

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
 Data File : PP048297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 14:51
 Operator : YP\AJ
 Sample : N2954-06DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 04:09:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.035	3.215	25729411	20510565	10.987	10.407
2)	SA Decachlor...	10.386	8.645	15441683	13213632	7.945	8.174
Target Compounds							
3)	L1 AR-1016-1	0.000	4.376	0	154969	N.D.	2.304 #
4)	L1 AR-1016-2	5.361	4.401	1744817	175967	14.747	1.889 #
5)	L1 AR-1016-3	5.426	0.000	1444419	0	21.375	N.D. #
6)	L1 AR-1016-4	0.000	4.631	0	2161504	N.D.	56.731 #
7)	L1 AR-1016-5	5.845	4.897f	7001412	-165430	124.295	N.D. #
8)	L2 AR-1221-1	4.272	0.000	3625894	0	137.156	N.D. #
9)	L2 AR-1221-2	4.367	3.517f	591439	1969504	28.877	128.226 #
10)	L2 AR-1221-3	4.436f	0.000	437165	0	6.983	N.D. #
11)	L3 AR-1232-1	4.436f	0.000	437165	0	8.417	N.D. #
12)	L3 AR-1232-2	5.027	4.401	1833452	175967	76.369	4.367 #
13)	L3 AR-1232-3	5.361	0.000	1744817	0	35.162	N.D. #
14)	L3 AR-1232-4	0.000	4.673	0	2891073	N.D.	166.591 #
15)	L3 AR-1232-5	5.623	4.897f	4839072	-165430	296.197	N.D. #
16)	L4 AR-1242-1	0.000	4.376	0	154969	N.D.	3.250 #
17)	L4 AR-1242-2	5.361	4.401	1744817	175967	21.215	2.648 #
18)	L4 AR-1242-3	5.426	0.000	1444419	0	29.424	N.D. #
19)	L4 AR-1242-4	0.000	4.673	0	2891073	N.D.	90.012 #
20)	L4 AR-1242-5	6.340	5.238	9366856	3887344	219.935	93.083 #
21)	L5 AR-1248-1	0.000	4.376	0	154969	N.D.	4.234 #
22)	L5 AR-1248-2	5.623	4.631	4839072	2161504	84.616	45.387 #
23)	L5 AR-1248-3	5.845	4.673	7001412	2891073	103.442	58.358 #
24)	L5 AR-1248-4	6.269f	4.897f	16822930	-165430	216.320	N.D. #
25)	L5 AR-1248-5	6.340	5.317f	9366856	1349218	123.140	22.369 #
26)	L6 AR-1254-1	6.269	5.238	16822930	3887344	231.733	44.343 #
27)	L6 AR-1254-2	6.504	5.400	23176487	13607032	194.781	181.099
28)	L6 AR-1254-3	6.914	5.853	11380992	21808143	95.805	177.742 #
29)	L6 AR-1254-4	7.229	6.084	11630293	3747257	128.940	49.905 #
30)	L6 AR-1254-5	7.696	6.538f	77763872	62254003	839.196	614.935 #
31)	L7 AR-1260-1	7.093	5.977	53141734	43022560	569.358	502.580
32)	L7 AR-1260-2	7.380	6.183	99576764	93284873	890.782	904.997
33)	L7 AR-1260-3	7.778	6.351	75457006	30361182	880.923	306.609 #
34)	L7 AR-1260-4	8.029	6.866	53934923	38628778	519.820	464.006
35)	L7 AR-1260-5	8.392	7.131	108.4E6	108.0E6	525.463	544.548
36)	L8 AR-1262-1	7.778	6.583	75457006	72488967	661.615	670.930
37)	L8 AR-1262-2	8.392	6.866	108.4E6	38628778	508.719	390.331
38)	L8 AR-1262-3	8.759f	7.443f	78896923	36740324	846.591	488.213 #
39)	L8 AR-1262-4	8.817f	7.511f	48226666	85836409	811.099	589.348 #
40)	L8 AR-1262-5	9.568	8.054f	40267744	37743377	508.768	559.219
41)	L9 AR-1268-1	8.759f	7.443f	78896923	36740324	298.248	157.315 #

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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
42) L9	AR-1268-2	8.817f	7.511f	48226666	85836409	199.700	396.721 #
43) L9	AR-1268-3	9.087	7.741f	2440063	1818218	11.869	9.782
44) L9	AR-1268-4	9.568	8.054f	40267744	37743377	448.269	459.443
45) L9	AR-1268-5	10.020	8.371f	11833441	8893950	16.760	14.678

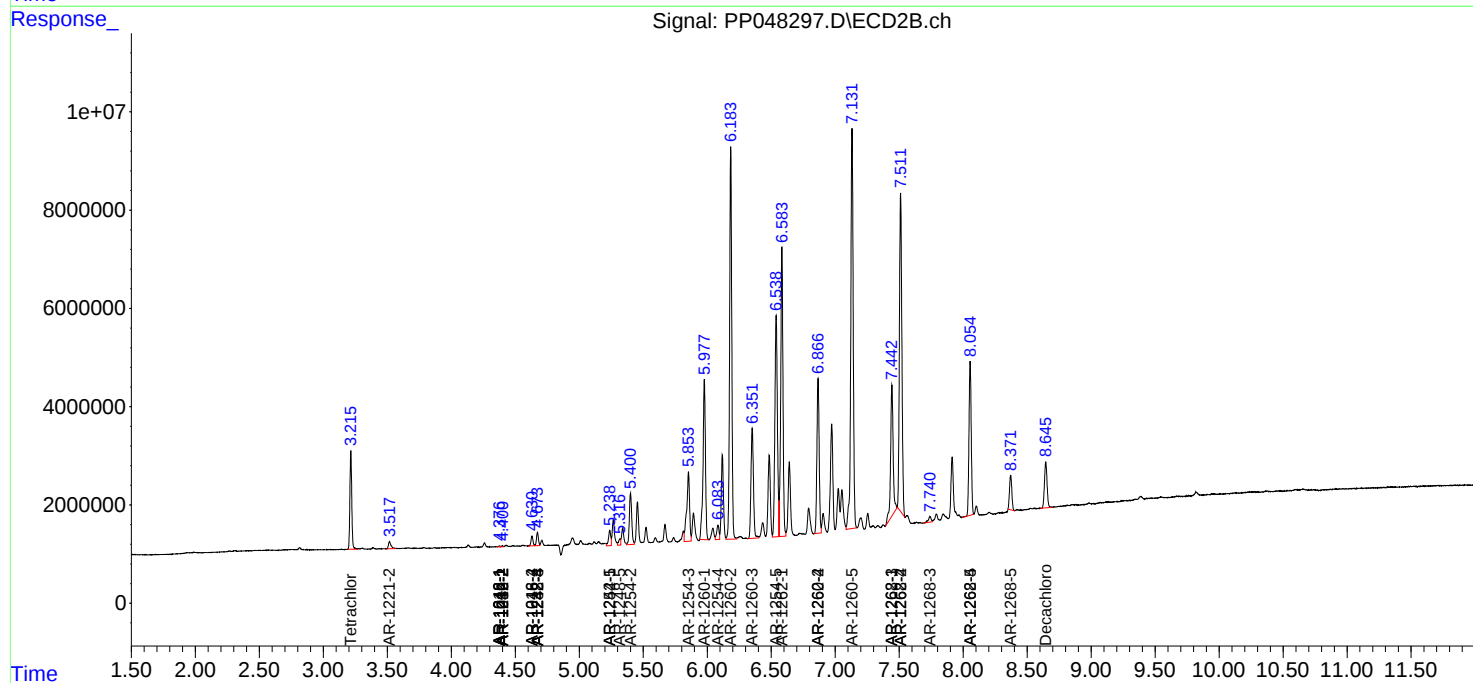
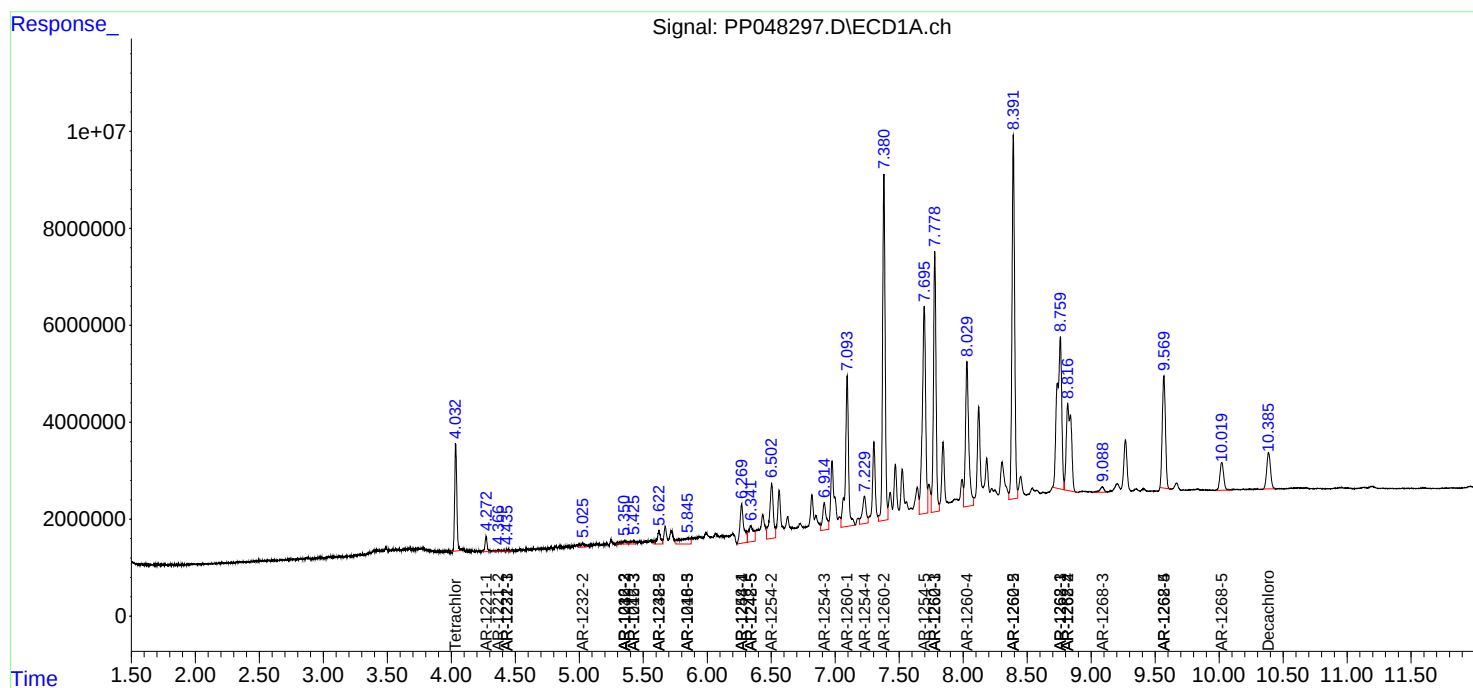
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

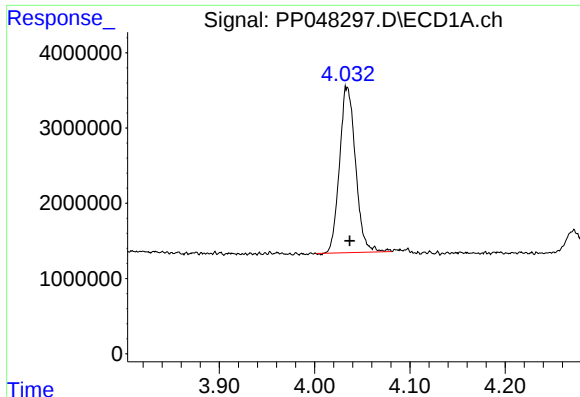
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
Data File : PP048297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2022 14:51
Operator : YP\AJ
Sample : N2954-06DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 2: autoint2.e
Quant Time: Jun 02 04:09:07 2022
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Response via : Initial Calibration
Integrator: ChemStation

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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

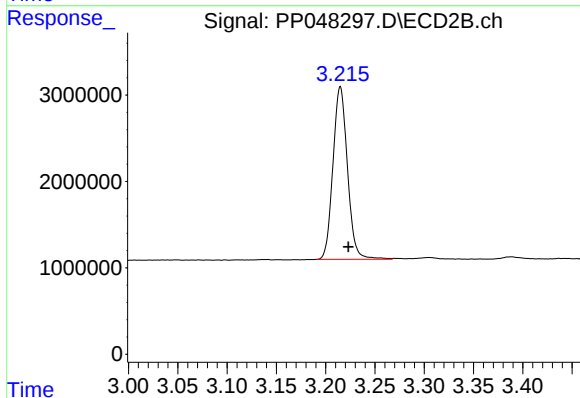




#1 Tetrachloro-m-xylene

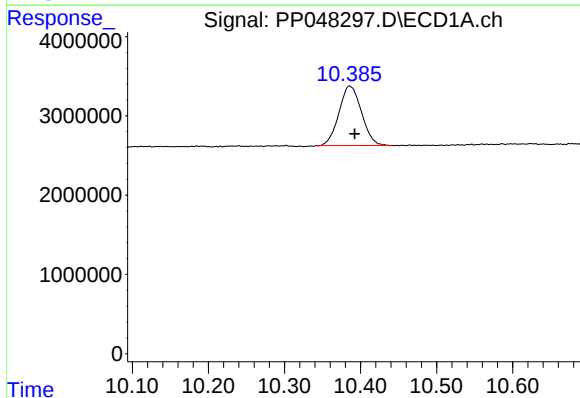
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 25729411
Conc: 10.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



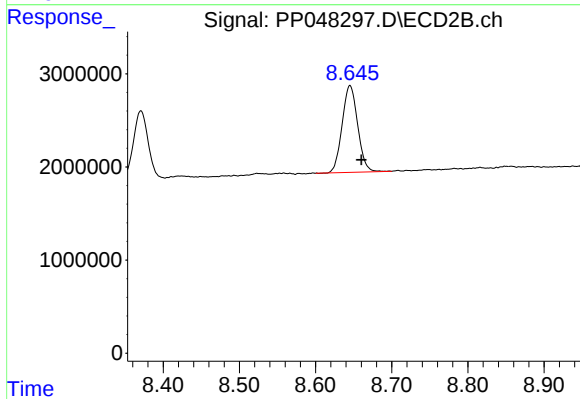
#1 Tetrachloro-m-xylene

R.T.: 3.215 min
Delta R.T.: -0.008 min
Response: 20510565
Conc: 10.41 ng/ml



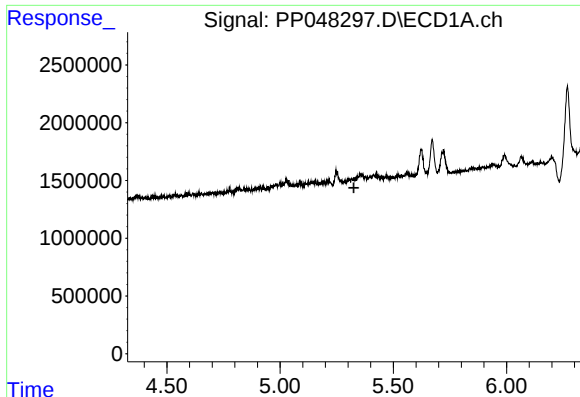
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.006 min
Response: 15441683
Conc: 7.94 ng/ml



#2 Decachlorobiphenyl

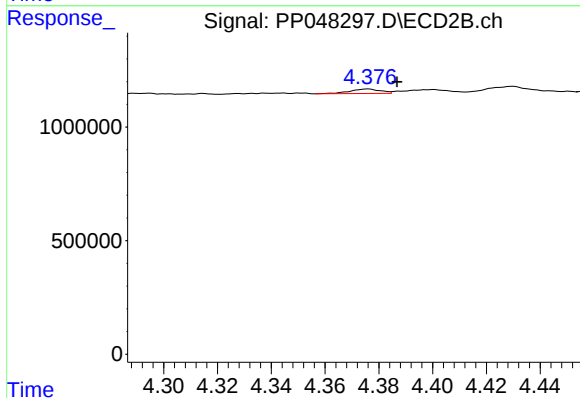
R.T.: 8.645 min
Delta R.T.: -0.015 min
Response: 13213632
Conc: 8.17 ng/ml



#3 AR-1016-1

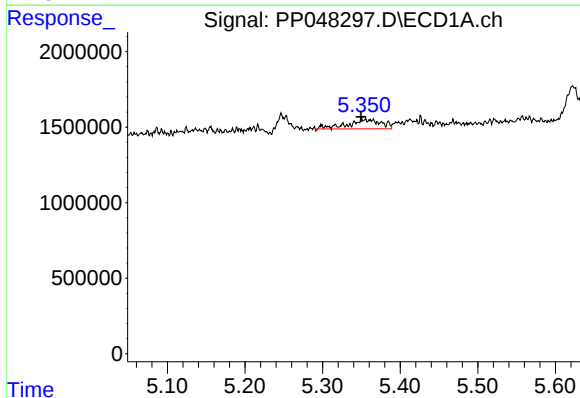
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



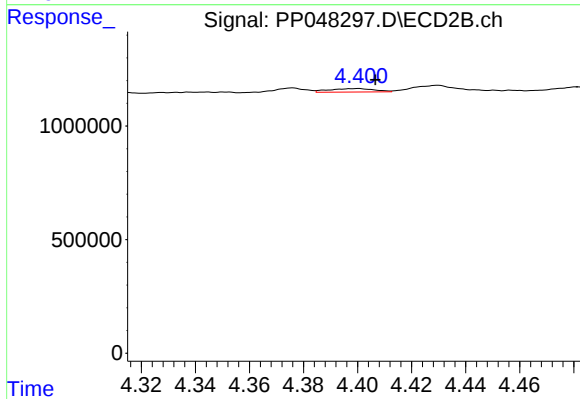
#3 AR-1016-1

R.T.: 4.376 min
Delta R.T.: -0.011 min
Response: 154969
Conc: 2.30 ng/ml



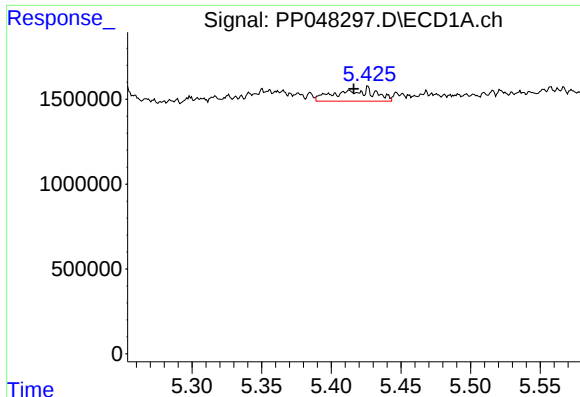
#4 AR-1016-2

R.T.: 5.361 min
Delta R.T.: 0.011 min
Response: 1744817
Conc: 14.75 ng/ml



#4 AR-1016-2

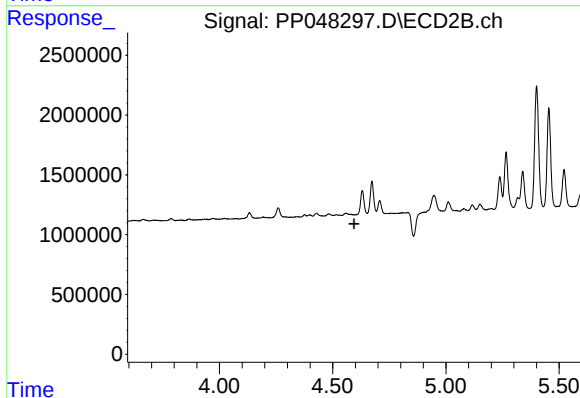
R.T.: 4.401 min
Delta R.T.: -0.006 min
Response: 175967
Conc: 1.89 ng/ml



#5 AR-1016-3

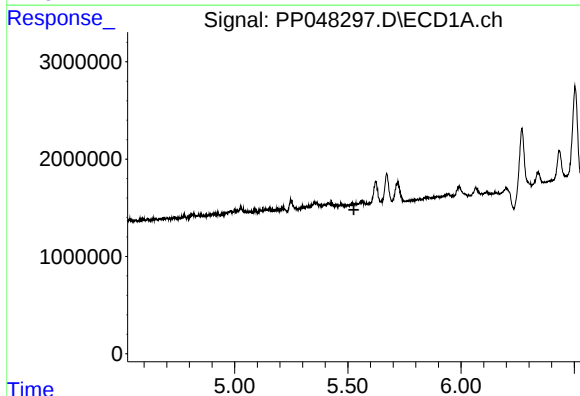
R.T.: 5.426 min
Delta R.T.: 0.010 min
Response: 1444419
Conc: 21.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



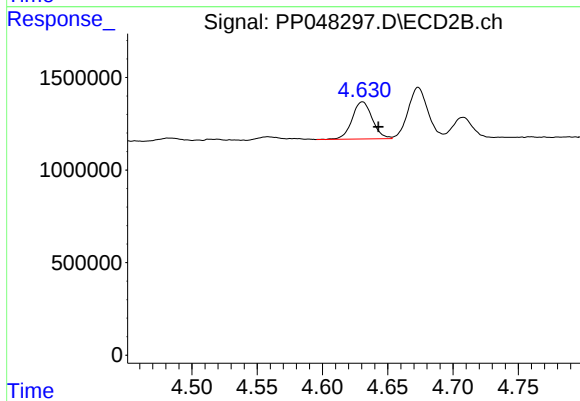
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



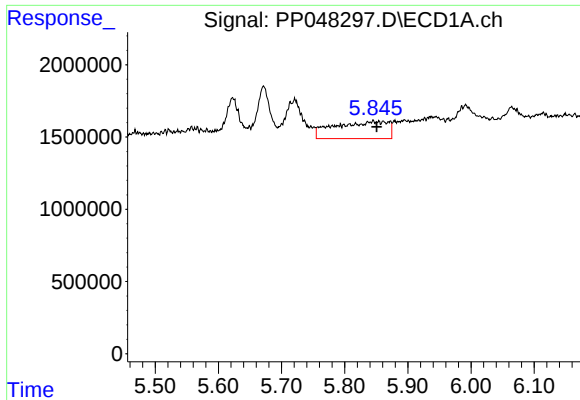
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#6 AR-1016-4

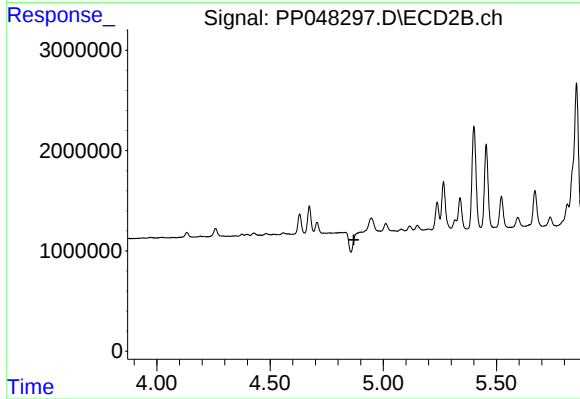
R.T.: 4.631 min
Delta R.T.: -0.012 min
Response: 2161504
Conc: 56.73 ng/ml



#7 AR-1016-5

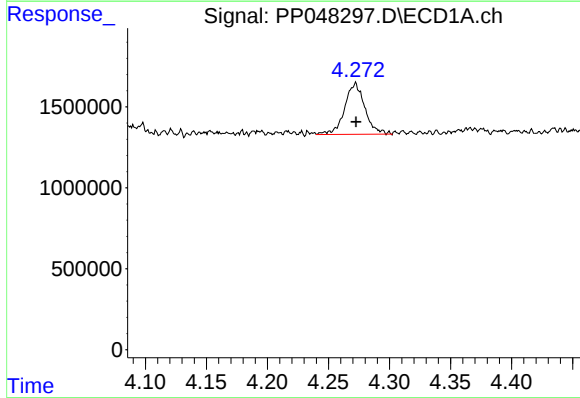
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 7001412
Conc: 124.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



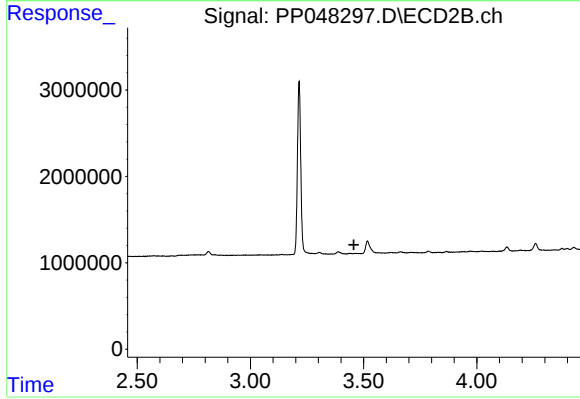
#7 AR-1016-5

R.T.: 4.897 min
Delta R.T.: 0.027 min
Response: -165430
Conc: N.D.



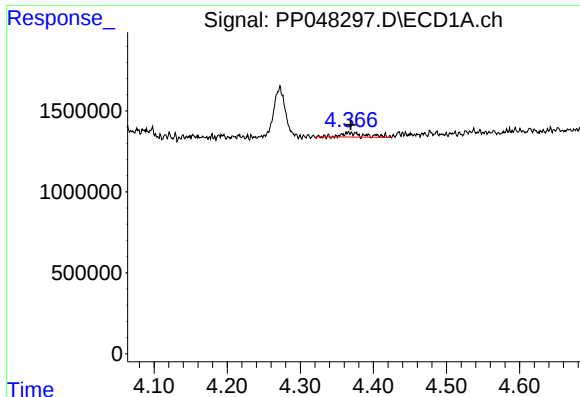
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 3625894
Conc: 137.16 ng/ml



#8 AR-1221-1

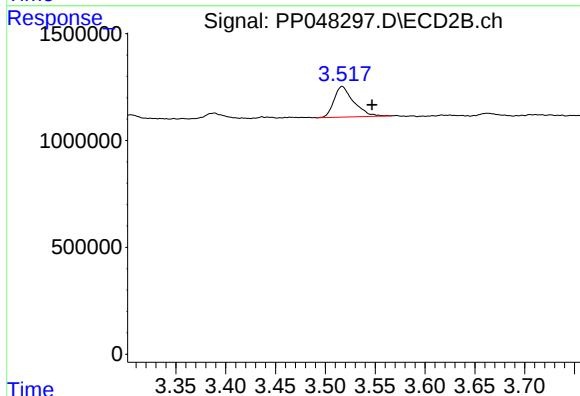
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

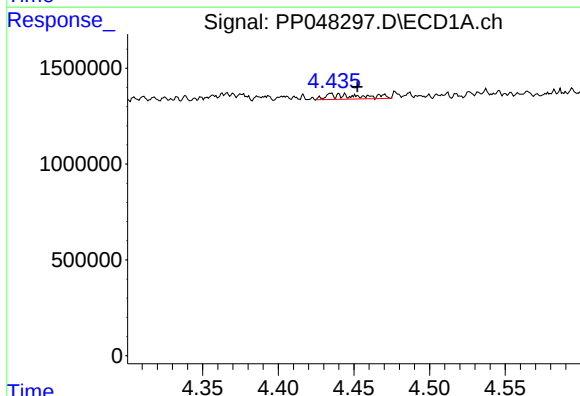
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 591439
Conc: 28.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



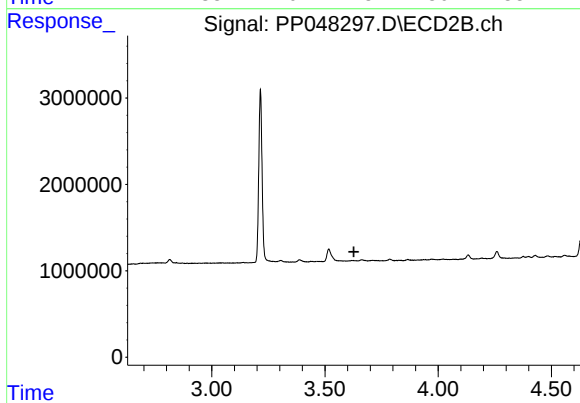
#9 AR-1221-2

R.T.: 3.517 min
Delta R.T.: -0.030 min
Response: 1969504
Conc: 128.23 ng/ml



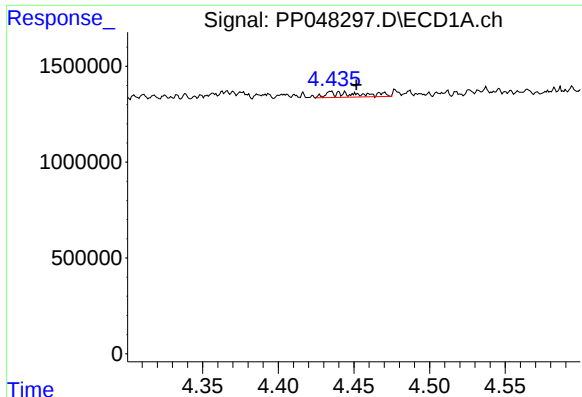
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: -0.017 min
Response: 437165
Conc: 6.98 ng/ml



#10 AR-1221-3

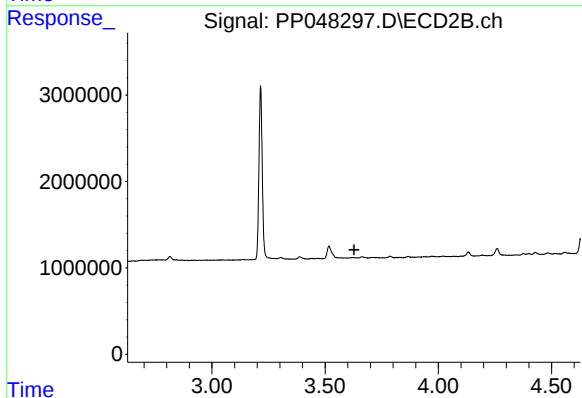
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

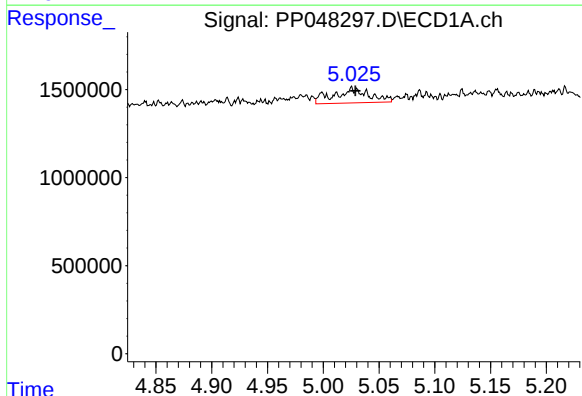
R.T.: 4.436 min
Delta R.T.: -0.016 min
Response: 437165
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



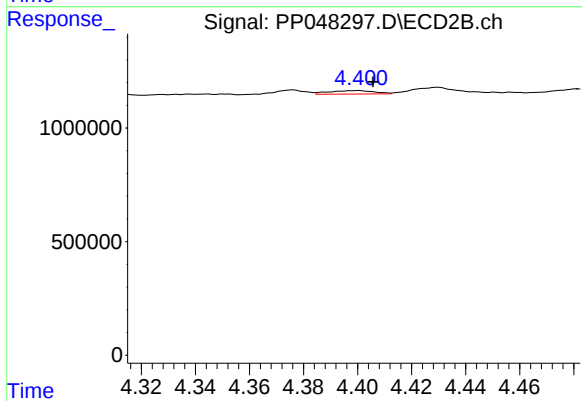
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



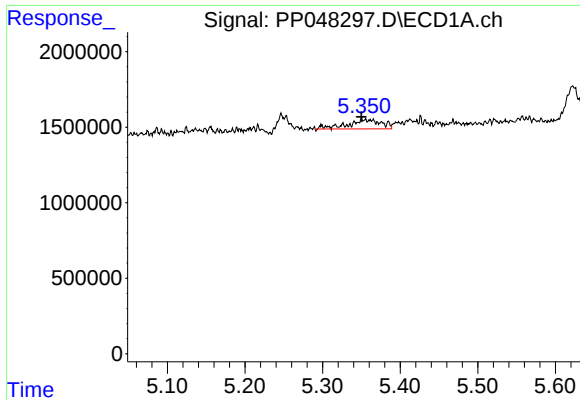
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 1833452
Conc: 76.37 ng/ml



#12 AR-1232-2

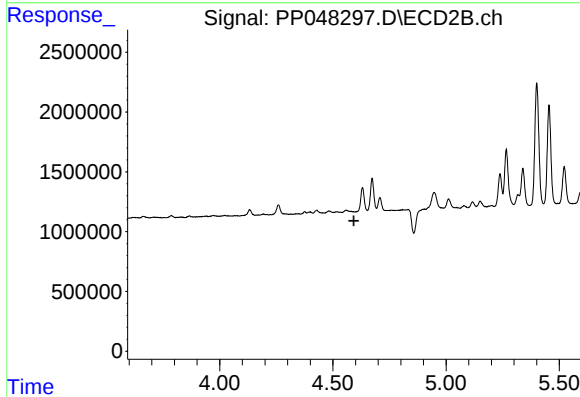
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 175967
Conc: 4.37 ng/ml



#13 AR-1232-3

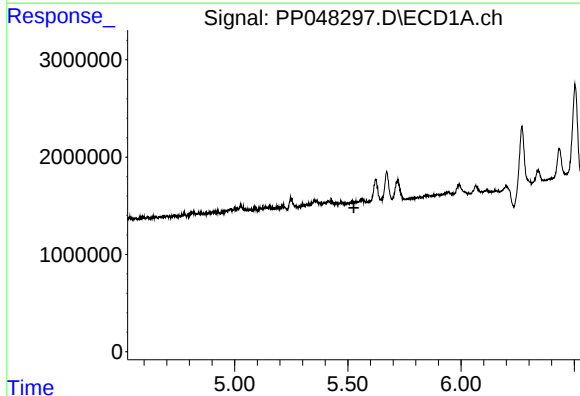
R.T.: 5.361 min
Delta R.T.: 0.011 min
Response: 1744817
Conc: 35.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



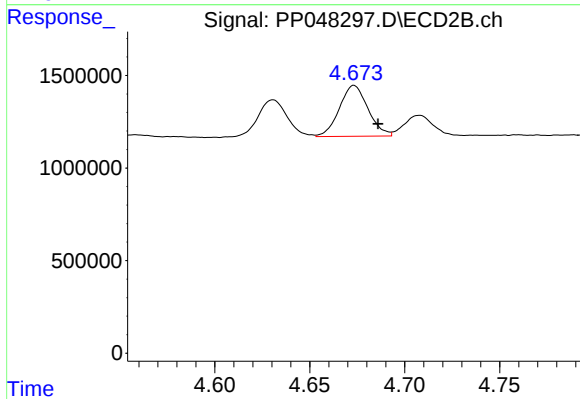
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



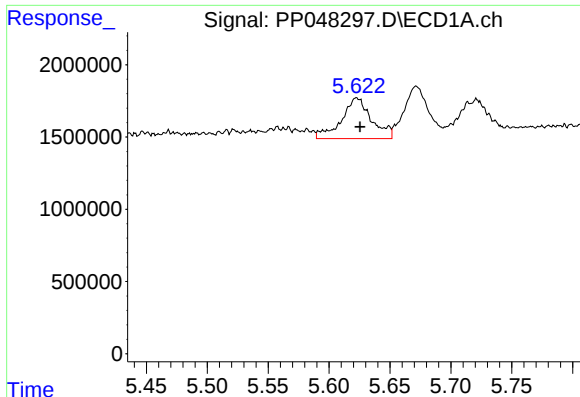
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#14 AR-1232-4

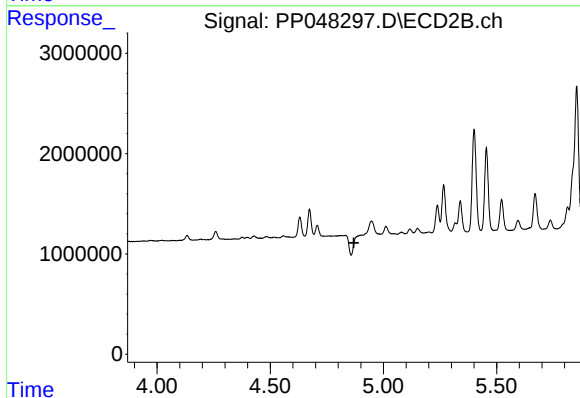
R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 2891073
Conc: 166.59 ng/ml



#15 AR-1232-5

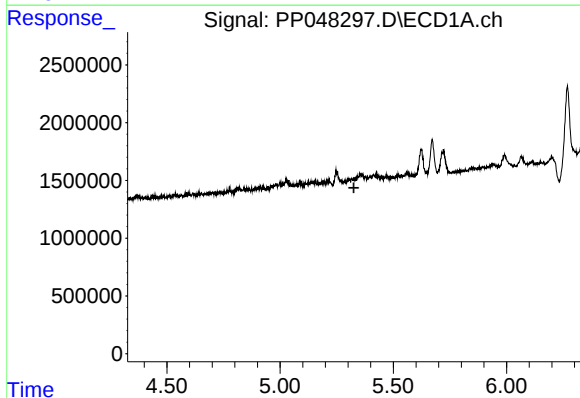
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 4839072
Conc: 296.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



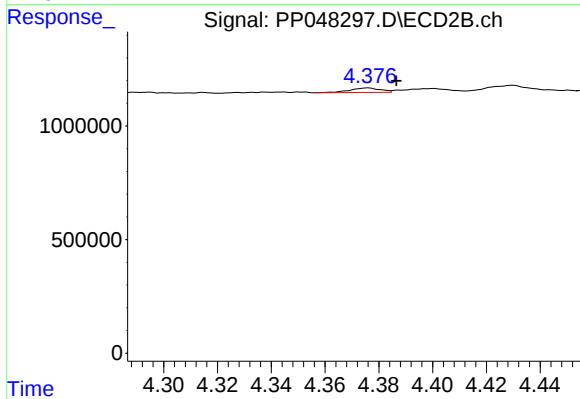
#15 AR-1232-5

R.T.: 4.897 min
Delta R.T.: 0.028 min
Response: -165430
Conc: N.D.



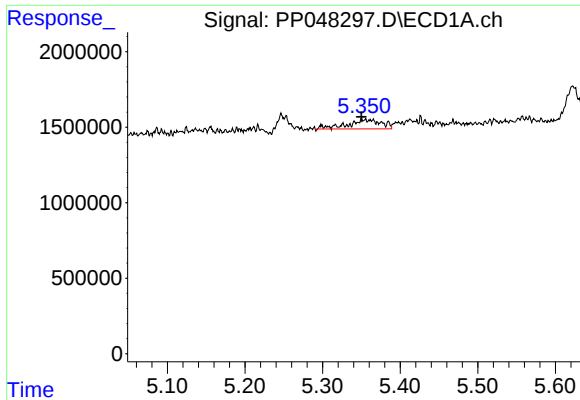
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#16 AR-1242-1

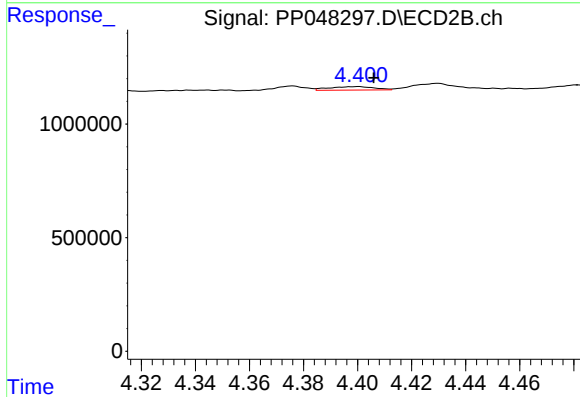
R.T.: 4.376 min
Delta R.T.: -0.010 min
Response: 154969
Conc: 3.25 ng/ml



#17 AR-1242-2

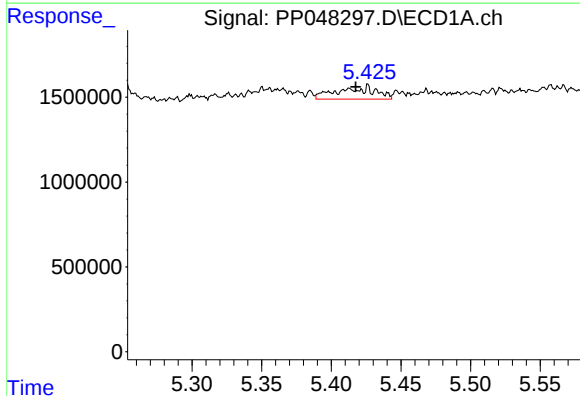
R.T.: 5.361 min
Delta R.T.: 0.011 min
Response: 1744817
Conc: 21.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



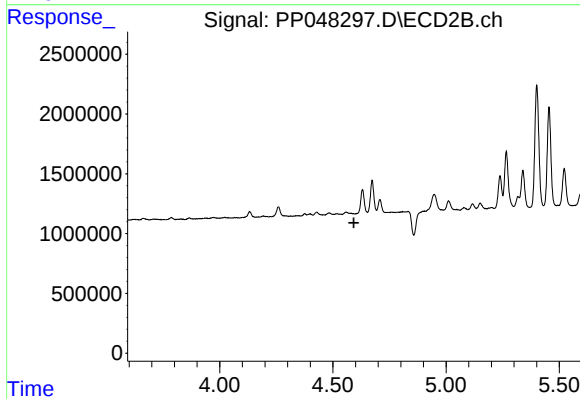
#17 AR-1242-2

R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 175967
Conc: 2.65 ng/ml



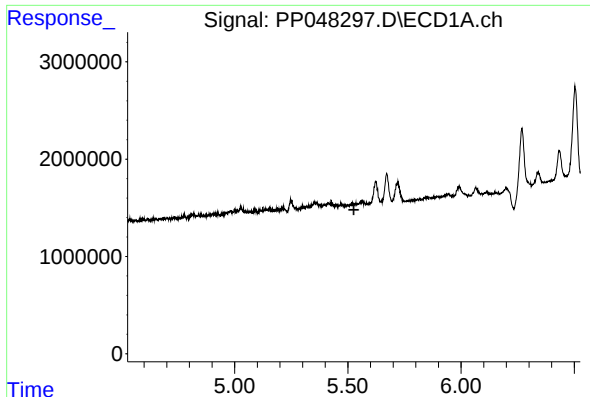
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: 0.009 min
Response: 1444419
Conc: 29.42 ng/ml



#18 AR-1242-3

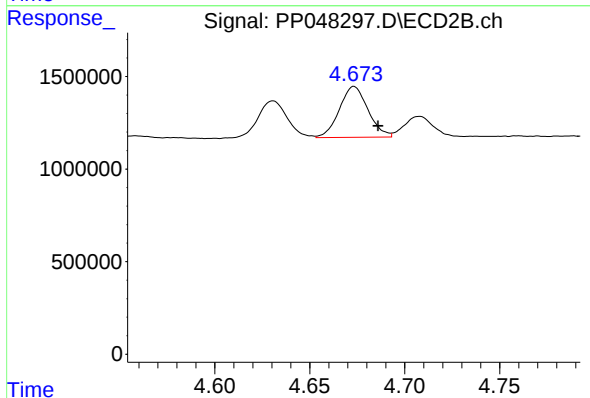
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

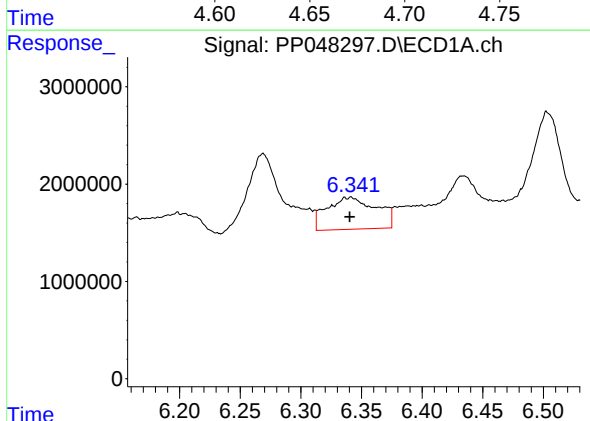
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



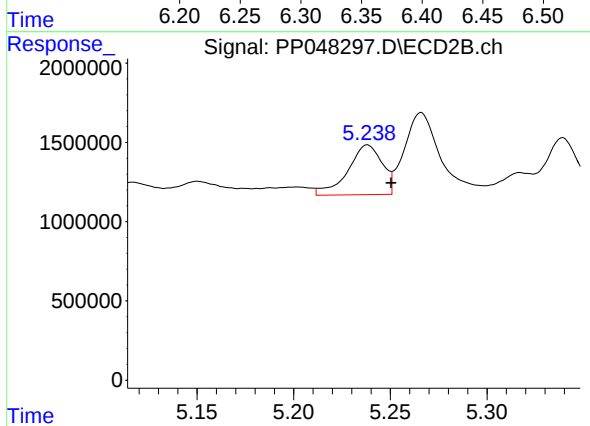
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 2891073
Conc: 90.01 ng/ml



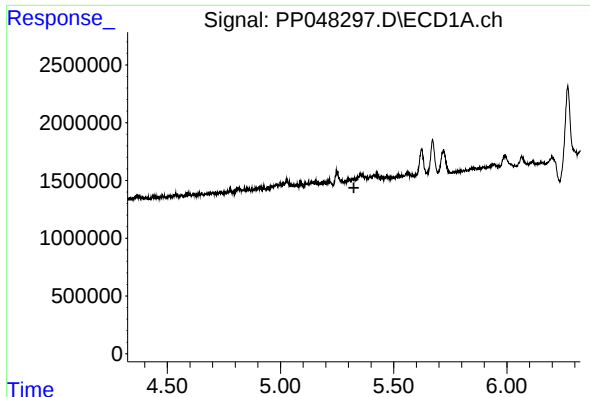
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 9366856
Conc: 219.93 ng/ml



#20 AR-1242-5

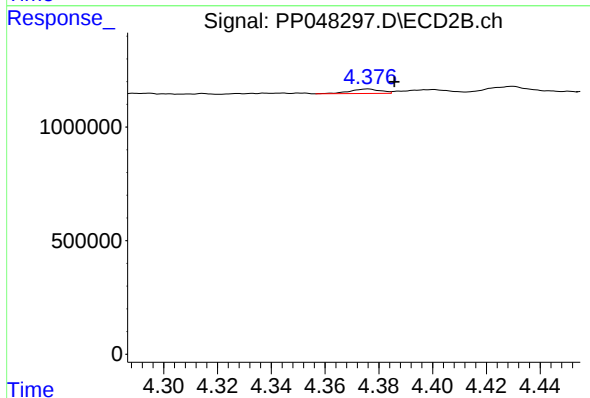
R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 3887344
Conc: 93.08 ng/ml



#21 AR-1248-1

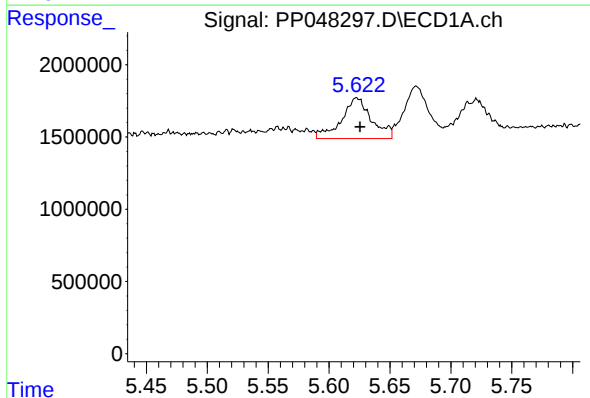
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



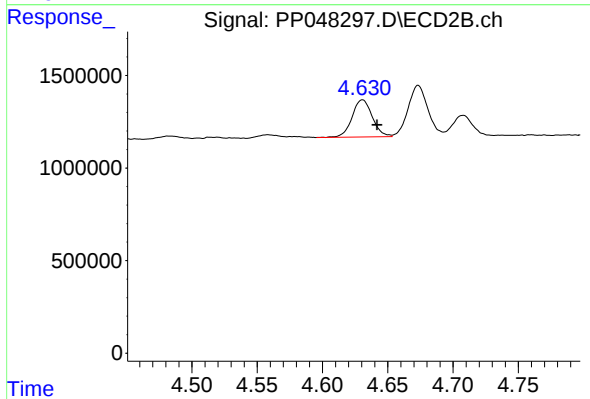
#21 AR-1248-1

R.T.: 4.376 min
Delta R.T.: -0.010 min
Response: 154969
Conc: 4.23 ng/ml



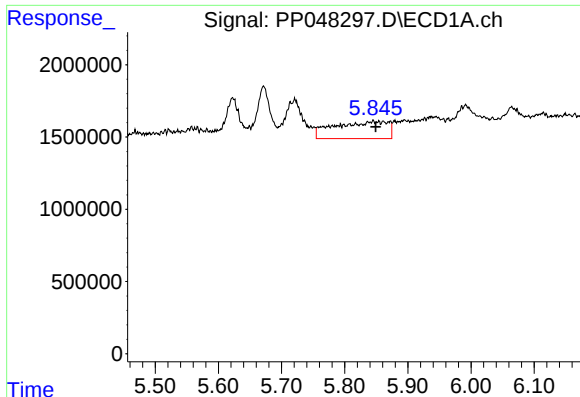
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 4839072
Conc: 84.62 ng/ml



#22 AR-1248-2

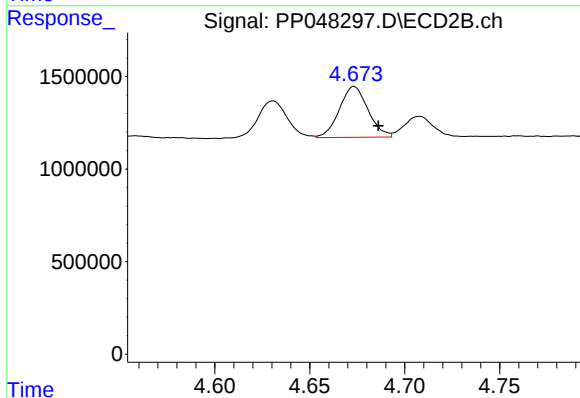
R.T.: 4.631 min
Delta R.T.: -0.011 min
Response: 2161504
Conc: 45.39 ng/ml



#23 AR-1248-3

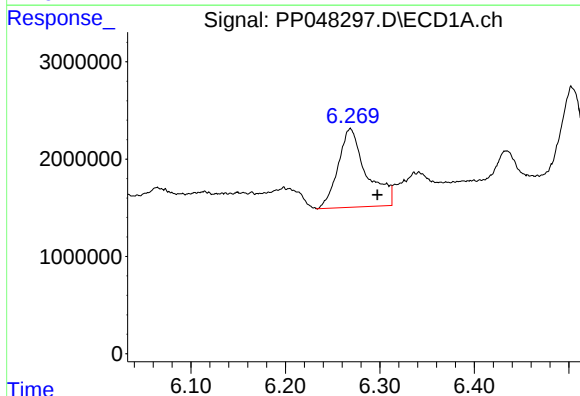
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 7001412
Conc: 103.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



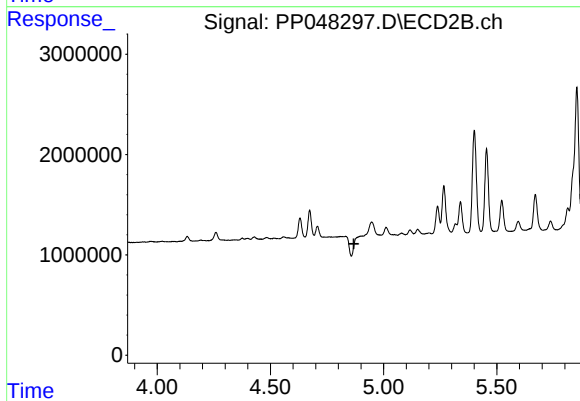
#23 AR-1248-3

R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 2891073
Conc: 58.36 ng/ml



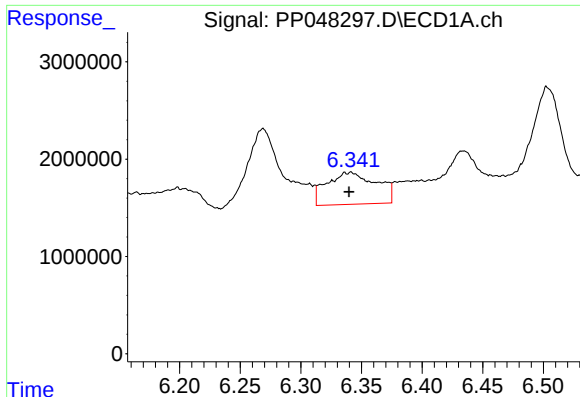
#24 AR-1248-4

R.T.: 6.269 min
Delta R.T.: -0.029 min
Response: 16822930
Conc: 216.32 ng/ml



#24 AR-1248-4

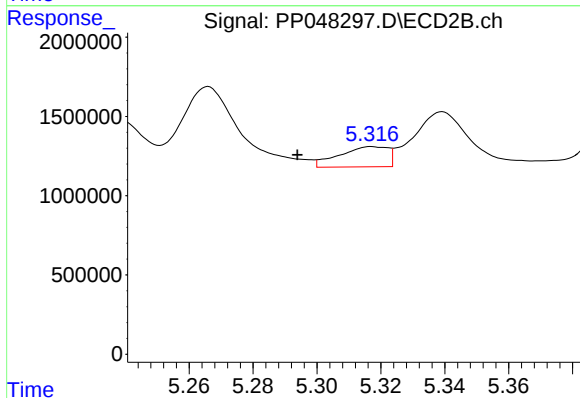
R.T.: 4.897 min
Delta R.T.: 0.028 min
Response: -165430
Conc: N.D.



#25 AR-1248-5

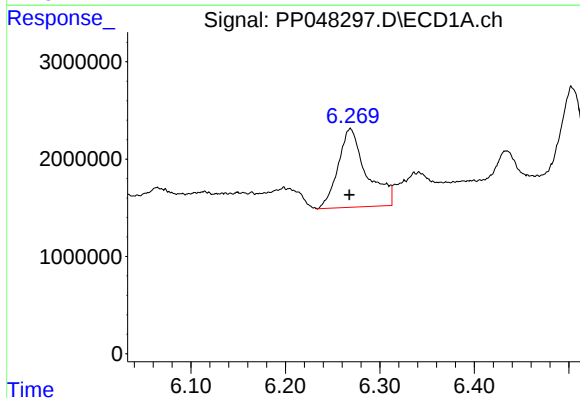
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 9366856
Conc: 123.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



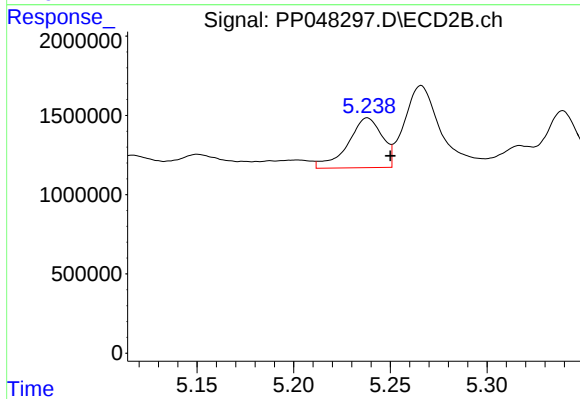
#25 AR-1248-5

R.T.: 5.317 min
Delta R.T.: 0.023 min
Response: 1349218
Conc: 22.37 ng/ml



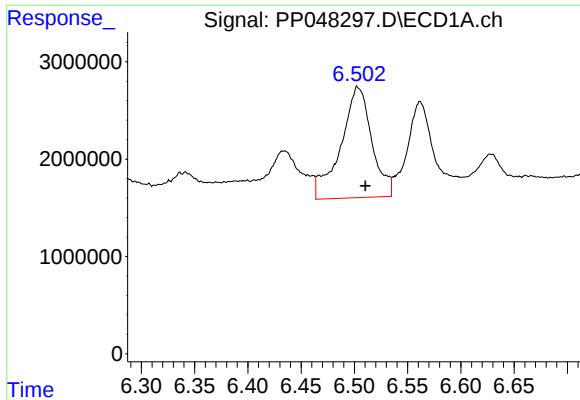
#26 AR-1254-1

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 16822930
Conc: 231.73 ng/ml



#26 AR-1254-1

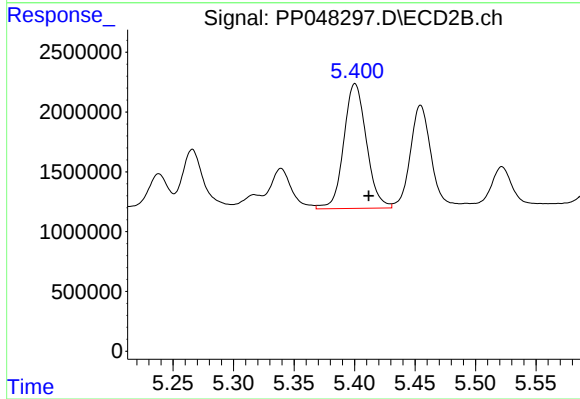
R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 3887344
Conc: 44.34 ng/ml



#27 AR-1254-2

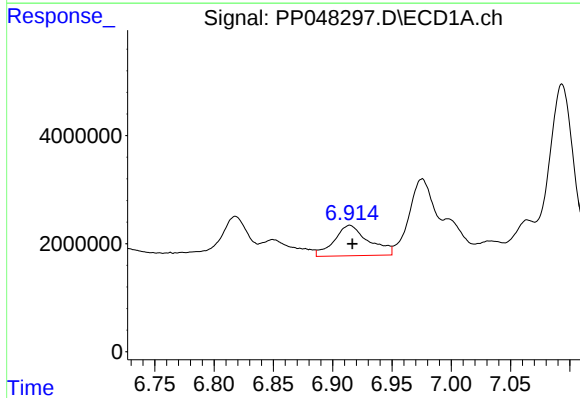
R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 23176487
Conc: 194.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



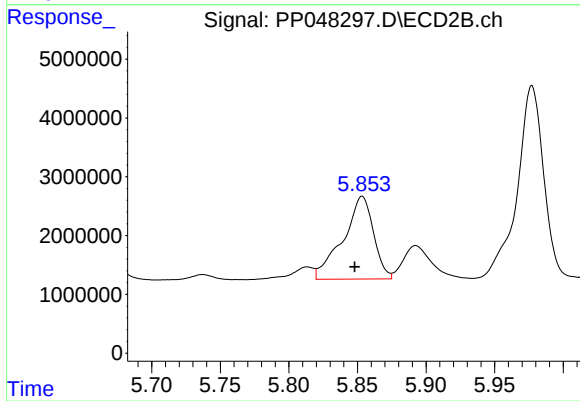
#27 AR-1254-2

R.T.: 5.400 min
Delta R.T.: -0.011 min
Response: 13607032
Conc: 181.10 ng/ml



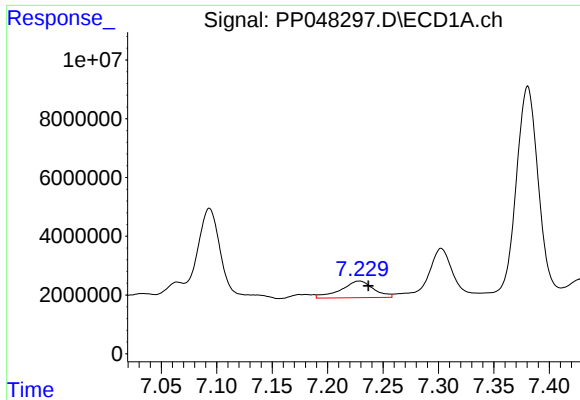
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 11380992
Conc: 95.80 ng/ml



#28 AR-1254-3

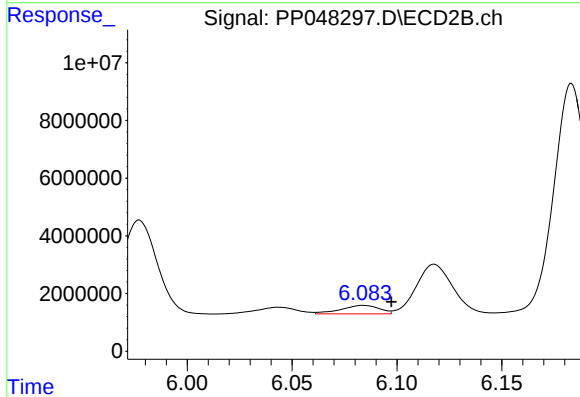
R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 21808143
Conc: 177.74 ng/ml



#29 AR-1254-4

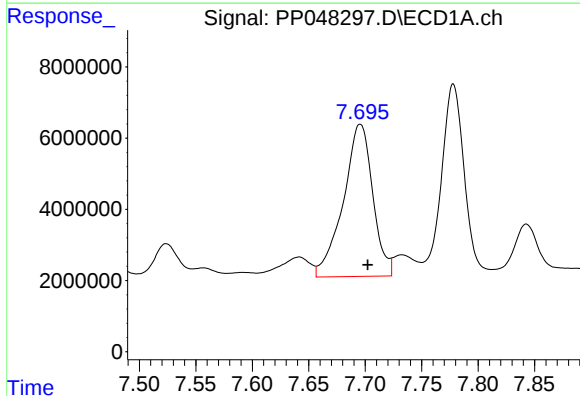
R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 11630293
Conc: 128.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



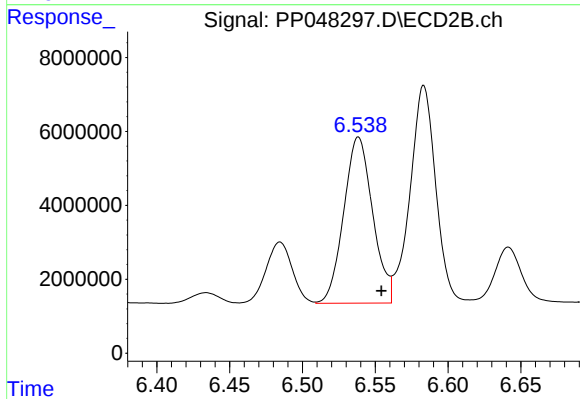
#29 AR-1254-4

R.T.: 6.084 min
Delta R.T.: -0.013 min
Response: 3747257
Conc: 49.91 ng/ml



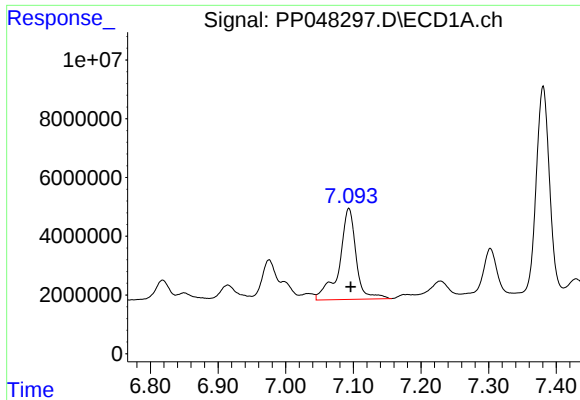
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.007 min
Response: 77763872
Conc: 839.20 ng/ml



#30 AR-1254-5

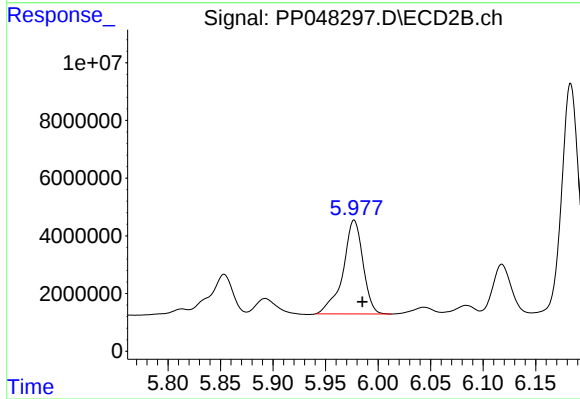
R.T.: 6.538 min
Delta R.T.: -0.016 min
Response: 62254003
Conc: 614.93 ng/ml



#31 AR-1260-1

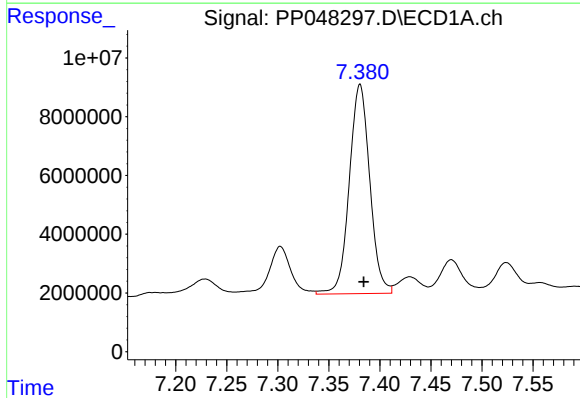
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 53141734
Conc: 569.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



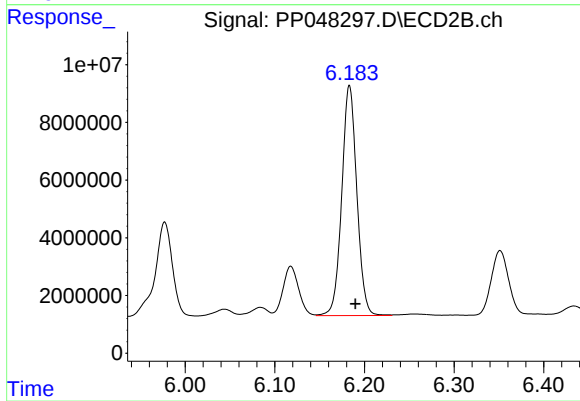
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 43022560
Conc: 502.58 ng/ml



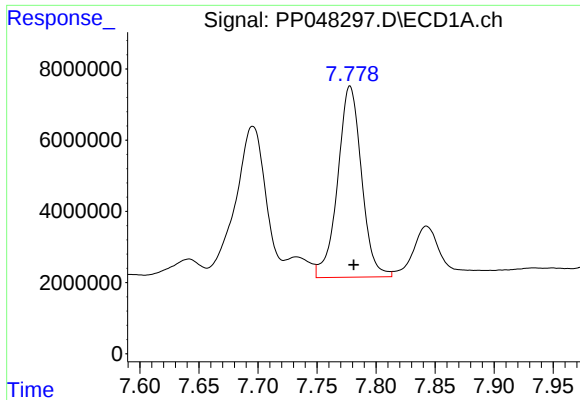
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 99576764
Conc: 890.78 ng/ml



#32 AR-1260-2

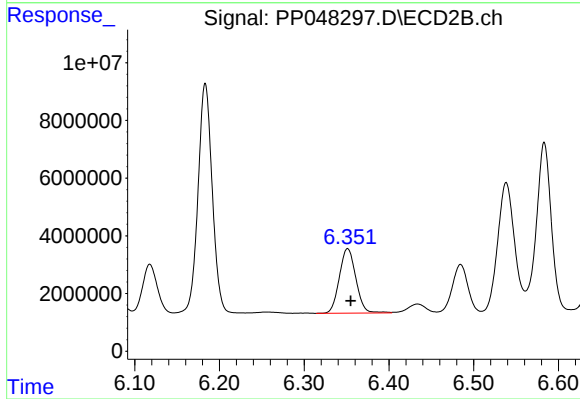
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 93284873
Conc: 905.00 ng/ml



#33 AR-1260-3

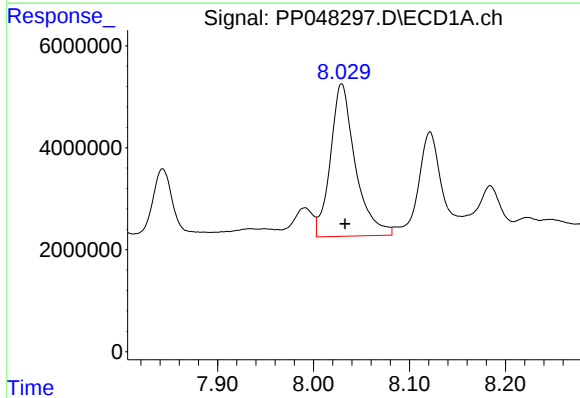
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 75457006
Conc: 880.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



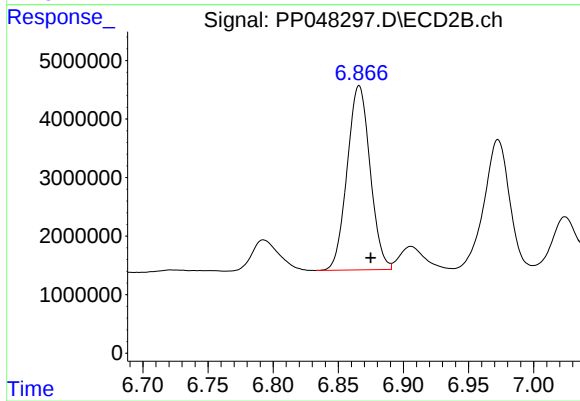
#33 AR-1260-3

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 30361182
Conc: 306.61 ng/ml



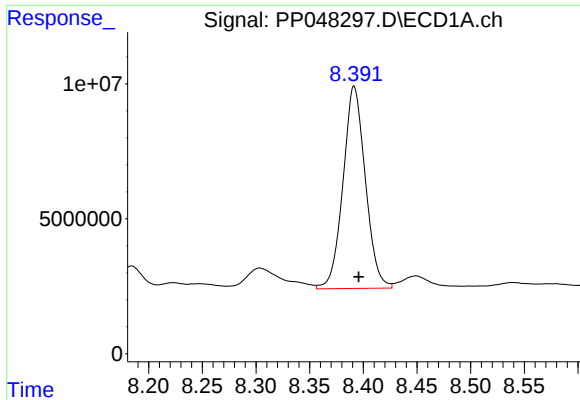
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 53934923
Conc: 519.82 ng/ml



#34 AR-1260-4

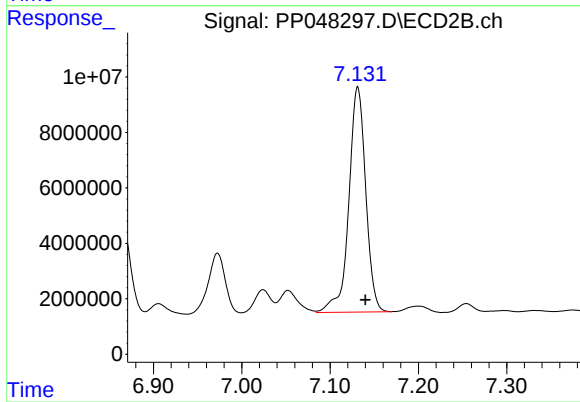
R.T.: 6.866 min
Delta R.T.: -0.009 min
Response: 38628778
Conc: 464.01 ng/ml



#35 AR-1260-5

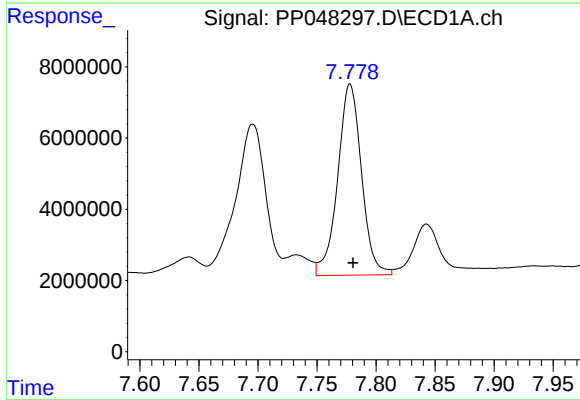
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 108433008
Conc: 525.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



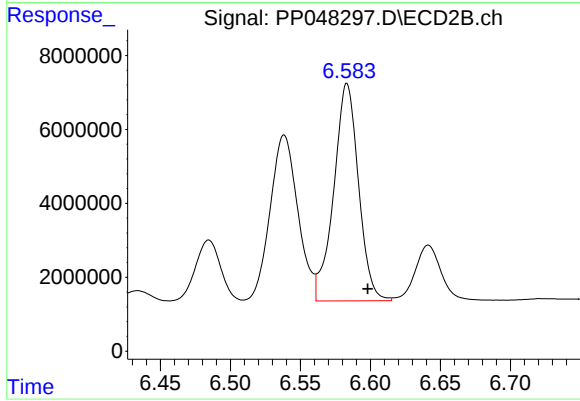
#35 AR-1260-5

R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 108044911
Conc: 544.55 ng/ml



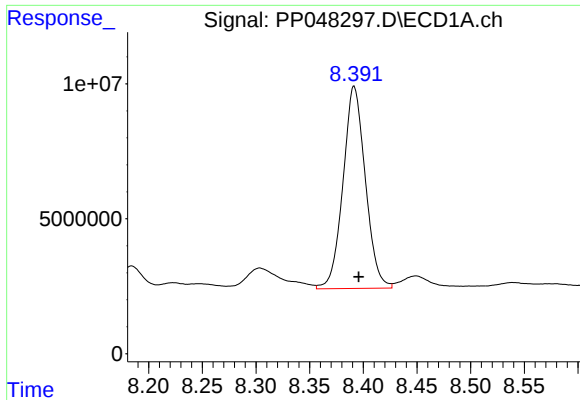
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 75457006
Conc: 661.62 ng/ml



#36 AR-1262-1

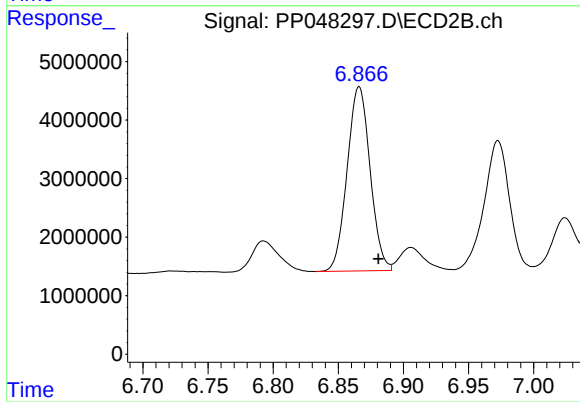
R.T.: 6.583 min
Delta R.T.: -0.015 min
Response: 72488967
Conc: 670.93 ng/ml



#37 AR-1262-2

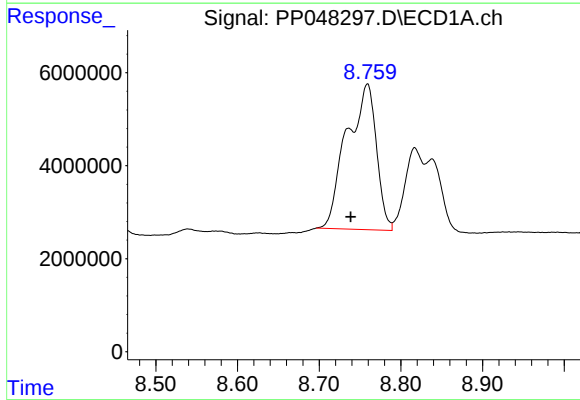
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 108433008
Conc: 508.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



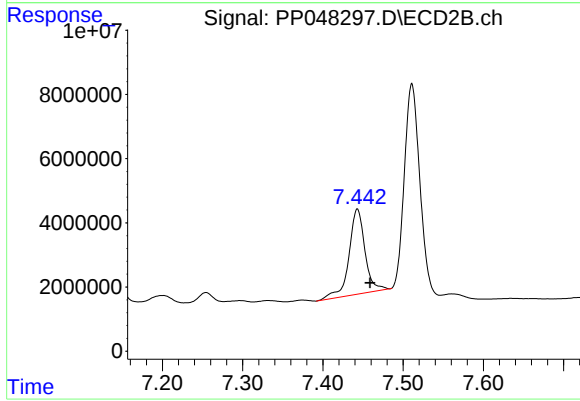
#37 AR-1262-2

R.T.: 6.866 min
Delta R.T.: -0.015 min
Response: 38628778
Conc: 390.33 ng/ml



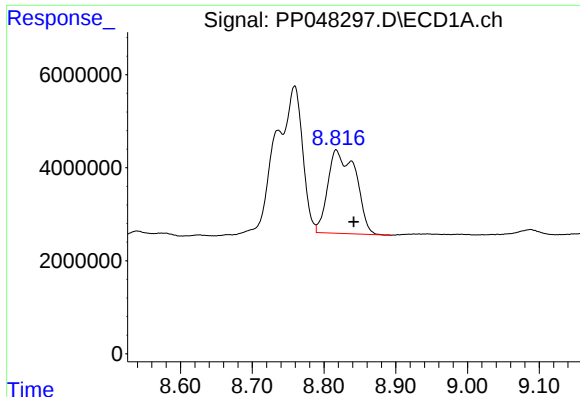
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 78896923
Conc: 846.59 ng/ml



#38 AR-1262-3

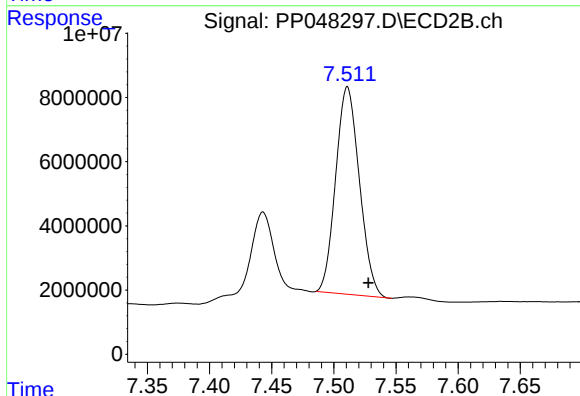
R.T.: 7.443 min
Delta R.T.: -0.016 min
Response: 36740324
Conc: 488.21 ng/ml



#39 AR-1262-4

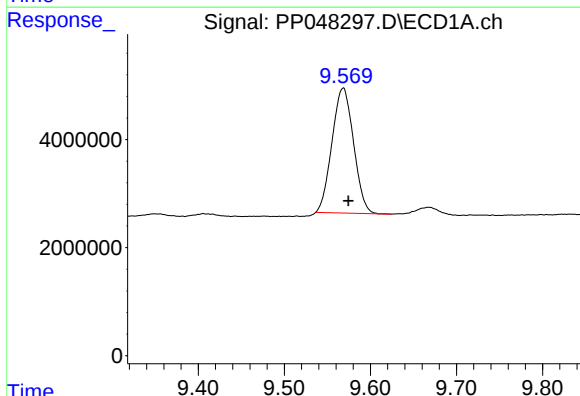
R.T.: 8.817 min
Delta R.T.: -0.024 min
Response: 48226666
Conc: 811.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



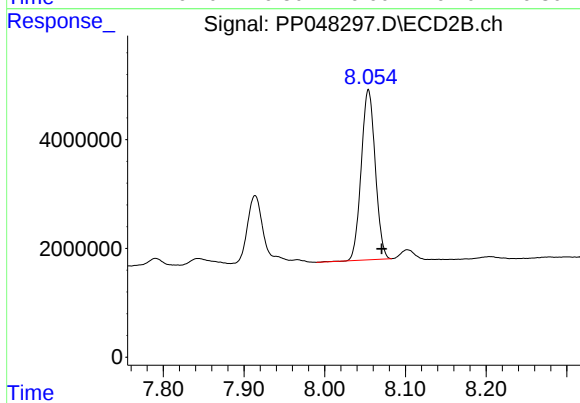
#39 AR-1262-4

R.T.: 7.511 min
Delta R.T.: -0.017 min
Response: 85836409
Conc: 589.35 ng/ml



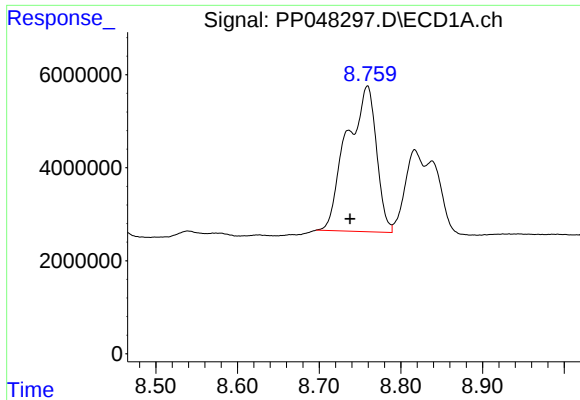
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 40267744
Conc: 508.77 ng/ml



#40 AR-1262-5

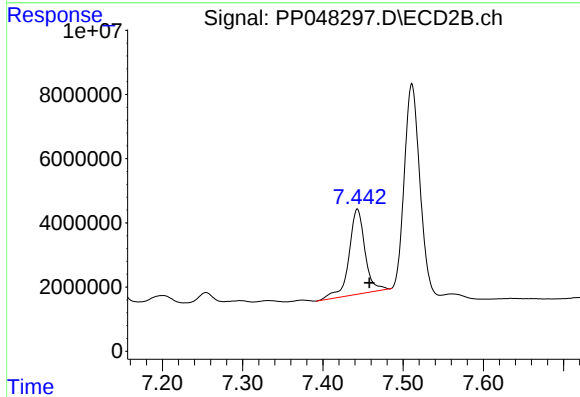
R.T.: 8.054 min
Delta R.T.: -0.017 min
Response: 37743377
Conc: 559.22 ng/ml



#41 AR-1268-1

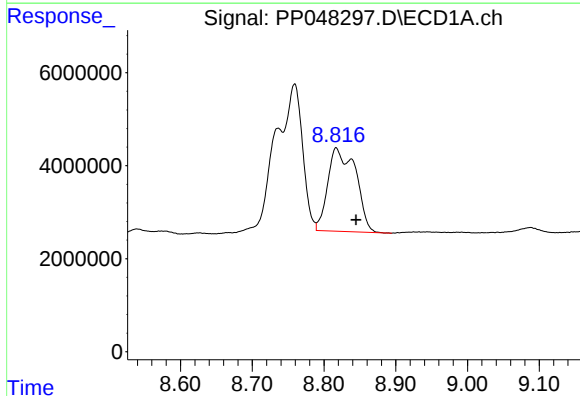
R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 78896923
Conc: 298.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



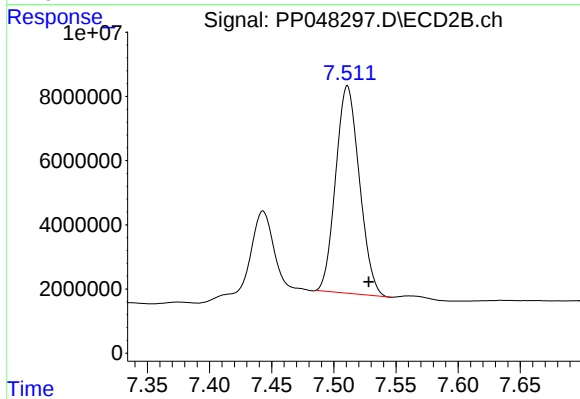
#41 AR-1268-1

R.T.: 7.443 min
Delta R.T.: -0.015 min
Response: 36740324
Conc: 157.31 ng/ml



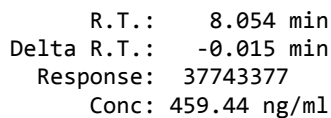
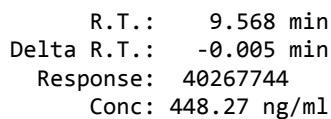
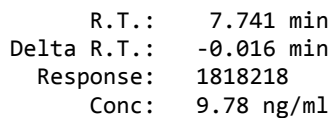
#42 AR-1268-2

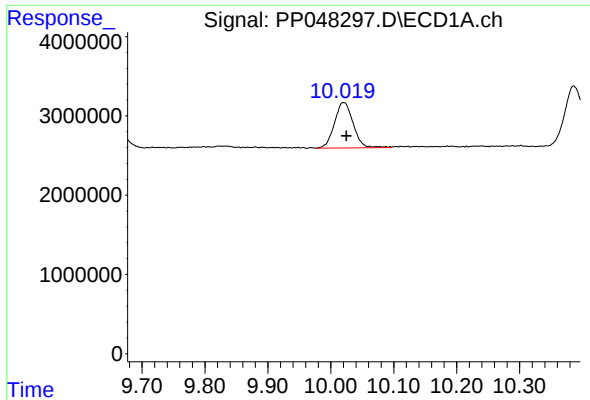
R.T.: 8.817 min
Delta R.T.: -0.027 min
Response: 48226666
Conc: 199.70 ng/ml



#42 AR-1268-2

R.T.: 7.511 min
Delta R.T.: -0.017 min
Response: 85836409
Conc: 396.72 ng/ml

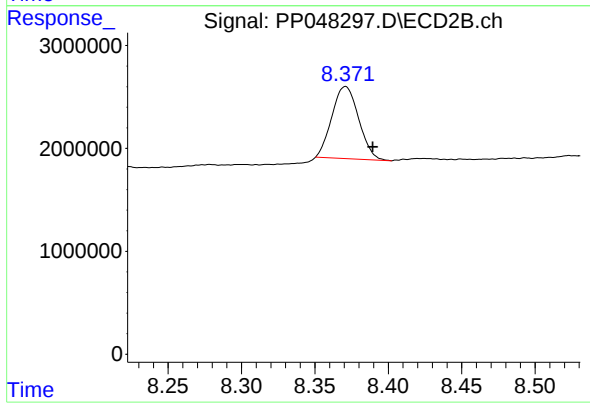




#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 11833441
Conc: 16.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.018 min
Response: 8893950
Conc: 14.68 ng/ml