

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 15:34
 Operator : SM\SJ
 Sample : J6045-17DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:13:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.440	3.528	4452562	10070971	3.811	3.237
2) SA Decachlor...	10.128	8.429	7027783	14497916	5.037	3.629 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.599	0	924505	N.D.	8.799 #
4) L1 AR-1016-2	0.000	4.599	0	924505	N.D.	5.614 #
5) L1 AR-1016-3	0.000	4.784	0	465578	N.D.	5.486 #
6) L1 AR-1016-4	0.000	4.822	0	3172636	N.D.	47.236 #
7) L1 AR-1016-5	6.079	5.031	195040	2544529	6.048	27.275 #
8) L2 AR-1221-1	0.000	3.727	0	68657	N.D.	1.838 #
9) L2 AR-1221-2	0.000	3.821	0	153887	N.D.	5.895 #
10) L2 AR-1221-3	0.000	3.895	0	111599	N.D.	1.210 #
11) L3 AR-1232-1	0.000	3.895	0	111599	N.D.	1.496 #
12) L3 AR-1232-2	0.000	4.599	0	924505	N.D.	9.622 #
13) L3 AR-1232-3	0.000	4.784	0	465578	N.D.	9.504 #
14) L3 AR-1232-4	0.000	4.864	0	1142206	N.D.	24.279 #
15) L3 AR-1232-5	5.875	5.031	1106063	2544529	77.691	49.717 #
16) L4 AR-1242-1	0.000	4.599	0	924505	N.D.	8.814 #
17) L4 AR-1242-2	0.000	4.599	0	924505	N.D.	5.902 #
18) L4 AR-1242-3	0.000	4.784	0	465578	N.D.	5.772 #
19) L4 AR-1242-4	0.000	4.864	0	1142206	N.D.	13.948 #
20) L4 AR-1242-5	6.519	5.377	1956011	47279119	50.619	401.955 #
21) L5 AR-1248-1	0.000	4.599	0	924505	N.D.	10.305 #
22) L5 AR-1248-2	5.875	4.822	1106063	3172636	19.570	24.599 #
23) L5 AR-1248-3	6.079	4.864	195040	1142206	3.038	8.597 #
24) L5 AR-1248-4	6.453	5.031	20020164	2544529	258.398	15.014 #
25) L5 AR-1248-5	6.519	5.416	1956011	2496614	26.318	14.298 #
26) L6 AR-1254-1	6.453	5.377	20020164	47279119	319.080	218.965 #
27) L6 AR-1254-2	6.668	5.521	22163755	49788487	220.301	263.791
28) L6 AR-1254-3	7.034	5.933	15362122	131.5E6	135.900	394.310 #
29) L6 AR-1254-4	7.317	6.143	11020725	7037473	129.365	33.669 #
30) L6 AR-1254-5	7.733	6.554	113.7E6	238.9E6	1149.241	783.040 #
31) L7 AR-1260-1	7.195	6.046	79944381	193.9E6	1068.551	910.057
32) L7 AR-1260-2	7.450	6.231	90459199	214.7E6	1012.849	788.249
33) L7 AR-1260-3	7.733	6.383	113.7E6	207.6E6	963.406	801.378
34) L7 AR-1260-4	8.033	6.848	73294405	155.1E6	974.588	847.897
35) L7 AR-1260-5	8.351	7.087	141.6E6	351.6E6	993.957	763.650
36) L8 AR-1262-1	7.808	6.592	65203639	170.4E6	497.984	489.293
37) L8 AR-1262-2	8.351	7.087	141.6E6	351.6E6	566.626	547.437
38) L8 AR-1262-3	8.674	7.367	81713129	64964258	512.247	249.341 #
39) L8 AR-1262-4	8.729	7.430	47127056	243.6E6	403.796	508.388 #
40) L8 AR-1262-5	9.395	7.920	29746763	66221541	374.386	310.156
41) L9 AR-1268-1	8.674	7.367	81713129	64964258	279.352	81.400 #

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 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:13:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.729	7.430	47127056	243.6E6	182.574	334.800 #
43) L9	AR-1268-3	8.974	7.634	1041723	2781130	4.641	4.529
44) L9	AR-1268-4	9.395	7.920	29746763	66221541	326.374	265.116
45) L9	AR-1268-5	9.800	8.193	6238094	15630555	8.843	8.180

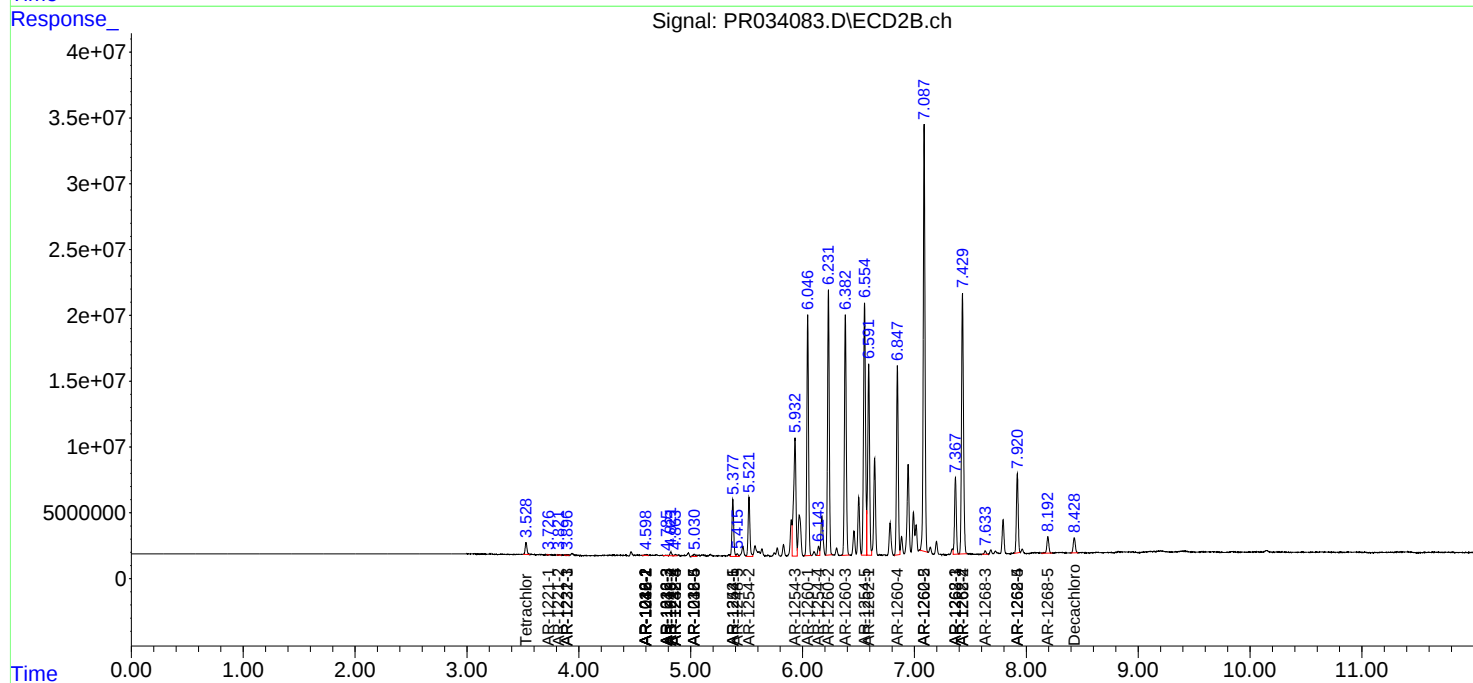
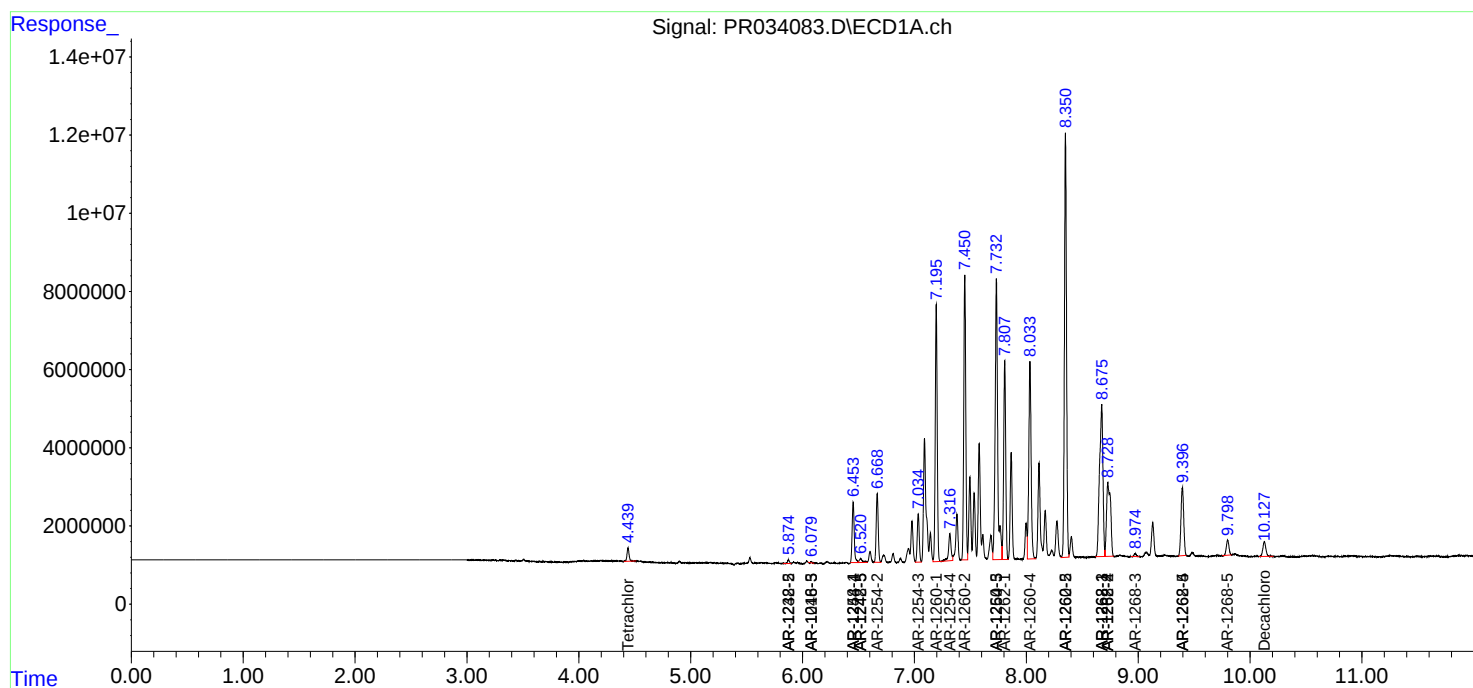
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

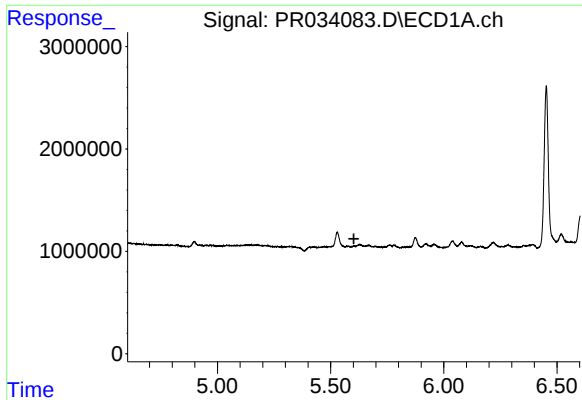
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 15:34
Operator : SM\SJ
Sample : J6045-17DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:13:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

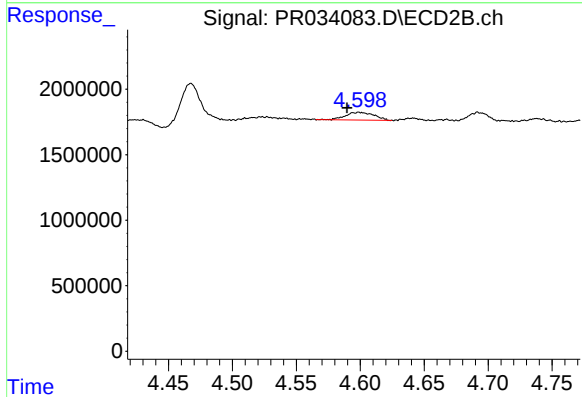




#3 AR-1016-1

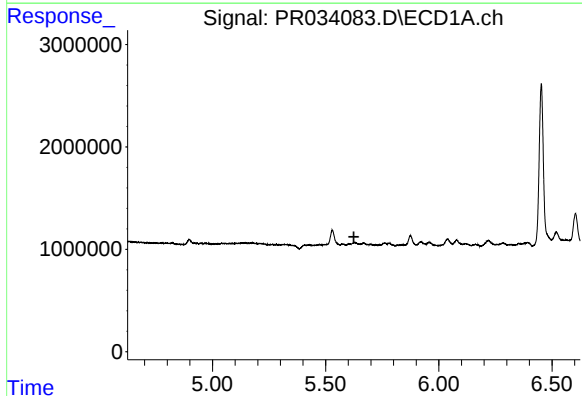
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



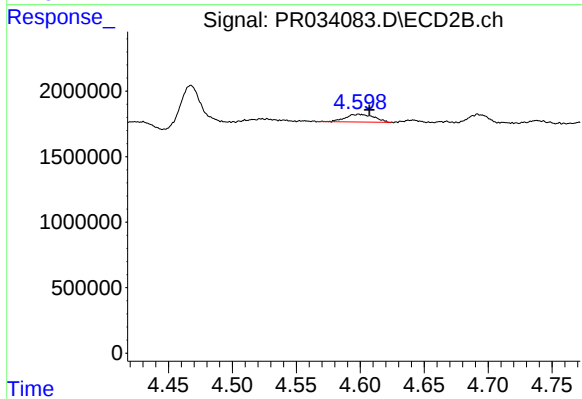
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: 0.009 min
Response: 924505
Conc: 8.80 ng/ml



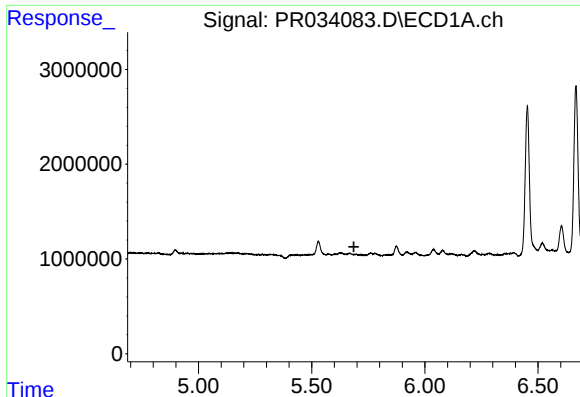
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#4 AR-1016-2

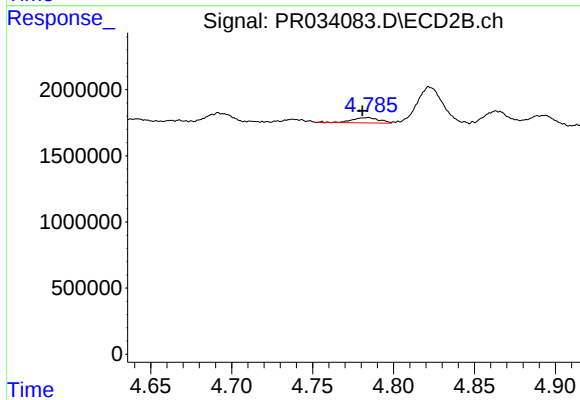
R.T.: 4.599 min
Delta R.T.: -0.008 min
Response: 924505
Conc: 5.61 ng/ml



#5 AR-1016-3

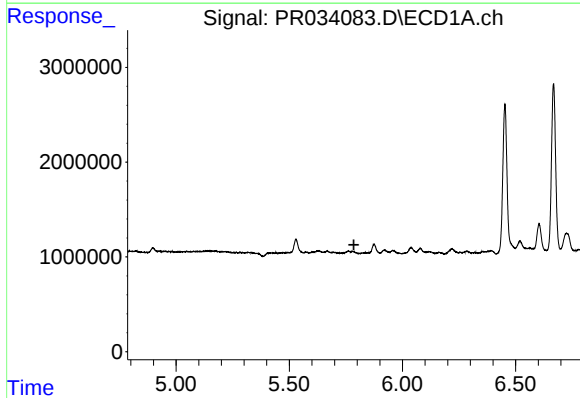
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



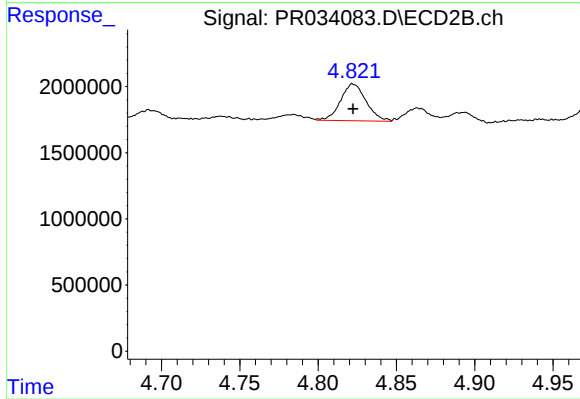
#5 AR-1016-3

R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 465578
Conc: 5.49 ng/ml



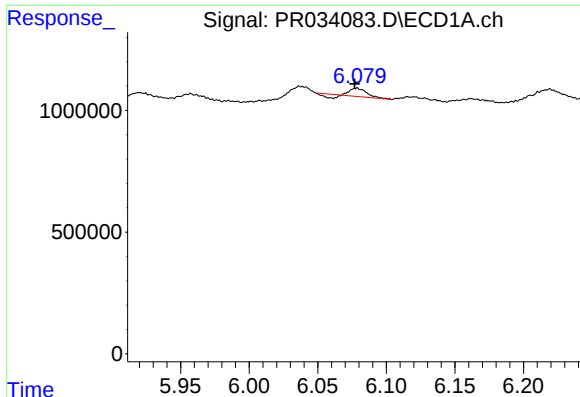
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

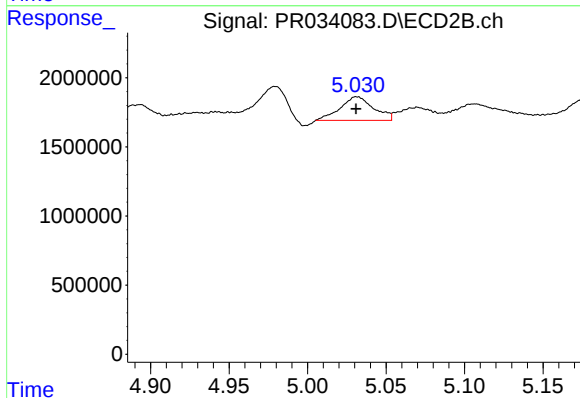
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 3172636
Conc: 47.24 ng/ml



#7 AR-1016-5

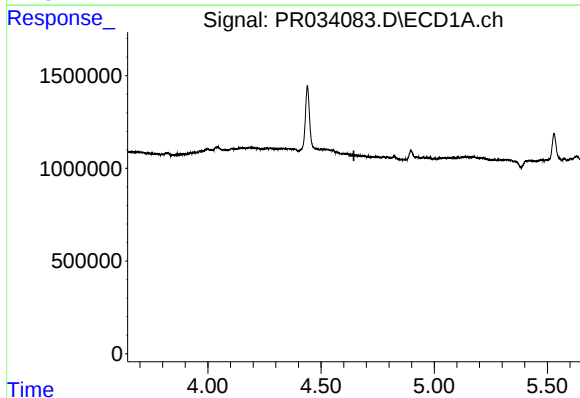
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 195040
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



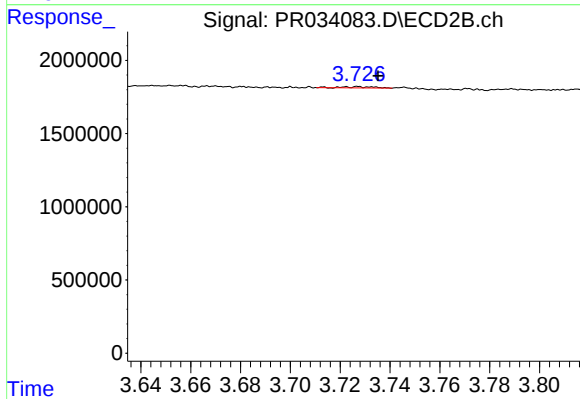
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 2544529
Conc: 27.28 ng/ml



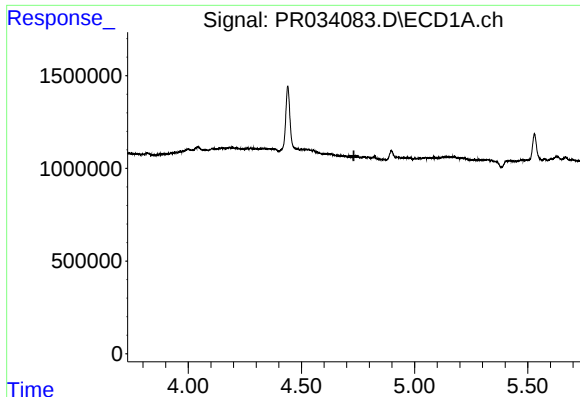
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

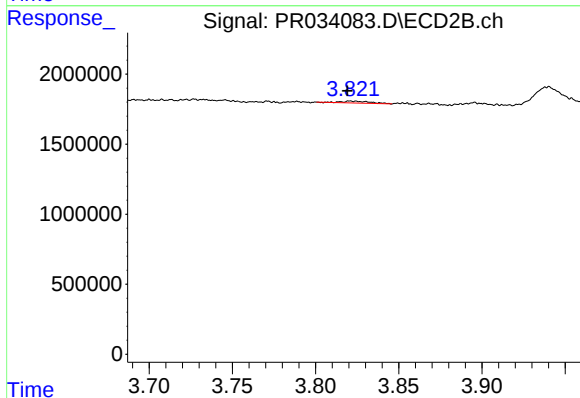
R.T.: 3.727 min
Delta R.T.: -0.008 min
Response: 68657
Conc: 1.84 ng/ml



#9 AR-1221-2

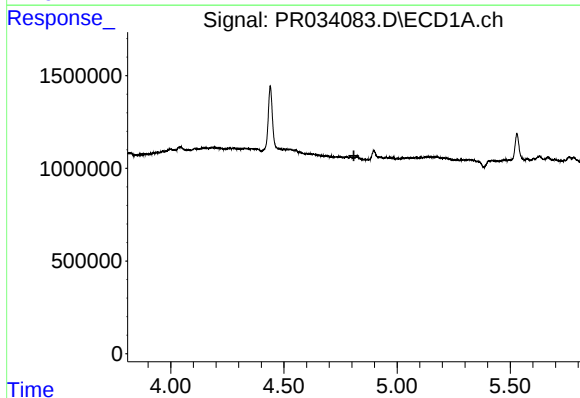
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



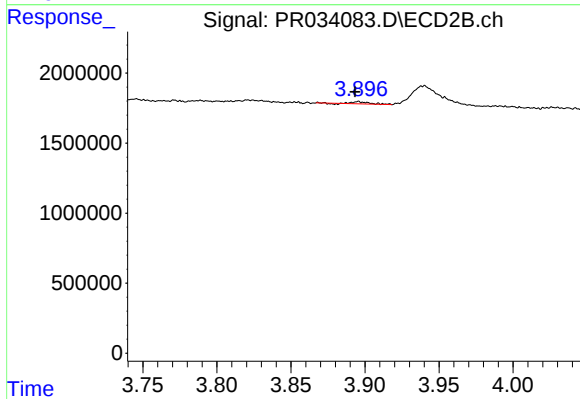
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: 0.002 min
Response: 153887
Conc: 5.89 ng/ml



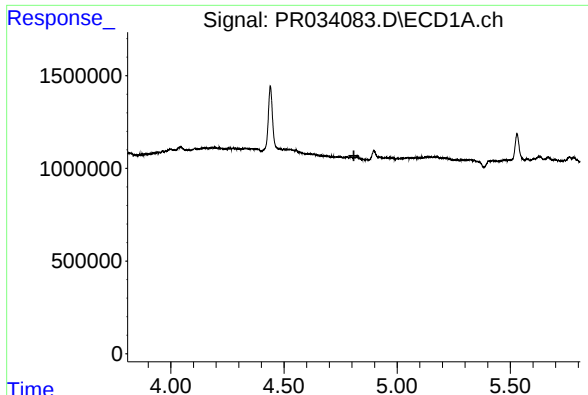
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#10 AR-1221-3

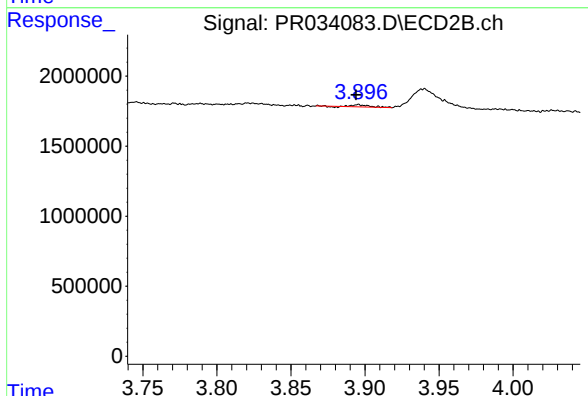
R.T.: 3.895 min
Delta R.T.: 0.002 min
Response: 111599
Conc: 1.21 ng/ml



#11 AR-1232-1

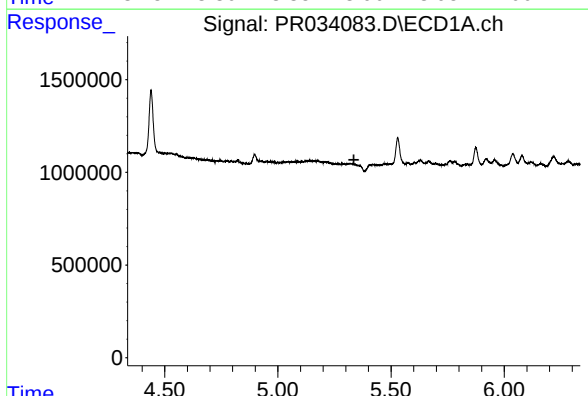
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



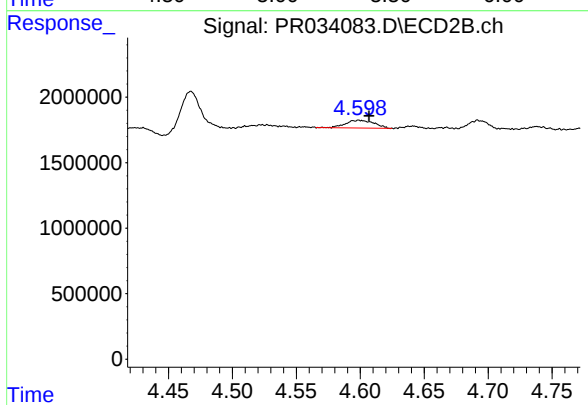
#11 AR-1232-1

R.T.: 3.895 min
Delta R.T.: 0.002 min
Response: 111599
Conc: 1.50 ng/ml



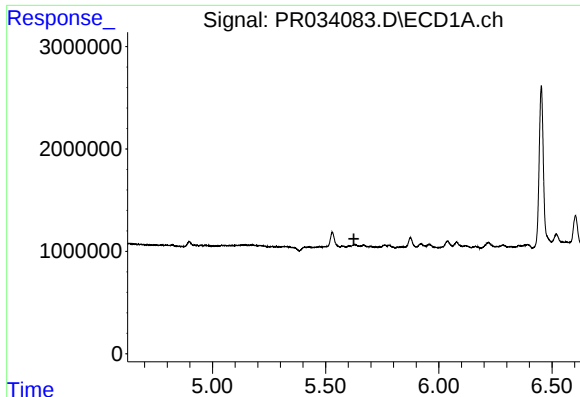
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#12 AR-1232-2

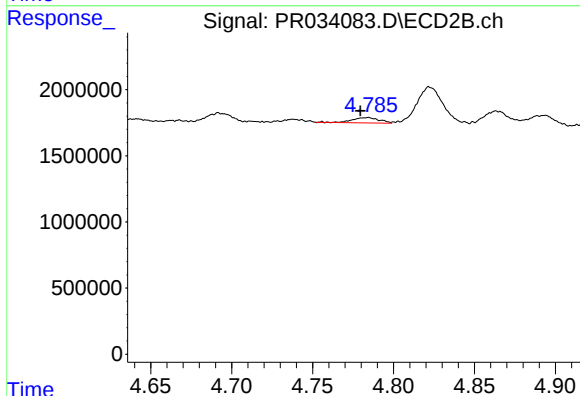
R.T.: 4.599 min
Delta R.T.: -0.008 min
Response: 924505
Conc: 9.62 ng/ml



#13 AR-1232-3

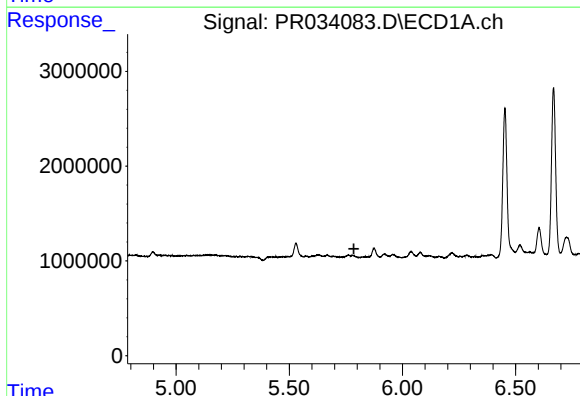
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



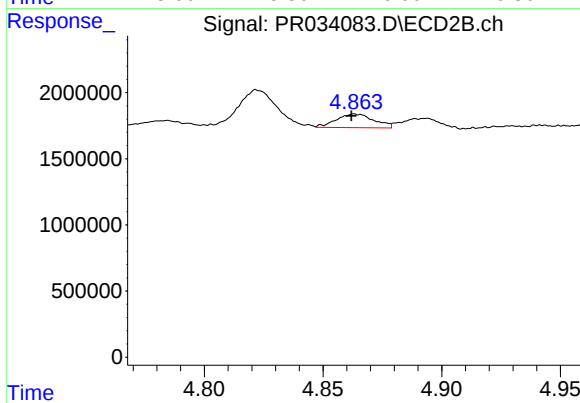
#13 AR-1232-3

R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 465578
Conc: 9.50 ng/ml



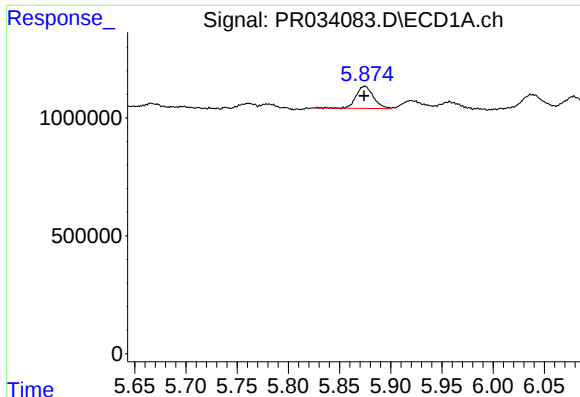
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

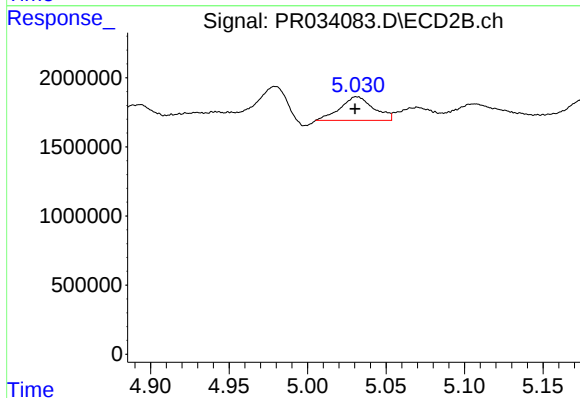
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 1142206
Conc: 24.28 ng/ml



#15 AR-1232-5

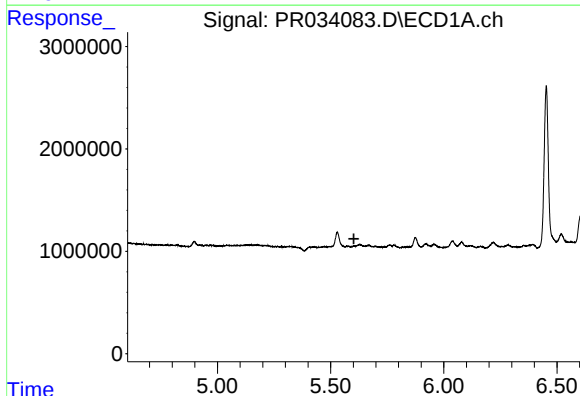
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 1106063
Conc: 77.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



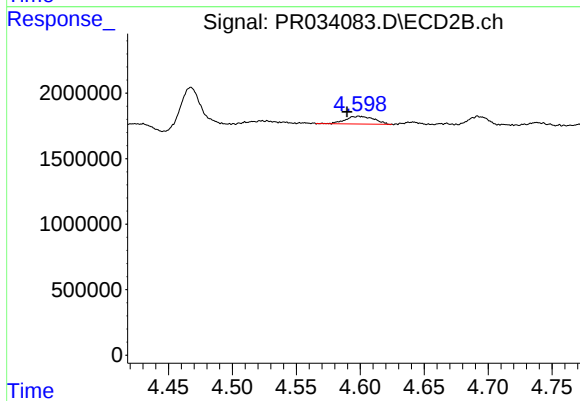
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 2544529
Conc: 49.72 ng/ml



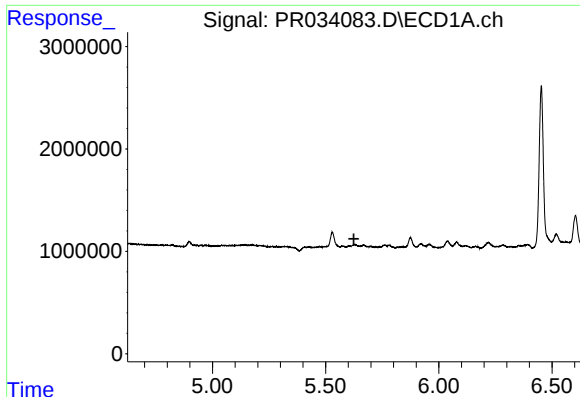
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#16 AR-1242-1

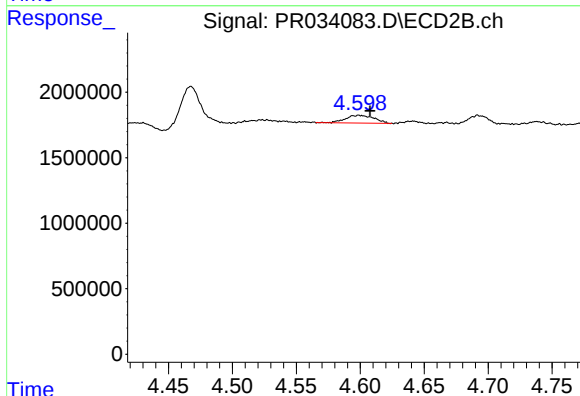
R.T.: 4.599 min
Delta R.T.: 0.009 min
Response: 924505
Conc: 8.81 ng/ml



#17 AR-1242-2

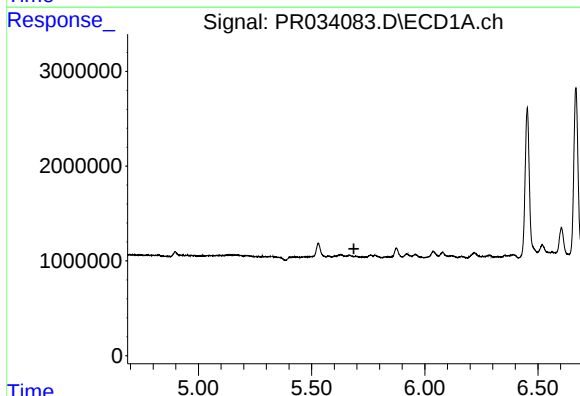
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



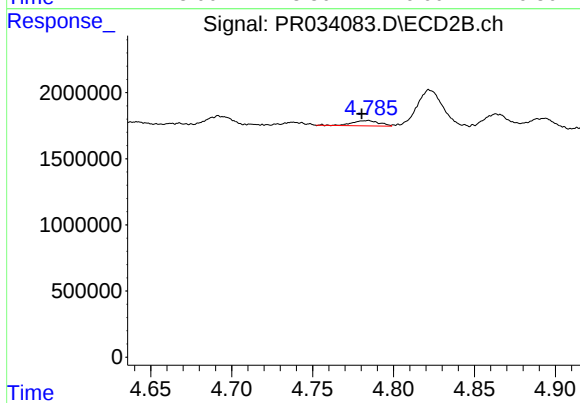
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 924505
Conc: 5.90 ng/ml



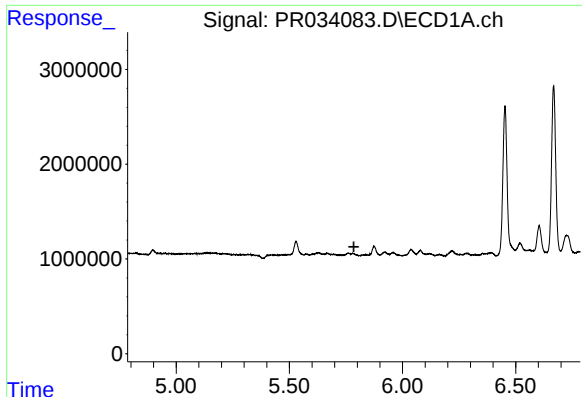
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#18 AR-1242-3

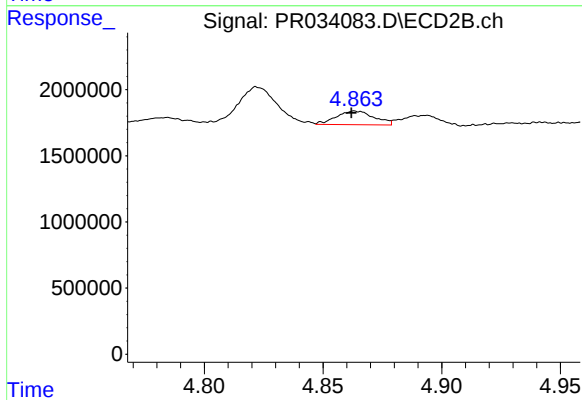
R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 465578
Conc: 5.77 ng/ml



#19 AR-1242-4

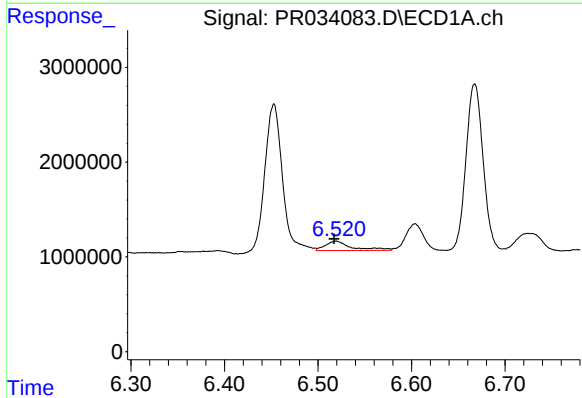
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



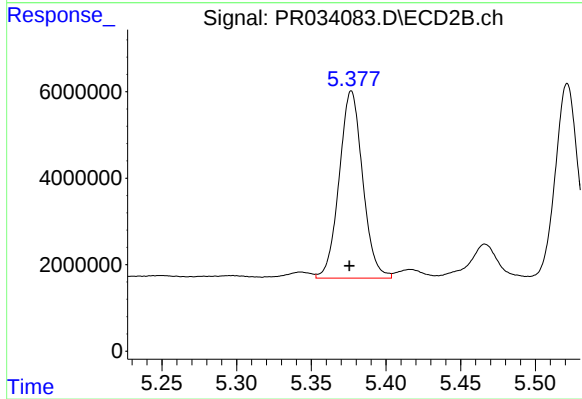
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 1142206
Conc: 13.95 ng/ml



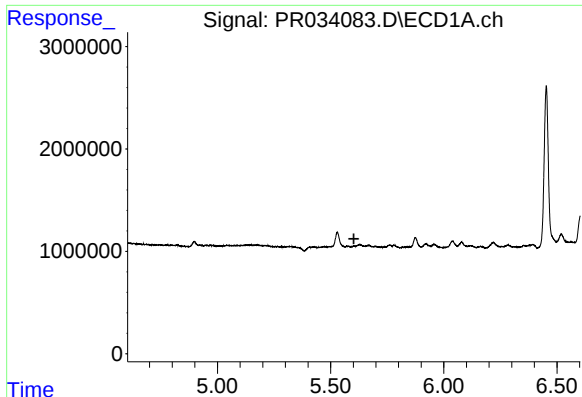
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 1956011
Conc: 50.62 ng/ml



#20 AR-1242-5

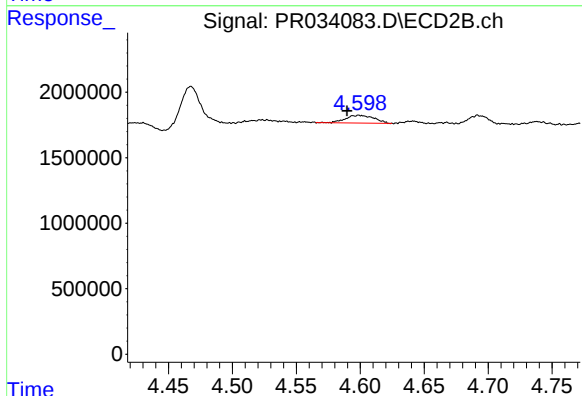
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 47279119
Conc: 401.96 ng/ml



#21 AR-1248-1

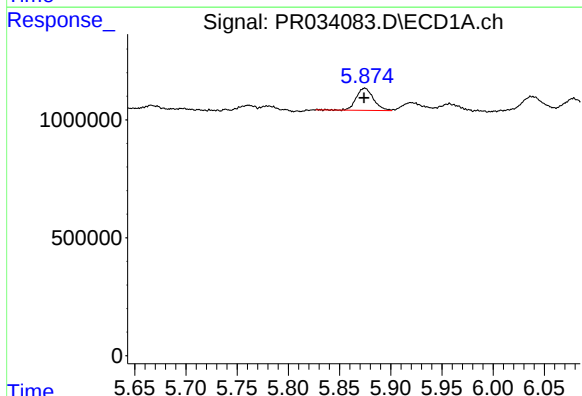
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



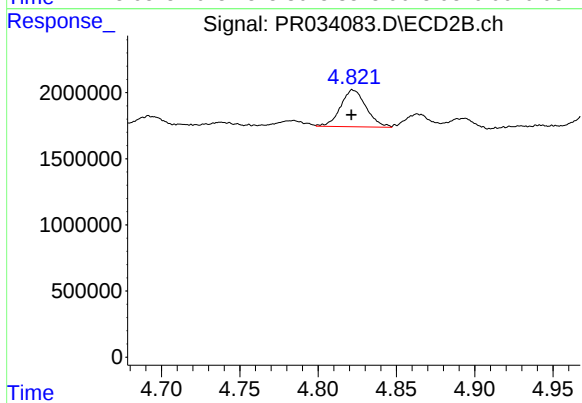
#21 AR-1248-1

R.T.: 4.599 min
Delta R.T.: 0.009 min
Response: 924505
Conc: 10.31 ng/ml



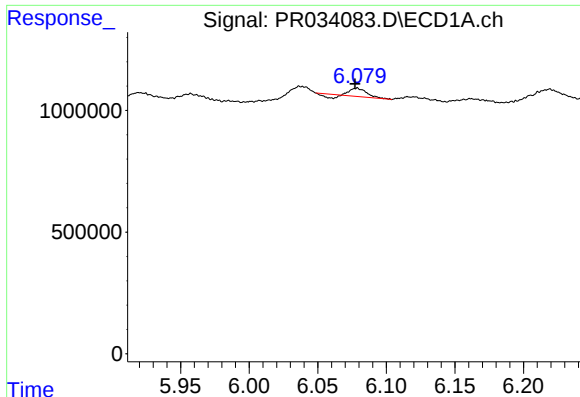
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 1106063
Conc: 19.57 ng/ml



#22 AR-1248-2

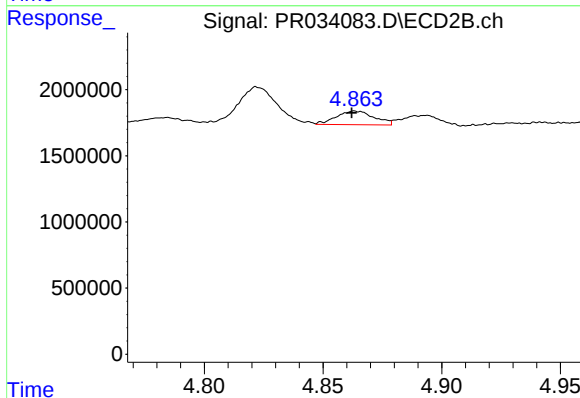
R.T.: 4.822 min
Delta R.T.: 0.001 min
Response: 3172636
Conc: 24.60 ng/ml



#23 AR-1248-3

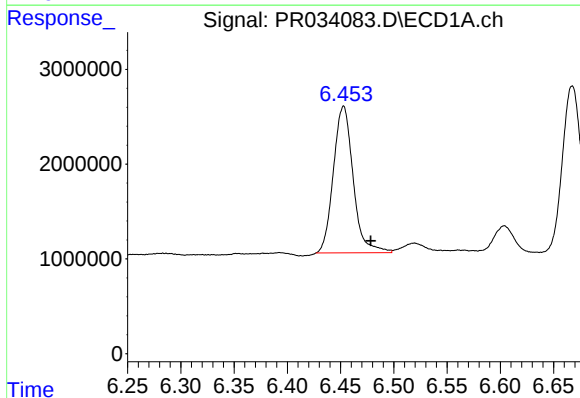
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 195040
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



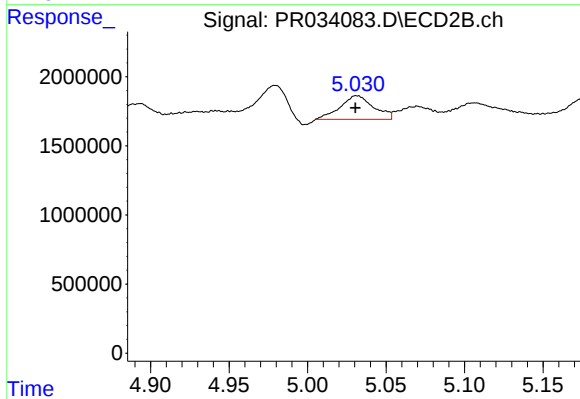
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 1142206
Conc: 8.60 ng/ml



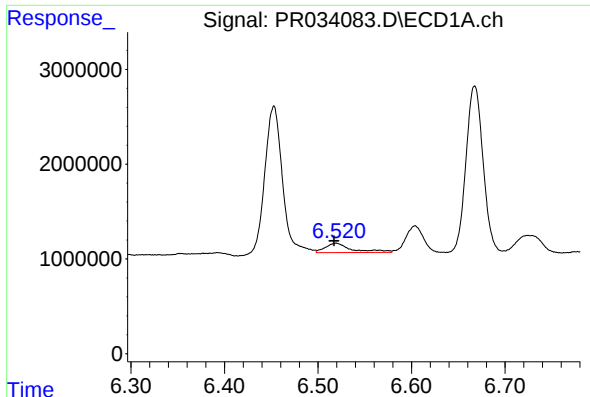
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.026 min
Response: 20020164
Conc: 258.40 ng/ml



#24 AR-1248-4

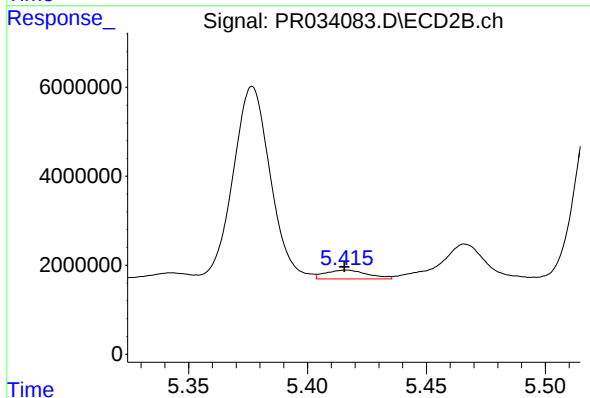
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 2544529
Conc: 15.01 ng/ml



#25 AR-1248-5

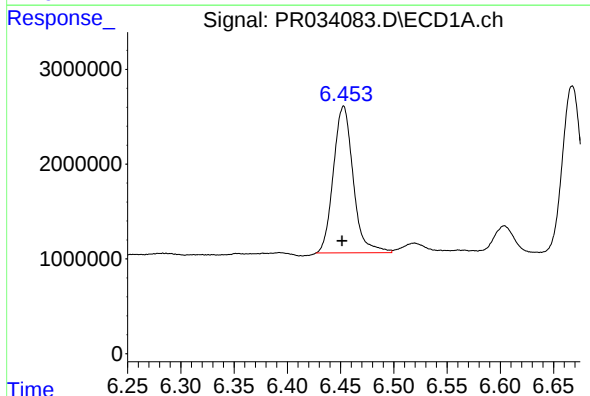
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 1956011
Conc: 26.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



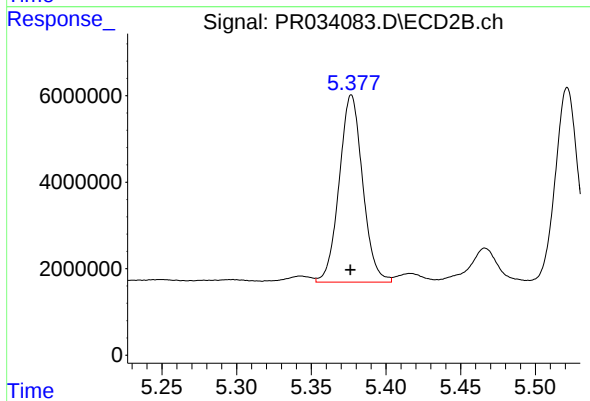
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 2496614
Conc: 14.30 ng/ml



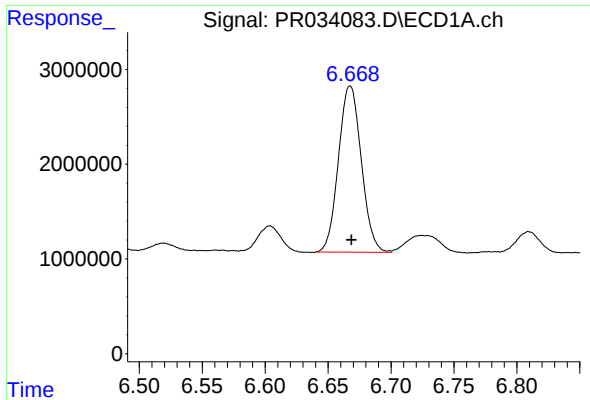
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 20020164
Conc: 319.08 ng/ml



#26 AR-1254-1

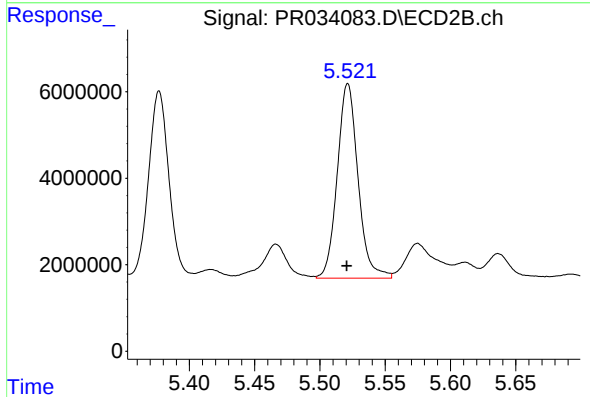
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 47279119
Conc: 218.96 ng/ml



#27 AR-1254-2

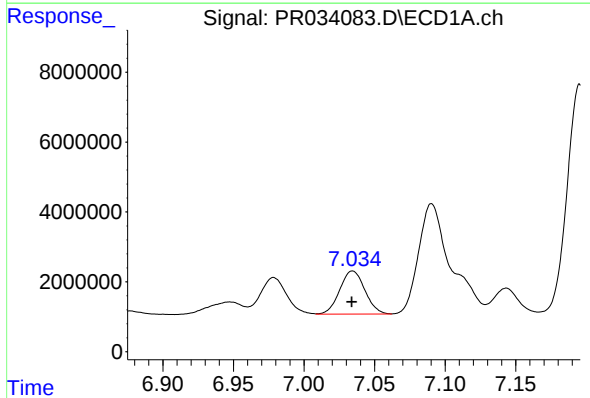
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 22163755
Conc: 220.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



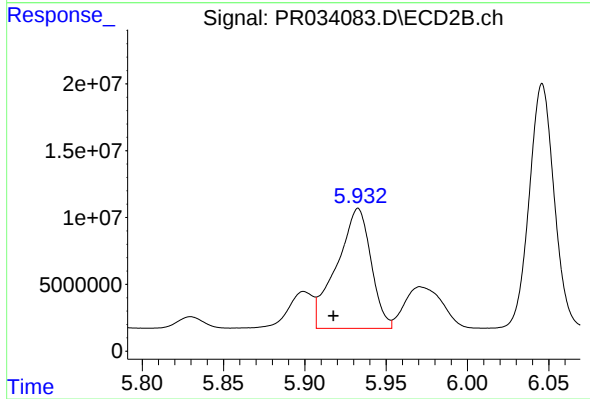
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 49788487
Conc: 263.79 ng/ml



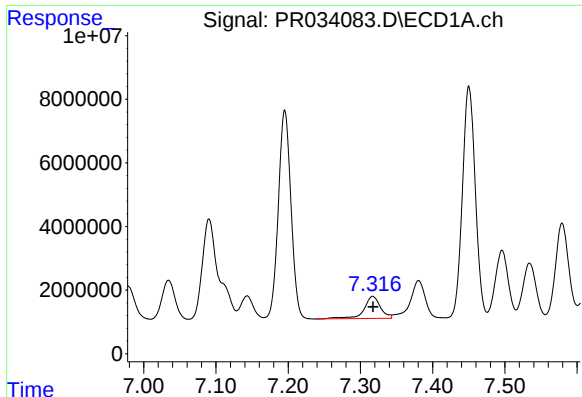
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 15362122
Conc: 135.90 ng/ml



#28 AR-1254-3

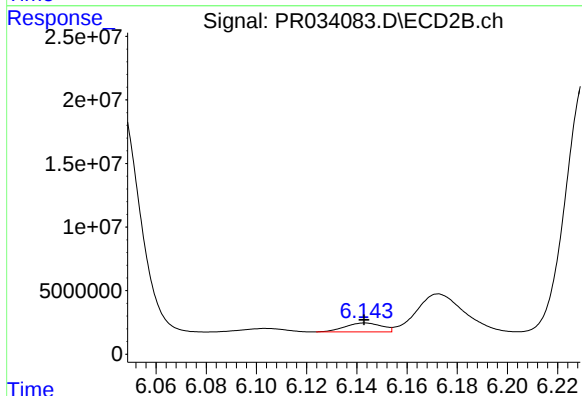
R.T.: 5.933 min
Delta R.T.: 0.015 min
Response: 131470279
Conc: 394.31 ng/ml



#29 AR-1254-4

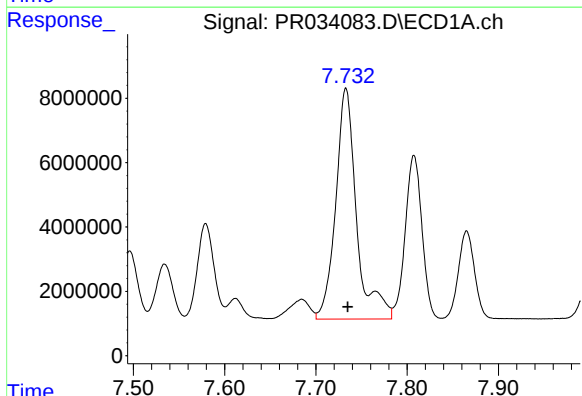
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 11020725
Conc: 129.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



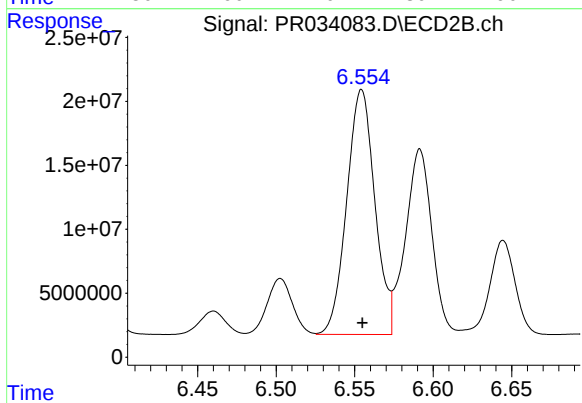
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 7037473
Conc: 33.67 ng/ml



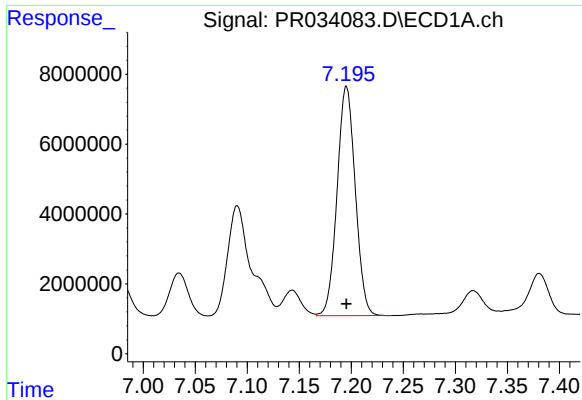
#30 AR-1254-5

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 113744890
Conc: 1149.24 ng/ml



#30 AR-1254-5

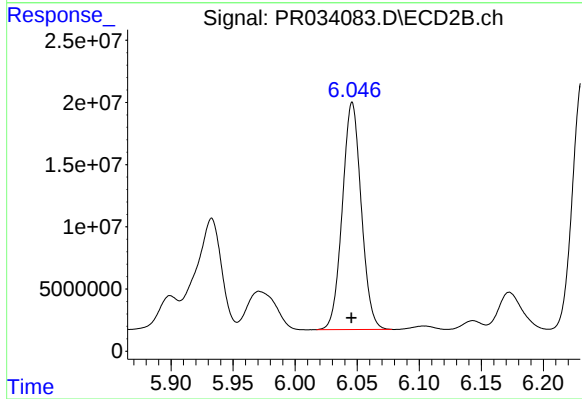
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 238879061
Conc: 783.04 ng/ml



#31 AR-1260-1

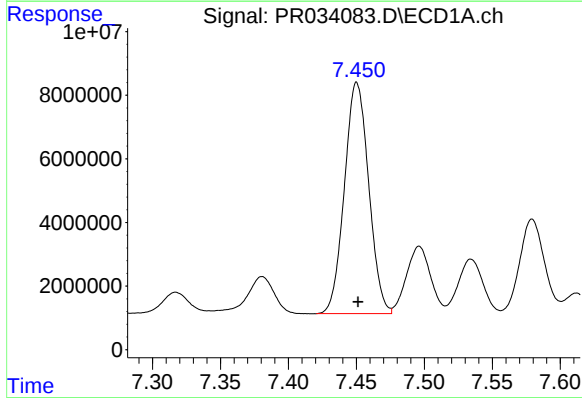
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 79944381
Conc: 1068.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



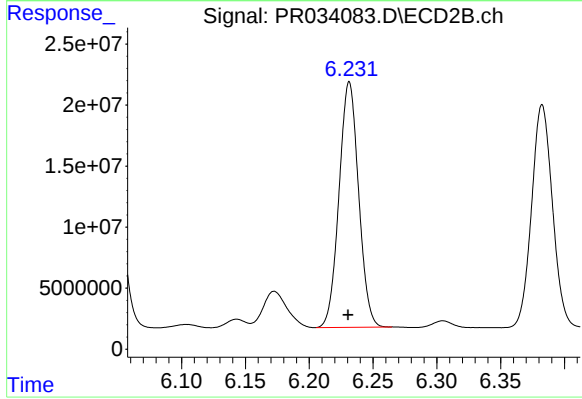
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 193913251
Conc: 910.06 ng/ml



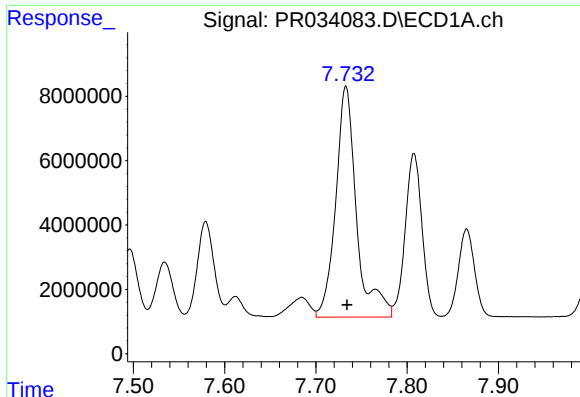
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 90459199
Conc: 1012.85 ng/ml



#32 AR-1260-2

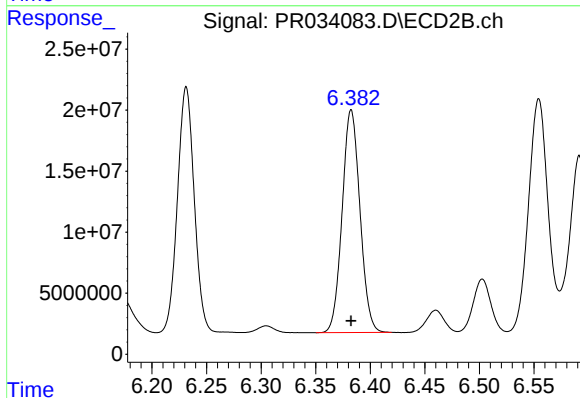
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 214662126
Conc: 788.25 ng/ml



#33 AR-1260-3

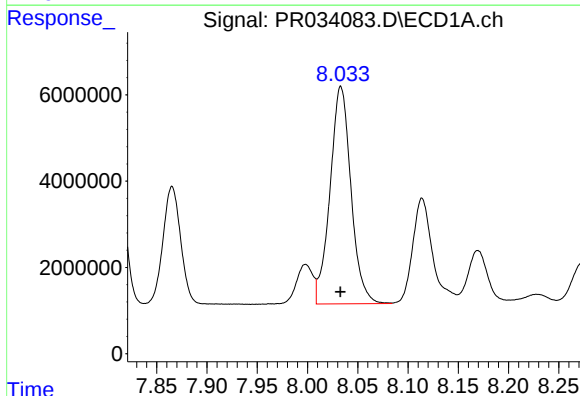
R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 113744890
Conc: 963.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



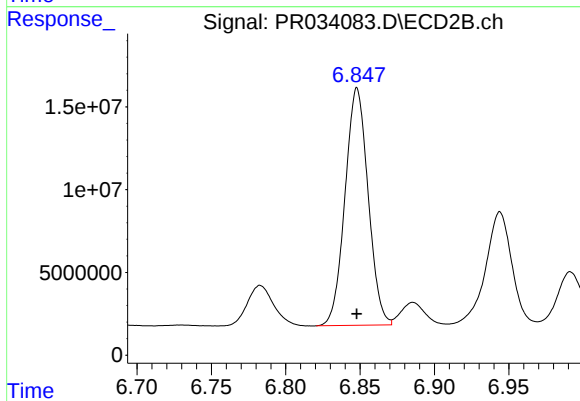
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 207631298
Conc: 801.38 ng/ml



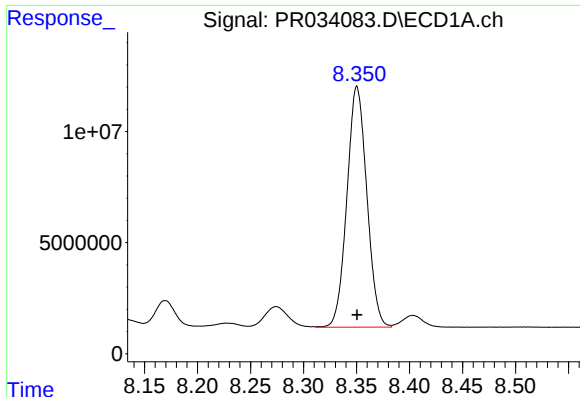
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 73294405
Conc: 974.59 ng/ml



#34 AR-1260-4

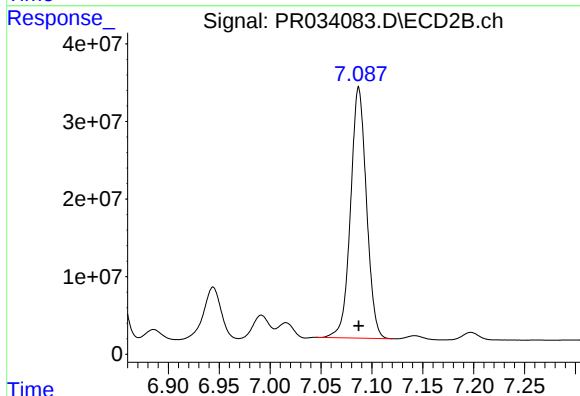
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 155063439
Conc: 847.90 ng/ml



#35 AR-1260-5

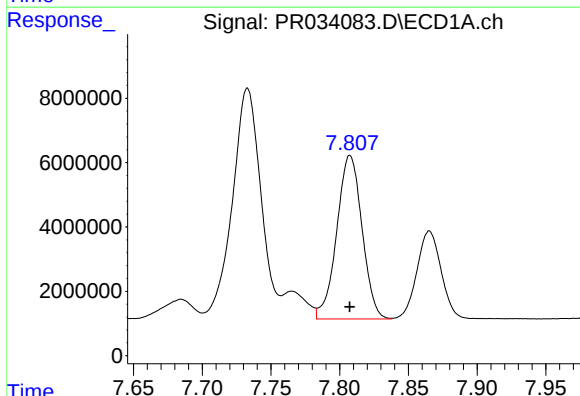
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 141590655
Conc: 993.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



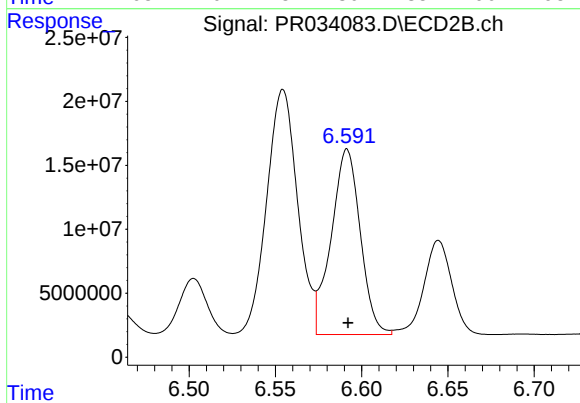
#35 AR-1260-5

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 351575125
Conc: 763.65 ng/ml



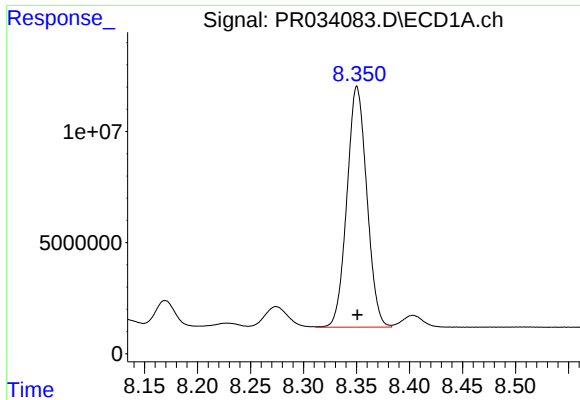
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 65203639
Conc: 497.98 ng/ml



#36 AR-1262-1

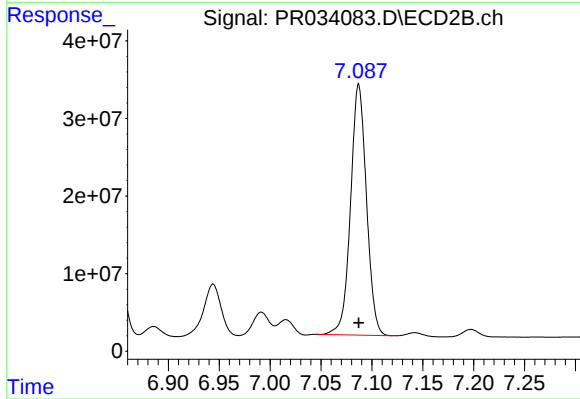
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 170389419
Conc: 489.29 ng/ml



#37 AR-1262-2

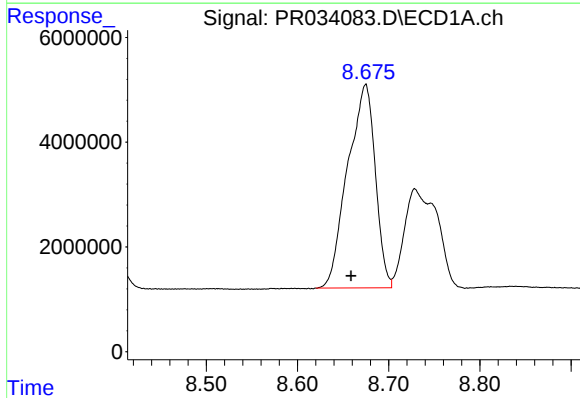
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 141590655
Conc: 566.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



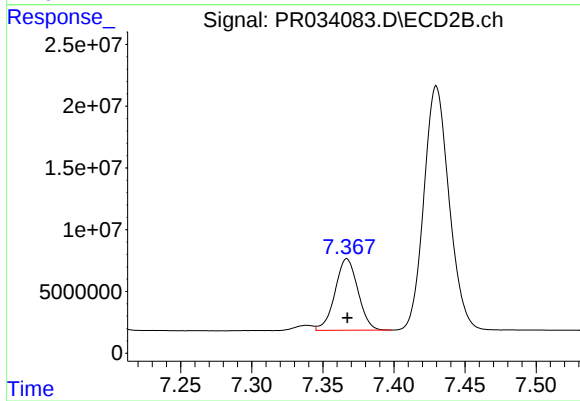
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 351575125
Conc: 547.44 ng/ml



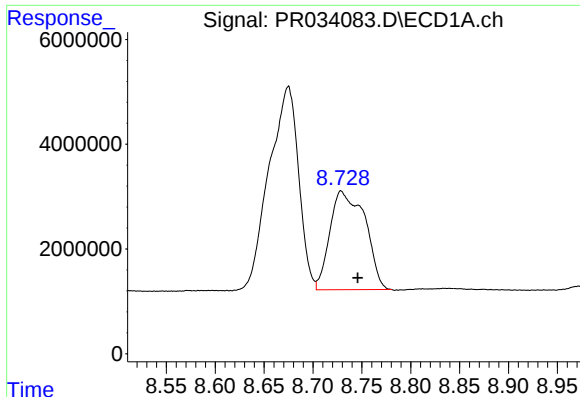
#38 AR-1262-3

R.T.: 8.674 min
Delta R.T.: 0.016 min
Response: 81713129
Conc: 512.25 ng/ml



#38 AR-1262-3

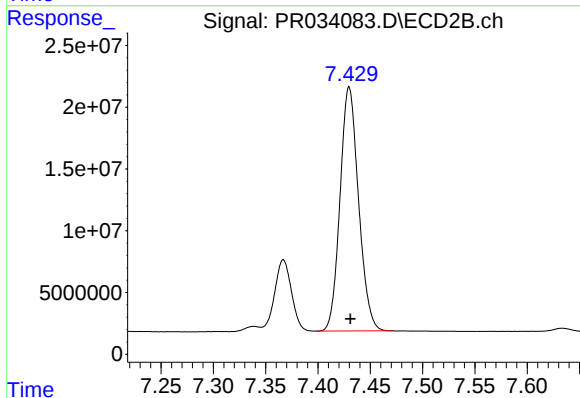
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 64964258
Conc: 249.34 ng/ml



#39 AR-1262-4

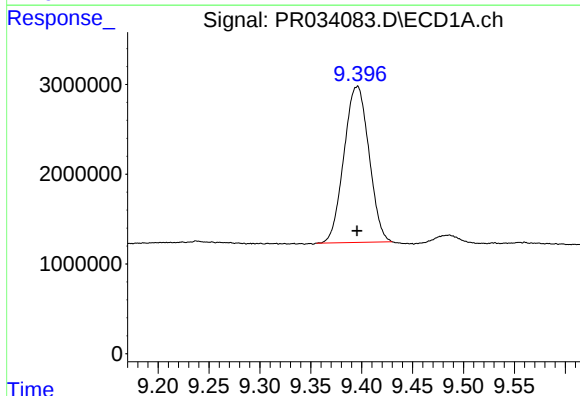
R.T.: 8.729 min
Delta R.T.: -0.017 min
Response: 47127056
Conc: 403.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



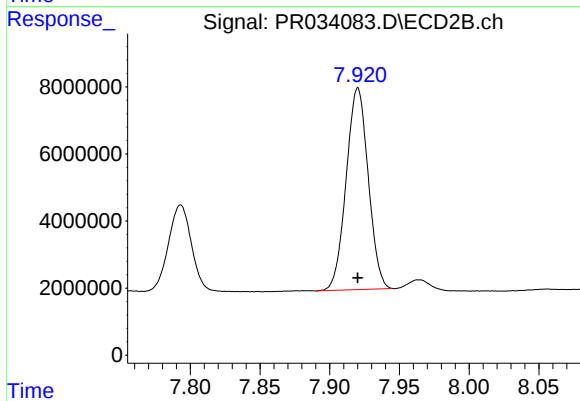
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 243589387
Conc: 508.39 ng/ml



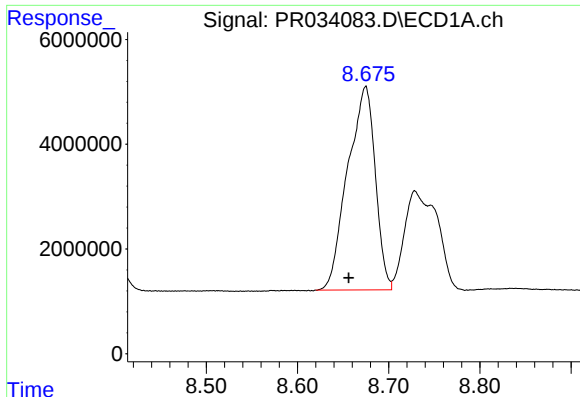
#40 AR-1262-5

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 29746763
Conc: 374.39 ng/ml



#40 AR-1262-5

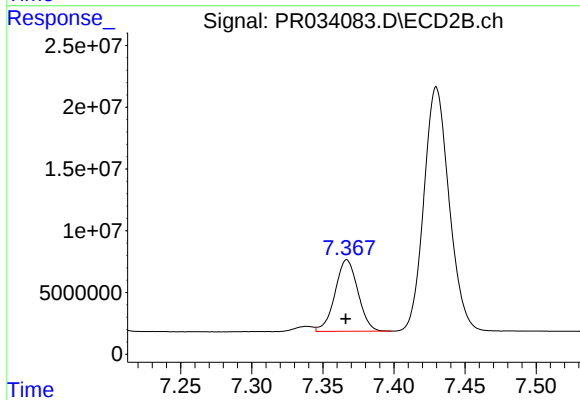
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 66221541
Conc: 310.16 ng/ml



#41 AR-1268-1

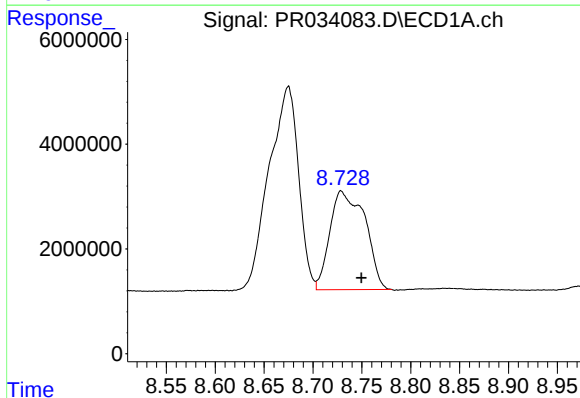
R.T.: 8.674 min
Delta R.T.: 0.018 min
Response: 81713129
Conc: 279.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



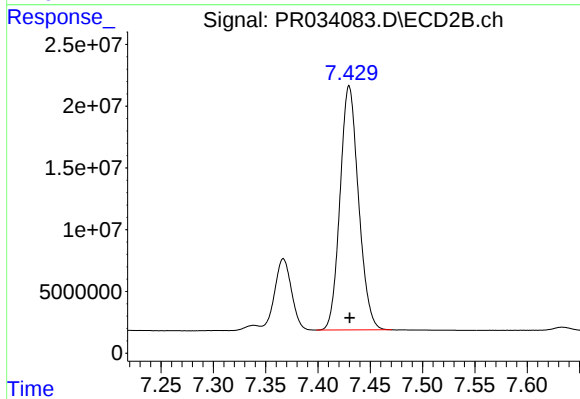
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 64964258
Conc: 81.40 ng/ml



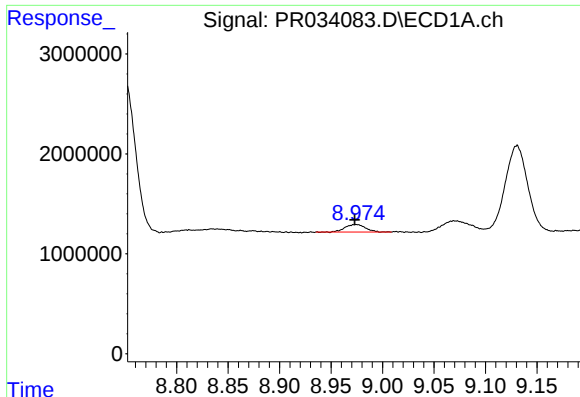
#42 AR-1268-2

R.T.: 8.729 min
Delta R.T.: -0.020 min
Response: 47127056
Conc: 182.57 ng/ml



#42 AR-1268-2

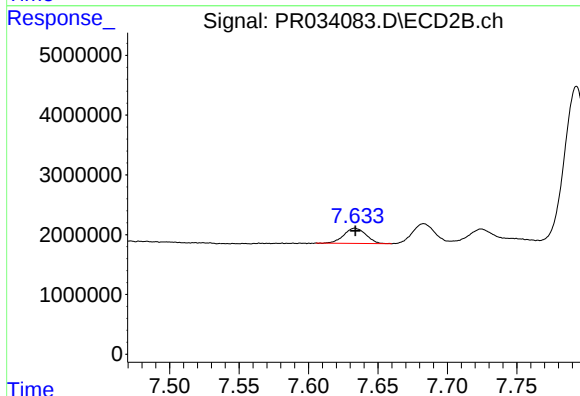
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 243589387
Conc: 334.80 ng/ml



#43 AR-1268-3

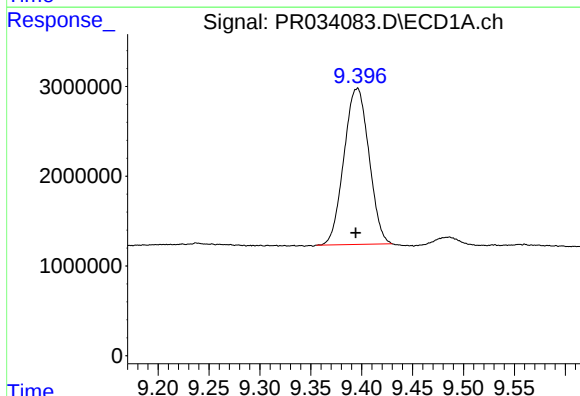
R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 1041723
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



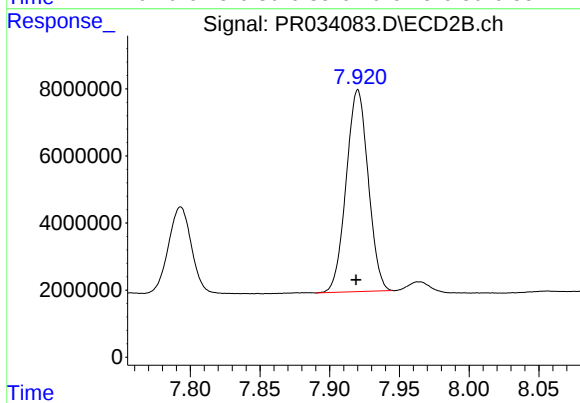
#43 AR-1268-3

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 2781130
Conc: 4.53 ng/ml



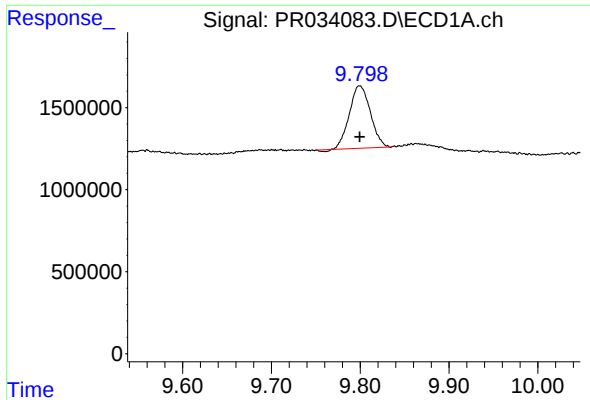
#44 AR-1268-4

R.T.: 9.395 min
Delta R.T.: 0.001 min
Response: 29746763
Conc: 326.37 ng/ml



#44 AR-1268-4

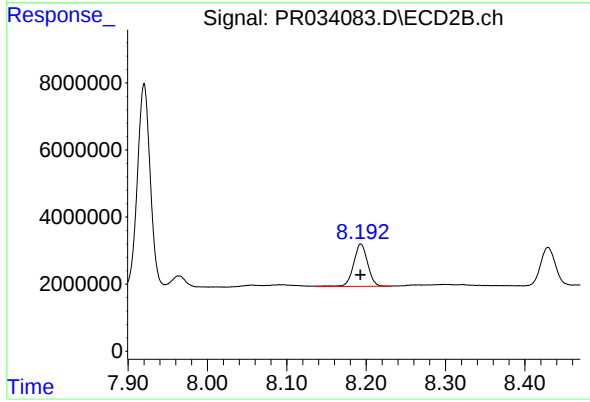
R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 66221541
Conc: 265.12 ng/ml



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 6238094
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 15630555
Conc: 8.18 ng/ml