

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 20:02
 Operator : SM\SJ
 Sample : J6415-05DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:33:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 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...	4.429	3.514	2275220	6143264	1.170	1.762 #
2)	SA Decachlor...	10.114	8.412	5946876	9519542	3.025	2.165 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.592	0	3399706	N.D.	26.127 #
4)	L1 AR-1016-2	0.000	4.592	0	3399706	N.D.	17.201 #
5)	L1 AR-1016-3	0.000	4.766	0	1568563	N.D.	16.319 #
6)	L1 AR-1016-4	0.000	4.806	0	6229473	N.D.	82.456 #
7)	L1 AR-1016-5	6.069	5.012	3629280	8934666	76.201	86.891
12)	L3 AR-1232-2	0.000	4.592	0	3399706	N.D.	32.914 #
13)	L3 AR-1232-3	0.000	4.766	0	1568563	N.D.	32.475 #
14)	L3 AR-1232-4	0.000	4.846	0	3973738	N.D.	88.742 #
15)	L3 AR-1232-5	5.863	5.012	2298272	8934666	145.362	179.762
16)	L4 AR-1242-1	0.000	4.592	0	3399706	N.D.	29.950 #
17)	L4 AR-1242-2	0.000	4.592	0	3399706	N.D.	19.913 #
18)	L4 AR-1242-3	0.000	4.766	0	1568563	N.D.	18.512 #
19)	L4 AR-1242-4	0.000	4.846	0	3973738	N.D.	48.063 #
20)	L4 AR-1242-5	6.508	5.359	3176632	32426769	68.969	291.541 #
21)	L5 AR-1248-1	0.000	4.592	0	3399706	N.D.	34.868 #
22)	L5 AR-1248-2	5.863	4.806	2298272	6229473	34.784	48.629 #
23)	L5 AR-1248-3	6.069	4.846	3629280	3973738	48.575	30.109 #
24)	L5 AR-1248-4	6.441	5.012	15711152	8934666	175.846	54.304 #
25)	L5 AR-1248-5	6.508	5.402	3176632	9901207	37.967	59.163 #
26)	L6 AR-1254-1	6.441	5.359	15711152	32426769	192.291	132.520 #
27)	L6 AR-1254-2	6.658	5.504	66511012	1760729	520.526	8.278 #
28)	L6 AR-1254-3	7.034	5.881	53387945	17983868	395.548	50.330 #
29)	L6 AR-1254-4	7.307	6.126	8330126	13959089	78.528	59.101
30)	L6 AR-1254-5	7.748	6.537	416.4E6	1126.8E6	3886.467	3532.922
31)	L7 AR-1260-1	7.186	6.028	56476850	141.1E6	600.766	656.300
32)	L7 AR-1260-2	7.438	6.215	224.5E6	228.6E6	1933.652	840.206 #
33)	L7 AR-1260-3	7.748	6.364	416.4E6	176.6E6	2983.805	711.379 #
34)	L7 AR-1260-4	8.025	6.830	75815773	154.3E6	877.867	902.332
35)	L7 AR-1260-5	8.342	7.071	163.5E6	437.8E6	905.282	905.151
36)	L8 AR-1262-1	7.799	6.574	62530672	163.9E6	385.035	421.853
37)	L8 AR-1262-2	8.342	7.071	163.5E6	437.8E6	577.978	615.014
38)	L8 AR-1262-3	8.665	7.350	94619053	84297687	486.912	275.867 #
39)	L8 AR-1262-4	8.720	7.414	58098654	309.3E6	393.690	590.788 #
40)	L8 AR-1262-5	9.383	7.906	43702417	100.1E6	412.015	409.471
41)	L9 AR-1268-1	8.665	7.350	94619053	84297687	249.040	92.606 #
42)	L9 AR-1268-2	8.720	7.414	58098654	309.3E6	170.160	368.251 #
43)	L9 AR-1268-3	0.000	7.617	0	3072450	N.D.	4.196 #
44)	L9 AR-1268-4	9.383	7.906	43702417	100.1E6	351.010	344.717
45)	L9 AR-1268-5	9.786	8.178	9763243	19385617	10.545	8.609

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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

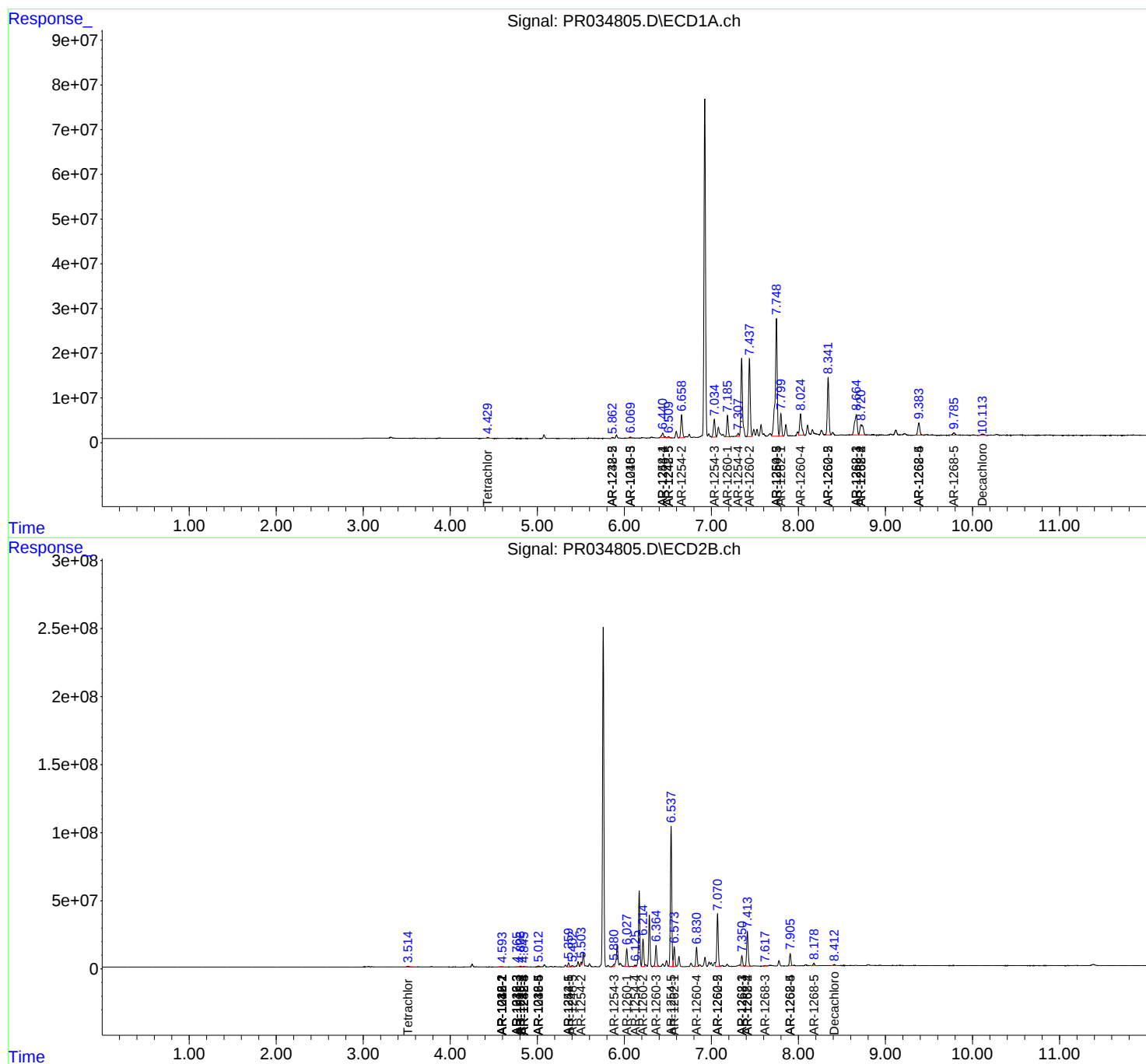
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

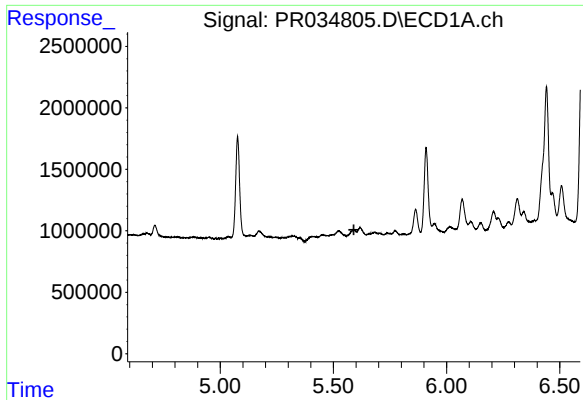
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
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Acq On : 18 Dec 2018 20:02
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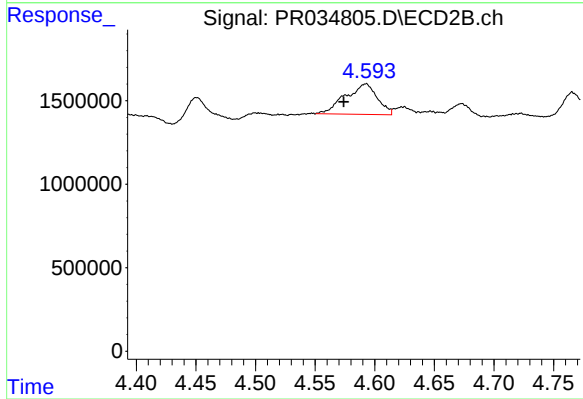




#3 AR-1016-1

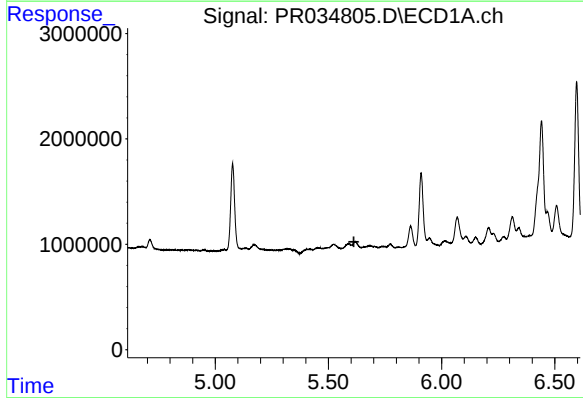
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



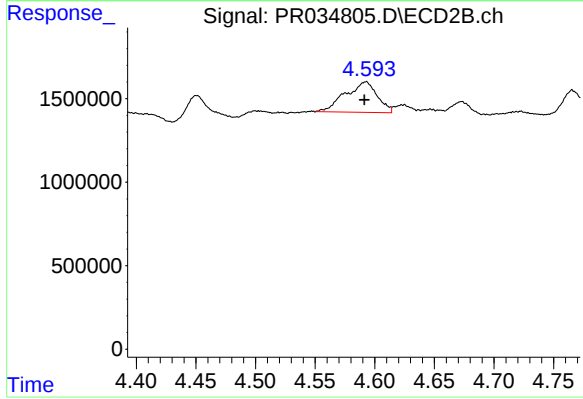
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: 0.018 min
Response: 3399706
Conc: 26.13 ng/ml



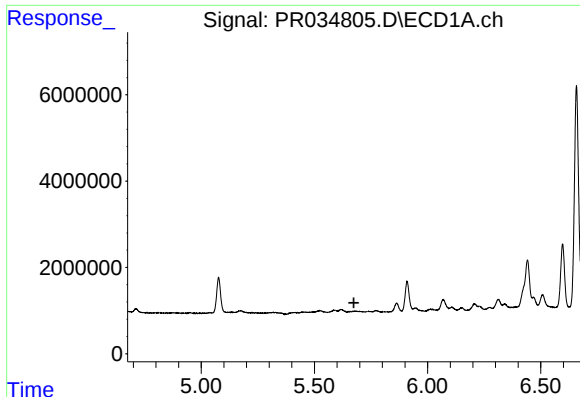
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

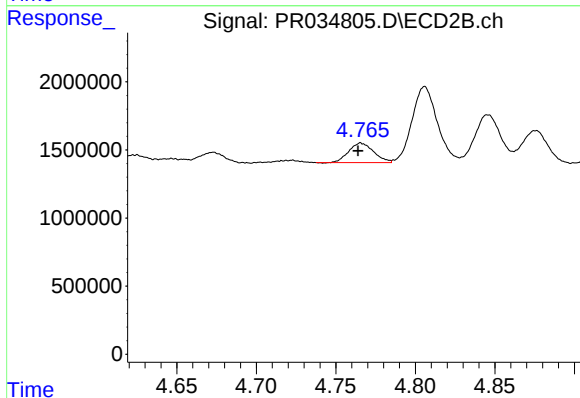
R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 3399706
Conc: 17.20 ng/ml



#5 AR-1016-3

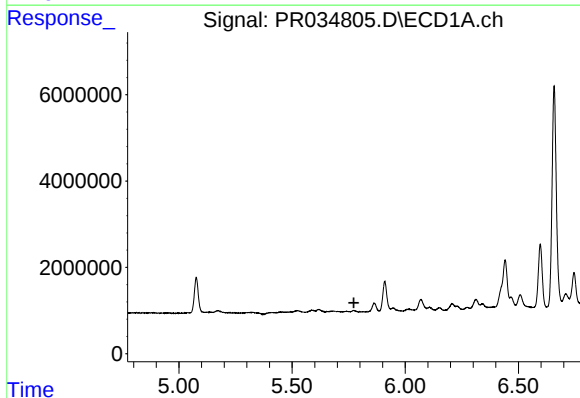
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



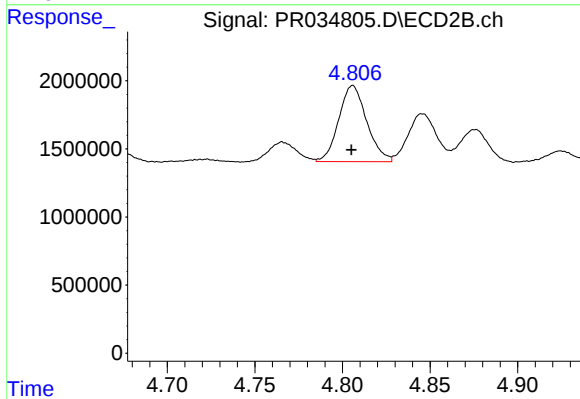
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 1568563
Conc: 16.32 ng/ml



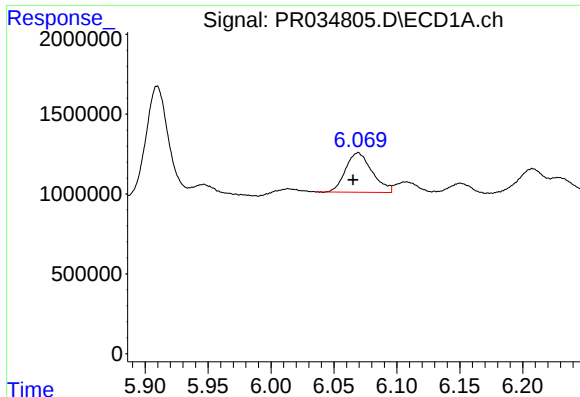
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

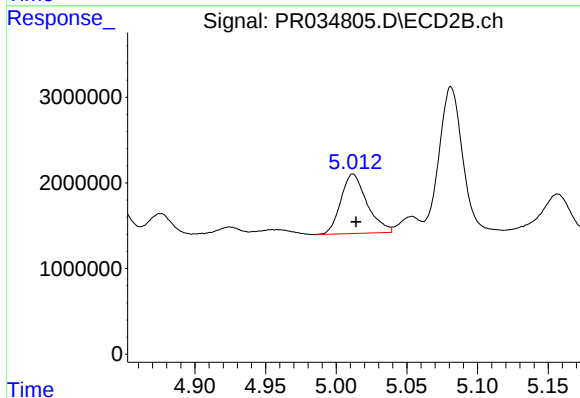
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 6229473
Conc: 82.46 ng/ml



#7 AR-1016-5

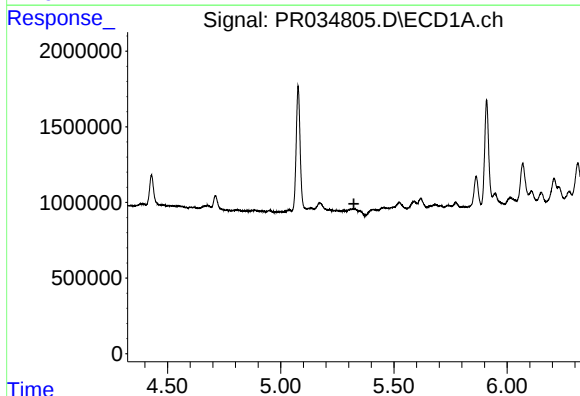
R.T.: 6.069 min
Delta R.T.: 0.004 min
Response: 3629280
Conc: 76.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



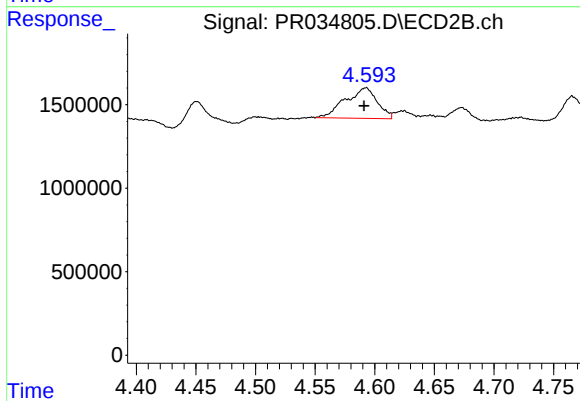
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 8934666
Conc: 86.89 ng/ml



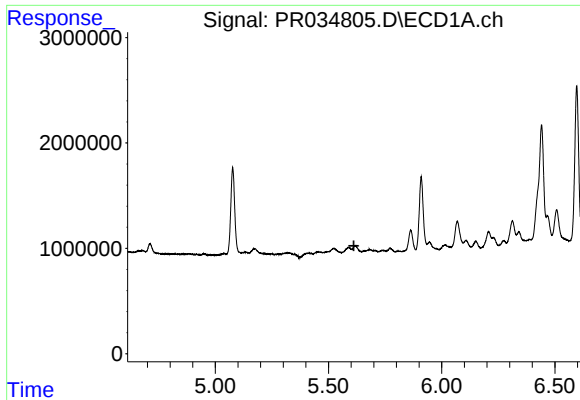
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

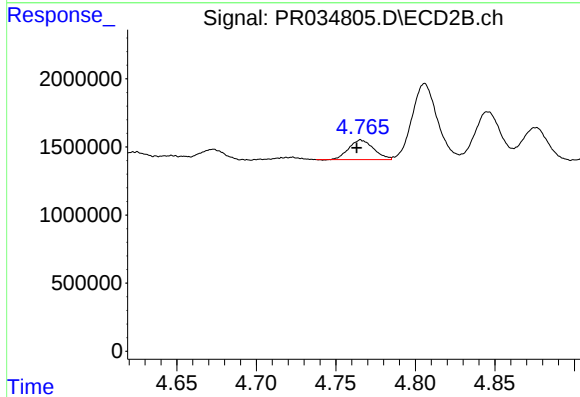
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 3399706
Conc: 32.91 ng/ml



#13 AR-1232-3

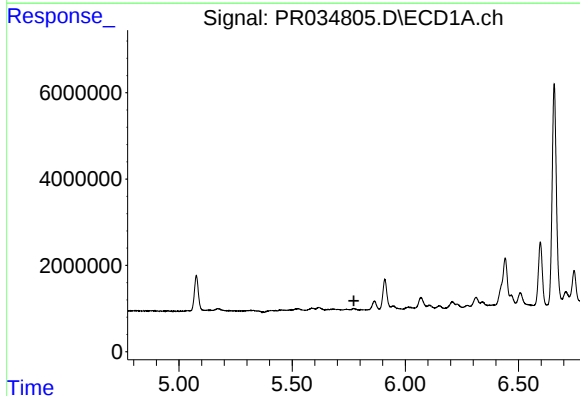
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



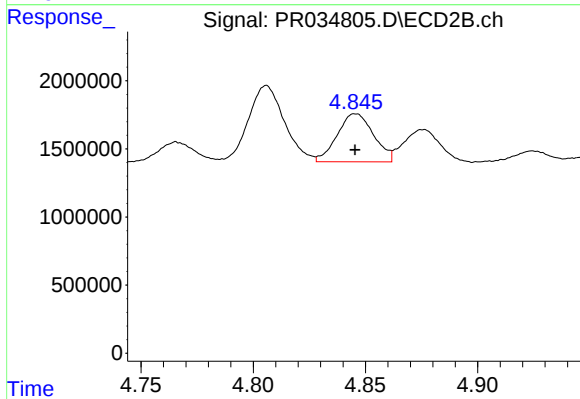
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 1568563
Conc: 32.47 ng/ml



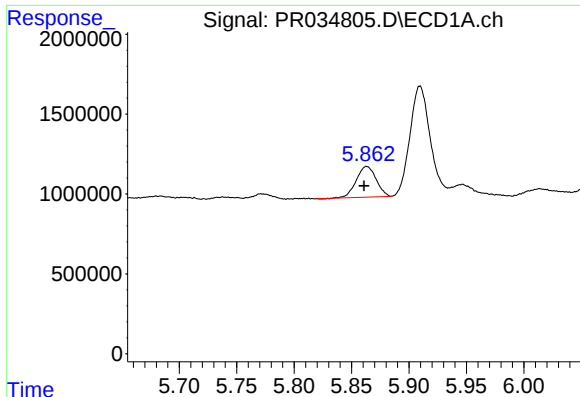
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

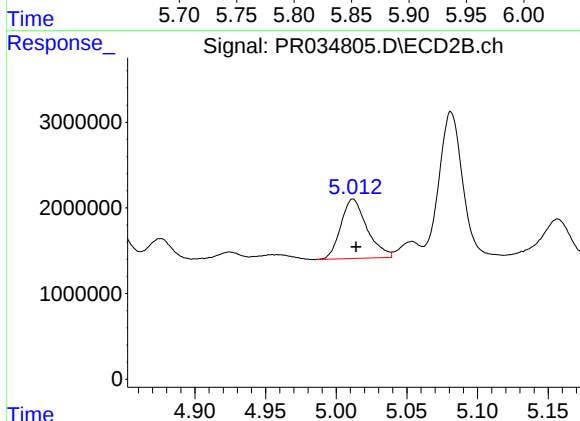
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 3973738
Conc: 88.74 ng/ml



#15 AR-1232-5

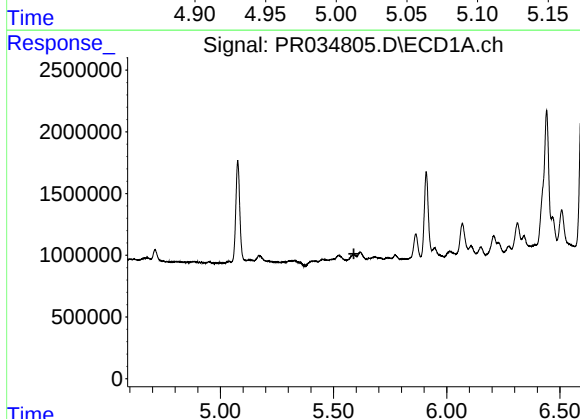
R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 2298272
Conc: 145.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



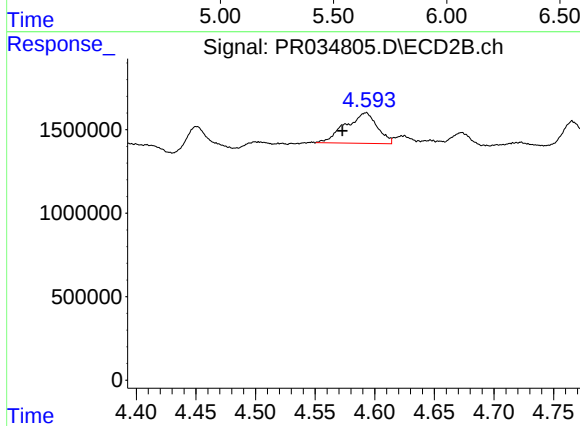
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 8934666
Conc: 179.76 ng/ml



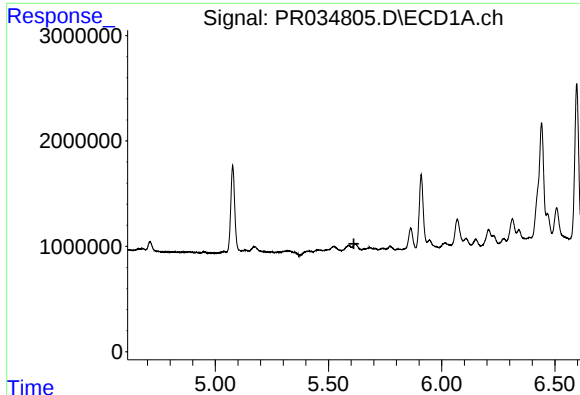
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#16 AR-1242-1

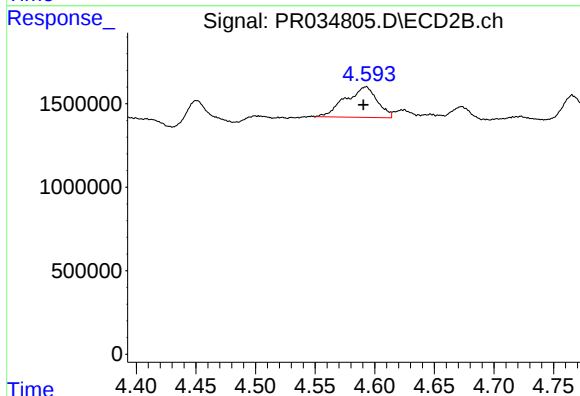
R.T.: 4.592 min
Delta R.T.: 0.020 min
Response: 3399706
Conc: 29.95 ng/ml



#17 AR-1242-2

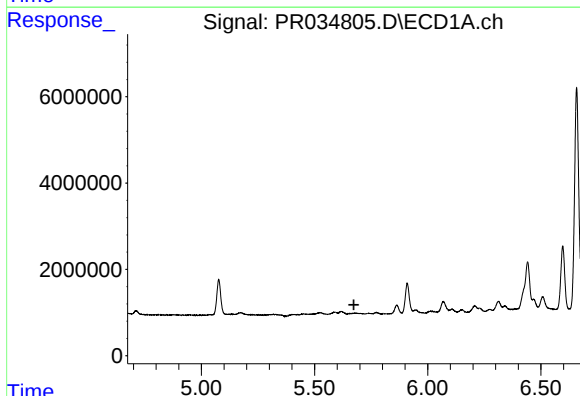
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



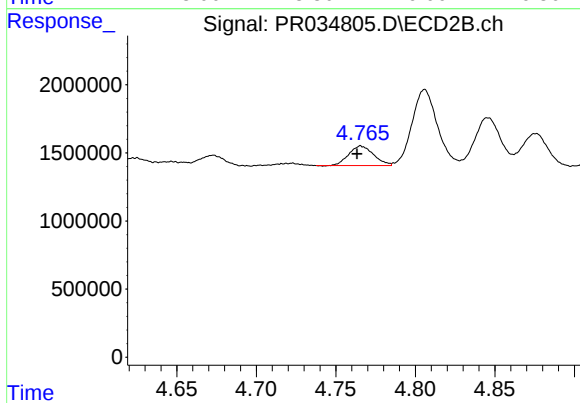
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 3399706
Conc: 19.91 ng/ml



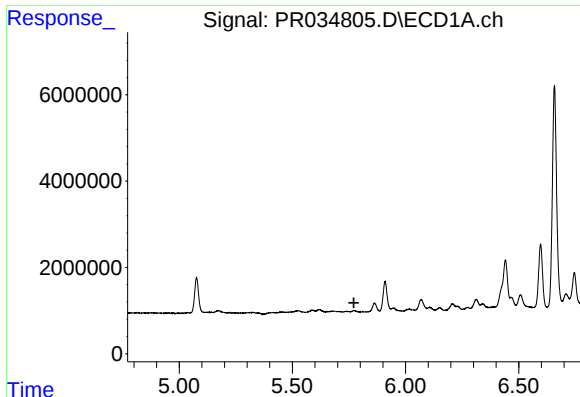
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#18 AR-1242-3

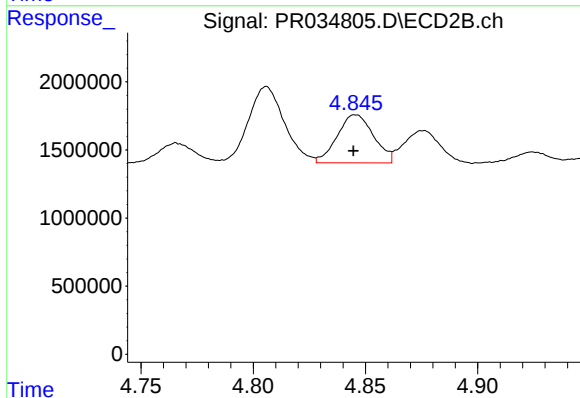
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 1568563
Conc: 18.51 ng/ml



#19 AR-1242-4

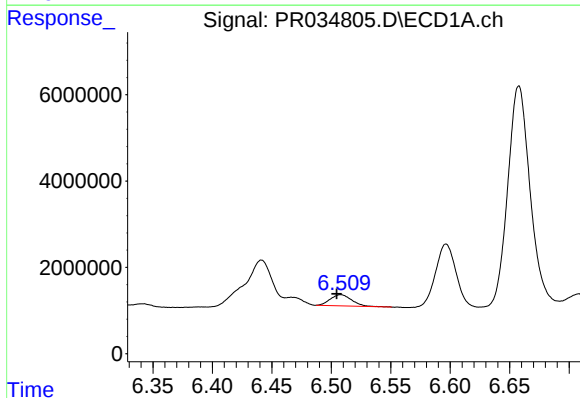
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



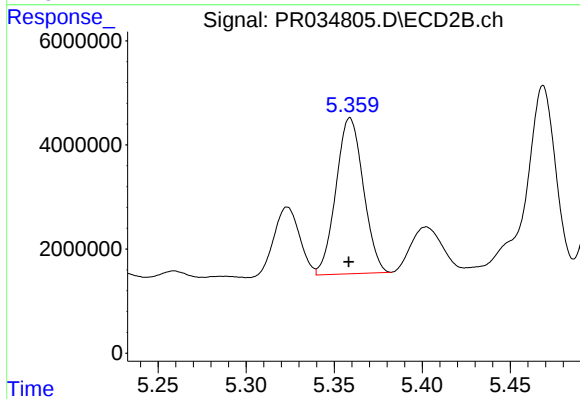
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 3973738
Conc: 48.06 ng/ml



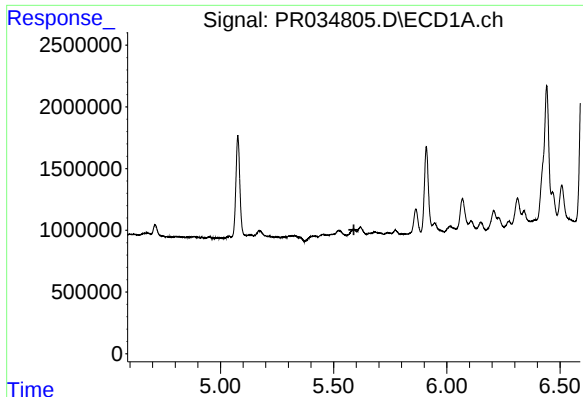
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 3176632
Conc: 68.97 ng/ml



#20 AR-1242-5

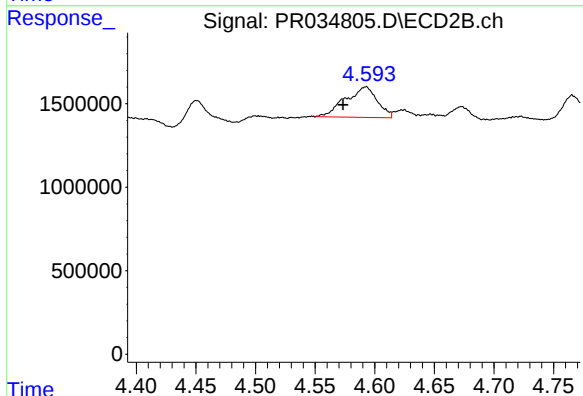
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 32426769
Conc: 291.54 ng/ml



#21 AR-1248-1

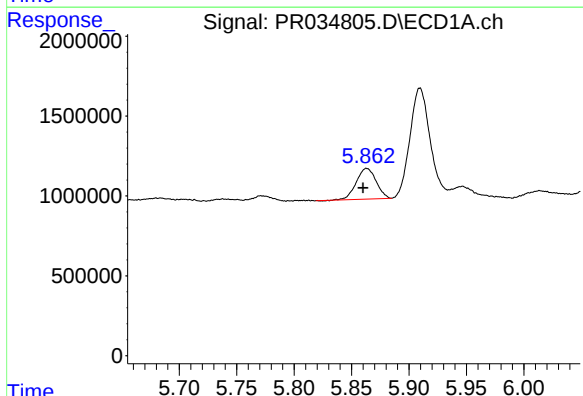
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



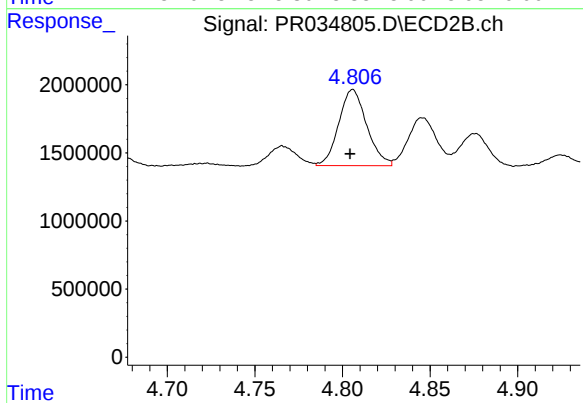
#21 AR-1248-1

R.T.: 4.592 min
Delta R.T.: 0.019 min
Response: 3399706
Conc: 34.87 ng/ml



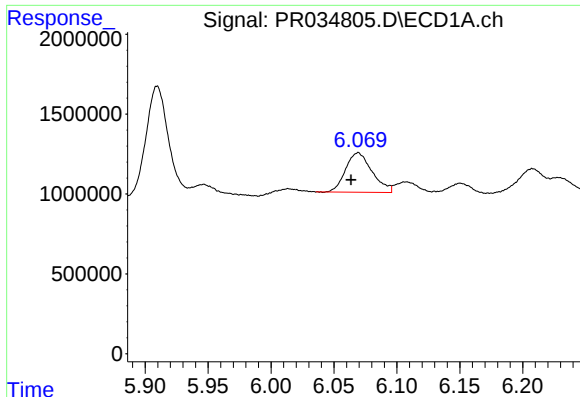
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 2298272
Conc: 34.78 ng/ml



#22 AR-1248-2

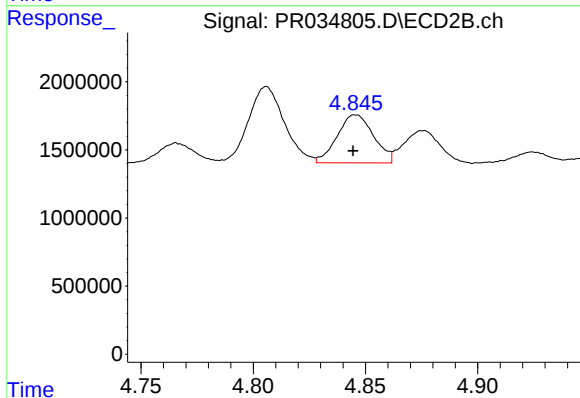
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 6229473
Conc: 48.63 ng/ml



#23 AR-1248-3

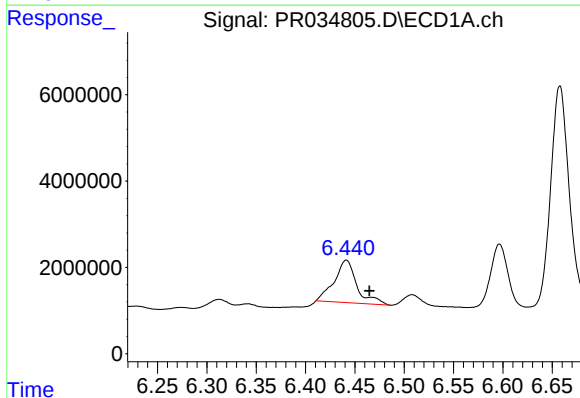
R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 3629280
Conc: 48.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



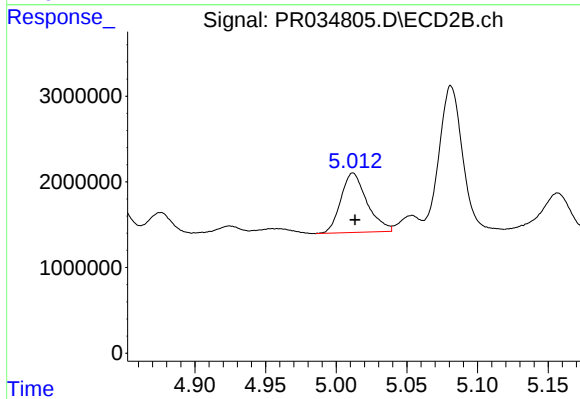
#23 AR-1248-3

R.T.: 4.846 min
Delta R.T.: 0.001 min
Response: 3973738
Conc: 30.11 ng/ml



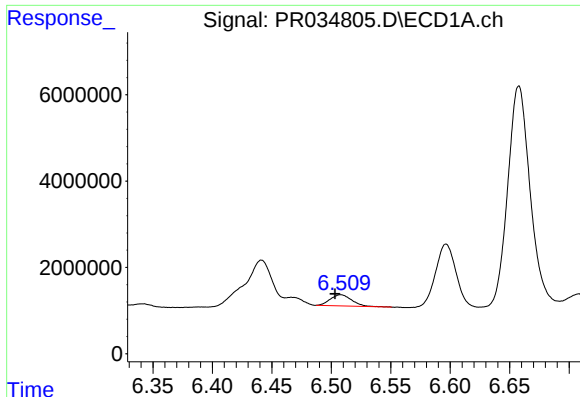
#24 AR-1248-4

R.T.: 6.441 min
Delta R.T.: -0.023 min
Response: 15711152
Conc: 175.85 ng/ml



#24 AR-1248-4

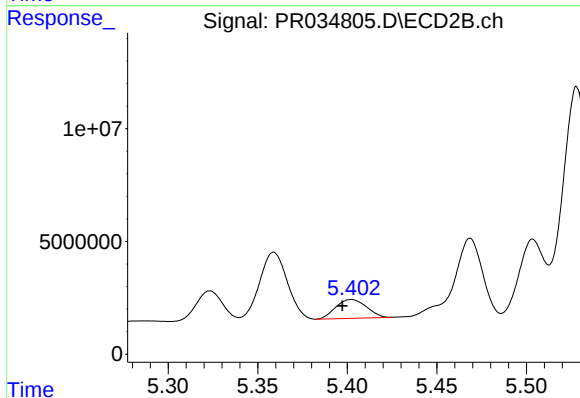
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 8934666
Conc: 54.30 ng/ml



#25 AR-1248-5

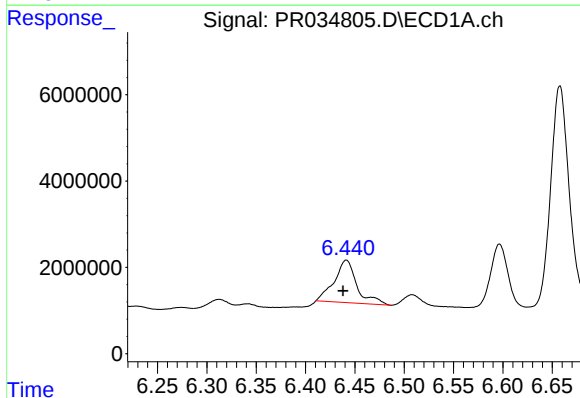
R.T.: 6.508 min
Delta R.T.: 0.005 min
Response: 3176632
Conc: 37.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



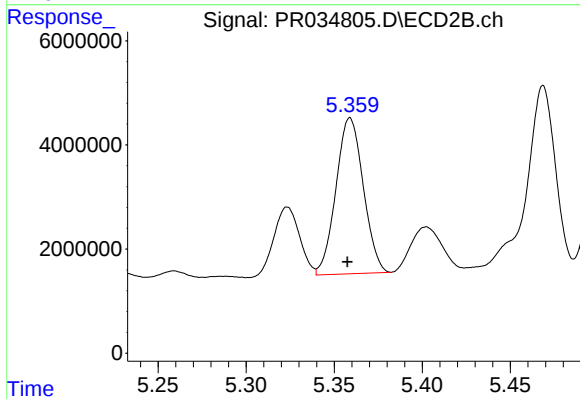
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 9901207
Conc: 59.16 ng/ml



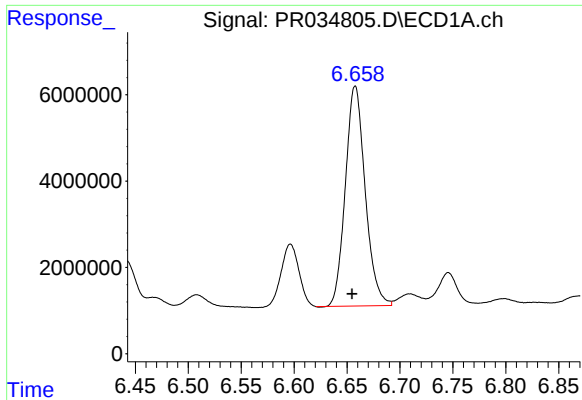
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 15711152
Conc: 192.29 ng/ml



#26 AR-1254-1

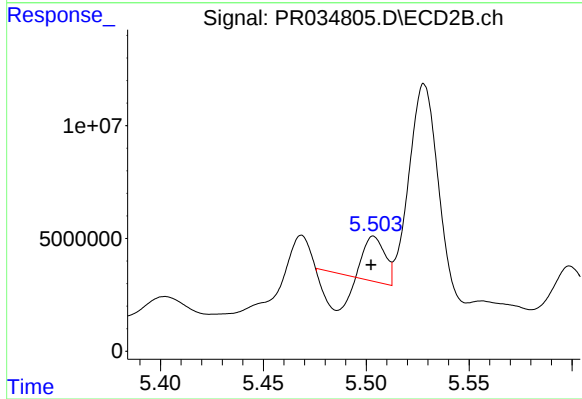
R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 32426769
Conc: 132.52 ng/ml



#27 AR-1254-2

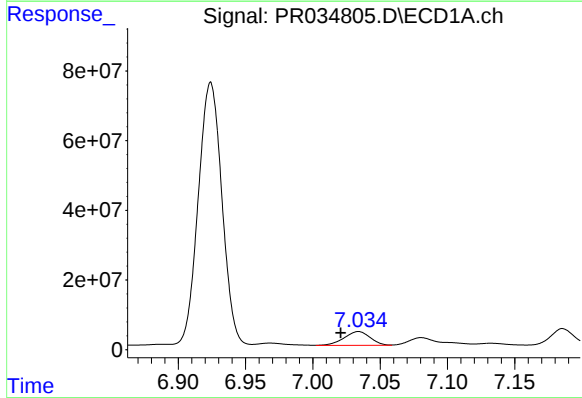
R.T.: 6.658 min
Delta R.T.: 0.003 min
Response: 66511012
Conc: 520.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



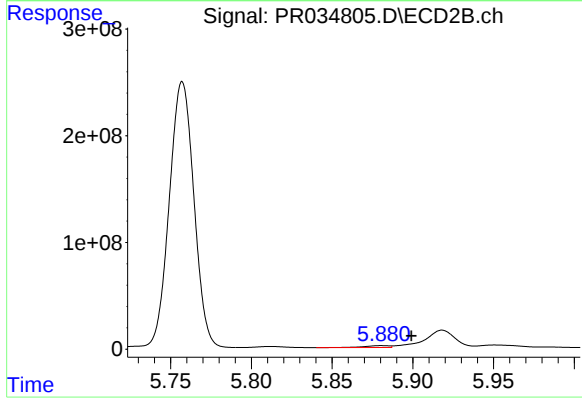
#27 AR-1254-2

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 1760729
Conc: 8.28 ng/ml



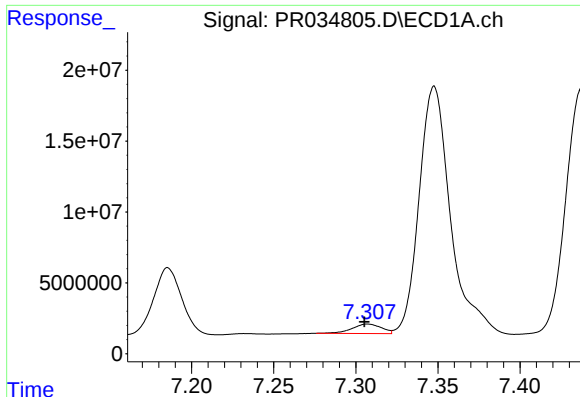
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.013 min
Response: 53387945
Conc: 395.55 ng/ml



#28 AR-1254-3

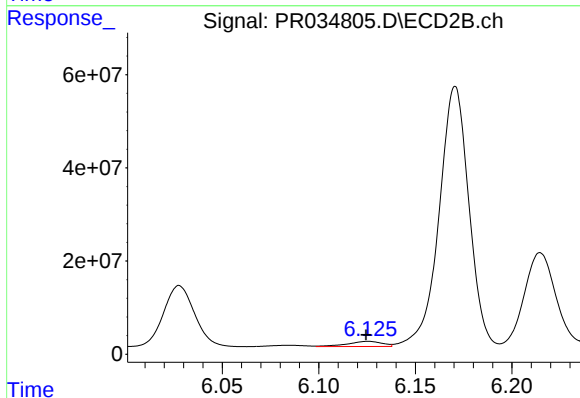
R.T.: 5.881 min
Delta R.T.: -0.018 min
Response: 17983868
Conc: 50.33 ng/ml



#29 AR-1254-4

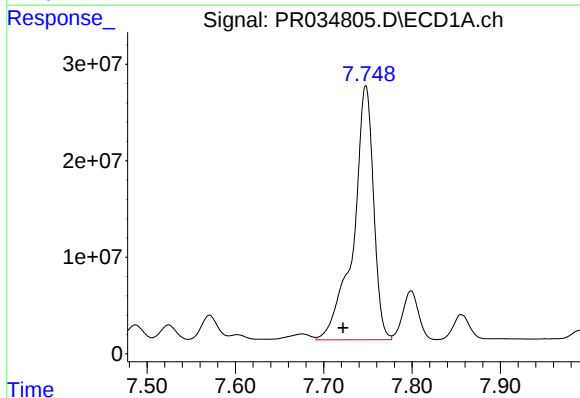
R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 8330126
Conc: 78.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



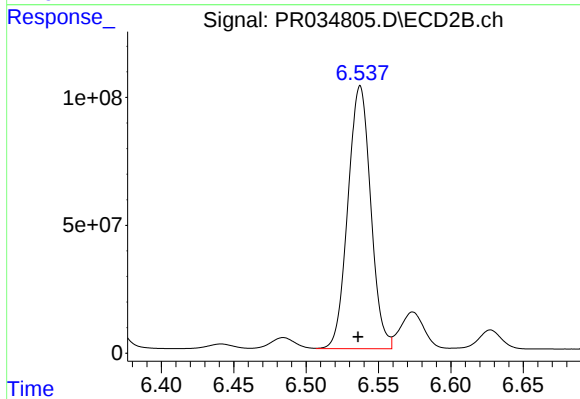
#29 AR-1254-4

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 13959089
Conc: 59.10 ng/ml



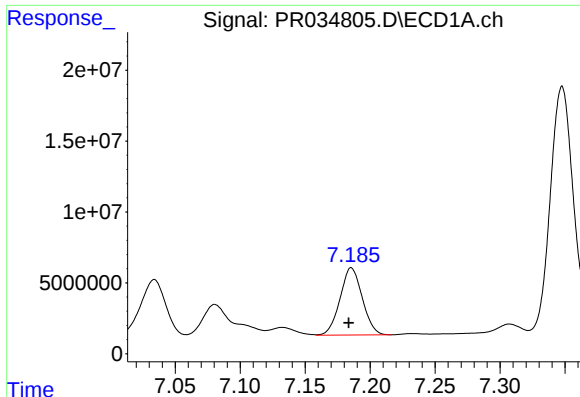
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: 0.026 min
Response: 416409159
Conc: 3886.47 ng/ml



#30 AR-1254-5

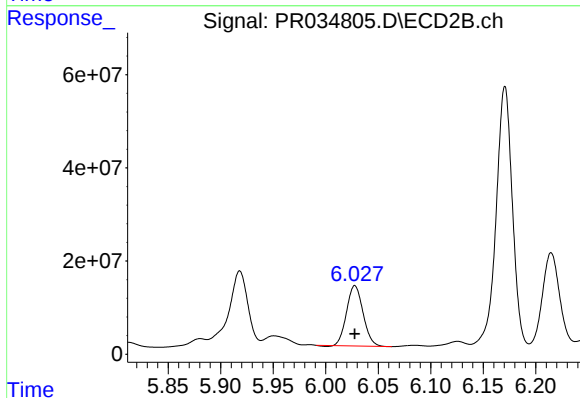
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 1126796379
Conc: 3532.92 ng/ml



#31 AR-1260-1

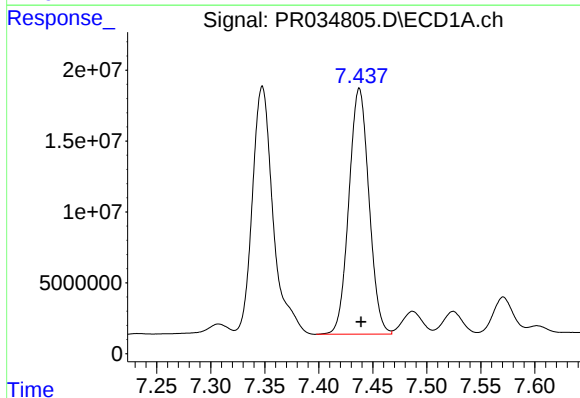
R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 56476850
Conc: 600.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



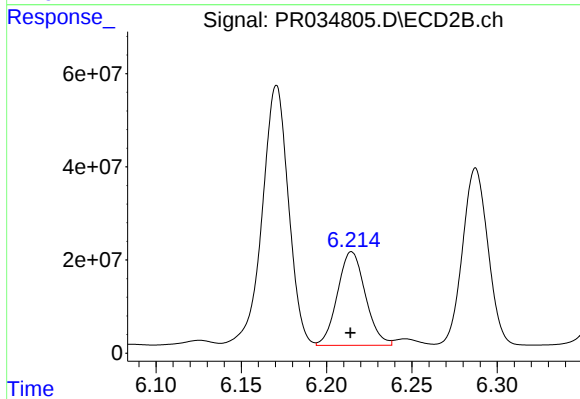
#31 AR-1260-1

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 141086194
Conc: 656.30 ng/ml



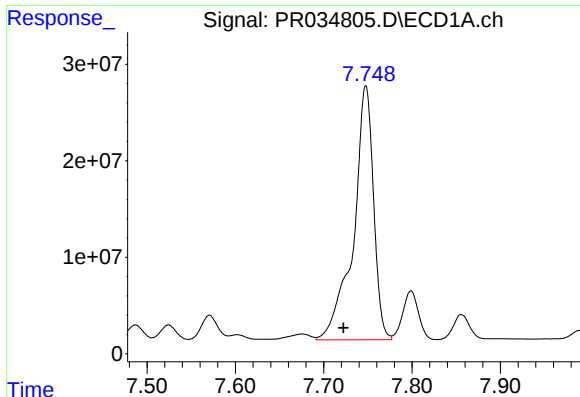
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.001 min
Response: 224499237
Conc: 1933.65 ng/ml



#32 AR-1260-2

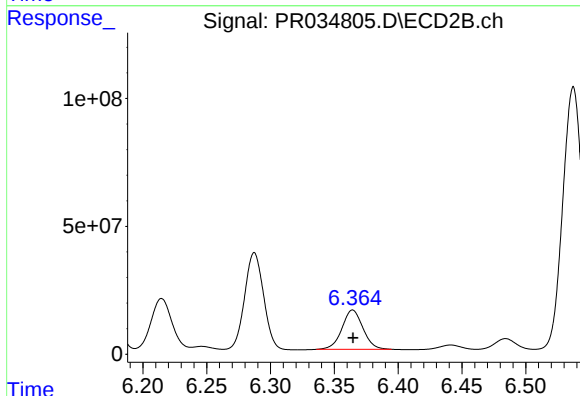
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 228638314
Conc: 840.21 ng/ml



#33 AR-1260-3

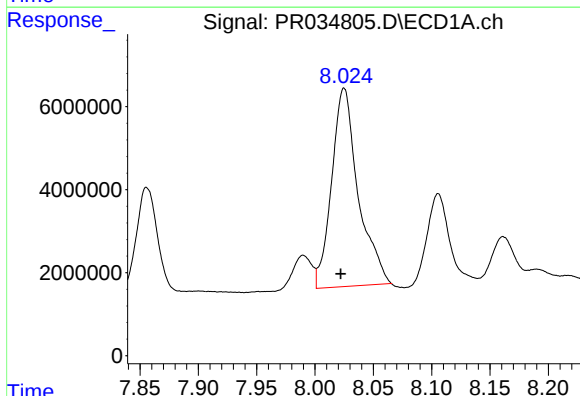
R.T.: 7.748 min
Delta R.T.: 0.026 min
Response: 416409159
Conc: 2983.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



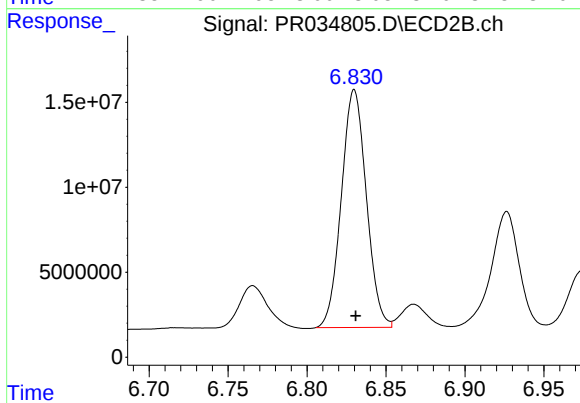
#33 AR-1260-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 176589718
Conc: 711.38 ng/ml



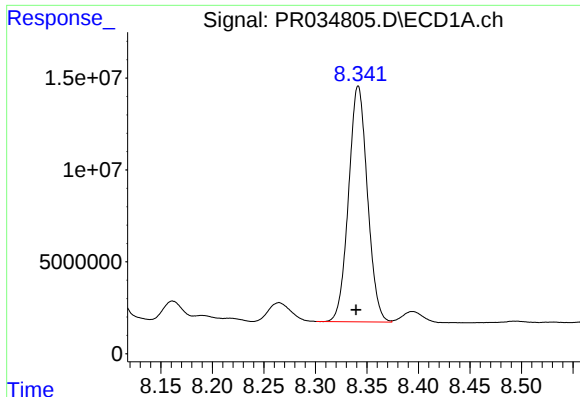
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: 0.003 min
Response: 75815773
Conc: 877.87 ng/ml



#34 AR-1260-4

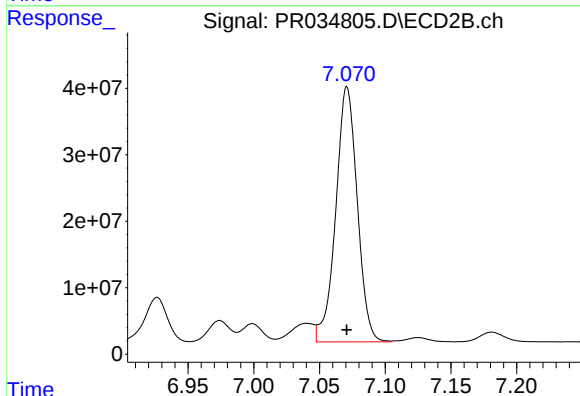
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 154290096
Conc: 902.33 ng/ml



#35 AR-1260-5

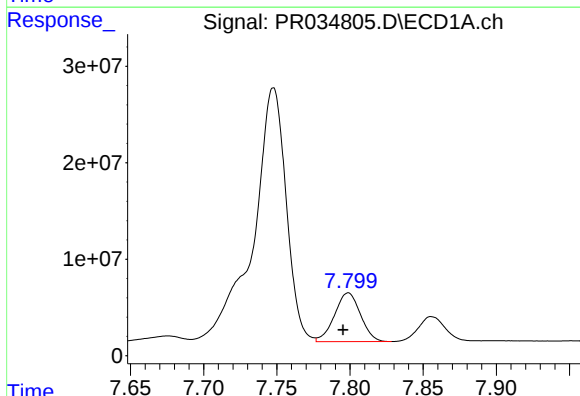
R.T.: 8.342 min
Delta R.T.: 0.002 min
Response: 163451987
Conc: 905.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



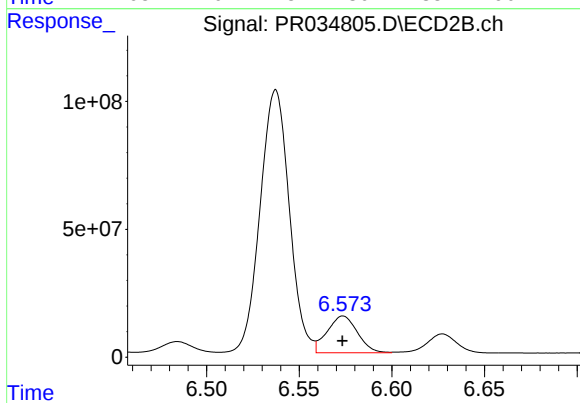
#35 AR-1260-5

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 437771936
Conc: 905.15 ng/ml



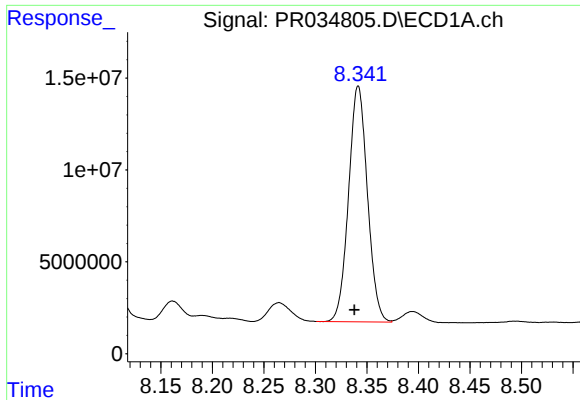
#36 AR-1262-1

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 62530672
Conc: 385.03 ng/ml



#36 AR-1262-1

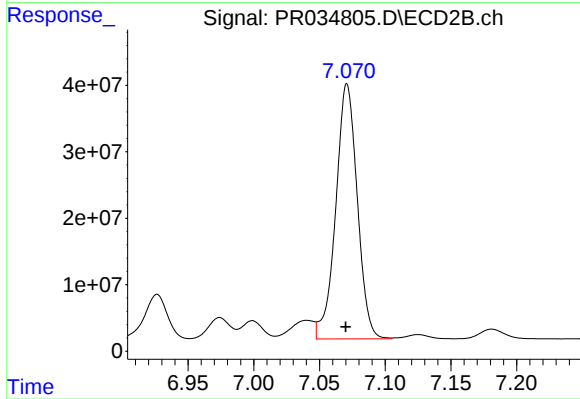
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 163905754
Conc: 421.85 ng/ml



#37 AR-1262-2

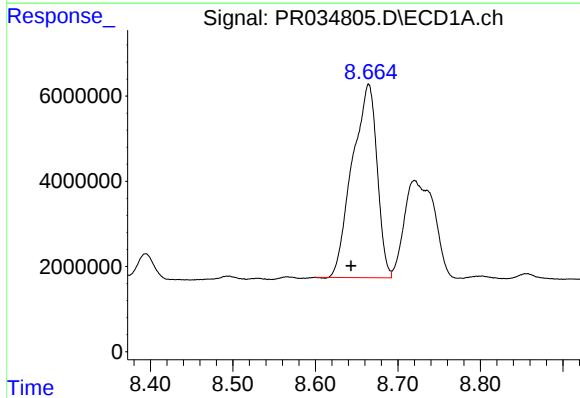
R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 163451987
Conc: 577.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



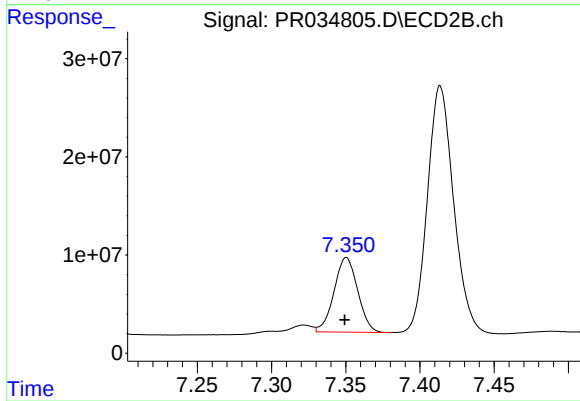
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 437771936
Conc: 615.01 ng/ml



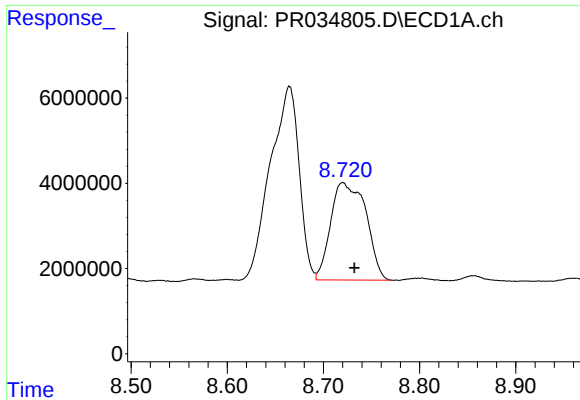
#38 AR-1262-3

R.T.: 8.665 min
Delta R.T.: 0.021 min
Response: 94619053
Conc: 486.91 ng/ml



#38 AR-1262-3

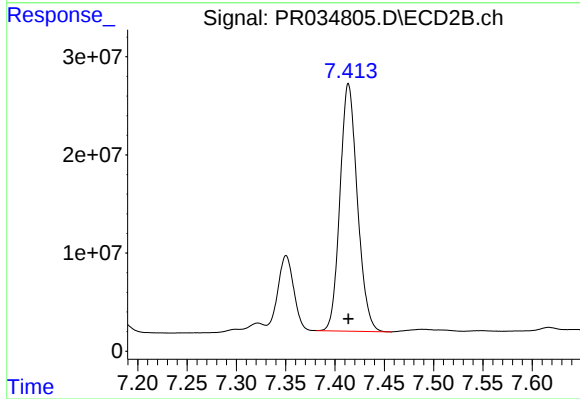
R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 84297687
Conc: 275.87 ng/ml



#39 AR-1262-4

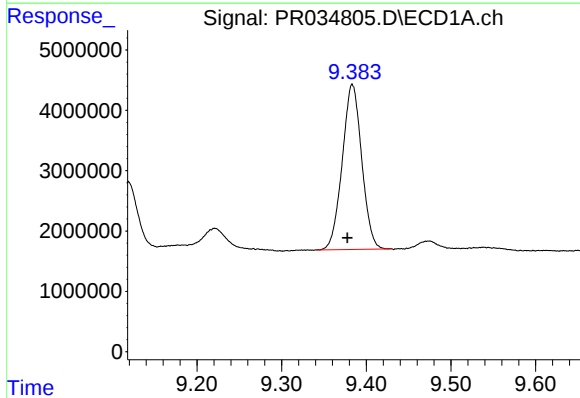
R.T.: 8.720 min
Delta R.T.: -0.012 min
Response: 58098654
Conc: 393.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



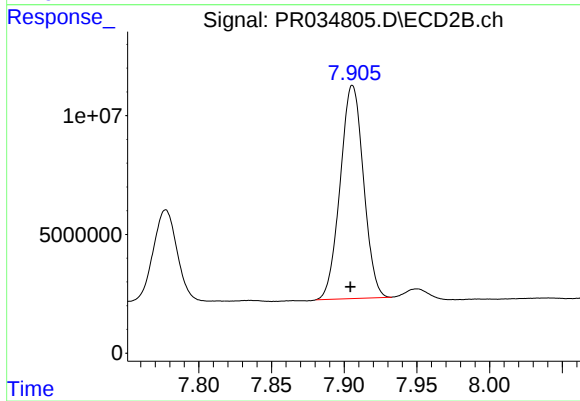
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 309307482
Conc: 590.79 ng/ml



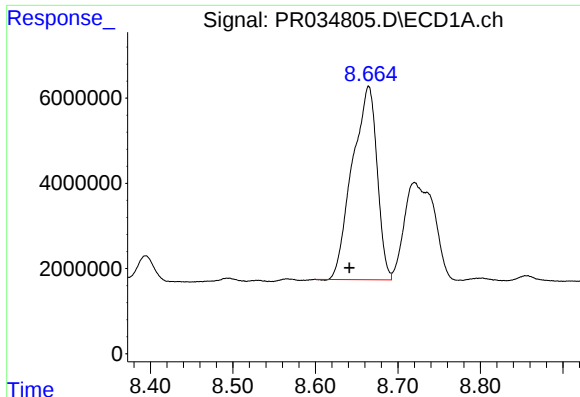
#40 AR-1262-5

R.T.: 9.383 min
Delta R.T.: 0.006 min
Response: 43702417
Conc: 412.02 ng/ml



#40 AR-1262-5

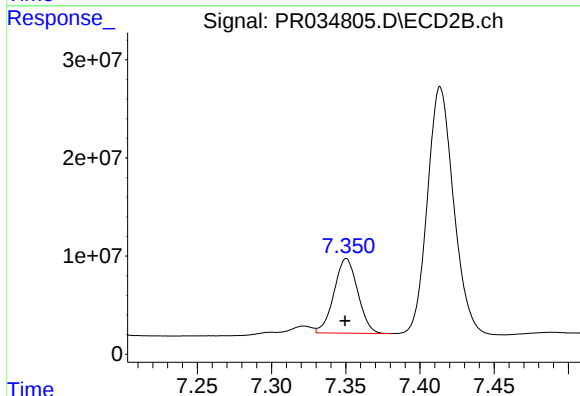
R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 100116188
Conc: 409.47 ng/ml



#41 AR-1268-1

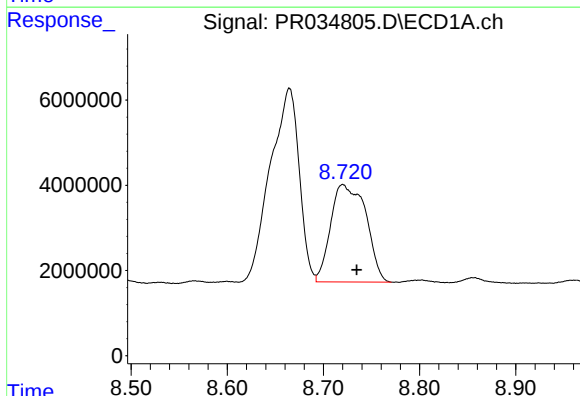
R.T.: 8.665 min
Delta R.T.: 0.023 min
Response: 94619053
Conc: 249.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



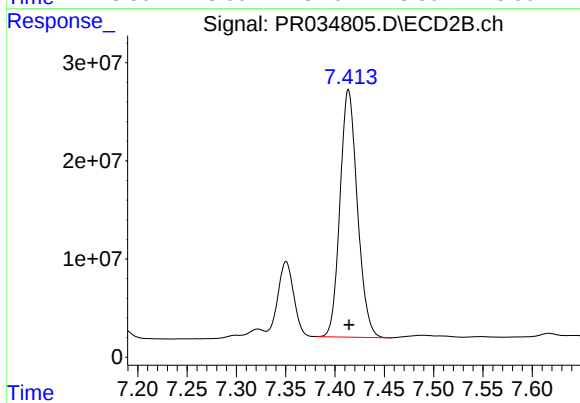
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 84297687
Conc: 92.61 ng/ml



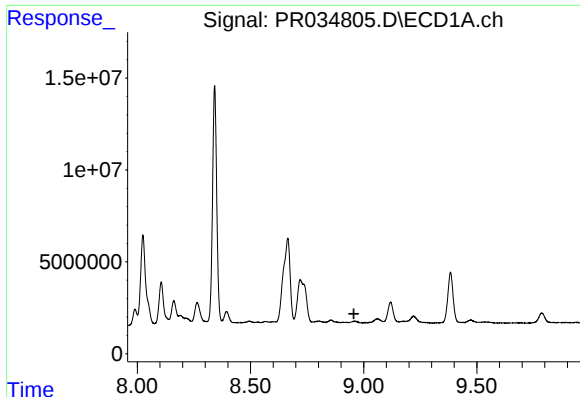
#42 AR-1268-2

R.T.: 8.720 min
Delta R.T.: -0.014 min
Response: 58098654
Conc: 170.16 ng/ml



#42 AR-1268-2

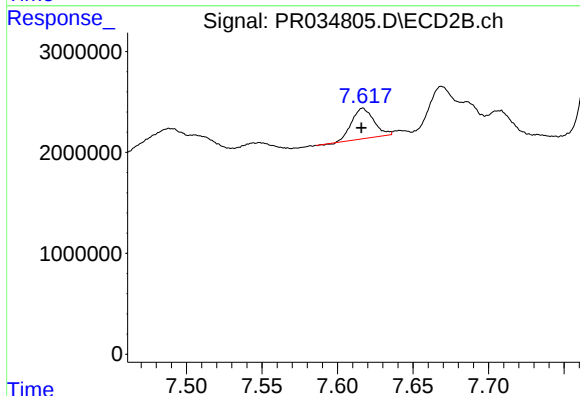
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 309307482
Conc: 368.25 ng/ml



#43 AR-1268-3

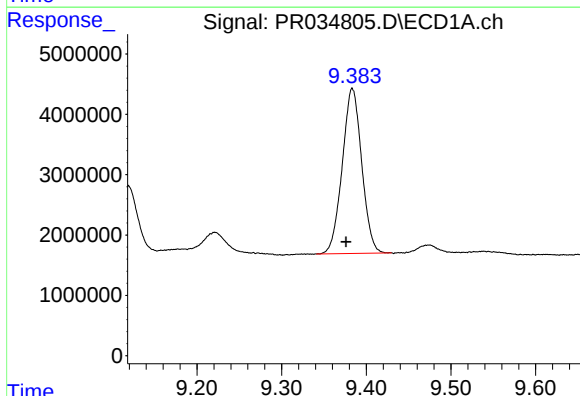
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



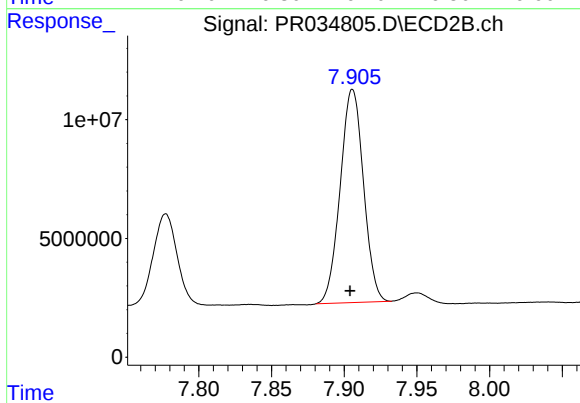
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 3072450
Conc: 4.20 ng/ml



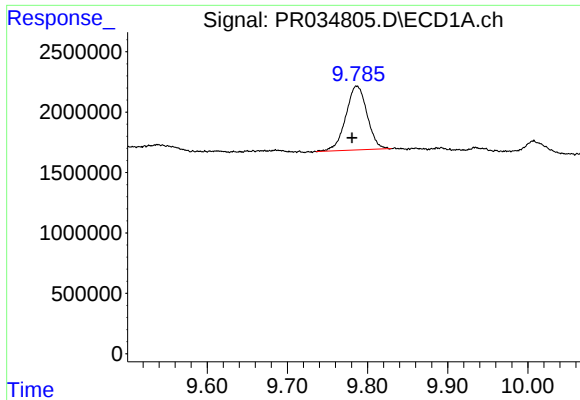
#44 AR-1268-4

R.T.: 9.383 min
Delta R.T.: 0.007 min
Response: 43702417
Conc: 351.01 ng/ml



#44 AR-1268-4

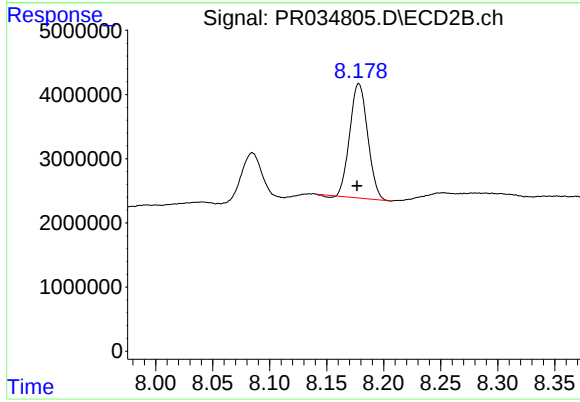
R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 100116188
Conc: 344.72 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.006 min
Response: 9763243
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 19385617
Conc: 8.61 ng/ml