

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 19:18
 Operator : SM\SJ
 Sample : J6415-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:33:15 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	3.515	20647421	40219783	10.615	11.537
2)	SA Decachlor...	10.115	8.412	29802504	66339628	15.160	15.089
Target Compounds							
3)	L1 AR-1016-1	5.593	4.576	11313187	28979824	167.595	222.708 #
4)	L1 AR-1016-2	5.616	4.590	18731809	29630858	189.159	149.916
5)	L1 AR-1016-3	5.680	4.765	8477015	19919487	144.030	207.244 #
6)	L1 AR-1016-4	5.773	4.805	7327202	56675715	154.462	750.185 #
7)	L1 AR-1016-5	6.067	5.014	25830488	52878438	542.343	514.253
9)	L2 AR-1221-2	0.000	3.810	0	7130763	N.D.	232.002 #
12)	L3 AR-1232-2	5.324	4.590	9546584	29630858	412.490	286.871 #
13)	L3 AR-1232-3	5.616	4.765	18731809	19919487	365.035	412.404
14)	L3 AR-1232-4	5.773	4.846	7327202	45179149	314.287	1008.951 #
15)	L3 AR-1232-5	5.864	5.014	22736119	52878438	1438.027	1063.894 #
16)	L4 AR-1242-1	5.593	4.576	11313187	28979824	195.043	255.298 #
17)	L4 AR-1242-2	5.616	4.590	18731809	29630858	221.303	173.556
18)	L4 AR-1242-3	5.680	4.765	8477015	19919487	169.166	235.090 #
19)	L4 AR-1242-4	5.773	4.846	7327202	45179149	179.305	546.452 #
20)	L4 AR-1242-5	6.508	5.360	32596655	144.1E6	707.716	1295.408 #
21)	L5 AR-1248-1	5.593	4.576	11313187	28979824	233.153	297.224 #
22)	L5 AR-1248-2	5.864	4.805	22736119	56675715	344.103	442.425 #
23)	L5 AR-1248-3	6.067	4.846	25830488	45179149	345.721	342.325
24)	L5 AR-1248-4	6.469	5.014	26877604	52878438	300.826	321.390
25)	L5 AR-1248-5	6.508	5.399	32596655	50195079	389.594	299.931
26)	L6 AR-1254-1	6.441	5.360	58939535	144.1E6	721.370	588.827
27)	L6 AR-1254-2	6.659	5.504	91354310	130.6E6	714.953	613.953
28)	L6 AR-1254-3	7.035	5.919	290.0E6	1002.3E6	2148.428	2805.191 #
29)	L6 AR-1254-4	7.309	6.125	24095267	66394831	227.147	281.107
30)	L6 AR-1254-5	7.725	6.537	172.5E6	475.6E6	1610.350	1491.170
31)	L7 AR-1260-1	7.185	6.028	122.1E6	307.3E6	1299.220	1429.460
32)	L7 AR-1260-2	7.439	6.214	270.9E6	424.1E6	2332.911	1558.547 #
33)	L7 AR-1260-3	7.725	6.365	172.5E6	346.2E6	1236.334	1394.470
34)	L7 AR-1260-4	8.026	6.830	111.1E6	264.4E6	1285.950	1546.385
35)	L7 AR-1260-5	8.342	7.071	240.8E6	752.8E6	1333.825	1556.481
36)	L8 AR-1262-1	7.799	6.574	104.7E6	304.3E6	644.552	783.160
37)	L8 AR-1262-2	8.342	7.071	240.8E6	752.8E6	851.583	1057.568
38)	L8 AR-1262-3	8.665	7.351	147.4E6	130.4E6	758.567	426.740 #
39)	L8 AR-1262-4	8.719	7.414	83721651	467.2E6	567.317	892.325 #
40)	L8 AR-1262-5	9.385	7.906	58672609	140.1E6	553.151	573.132
41)	L9 AR-1268-1	8.665	7.351	147.4E6	130.4E6	387.983	143.253 #
42)	L9 AR-1268-2	8.719	7.414	83721651	467.2E6	245.205	556.206 #
43)	L9 AR-1268-3	8.961	7.614	1518144	15773374	5.007	21.542 #
44)	L9 AR-1268-4	9.385	7.906	58672609	140.1E6	471.247	482.496

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
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Acq On : 18 Dec 2018 19:18
Operator : SM\SJ
Sample : J6415-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:33:15 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
45) L9	AR-1268-5	9.787	8.178	13317679	30560346	14.385	13.572

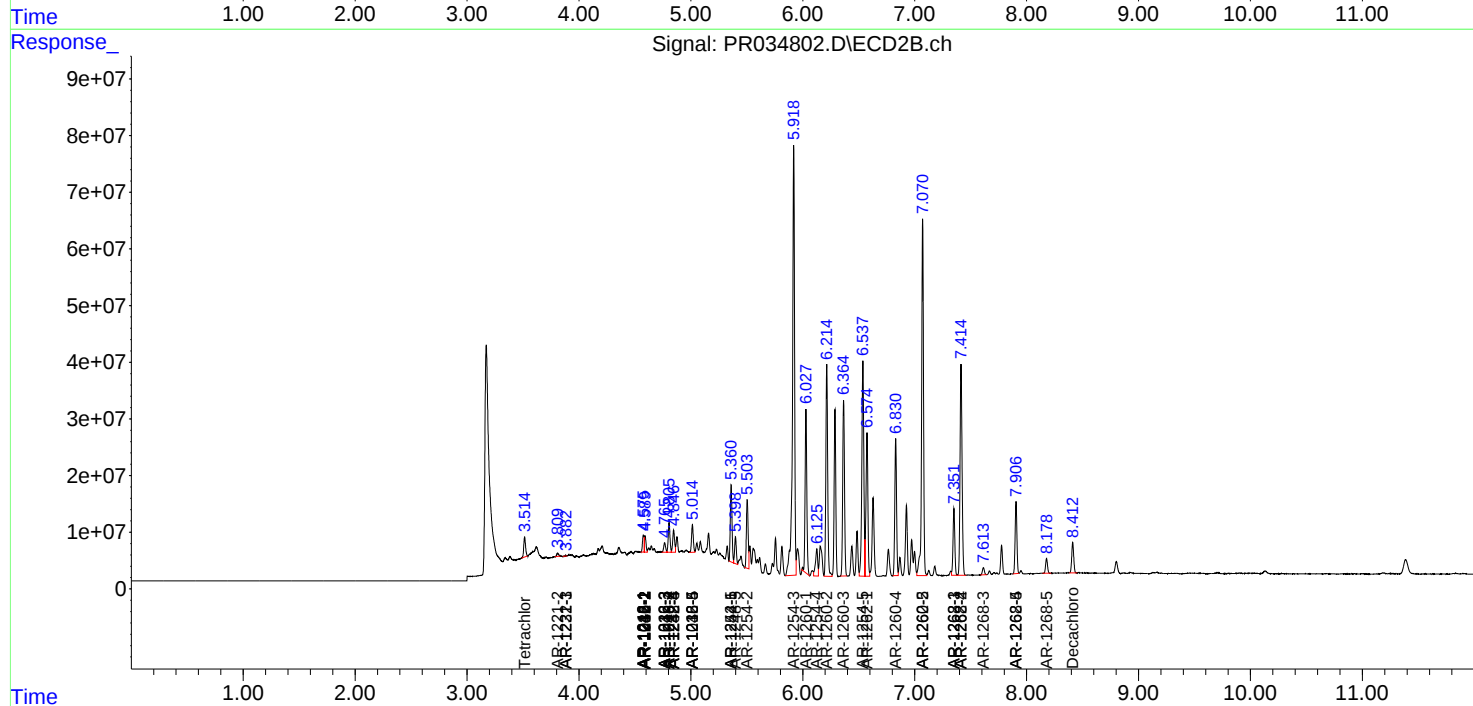
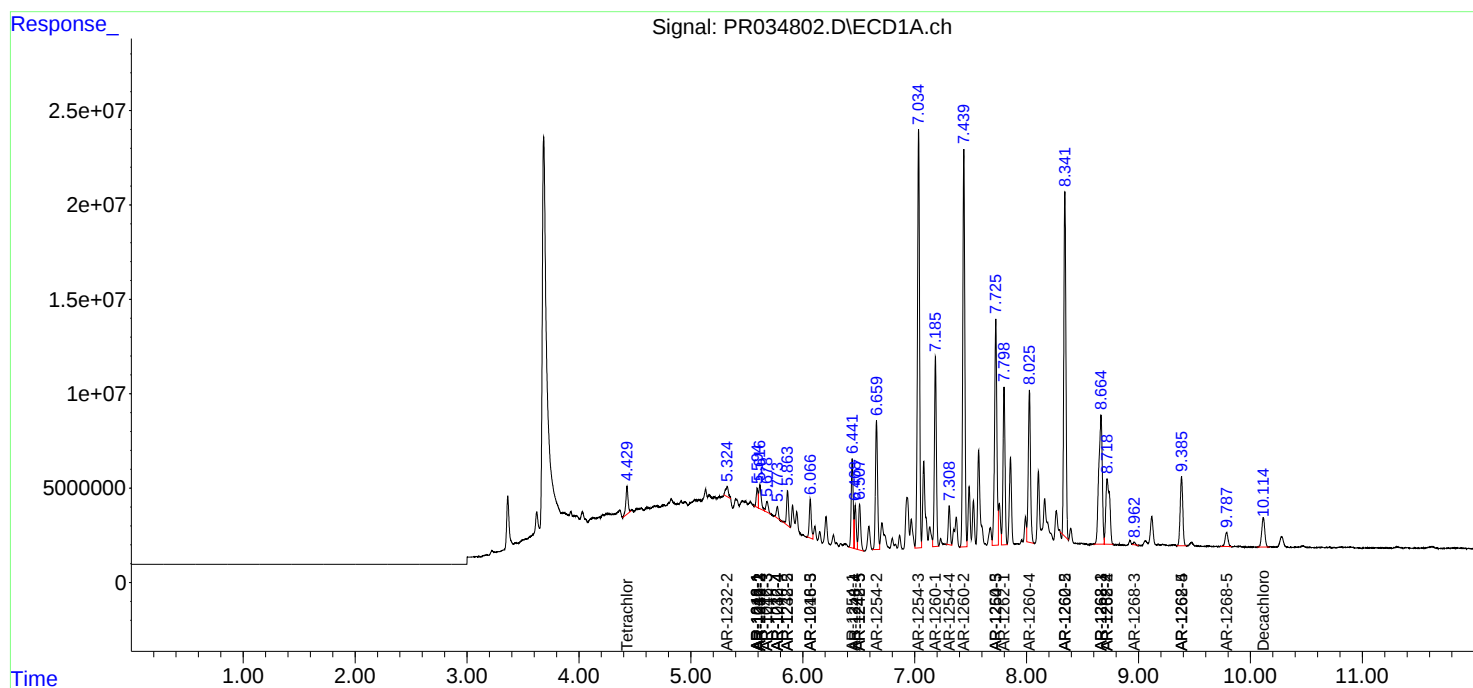
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

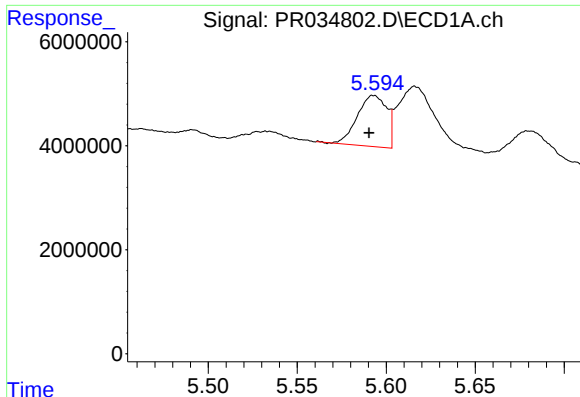
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 19:18
Operator : SM\SJ
Sample : J6415-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:33:15 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

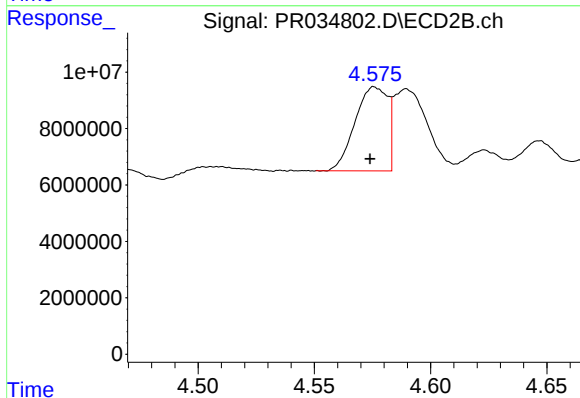




#3 AR-1016-1

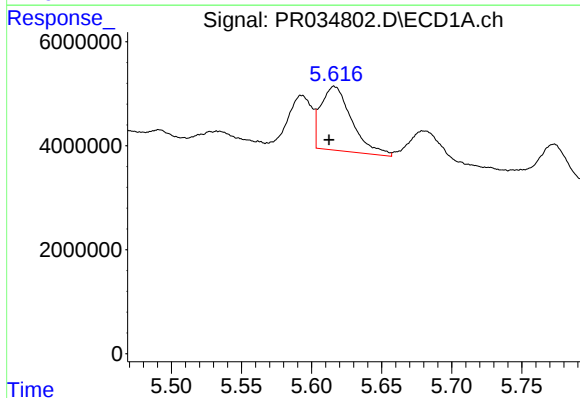
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 11313187
Conc: 167.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



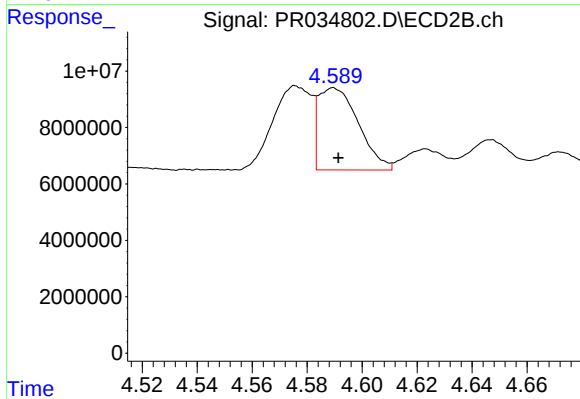
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 28979824
Conc: 222.71 ng/ml



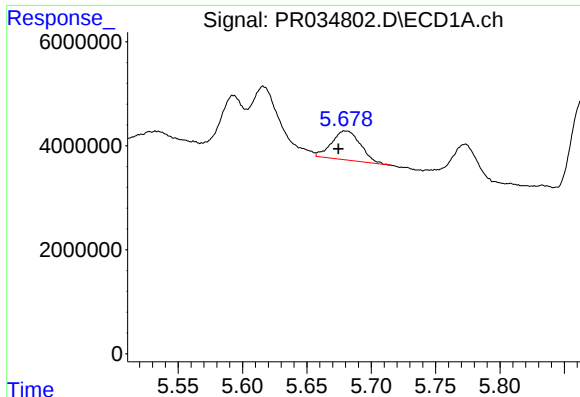
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 18731809
Conc: 189.16 ng/ml



#4 AR-1016-2

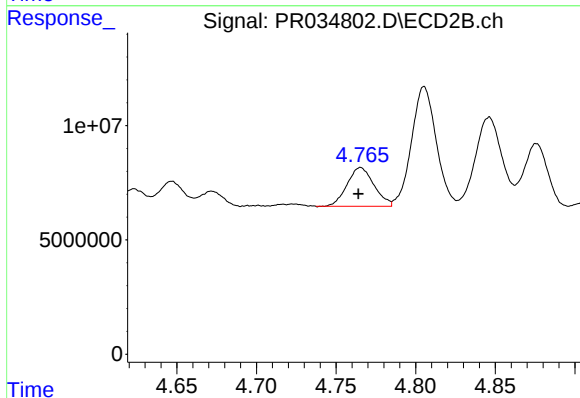
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 29630858
Conc: 149.92 ng/ml



#5 AR-1016-3

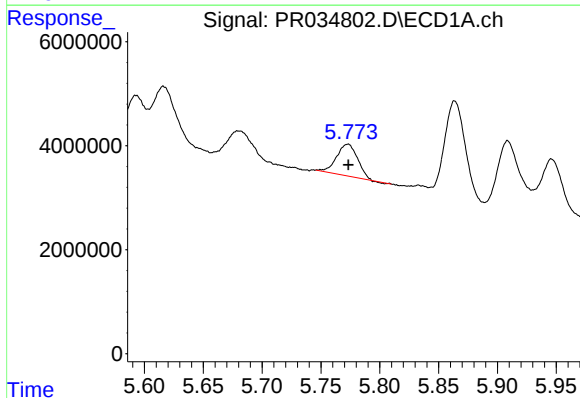
R.T.: 5.680 min
Delta R.T.: 0.006 min
Response: 8477015
Conc: 144.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



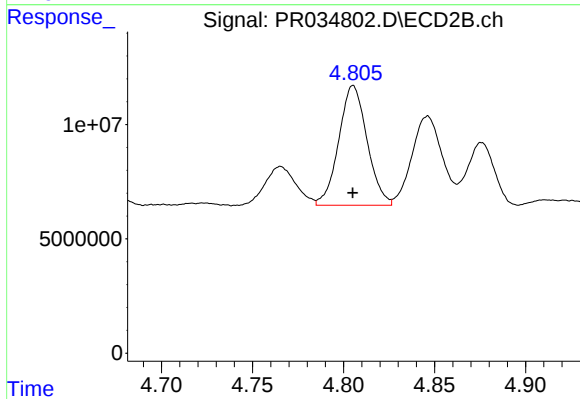
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 19919487
Conc: 207.24 ng/ml



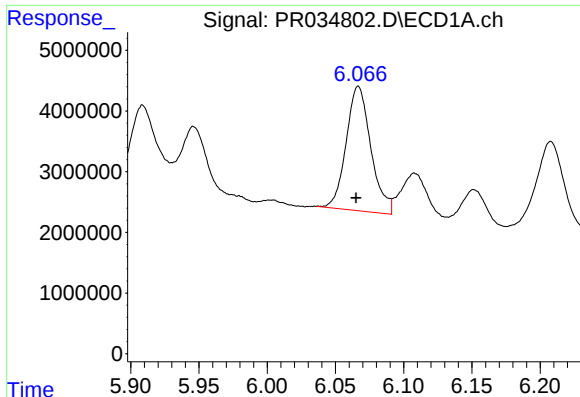
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 7327202
Conc: 154.46 ng/ml



#6 AR-1016-4

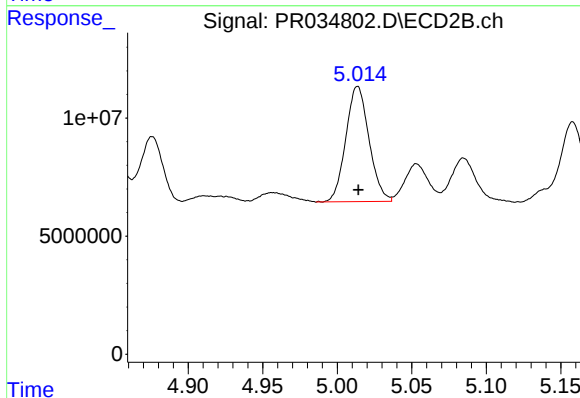
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 56675715
Conc: 750.18 ng/ml



#7 AR-1016-5

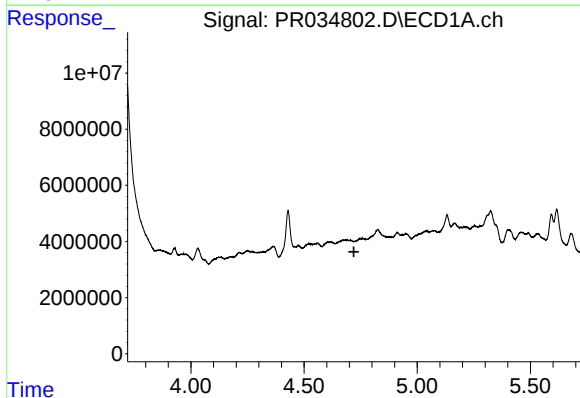
R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 25830488
Conc: 542.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



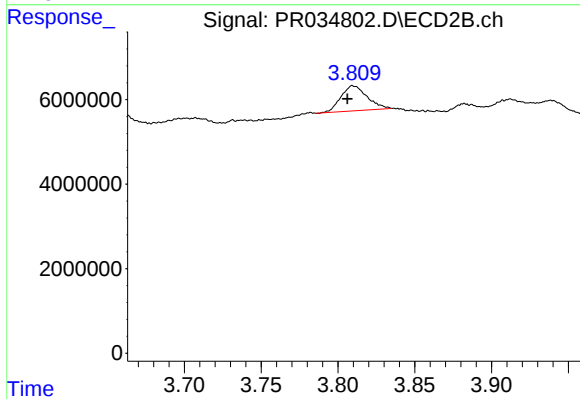
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 52878438
Conc: 514.25 ng/ml



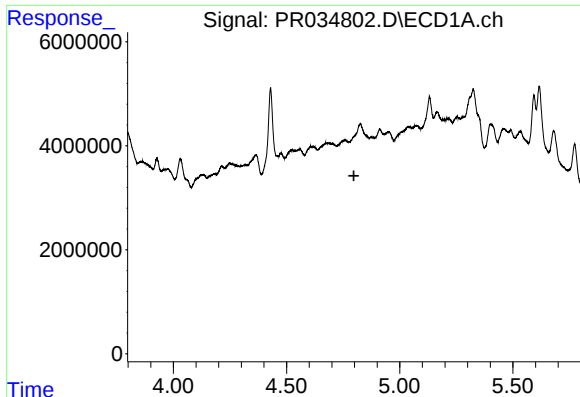
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

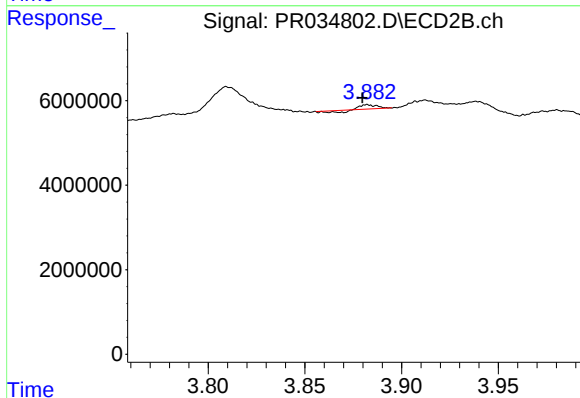
R.T.: 3.810 min
Delta R.T.: 0.004 min
Response: 7130763
Conc: 232.00 ng/ml



#10 AR-1221-3

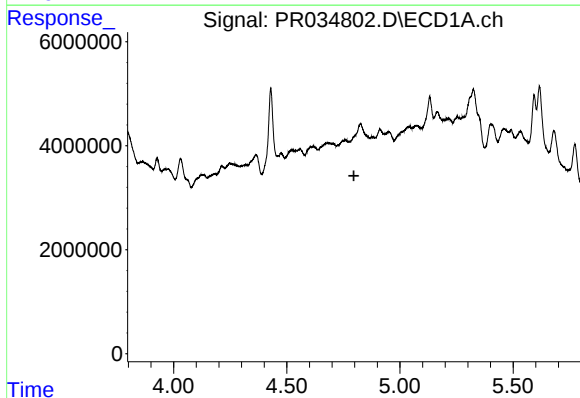
R.T.: 4.826 min
Delta R.T.: 0.028 min
Response: -185881
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



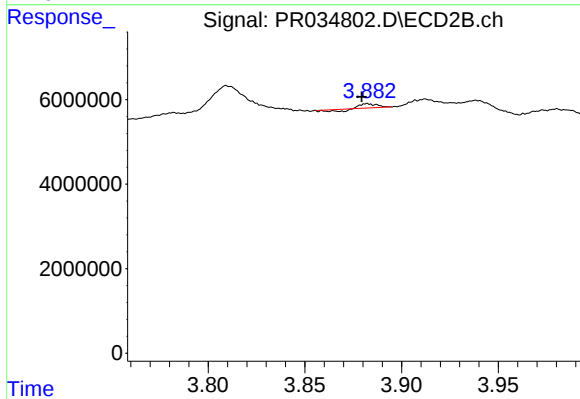
#10 AR-1221-3

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 278527
Conc: 2.51 ng/ml



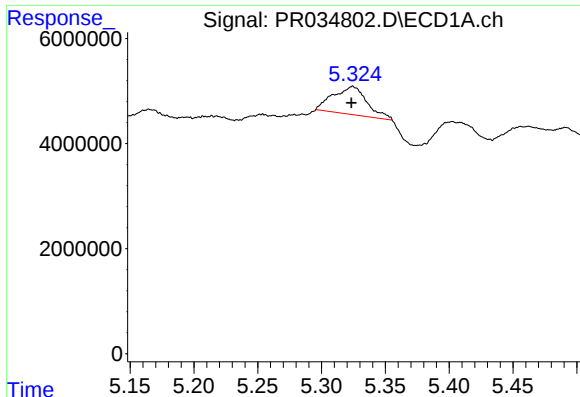
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: 0.029 min
Response: -185881
Conc: N.D.



#11 AR-1232-1

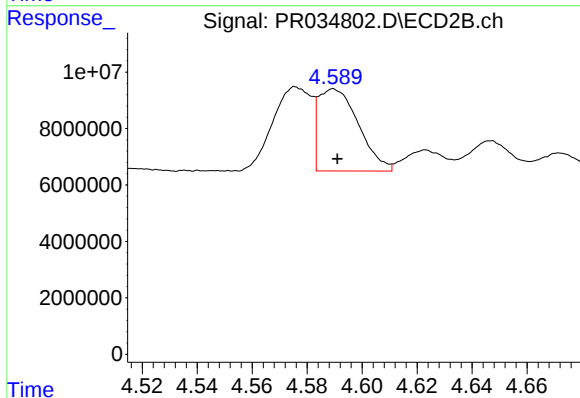
R.T.: 3.882 min
Delta R.T.: 0.003 min
Response: 278527
Conc: 3.05 ng/ml



#12 AR-1232-2

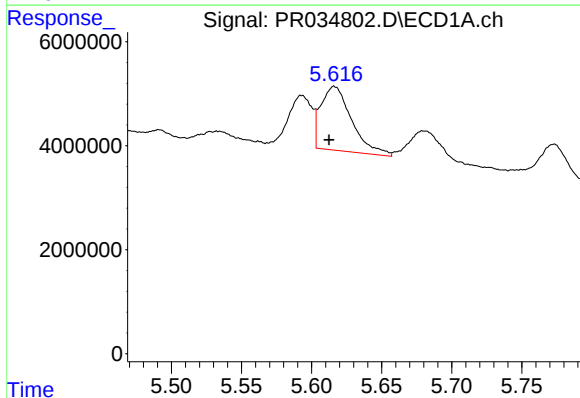
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 9546584
Conc: 412.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



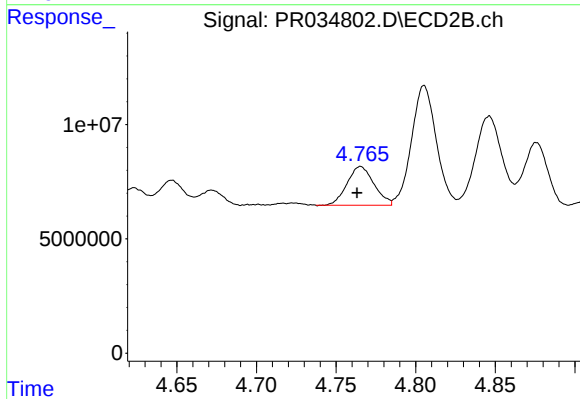
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 29630858
Conc: 286.87 ng/ml



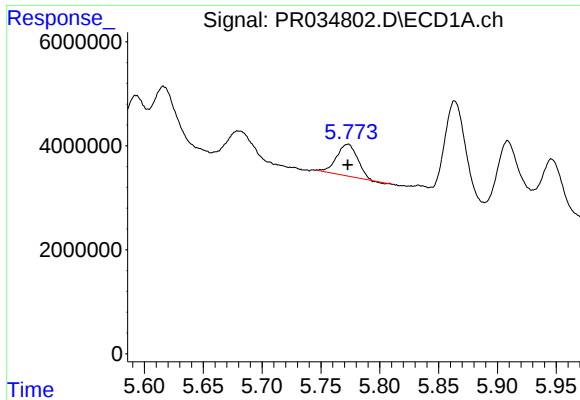
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 18731809
Conc: 365.03 ng/ml



#13 AR-1232-3

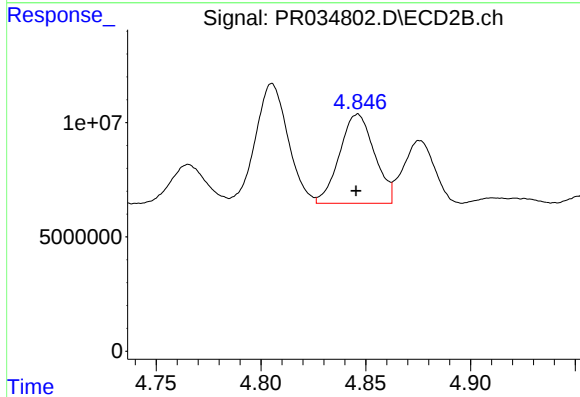
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 19919487
Conc: 412.40 ng/ml



#14 AR-1232-4

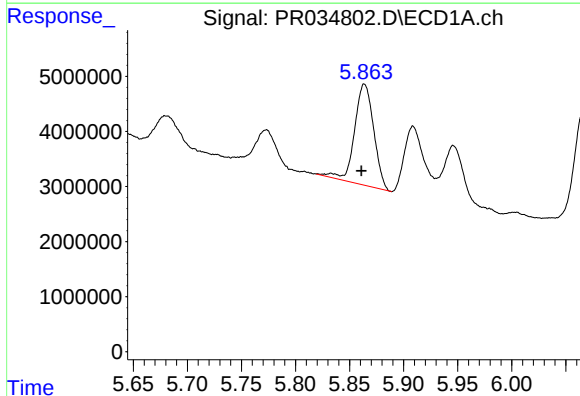
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 7327202
Conc: 314.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



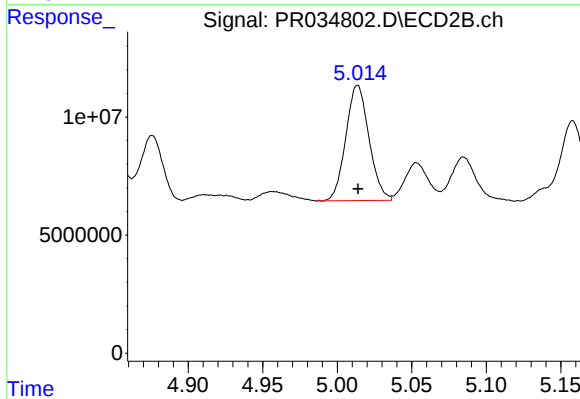
#14 AR-1232-4

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 45179149
Conc: 1008.95 ng/ml



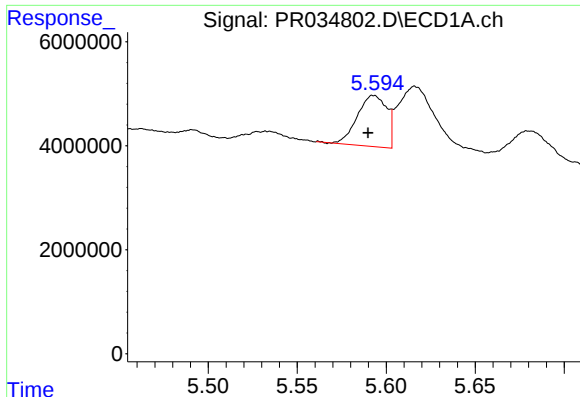
#15 AR-1232-5

R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 22736119
Conc: 1438.03 ng/ml



#15 AR-1232-5

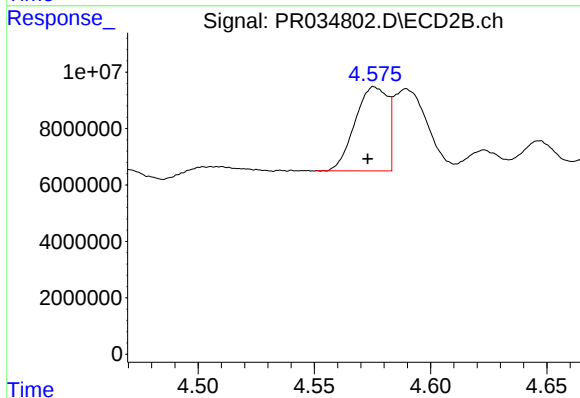
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 52878438
Conc: 1063.89 ng/ml



#16 AR-1242-1

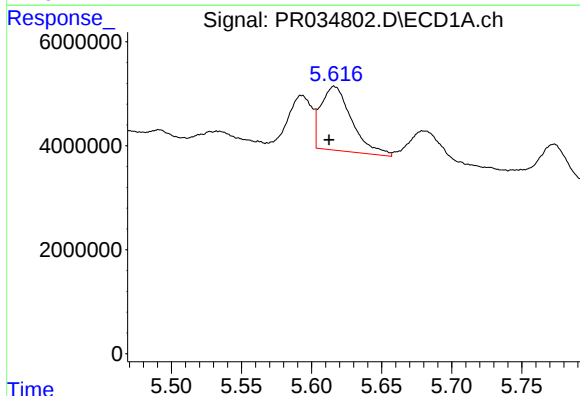
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 11313187
Conc: 195.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



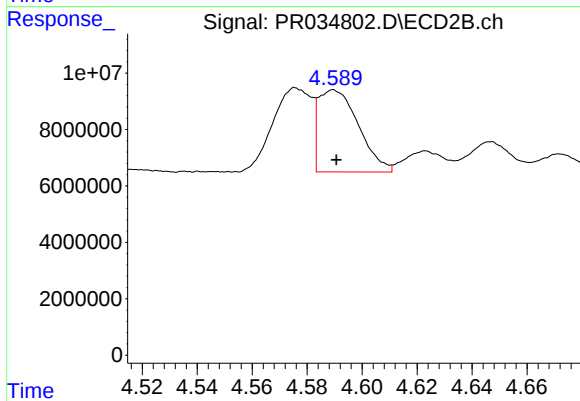
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 28979824
Conc: 255.30 ng/ml



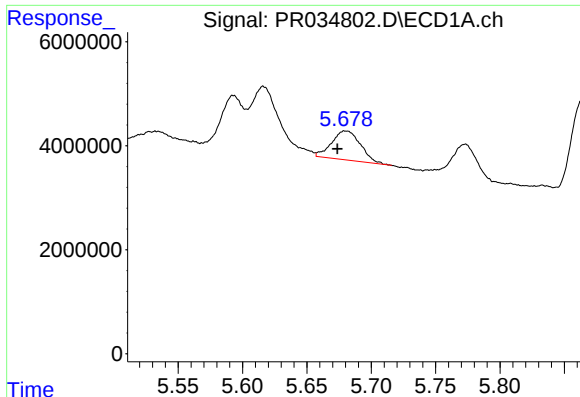
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 18731809
Conc: 221.30 ng/ml



#17 AR-1242-2

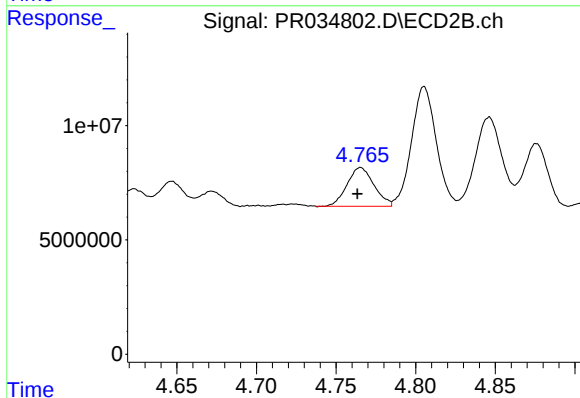
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 29630858
Conc: 173.56 ng/ml



#18 AR-1242-3

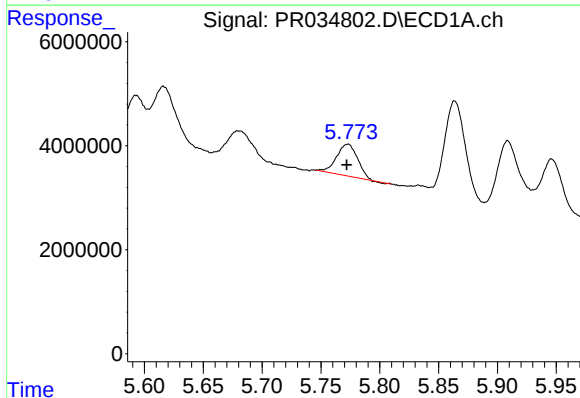
R.T.: 5.680 min
Delta R.T.: 0.006 min
Response: 8477015
Conc: 169.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



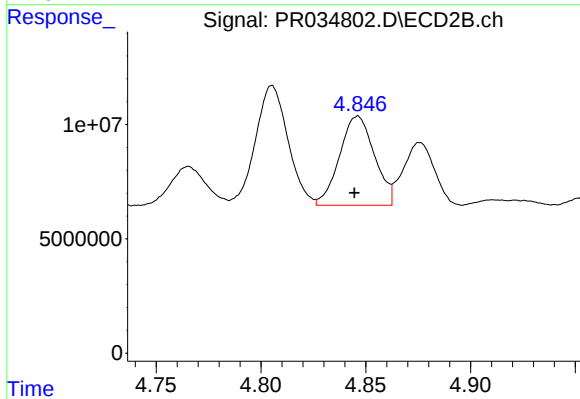
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 19919487
Conc: 235.09 ng/ml



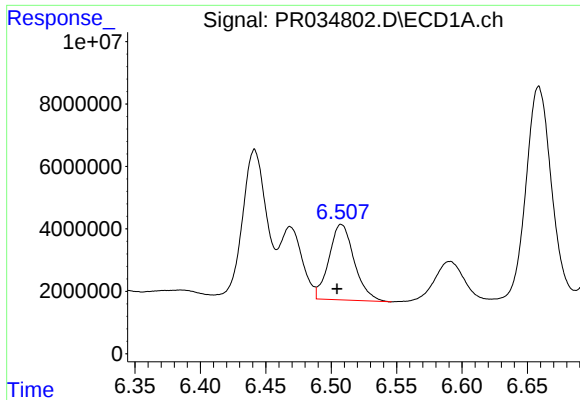
#19 AR-1242-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 7327202
Conc: 179.31 ng/ml



#19 AR-1242-4

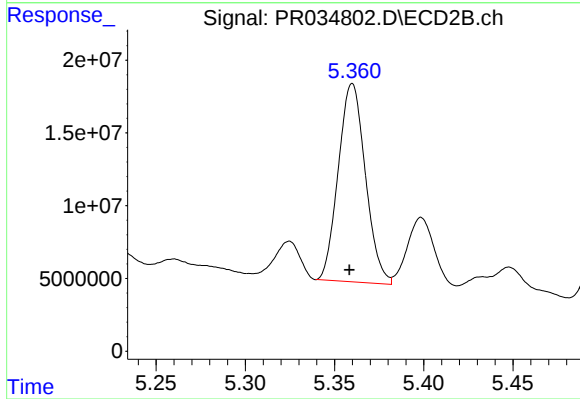
R.T.: 4.846 min
Delta R.T.: 0.001 min
Response: 45179149
Conc: 546.45 ng/ml



#20 AR-1242-5

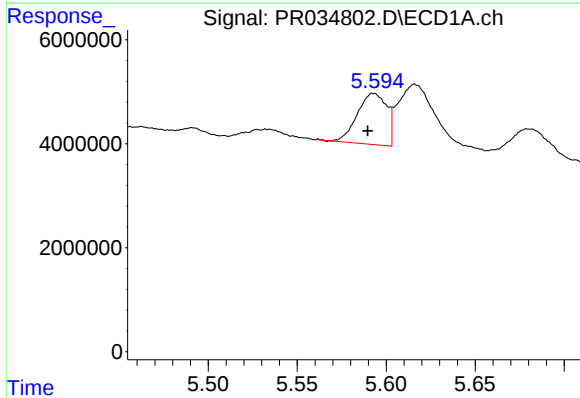
R.T.: 6.508 min
Delta R.T.: 0.003 min
Response: 32596655
Conc: 707.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



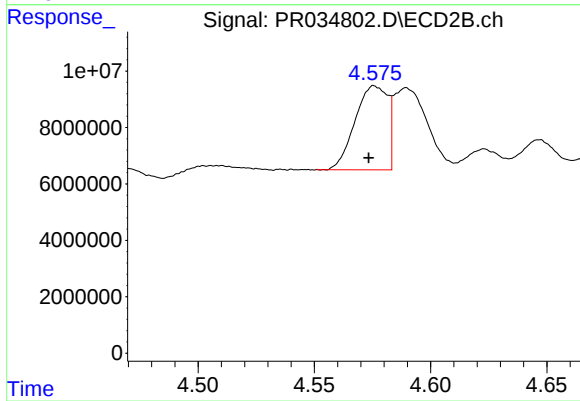
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 144082289
Conc: 1295.41 ng/ml



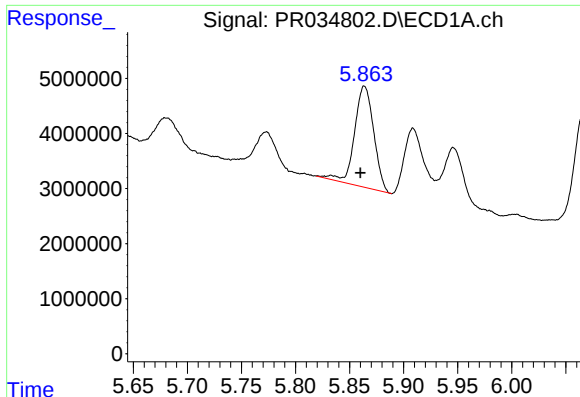
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 11313187
Conc: 233.15 ng/ml



#21 AR-1248-1

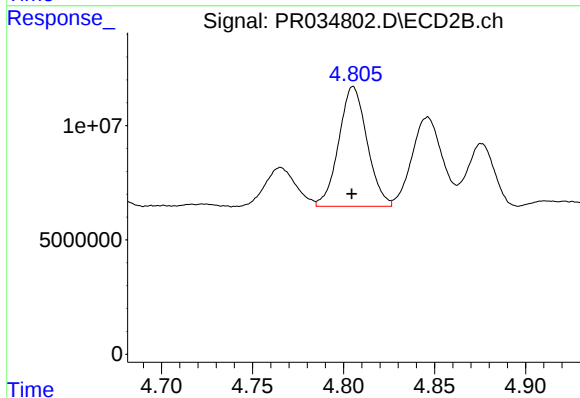
R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 28979824
Conc: 297.22 ng/ml



#22 AR-1248-2

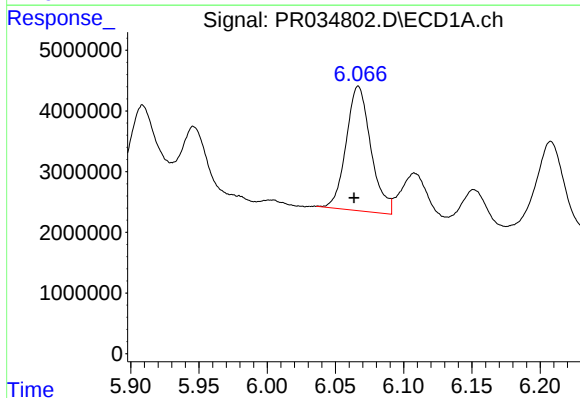
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 22736119
Conc: 344.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



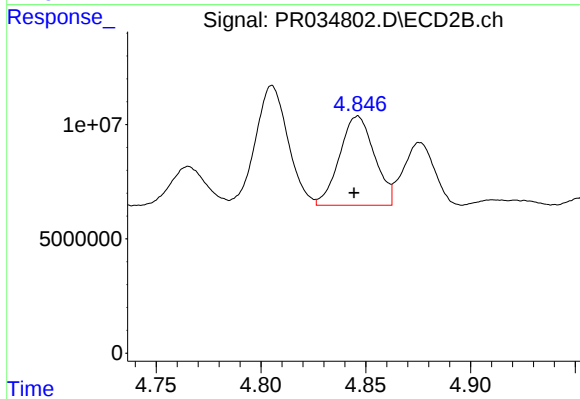
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 56675715
Conc: 442.43 ng/ml



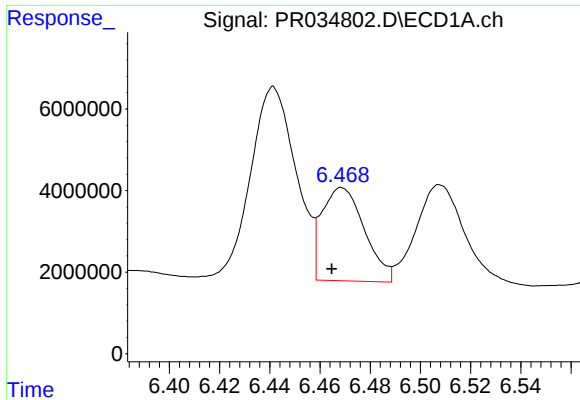
#23 AR-1248-3

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 25830488
Conc: 345.72 ng/ml



#23 AR-1248-3

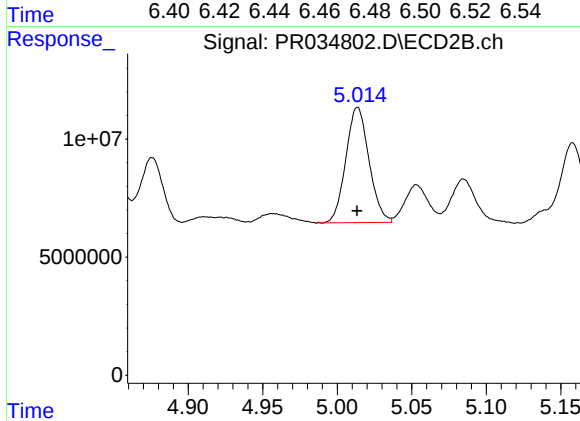
R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 45179149
Conc: 342.33 ng/ml



#24 AR-1248-4

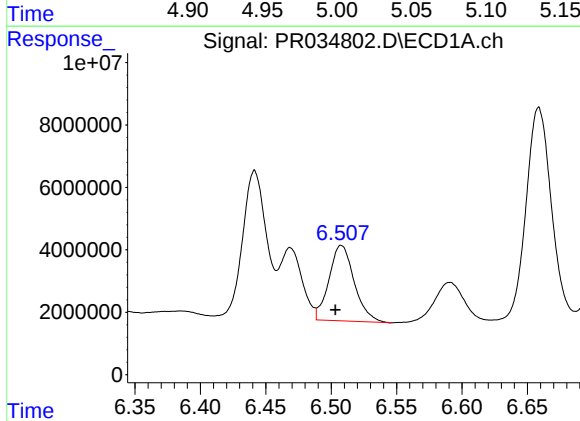
R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 26877604
Conc: 300.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



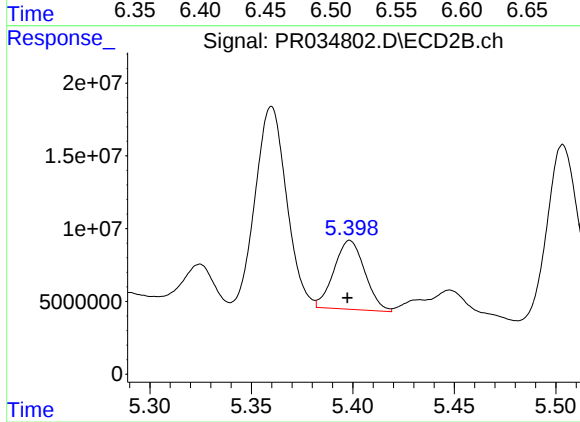
#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 52878438
Conc: 321.39 ng/ml



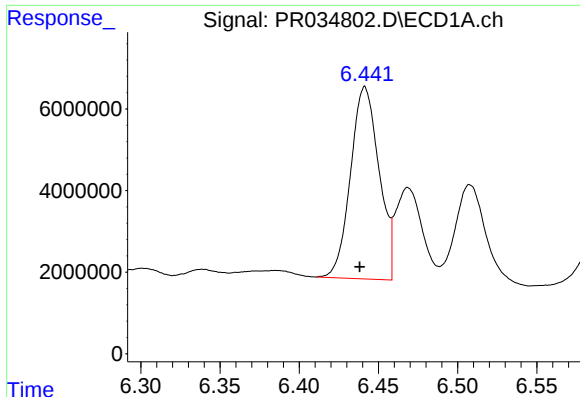
#25 AR-1248-5

R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 32596655
Conc: 389.59 ng/ml



#25 AR-1248-5

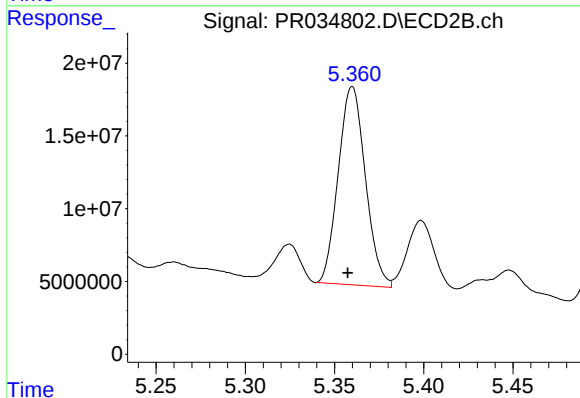
R.T.: 5.399 min
Delta R.T.: 0.001 min
Response: 50195079
Conc: 299.93 ng/ml



#26 AR-1254-1

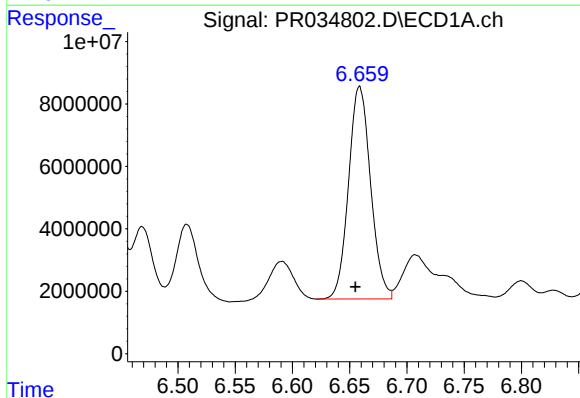
R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 58939535
Conc: 721.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



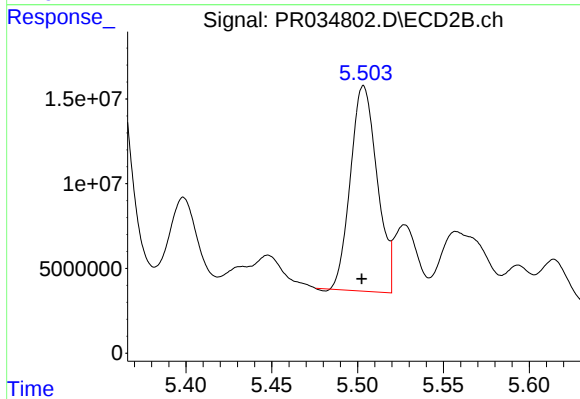
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 144082289
Conc: 588.83 ng/ml



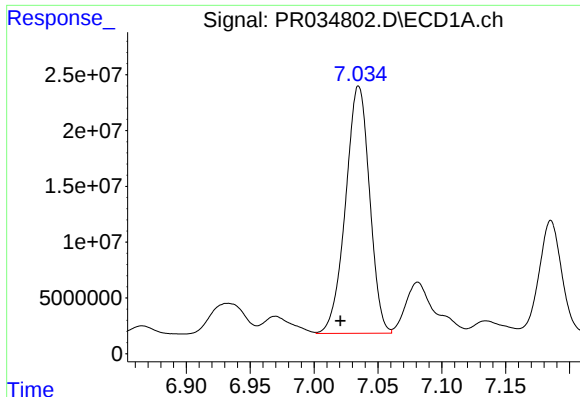
#27 AR-1254-2

R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 91354310
Conc: 714.95 ng/ml



#27 AR-1254-2

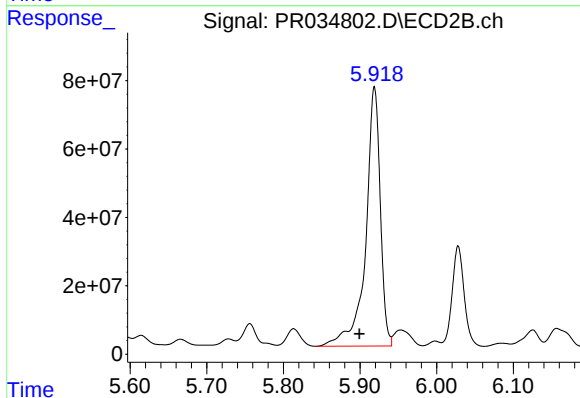
R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 130581402
Conc: 613.95 ng/ml



#28 AR-1254-3

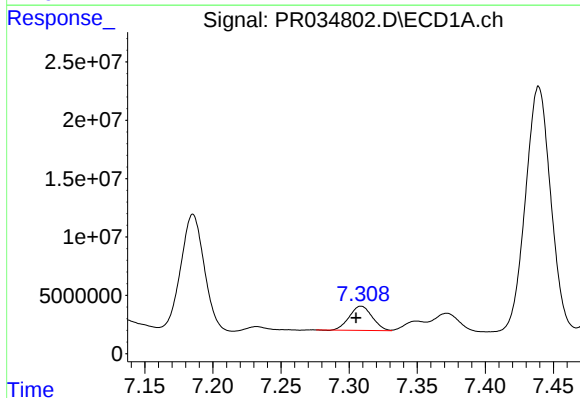
R.T.: 7.035 min
Delta R.T.: 0.014 min
Response: 289977800
Conc: 2148.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



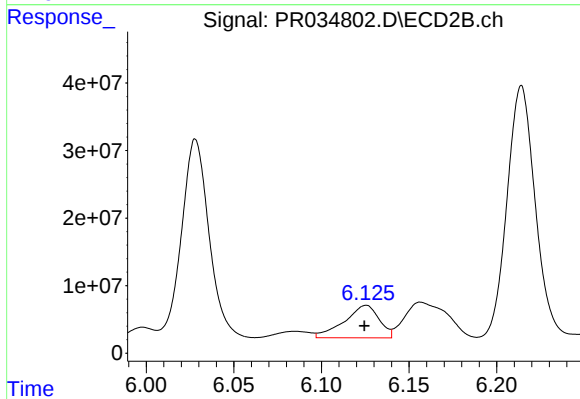
#28 AR-1254-3

R.T.: 5.919 min
Delta R.T.: 0.020 min
Response: 1002345907
Conc: 2805.19 ng/ml



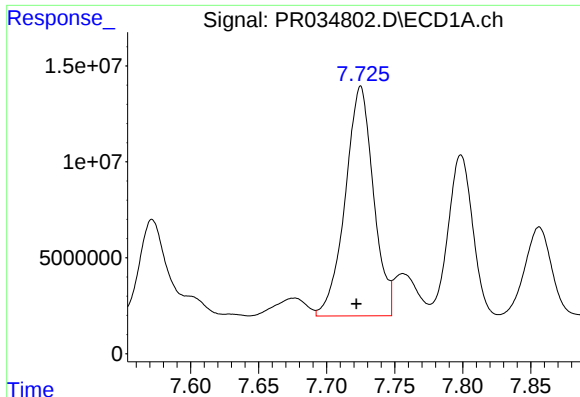
#29 AR-1254-4

R.T.: 7.309 min
Delta R.T.: 0.004 min
Response: 24095267
Conc: 227.15 ng/ml



#29 AR-1254-4

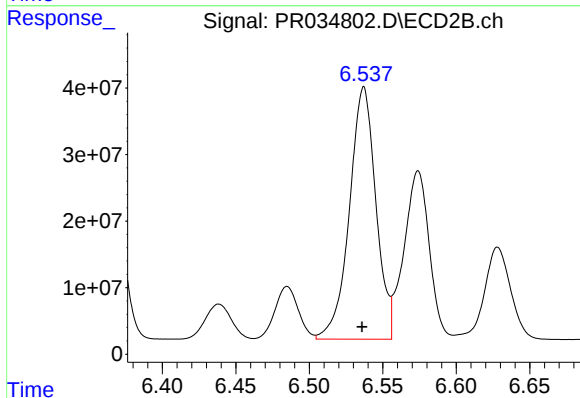
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 66394831
Conc: 281.11 ng/ml



#30 AR-1254-5

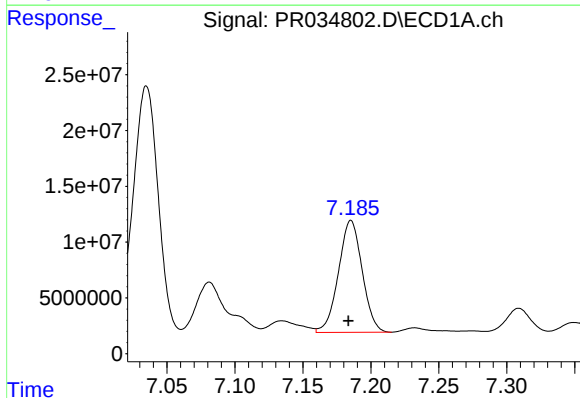
R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 172538317
Conc: 1610.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



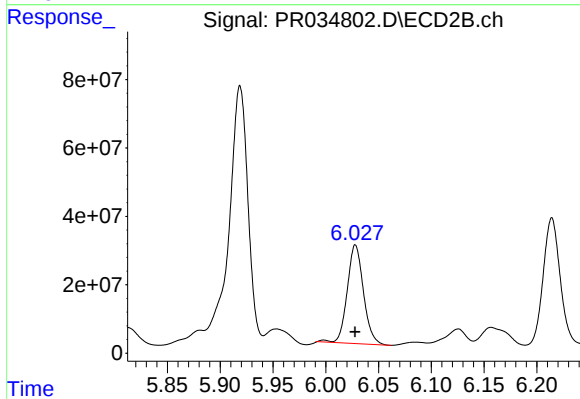
#30 AR-1254-5

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 475596570
Conc: 1491.17 ng/ml



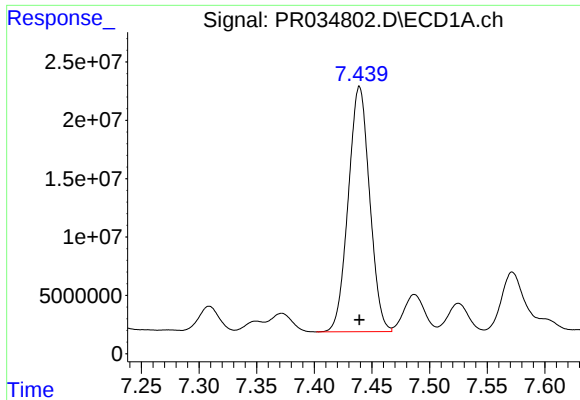
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 122137048
Conc: 1299.22 ng/ml



#31 AR-1260-1

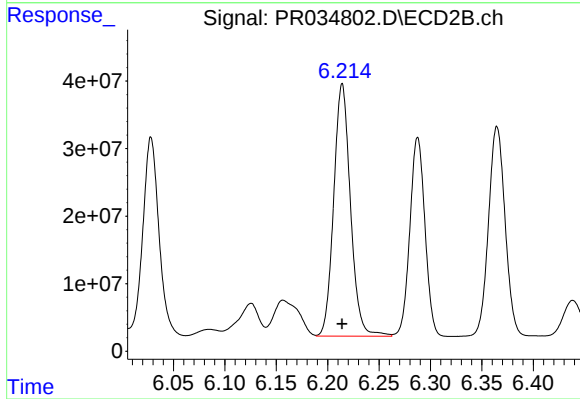
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 307294252
Conc: 1429.46 ng/ml



#32 AR-1260-2

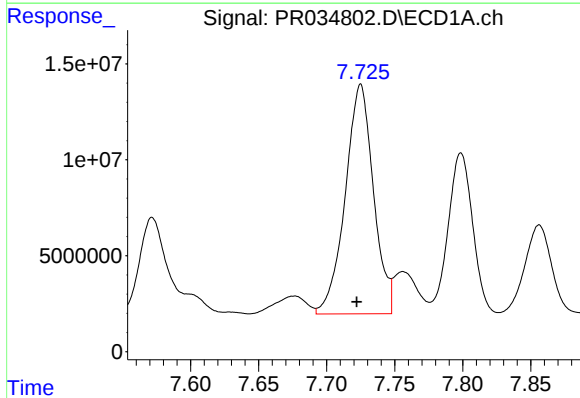
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 270853715
Conc: 2332.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



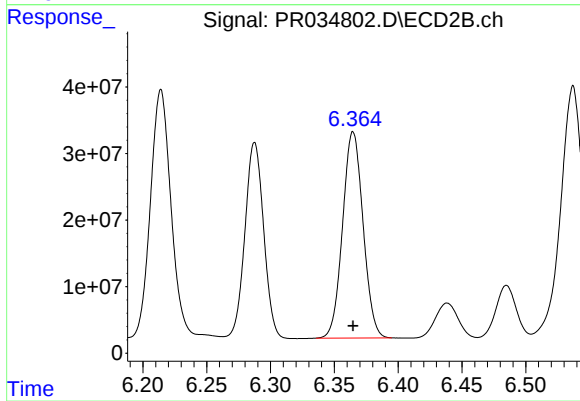
#32 AR-1260-2

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 424114151
Conc: 1558.55 ng/ml



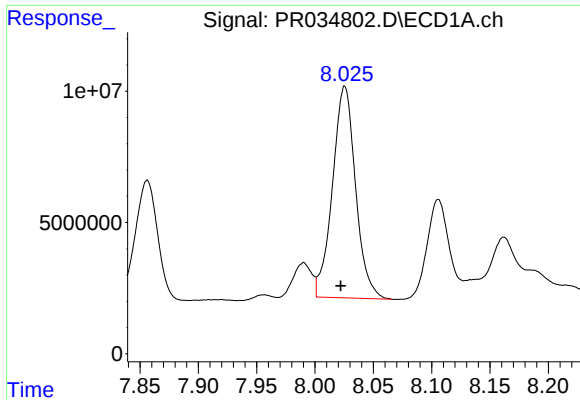
#33 AR-1260-3

R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 172538317
Conc: 1236.33 ng/ml



#33 AR-1260-3

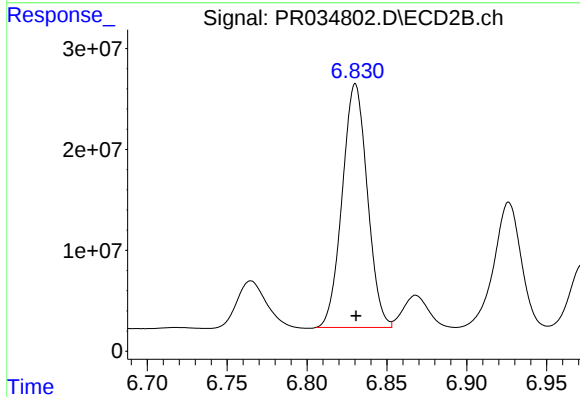
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 346157493
Conc: 1394.47 ng/ml



#34 AR-1260-4

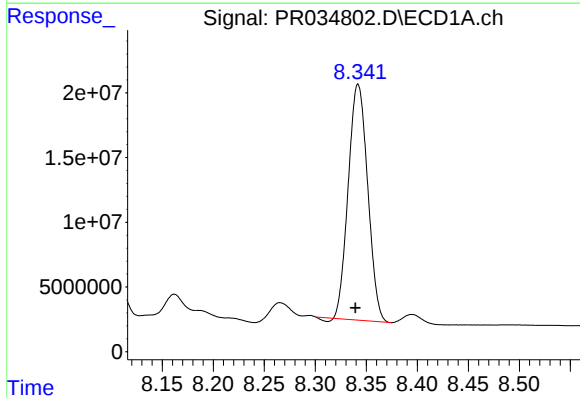
R.T.: 8.026 min
Delta R.T.: 0.003 min
Response: 111059281
Conc: 1285.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



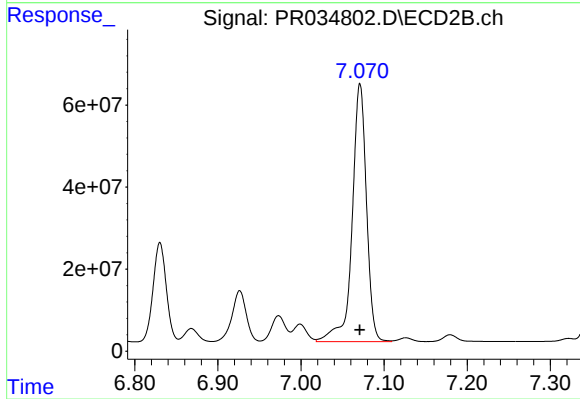
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 264416873
Conc: 1546.39 ng/ml



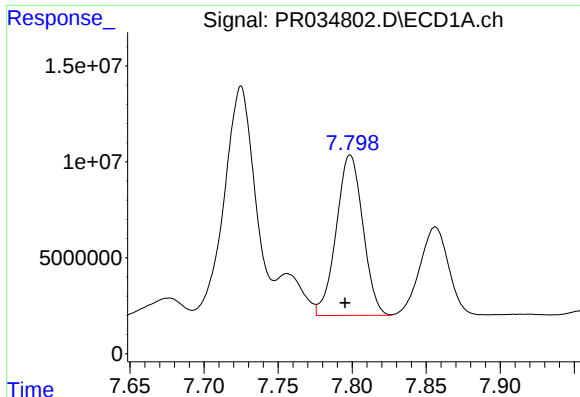
#35 AR-1260-5

R.T.: 8.342 min
Delta R.T.: 0.003 min
Response: 240827138
Conc: 1333.83 ng/ml



#35 AR-1260-5

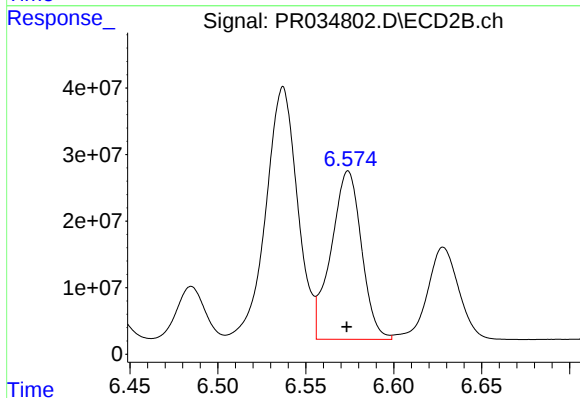
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 752784894
Conc: 1556.48 ng/ml



#36 AR-1262-1

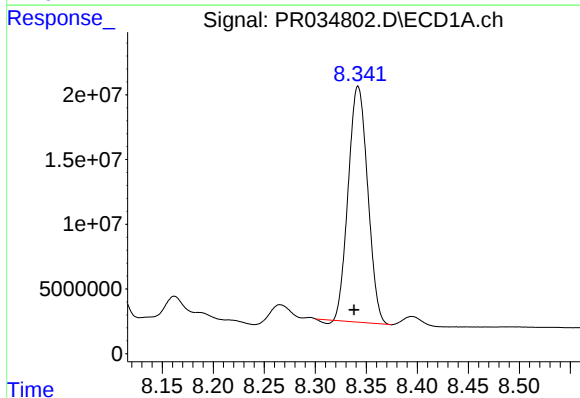
R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 104676852
Conc: 644.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



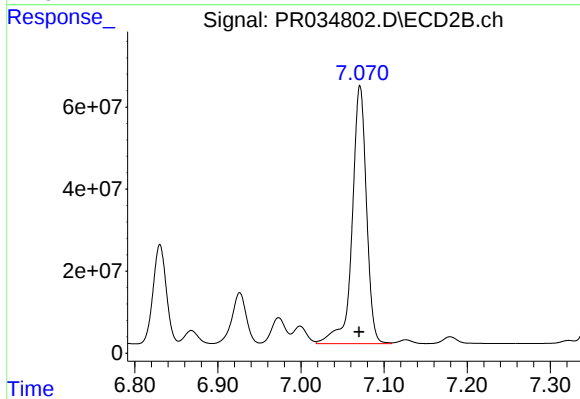
#36 AR-1262-1

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 304286626
Conc: 783.16 ng/ml



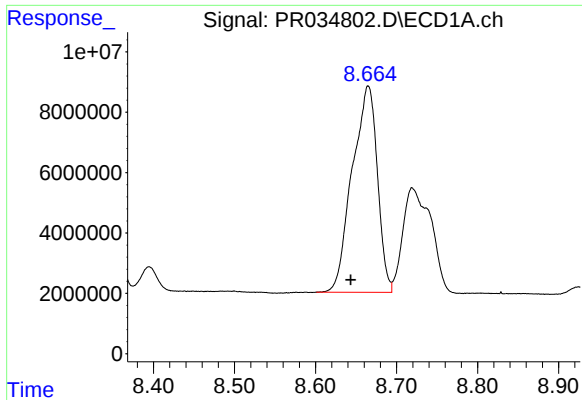
#37 AR-1262-2

R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 240827138
Conc: 851.58 ng/ml



#37 AR-1262-2

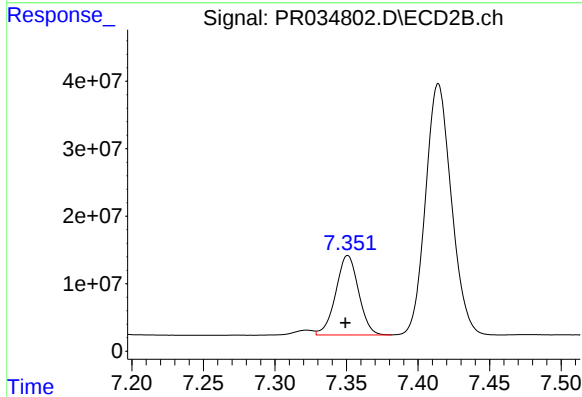
R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 752784894
Conc: 1057.57 ng/ml



#38 AR-1262-3

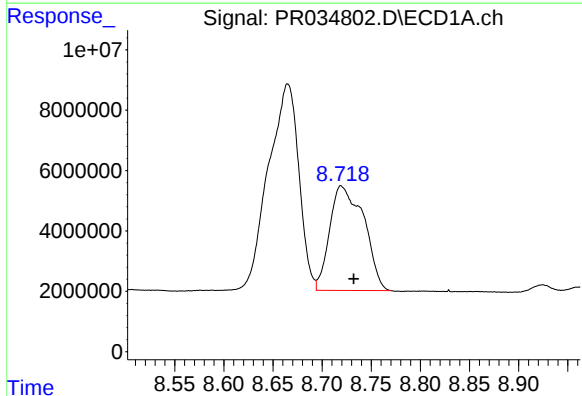
R.T.: 8.665 min
Delta R.T.: 0.022 min
Response: 147408270
Conc: 758.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



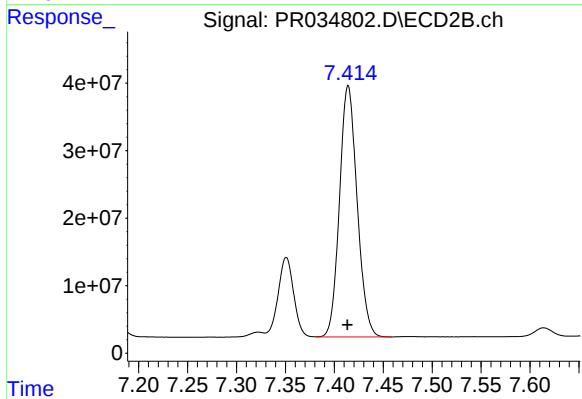
#38 AR-1262-3

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 130400551
Conc: 426.74 ng/ml



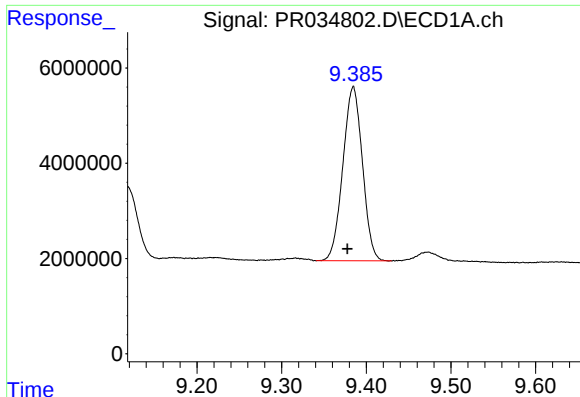
#39 AR-1262-4

R.T.: 8.719 min
Delta R.T.: -0.013 min
Response: 83721651
Conc: 567.32 ng/ml



#39 AR-1262-4

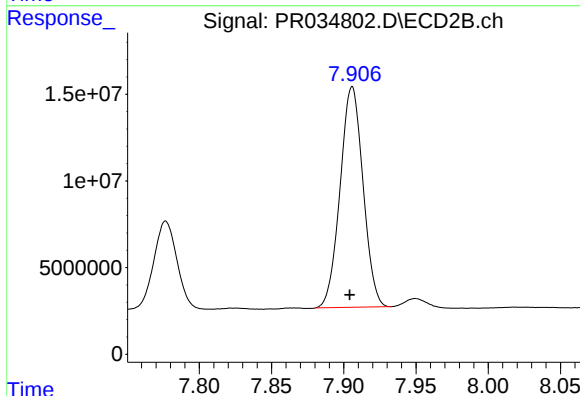
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 467177686
Conc: 892.33 ng/ml



#40 AR-1262-5

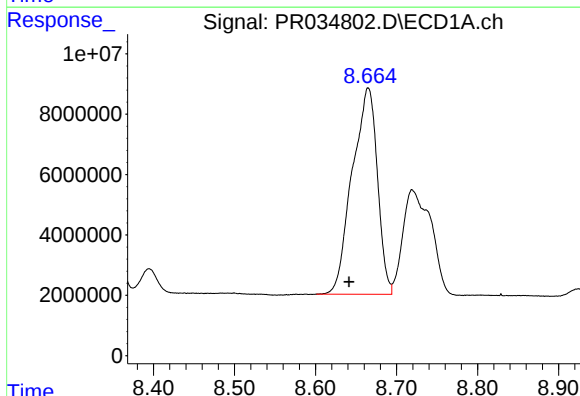
R.T.: 9.385 min
Delta R.T.: 0.007 min
Response: 58672609
Conc: 553.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



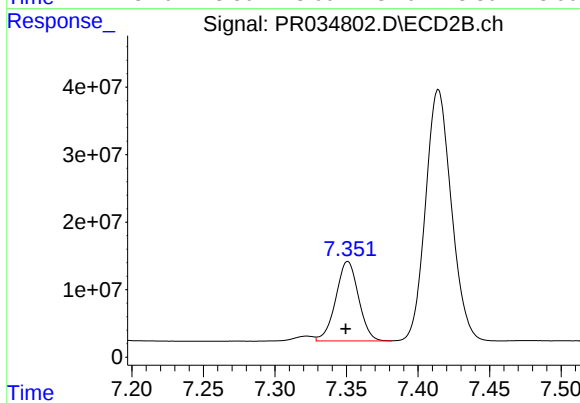
#40 AR-1262-5

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 140131495
Conc: 573.13 ng/ml



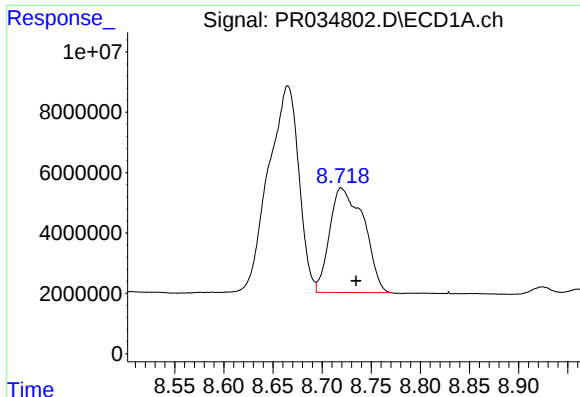
#41 AR-1268-1

R.T.: 8.665 min
Delta R.T.: 0.024 min
Response: 147408270
Conc: 387.98 ng/ml



#41 AR-1268-1

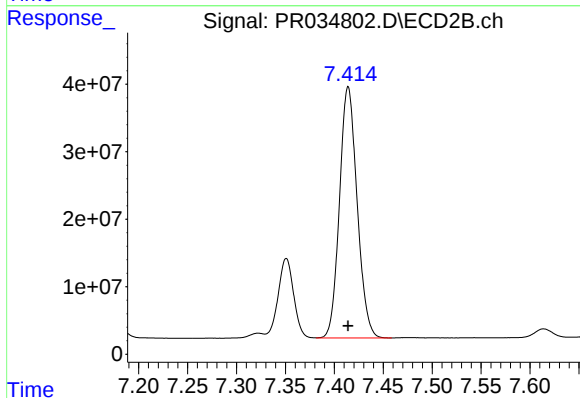
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 130400551
Conc: 143.25 ng/ml



#42 AR-1268-2

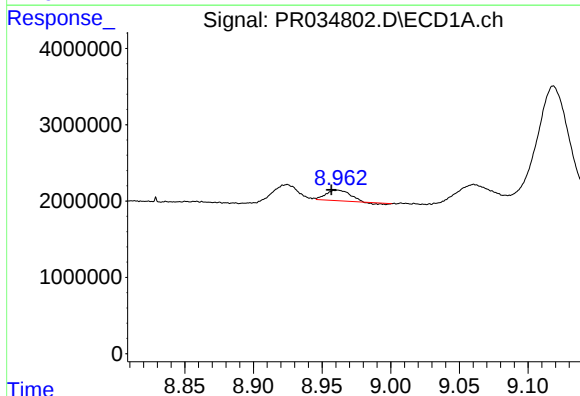
R.T.: 8.719 min
Delta R.T.: -0.015 min
Response: 83721651
Conc: 245.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



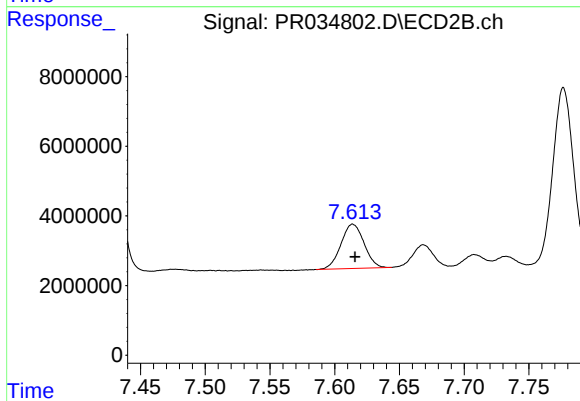
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 467177686
Conc: 556.21 ng/ml



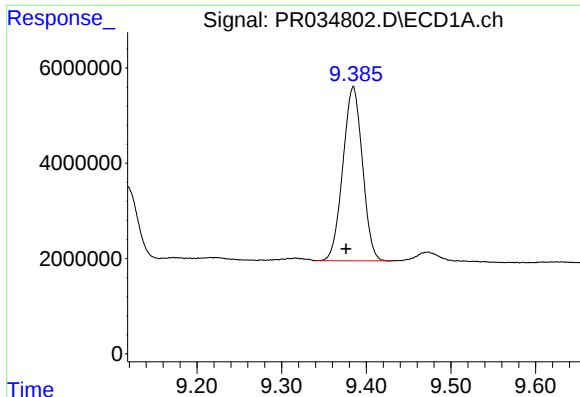
#43 AR-1268-3

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 1518144
Conc: 5.01 ng/ml



#43 AR-1268-3

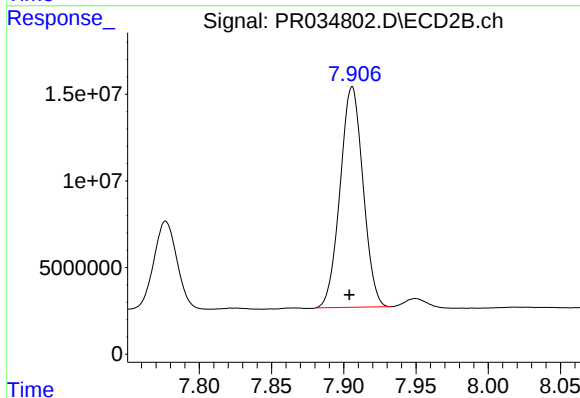
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 15773374
Conc: 21.54 ng/ml



#44 AR-1268-4

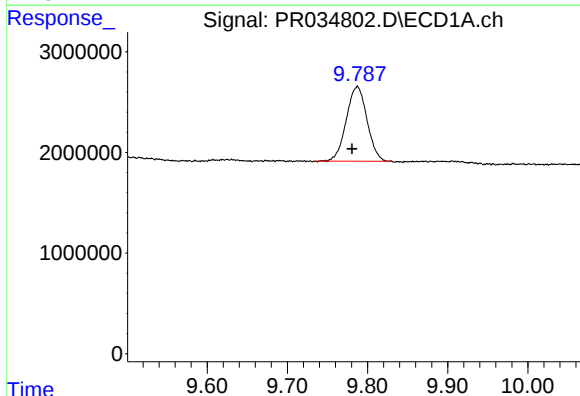
R.T.: 9.385 min
Delta R.T.: 0.008 min
Response: 58672609
Conc: 471.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



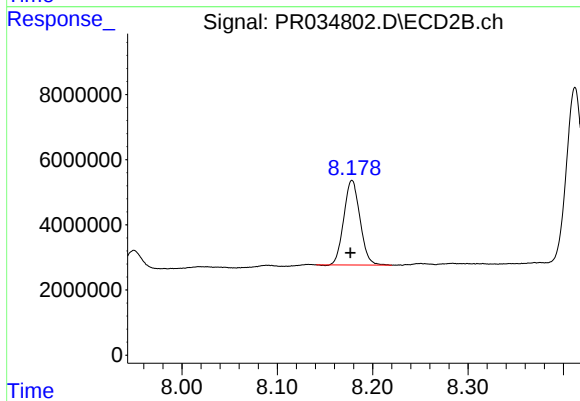
#44 AR-1268-4

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 140131495
Conc: 482.50 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.007 min
Response: 13317679
Conc: 14.38 ng/ml



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: 0.002 min
Response: 30560346
Conc: 13.57 ng/ml