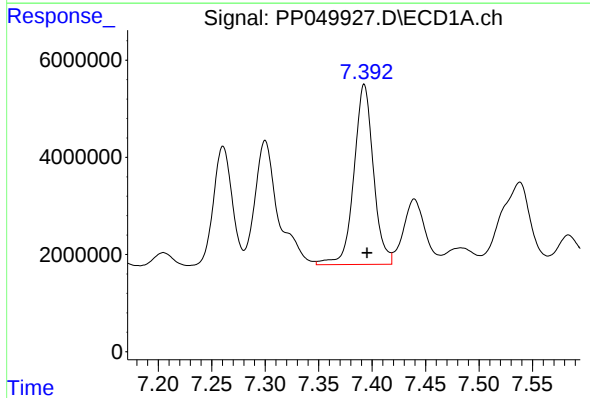
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 24358256
Conc: 322.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



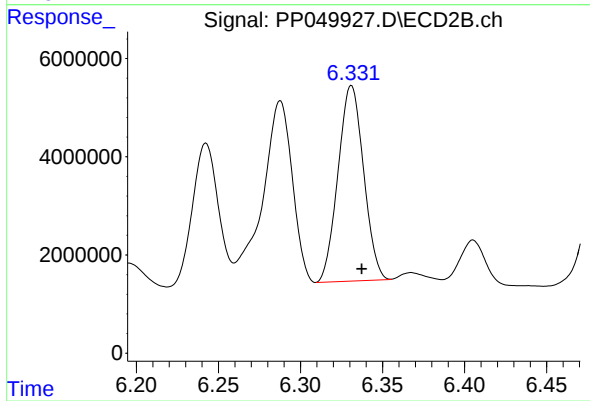
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 38130807
Conc: 363.84 ng/ml



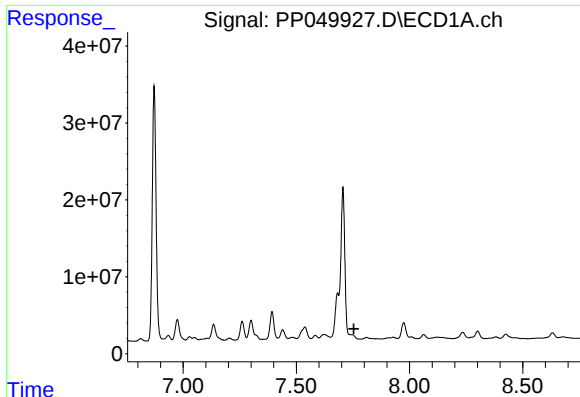
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 47097789
Conc: 497.52 ng/ml



#32 AR-1260-2

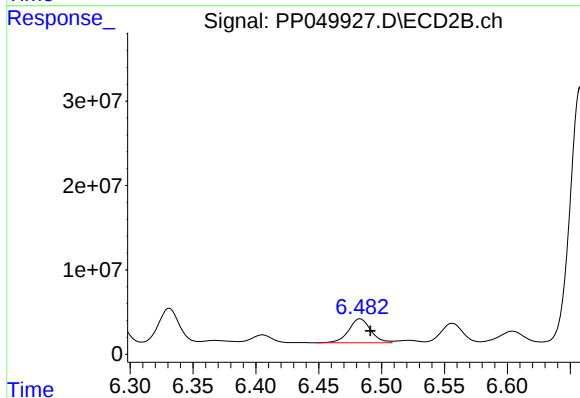
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 43247594
Conc: 359.42 ng/ml



#33 AR-1260-3

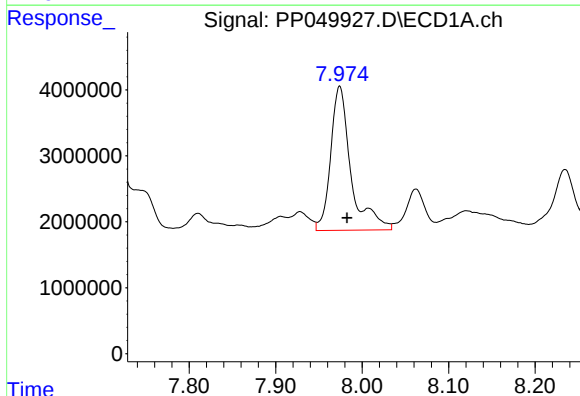
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



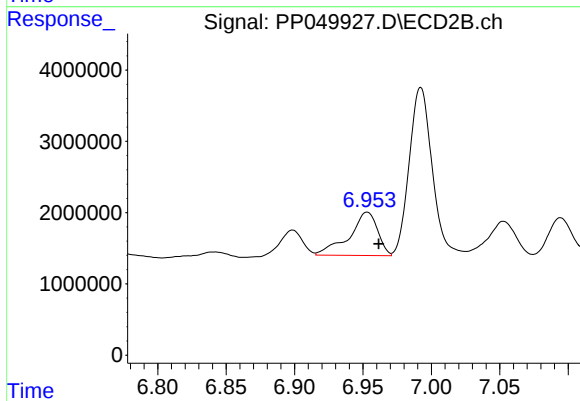
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 34661854
Conc: 306.33 ng/ml



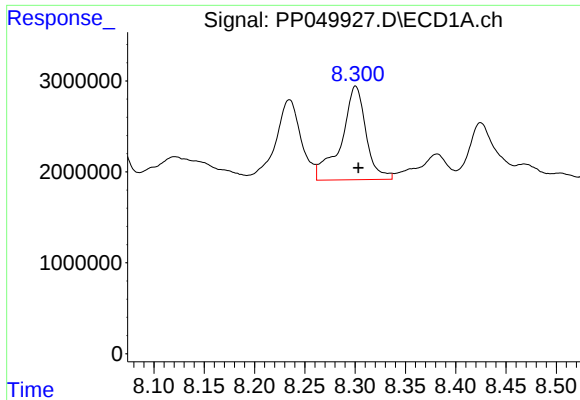
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 35644621
Conc: 460.67 ng/ml



#34 AR-1260-4

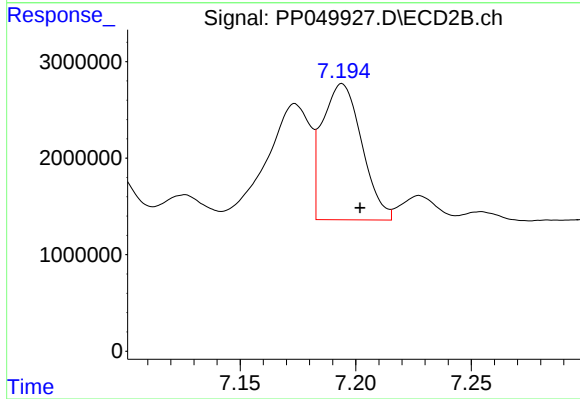
R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 8824338
Conc: 115.36 ng/ml



#35 AR-1260-5

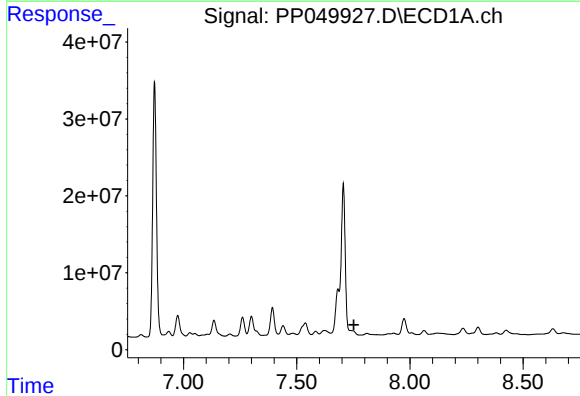
R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 17655027
Conc: 114.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



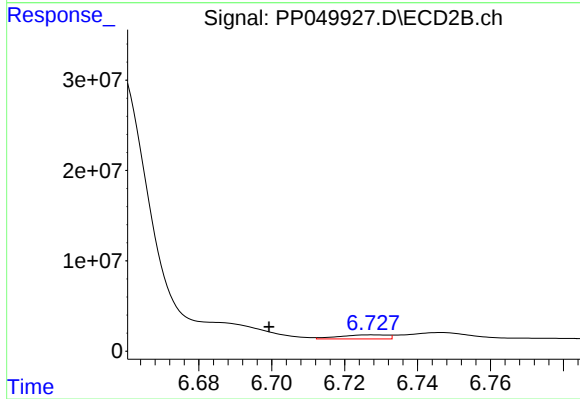
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 16745379
Conc: 97.93 ng/ml



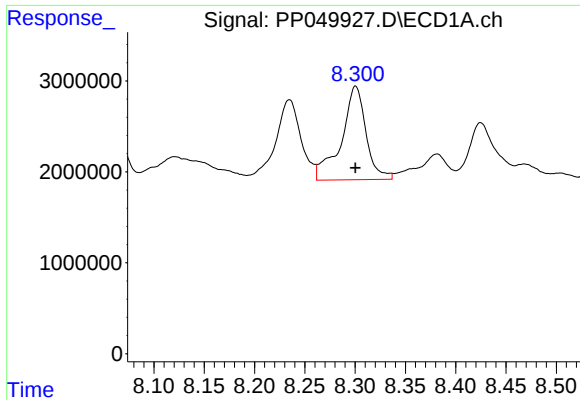
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

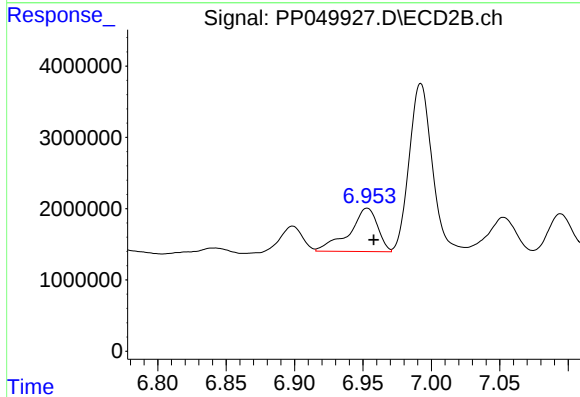
R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 4077774
Conc: 34.40 ng/ml



#37 AR-1262-2

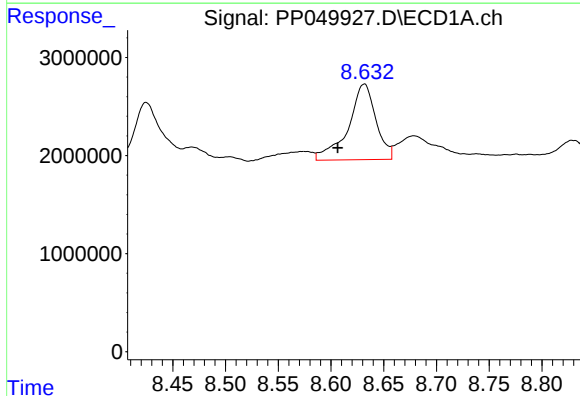
R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 17655027
Conc: 99.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



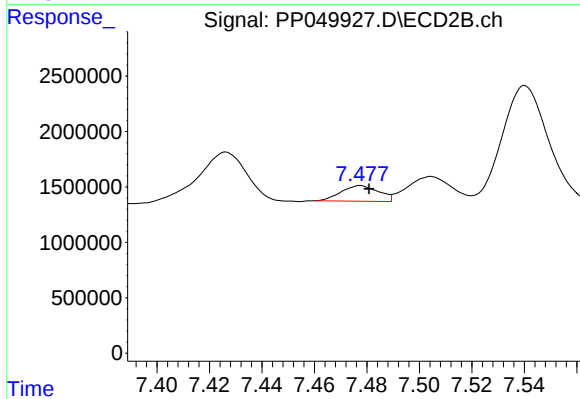
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 8824338
Conc: 87.32 ng/ml



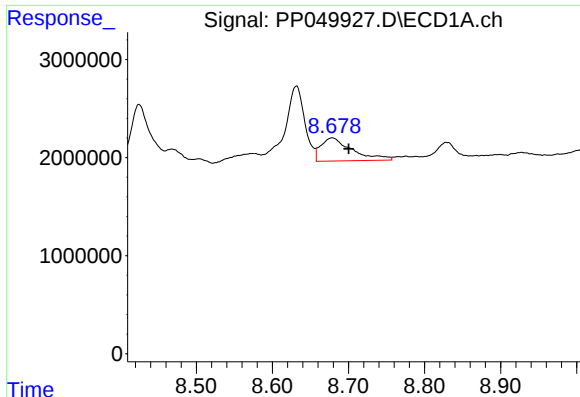
#38 AR-1262-3

R.T.: 8.631 min
Delta R.T.: 0.025 min
Response: 14120275
Conc: 179.81 ng/ml



#38 AR-1262-3

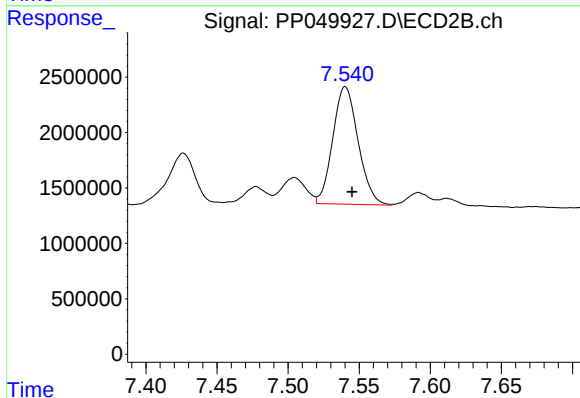
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 1397324
Conc: 21.59 ng/ml



#39 AR-1262-4

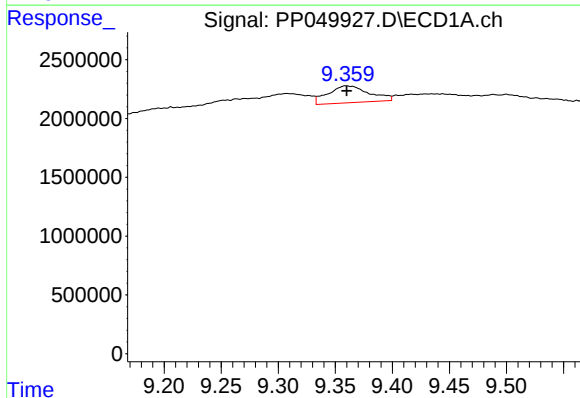
R.T.: 8.679 min
Delta R.T.: -0.022 min
Response: 6760016
Conc: 149.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



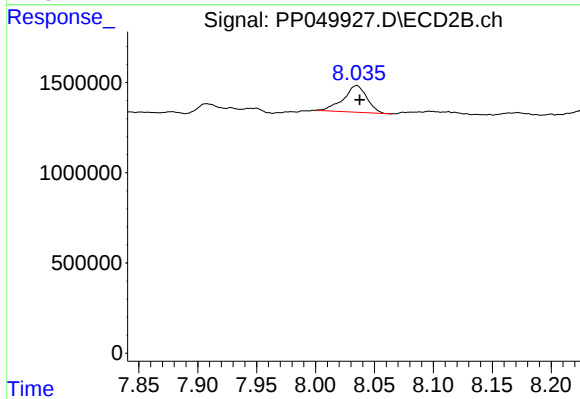
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 13153706
Conc: 102.82 ng/ml



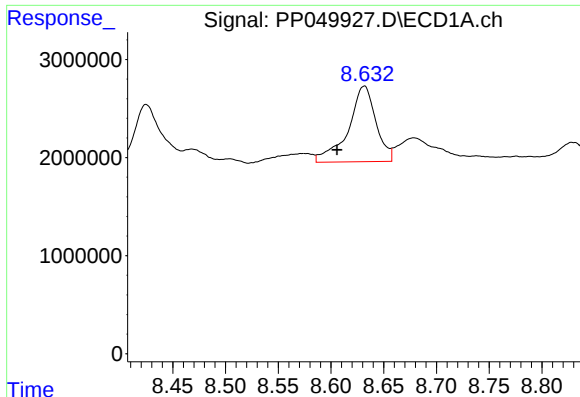
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 3612347
Conc: 51.85 ng/ml



#40 AR-1262-5

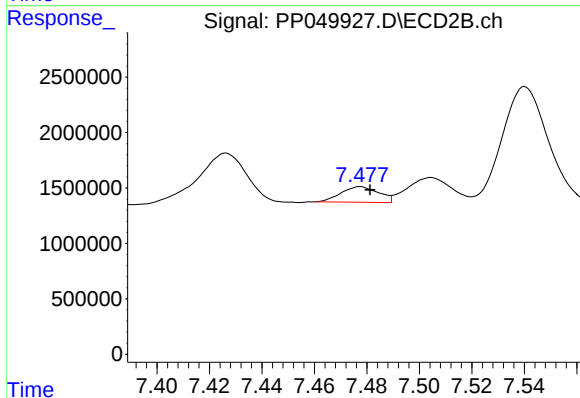
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 2055080
Conc: 37.42 ng/ml



#41 AR-1268-1

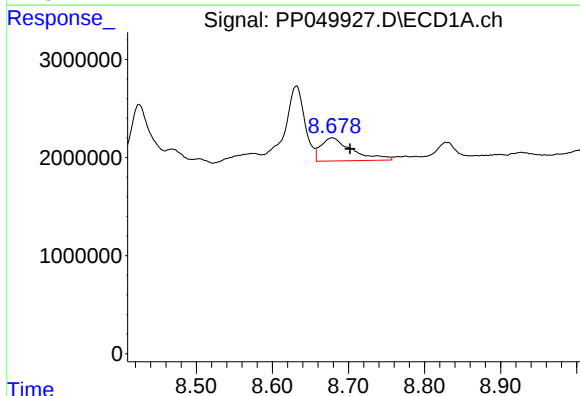
R.T.: 8.631 min
Delta R.T.: 0.026 min
Response: 14120275
Conc: 69.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



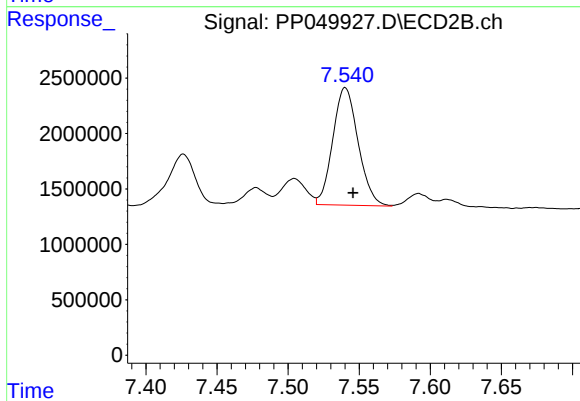
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 1397324
Conc: 7.61 ng/ml



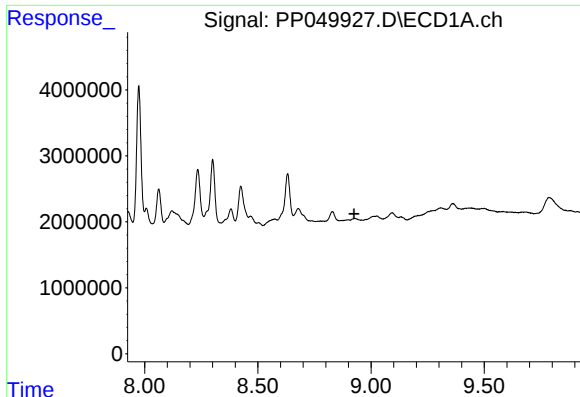
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: -0.024 min
Response: 6760016
Conc: 36.44 ng/ml



#42 AR-1268-2

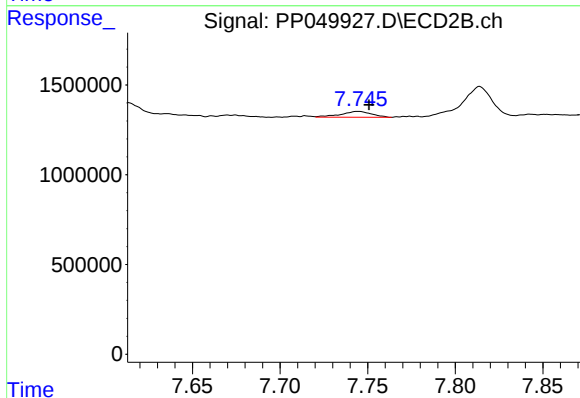
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 13153706
Conc: 76.03 ng/ml



#43 AR-1268-3

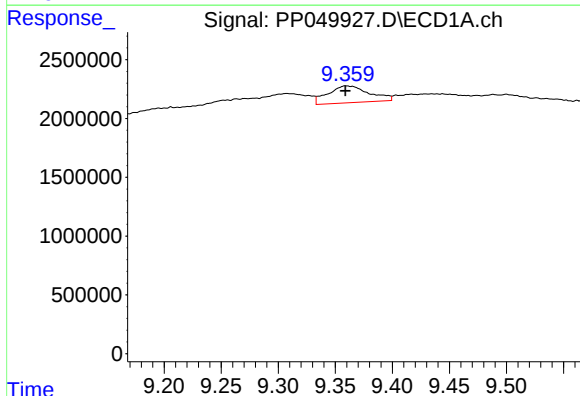
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



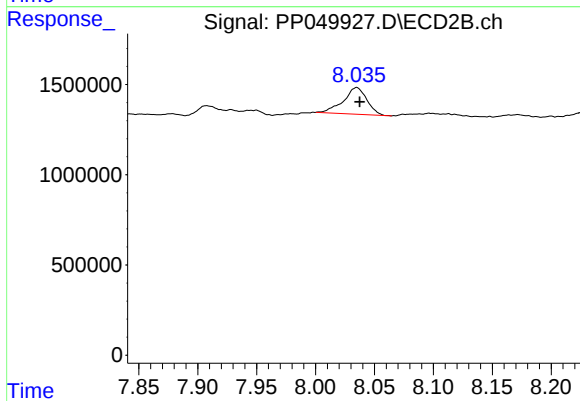
#43 AR-1268-3

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 396280
Conc: 2.82 ng/ml



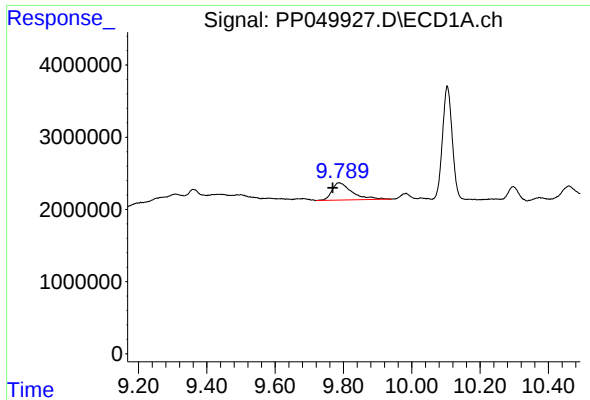
#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: 0.002 min
Response: 3612347
Conc: 48.26 ng/ml



#44 AR-1268-4

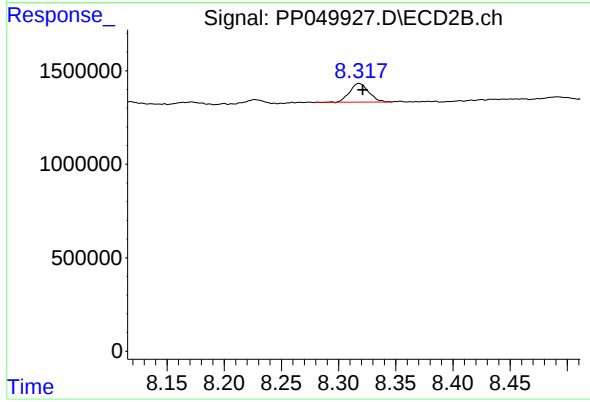
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 2055080
Conc: 33.99 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.018 min
Response: 9693405
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 1165573
Conc: 2.85 ng/ml