

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 13:22
 Operator : SM\SJ
 Sample : J6415-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:25:14 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...	4.430	3.517	21808565	57960416	11.212	16.626 #
2)	SA Decachlor...	10.115	8.413	40735033	76774815	20.721	17.462
Target Compounds							
3)	L1 AR-1016-1	5.591	4.593	3551805	19214364	52.617	147.661 #
4)	L1 AR-1016-2	5.618	4.593	4865374	19214364	49.132	97.214 #
5)	L1 AR-1016-3	5.618f	4.768	4865374	9323427	82.666	97.002
6)	L1 AR-1016-4	5.773	4.807	2333849	39600960	49.199	524.176 #
7)	L1 AR-1016-5	6.068	5.014	19670166	46758317	413.000	454.733
9)	L2 AR-1221-2	4.711	0.000	13384227	0	873.029	N.D. #
10)	L2 AR-1221-3	0.000	3.940f	0	3019719	N.D.	27.220 #
11)	L3 AR-1232-1	0.000	3.940f	0	3019719	N.D.	33.044 #
12)	L3 AR-1232-2	0.000	4.593	0	19214364	N.D.	186.024 #
13)	L3 AR-1232-3	5.618	4.768	4865374	9323427	94.814	193.028 #
14)	L3 AR-1232-4	5.773	4.847	2333849	24973903	100.106	557.723 #
15)	L3 AR-1232-5	5.863	5.014	16388274	46758317	1036.535	940.759
16)	L4 AR-1242-1	5.591	4.593	3551805	19214364	61.234	169.269 #
17)	L4 AR-1242-2	5.618	4.593	4865374	19214364	57.481	112.544 #
18)	L4 AR-1242-3	5.618f	4.768	4865374	9323427	97.092	110.035
19)	L4 AR-1242-4	5.773	4.847	2333849	24973903	57.112	302.065 #
20)	L4 AR-1242-5	6.508	5.360	20168822	246.5E6	437.892	2215.910 #
21)	L5 AR-1248-1	5.591	4.593	3551805	19214364	73.199	197.067 #
22)	L5 AR-1248-2	5.863	4.807	16388274	39600960	248.031	309.135
23)	L5 AR-1248-3	6.068	4.847	19670166	24973903	263.270	189.229 #
24)	L5 AR-1248-4	6.441	5.014	106.8E6	46758317	1195.223	284.193 #
25)	L5 AR-1248-5	6.508	5.403	20168822	64966522	241.057	388.194 #
26)	L6 AR-1254-1	6.441	5.360	106.8E6	246.5E6	1306.998	1007.241
27)	L6 AR-1254-2	6.659	5.506	266.3E6	218.3E6	2084.077	1026.384 #
28)	L6 AR-1254-3	7.035	5.882	944.3E6	136.0E6	6996.207	380.670 #
29)	L6 AR-1254-4	7.308	6.112	53263376	199.8E6	502.116	845.848 #
30)	L6 AR-1254-5	7.726	6.538	594.8E6	4453.6E6	5551.269	13963.782 #
31)	L7 AR-1260-1	7.185	6.029	405.9E6	1136.3E6	4317.611	5285.743
32)	L7 AR-1260-2	7.437	6.216	4577.8E6	1763.7E6	39429.096	6481.404 #
33)	L7 AR-1260-3	7.726	6.366	594.8E6	1384.0E6	4261.944	5575.237 #
34)	L7 AR-1260-4	8.024	6.831	588.4E6	1204.7E6	6813.563	7045.461
35)	L7 AR-1260-5	8.341	7.072	1212.2E6	3342.5E6	6713.948	6911.022
36)	L8 AR-1262-1	7.798	6.575	462.1E6	1306.2E6	2845.264	3361.952
37)	L8 AR-1262-2	8.341	7.072	1212.2E6	3342.5E6	4286.529	4695.767
38)	L8 AR-1262-3	8.664	7.352	733.4E6	663.6E6	3774.255	2171.757 #
39)	L8 AR-1262-4	8.718	7.415	446.9E6	2471.4E6	3028.635	4720.395 #
40)	L8 AR-1262-5	9.382	7.907	339.7E6	851.6E6	3202.585	3483.061
41)	L9 AR-1268-1	8.664	7.352	733.4E6	663.6E6	1930.414	729.039 #
42)	L9 AR-1268-2	8.718	7.415	446.9E6	2471.4E6	1309.034	2942.325 #

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	8.961	7.618	7641250	19729350	25.201	26.945
44) L9	AR-1268-4	9.382	7.907	339.7E6	851.6E6	2728.388	2932.244
45) L9	AR-1268-5	9.785	8.179	79291356	165.7E6	85.643	73.604

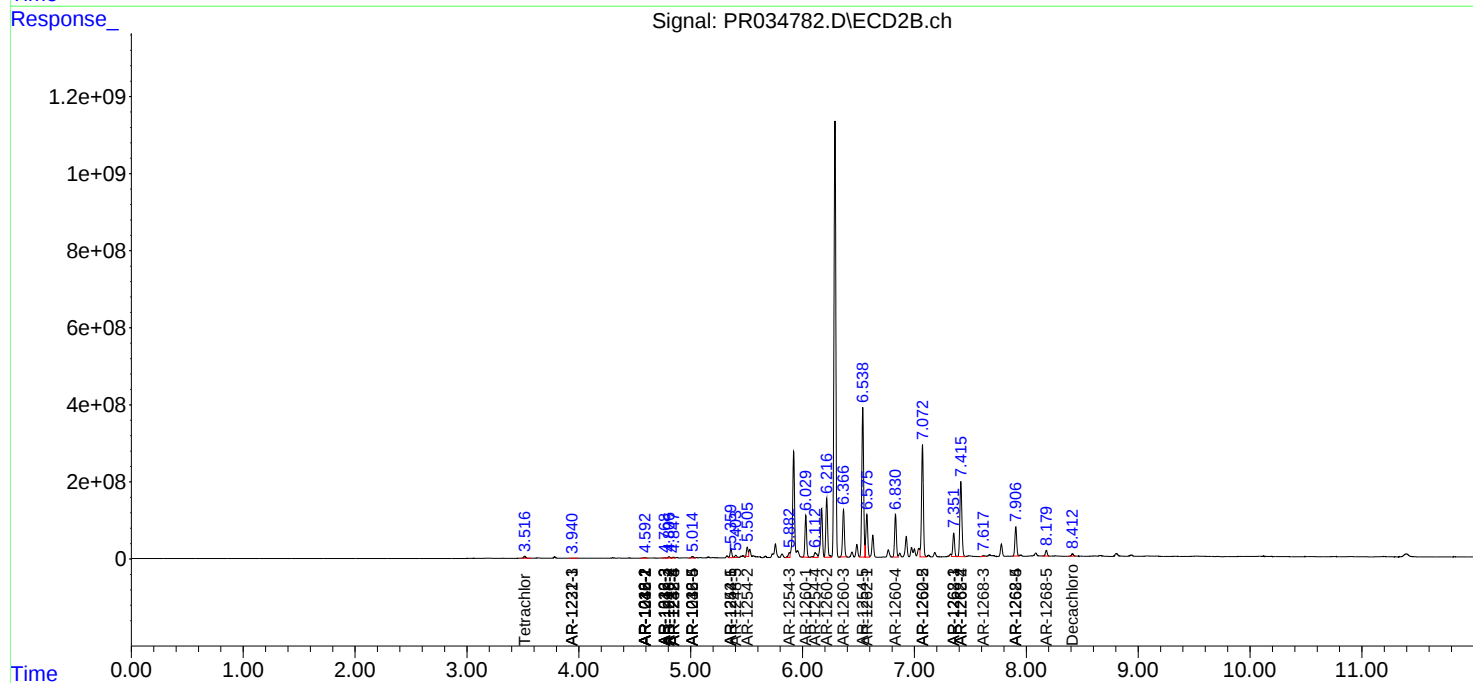
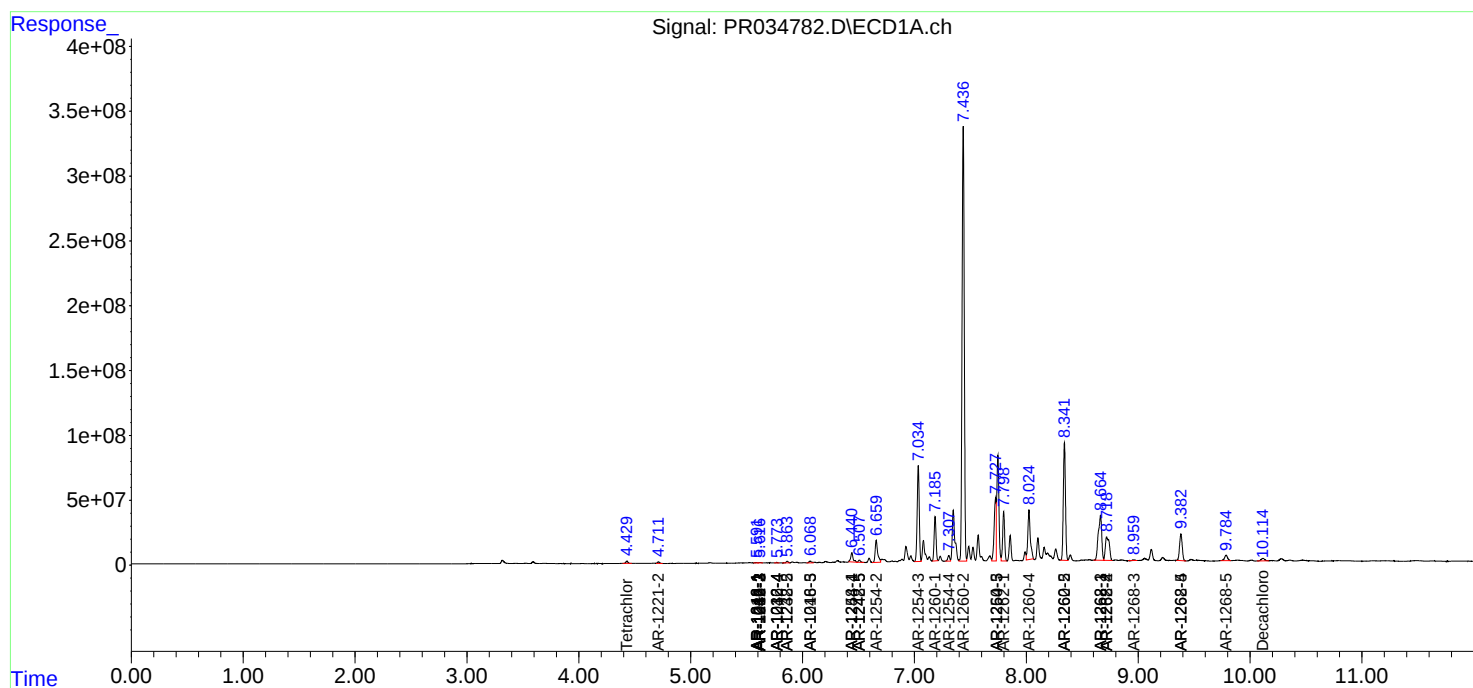
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

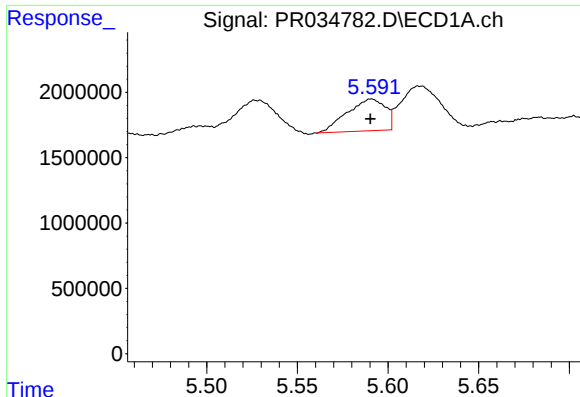
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 13:22
Operator : SM\SJ
Sample : J6415-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

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QLast Update : Tue Dec 18 01:56:32 2018
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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

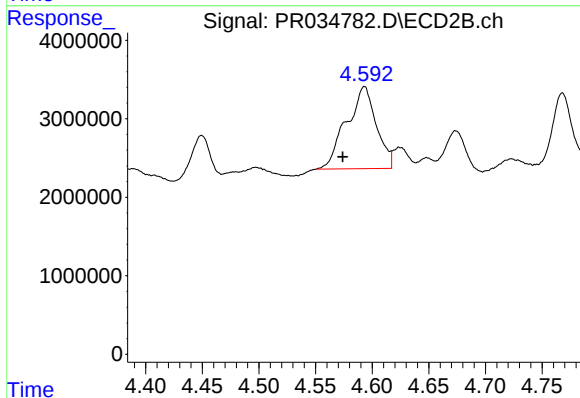




#3 AR-1016-1

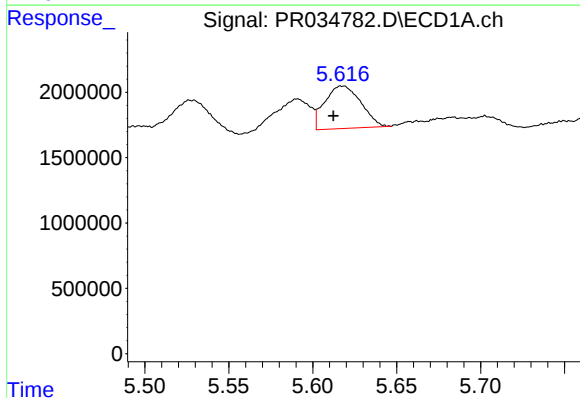
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 3551805
Conc: 52.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



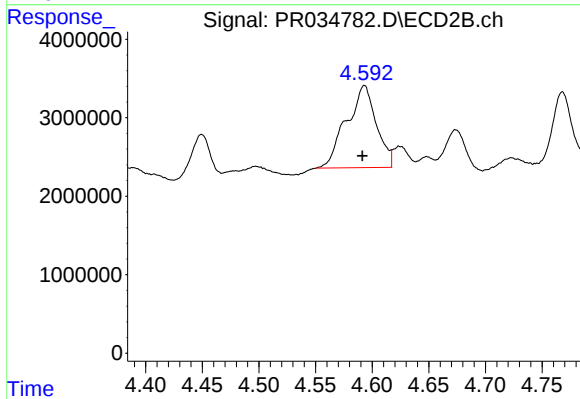
#3 AR-1016-1

R.T.: 4.593 min
Delta R.T.: 0.019 min
Response: 19214364
Conc: 147.66 ng/ml



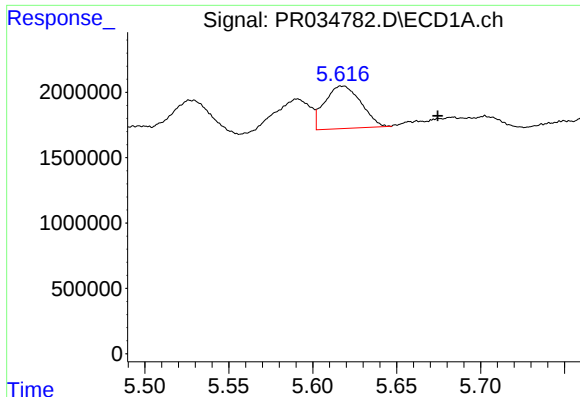
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 4865374
Conc: 49.13 ng/ml



#4 AR-1016-2

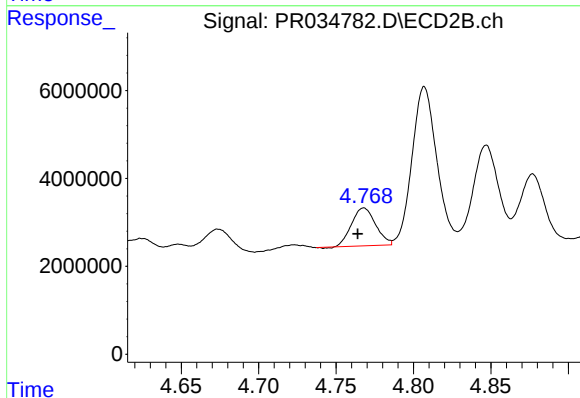
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 19214364
Conc: 97.21 ng/ml



#5 AR-1016-3

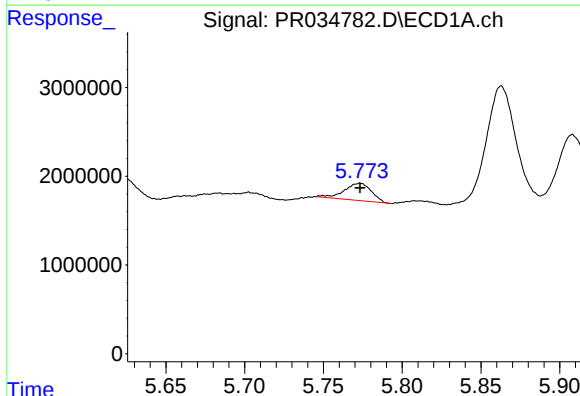
R.T.: 5.618 min
Delta R.T.: -0.057 min
Response: 4865374
Conc: 82.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



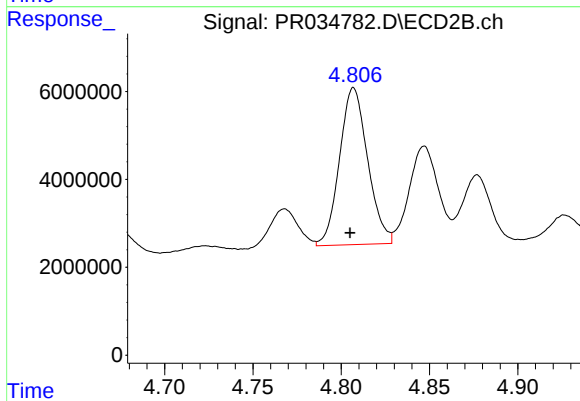
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: 0.004 min
Response: 9323427
Conc: 97.00 ng/ml



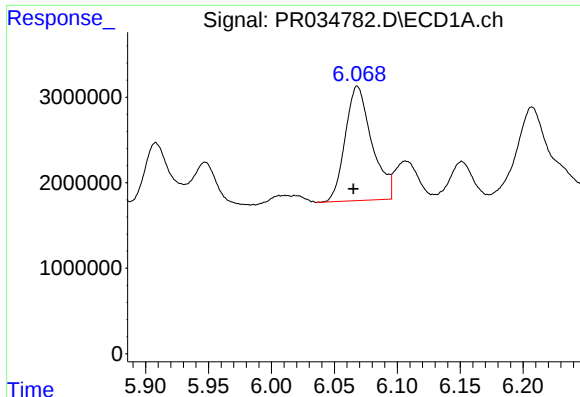
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 2333849
Conc: 49.20 ng/ml



#6 AR-1016-4

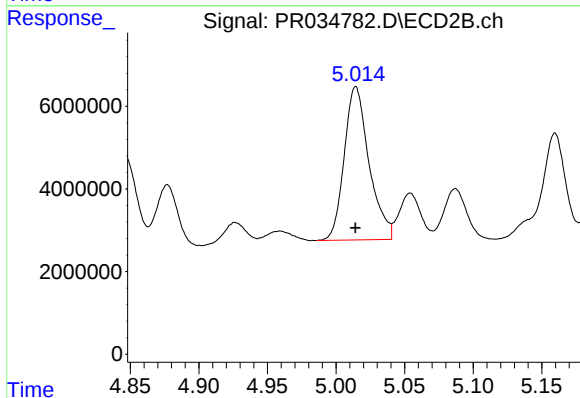
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 39600960
Conc: 524.18 ng/ml



#7 AR-1016-5

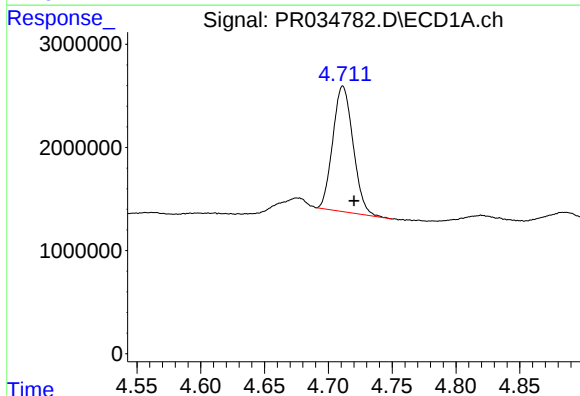
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 19670166
Conc: 413.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



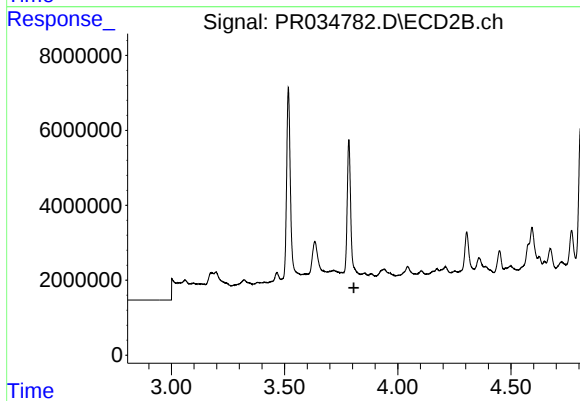
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 46758317
Conc: 454.73 ng/ml



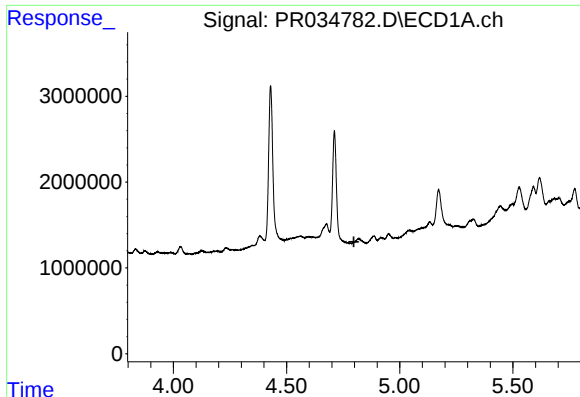
#9 AR-1221-2

R.T.: 4.711 min
Delta R.T.: -0.009 min
Response: 13384227
Conc: 873.03 ng/ml



#9 AR-1221-2

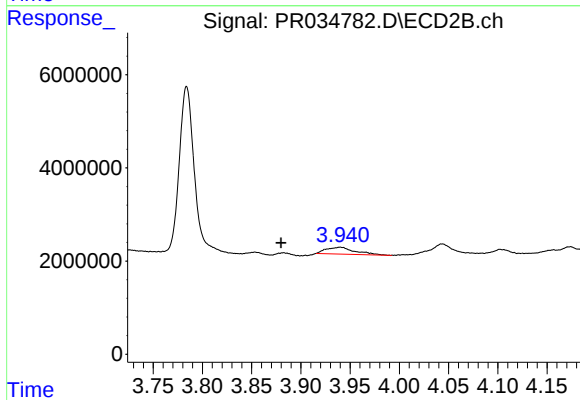
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#10 AR-1221-3

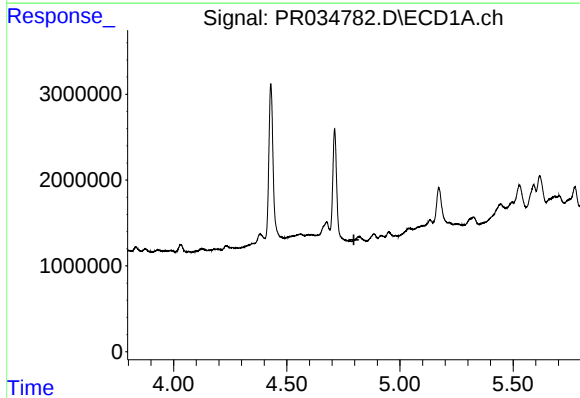
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



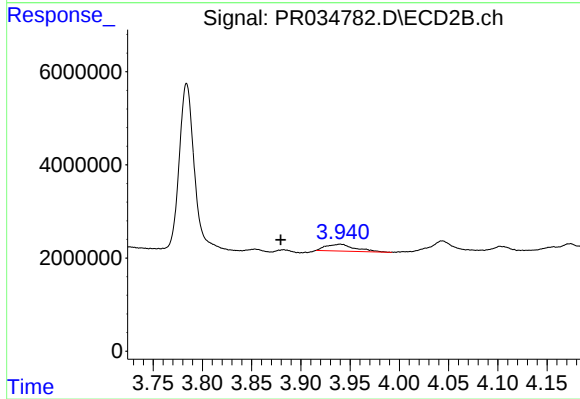
#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: 0.060 min
Response: 3019719
Conc: 27.22 ng/ml



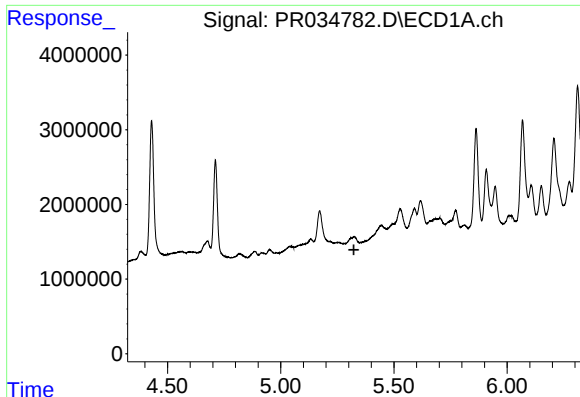
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

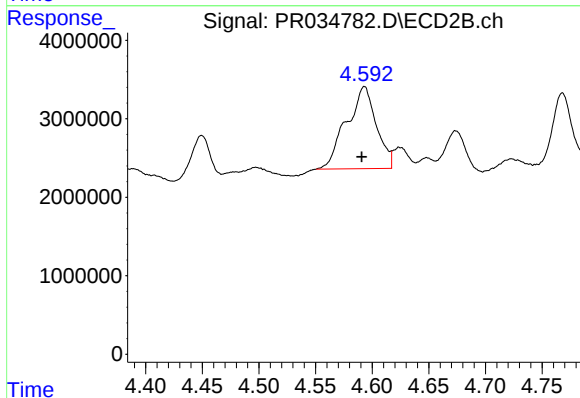
R.T.: 3.940 min
Delta R.T.: 0.061 min
Response: 3019719
Conc: 33.04 ng/ml



#12 AR-1232-2

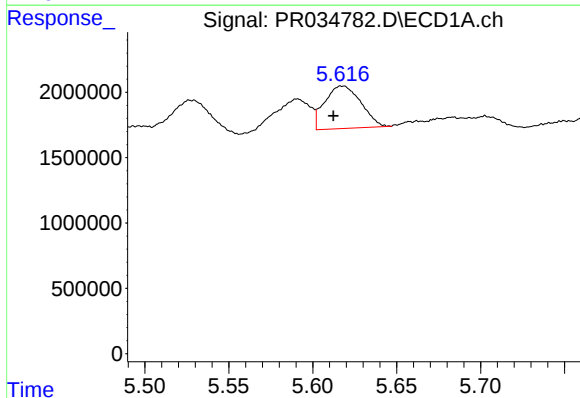
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



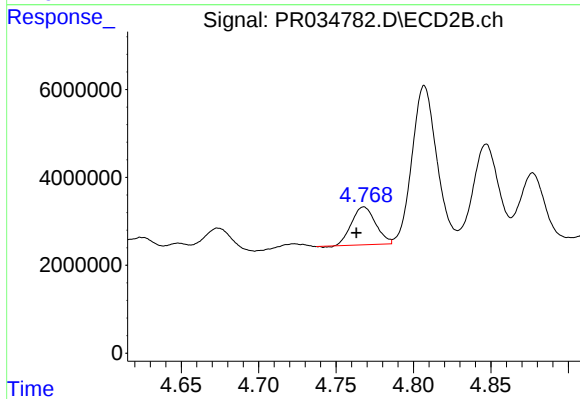
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 19214364
Conc: 186.02 ng/ml



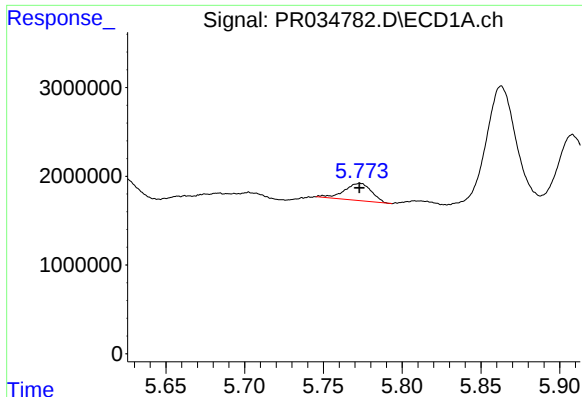
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 4865374
Conc: 94.81 ng/ml



#13 AR-1232-3

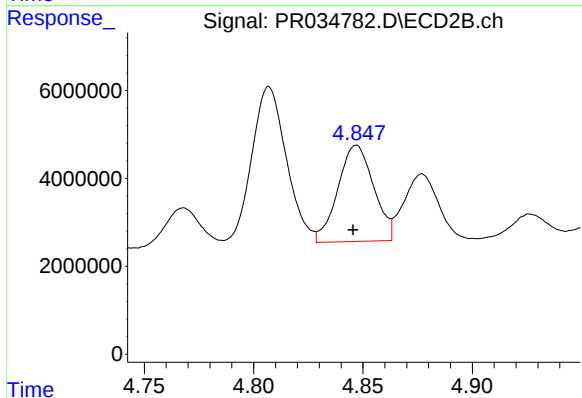
R.T.: 4.768 min
Delta R.T.: 0.005 min
Response: 9323427
Conc: 193.03 ng/ml



#14 AR-1232-4

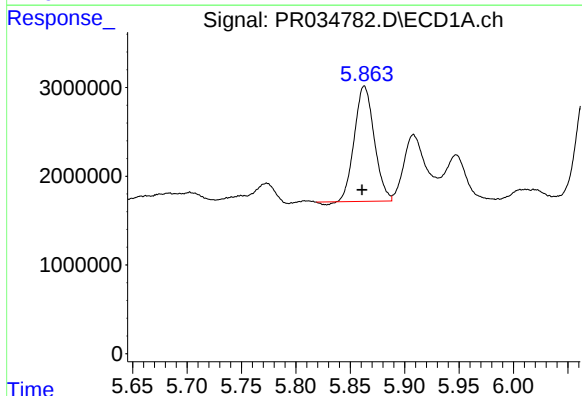
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 2333849
Conc: 100.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



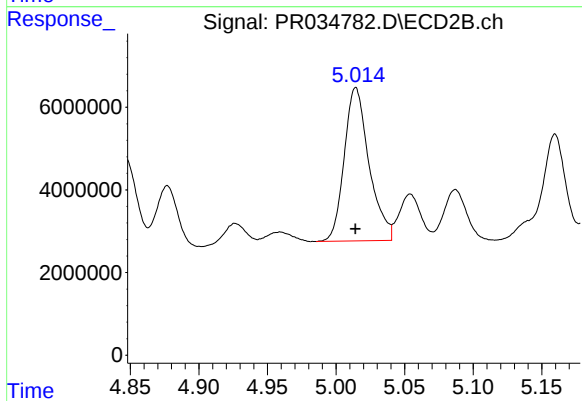
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 24973903
Conc: 557.72 ng/ml



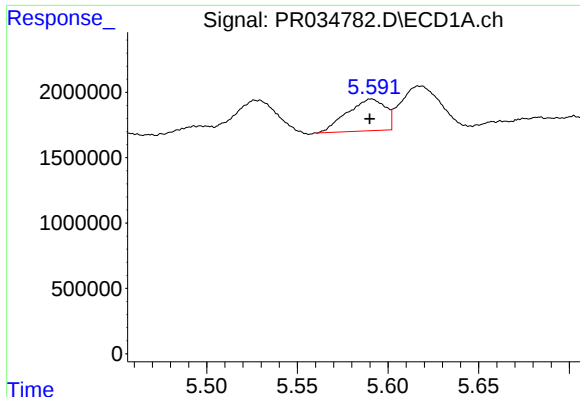
#15 AR-1232-5

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 16388274
Conc: 1036.54 ng/ml



#15 AR-1232-5

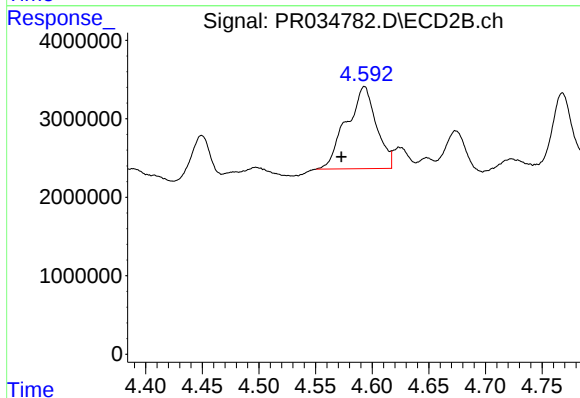
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 46758317
Conc: 940.76 ng/ml



#16 AR-1242-1

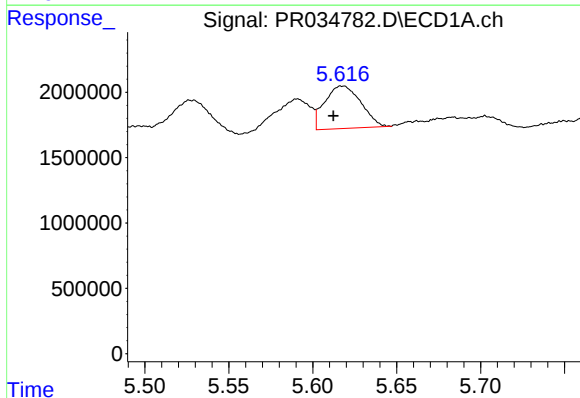
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 3551805
Conc: 61.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



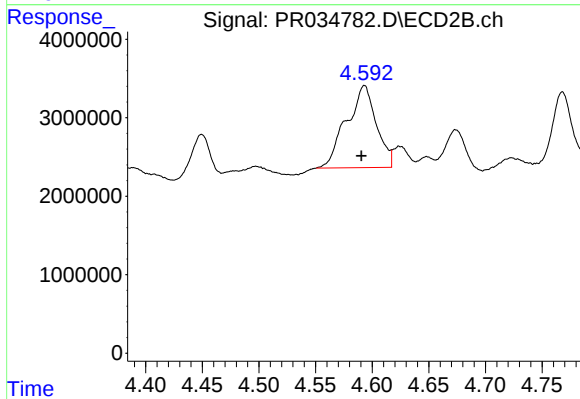
#16 AR-1242-1

R.T.: 4.593 min
Delta R.T.: 0.020 min
Response: 19214364
Conc: 169.27 ng/ml



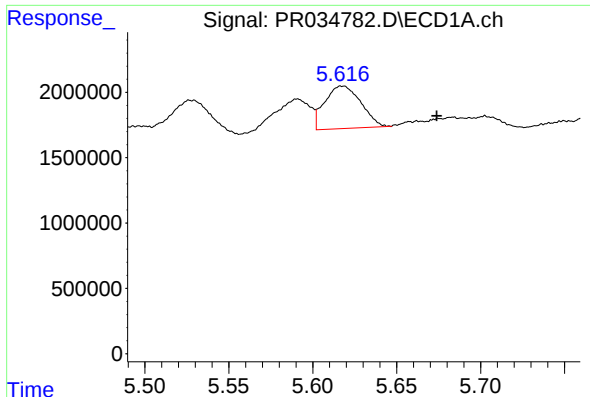
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 4865374
Conc: 57.48 ng/ml



#17 AR-1242-2

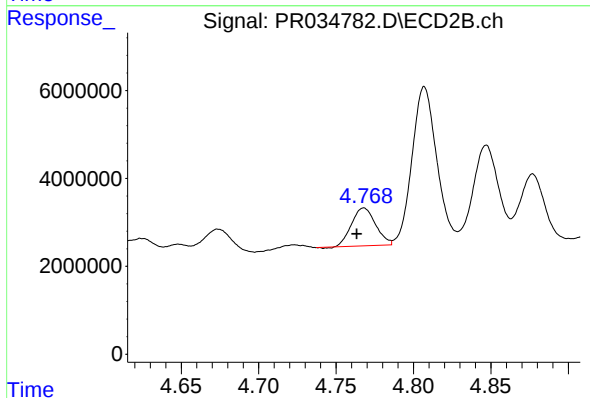
R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 19214364
Conc: 112.54 ng/ml



#18 AR-1242-3

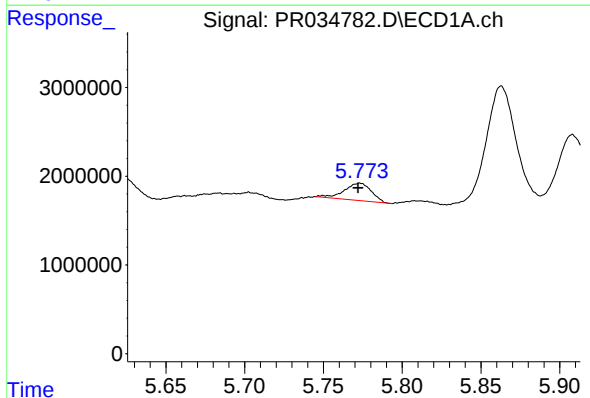
R.T.: 5.618 min
Delta R.T.: -0.056 min
Response: 4865374
Conc: 97.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



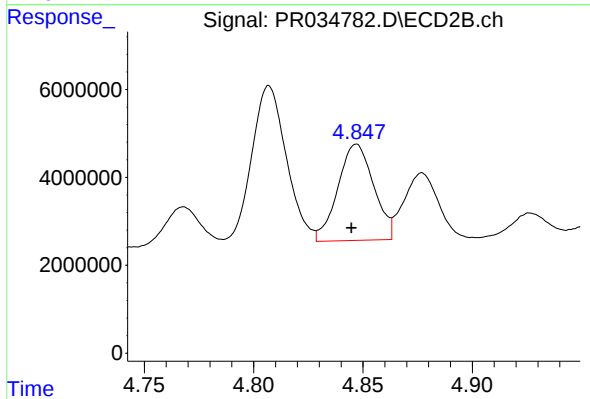
#18 AR-1242-3

R.T.: 4.768 min
Delta R.T.: 0.005 min
Response: 9323427
Conc: 110.04 ng/ml



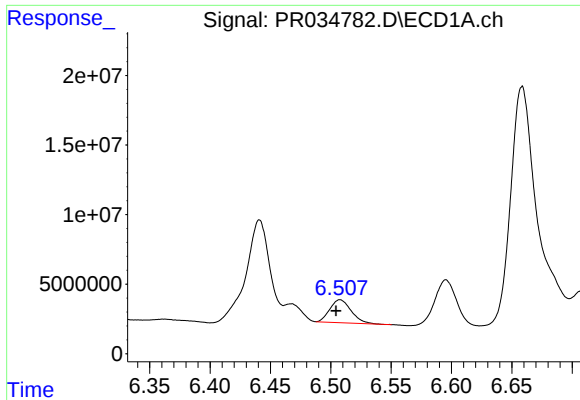
#19 AR-1242-4

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 2333849
Conc: 57.11 ng/ml



#19 AR-1242-4

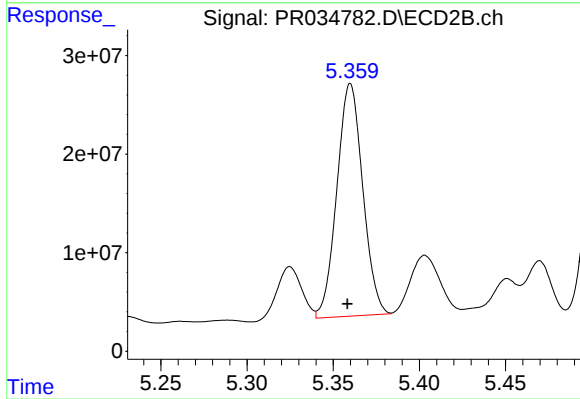
R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 24973903
Conc: 302.07 ng/ml



#20 AR-1242-5

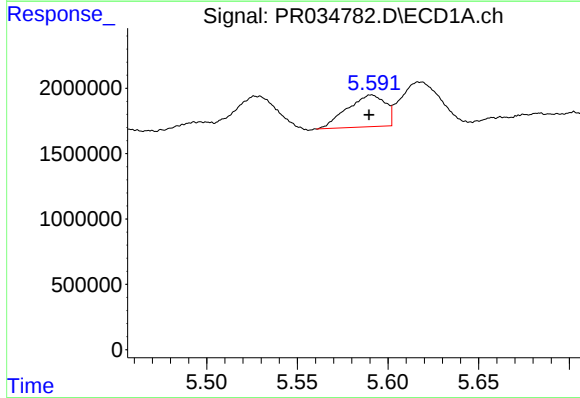
R.T.: 6.508 min
Delta R.T.: 0.003 min
Response: 20168822
Conc: 437.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



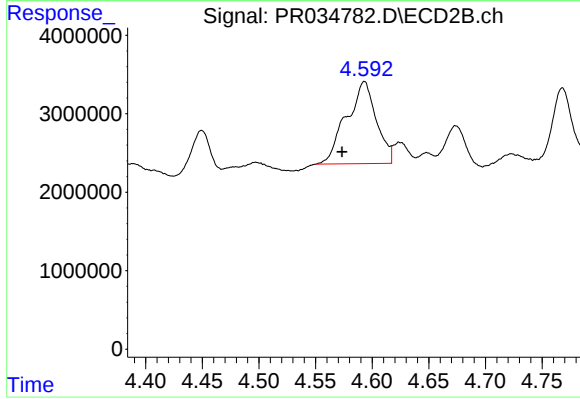
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 246465499
Conc: 2215.91 ng/ml



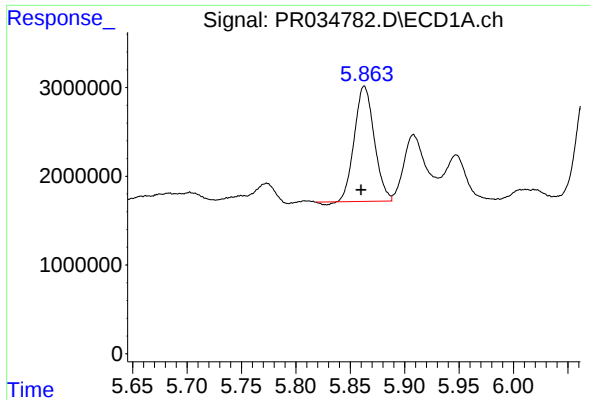
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 3551805
Conc: 73.20 ng/ml



#21 AR-1248-1

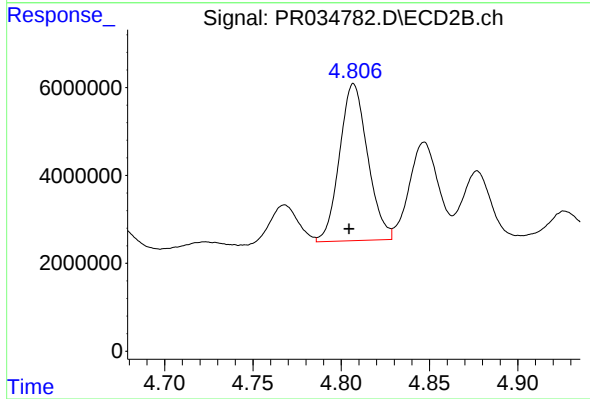
R.T.: 4.593 min
Delta R.T.: 0.020 min
Response: 19214364
Conc: 197.07 ng/ml



#22 AR-1248-2

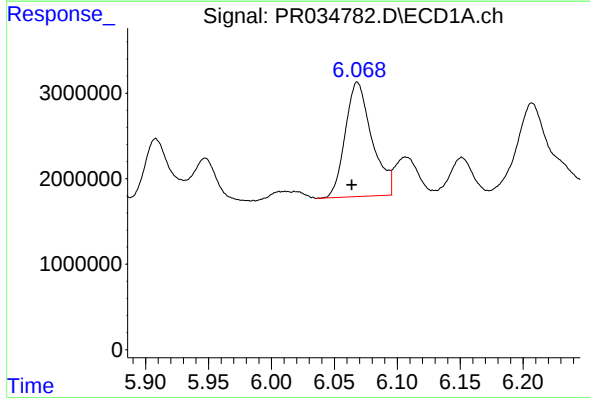
R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 16388274
Conc: 248.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



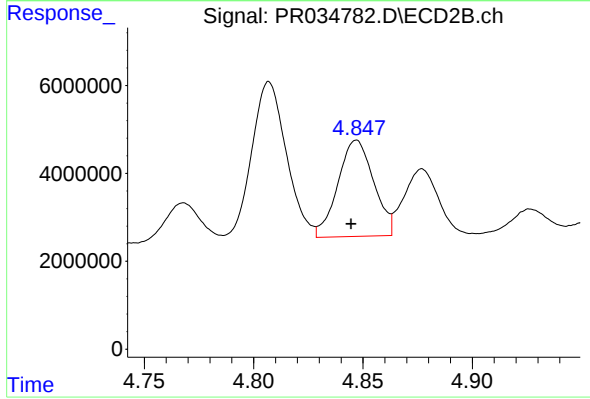
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 39600960
Conc: 309.14 ng/ml



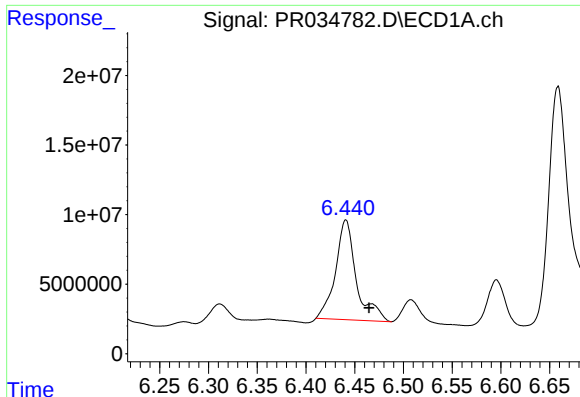
#23 AR-1248-3

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 19670166
Conc: 263.27 ng/ml



#23 AR-1248-3

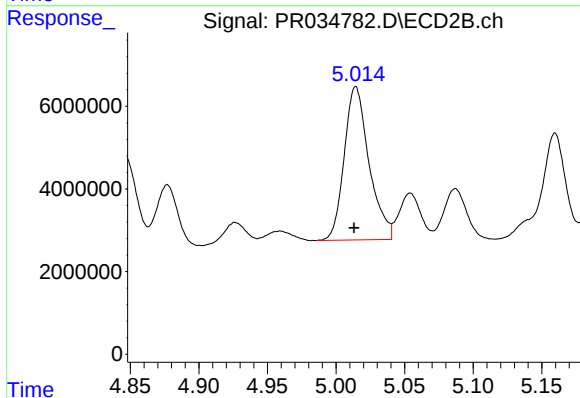
R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 24973903
Conc: 189.23 ng/ml



#24 AR-1248-4

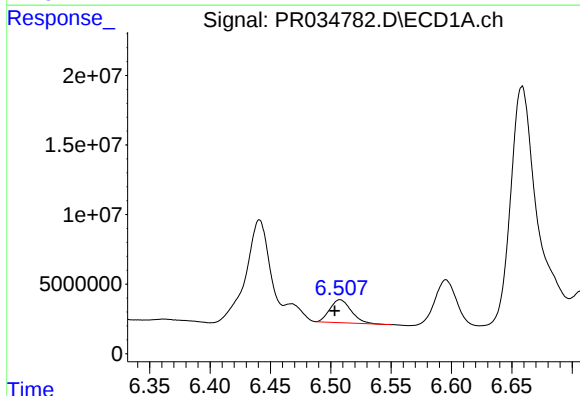
R.T.: 6.441 min
Delta R.T.: -0.024 min
Response: 106788317
Conc: 1195.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



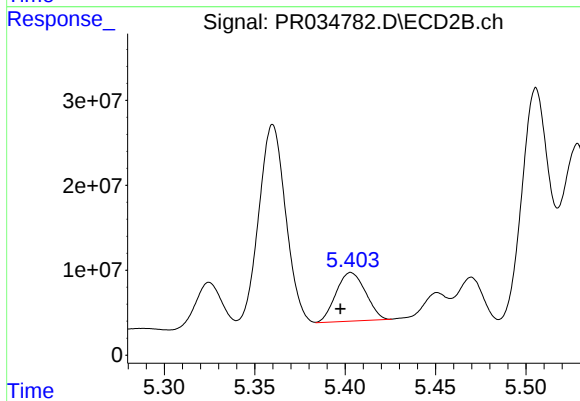
#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 46758317
Conc: 284.19 ng/ml



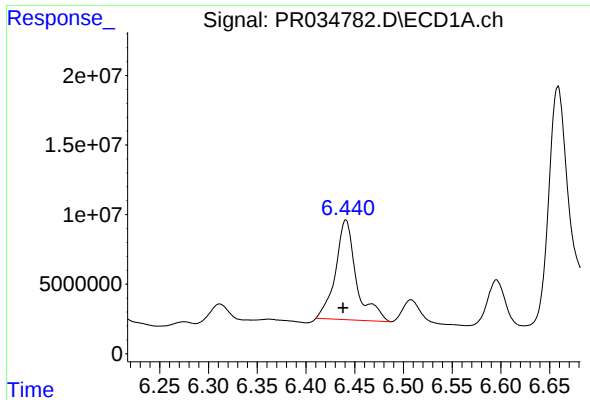
#25 AR-1248-5

R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 20168822
Conc: 241.06 ng/ml



#25 AR-1248-5

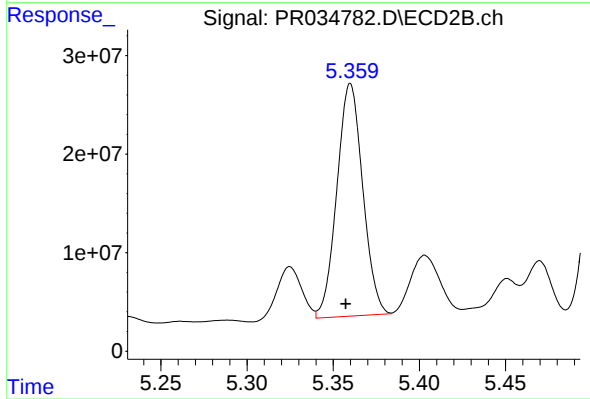
R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 64966522
Conc: 388.19 ng/ml



#26 AR-1254-1

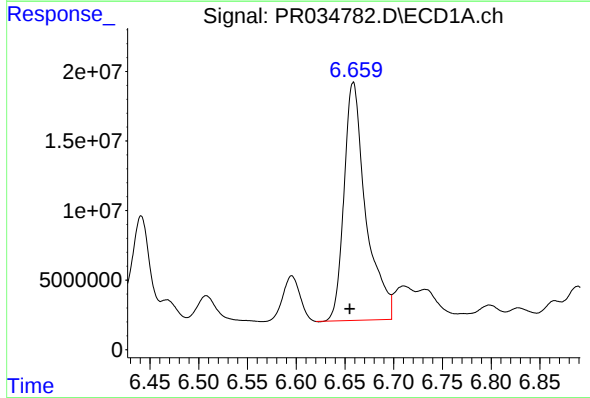
R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 106788317
Conc: 1307.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



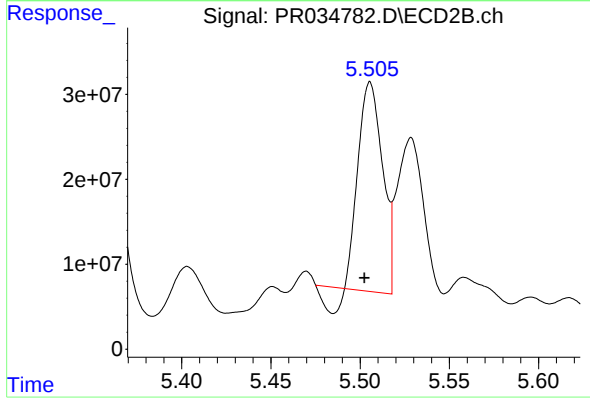
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 246465499
Conc: 1007.24 ng/ml



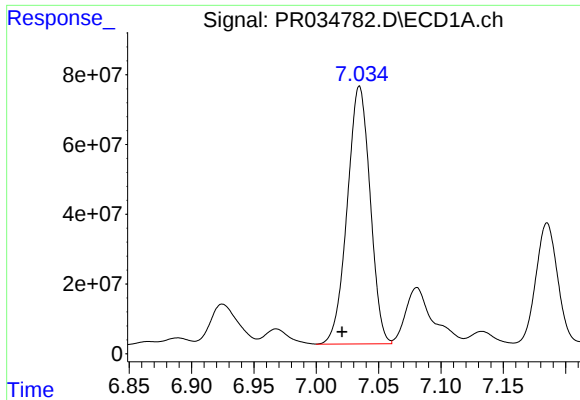
#27 AR-1254-2

R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 266296376
Conc: 2084.08 ng/ml



#27 AR-1254-2

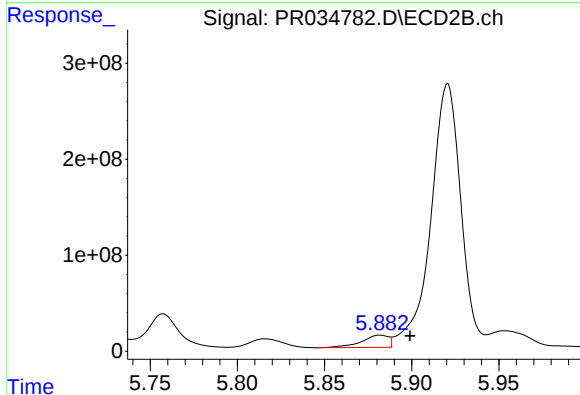
R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 218301197
Conc: 1026.38 ng/ml



#28 AR-1254-3

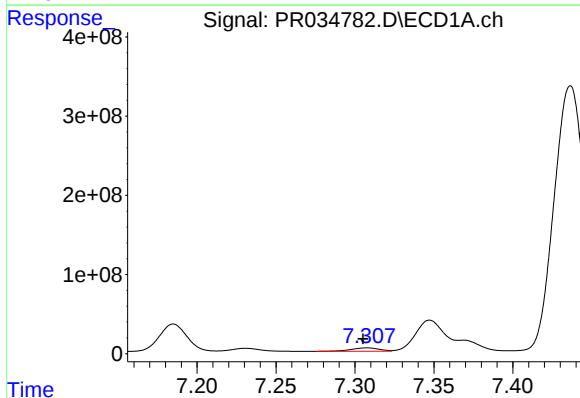
R.T.: 7.035 min
Delta R.T.: 0.014 min
Response: 944292472
Conc: 6996.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



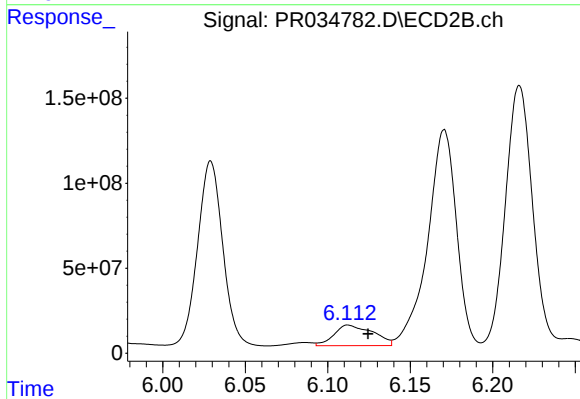
#28 AR-1254-3

R.T.: 5.882 min
Delta R.T.: -0.017 min
Response: 136020388
Conc: 380.67 ng/ml



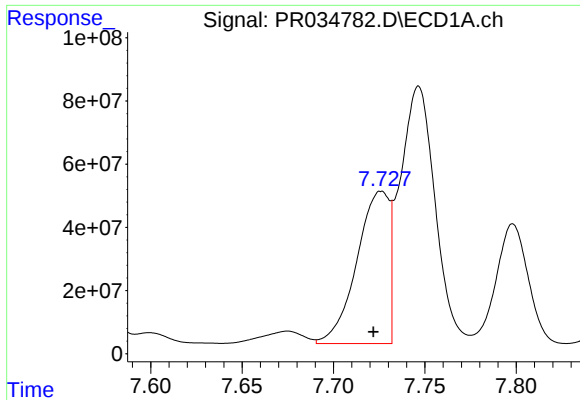
#29 AR-1254-4

R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 53263376
Conc: 502.12 ng/ml



#29 AR-1254-4

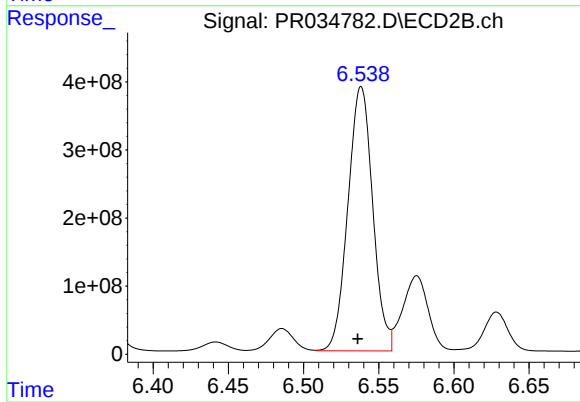
R.T.: 6.112 min
Delta R.T.: -0.012 min
Response: 199781237
Conc: 845.85 ng/ml



#30 AR-1254-5

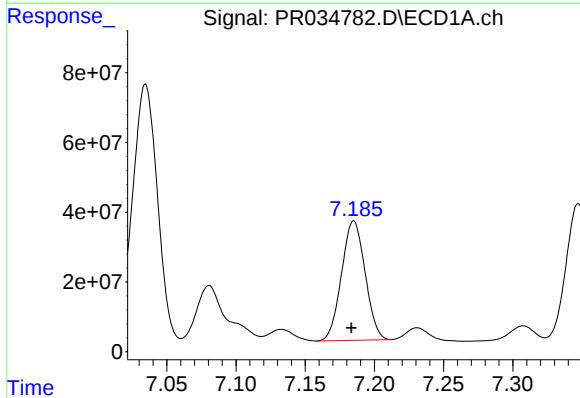
R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 594781542
Conc: 5551.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



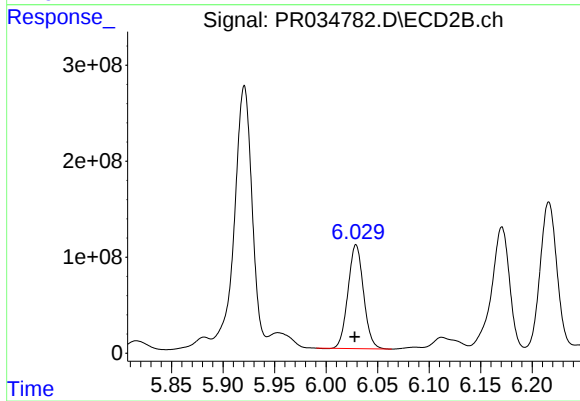
#30 AR-1254-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 4453633699
Conc: 13963.78 ng/ml



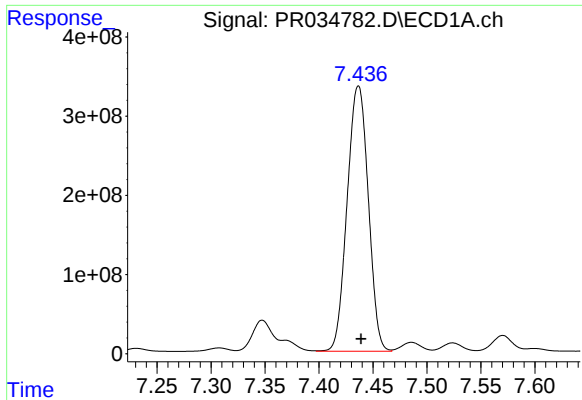
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 405890000
Conc: 4317.61 ng/ml



#31 AR-1260-1

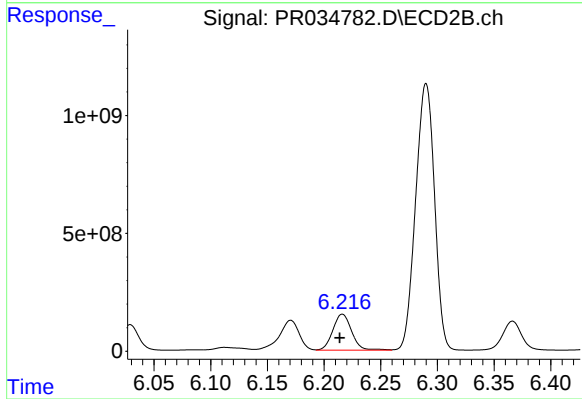
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 1136287840
Conc: 5285.74 ng/ml



#32 AR-1260-2

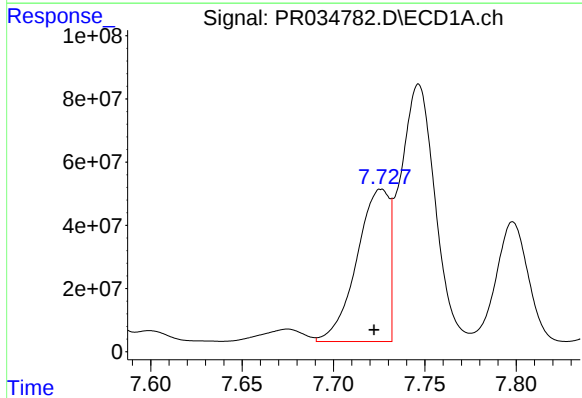
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 4577764257
Conc: 39429.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



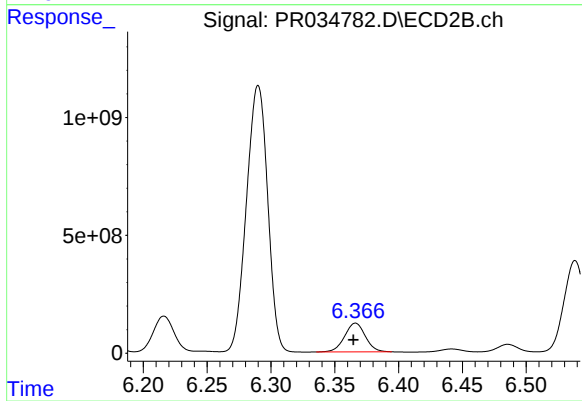
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 1763729799
Conc: 6481.40 ng/ml



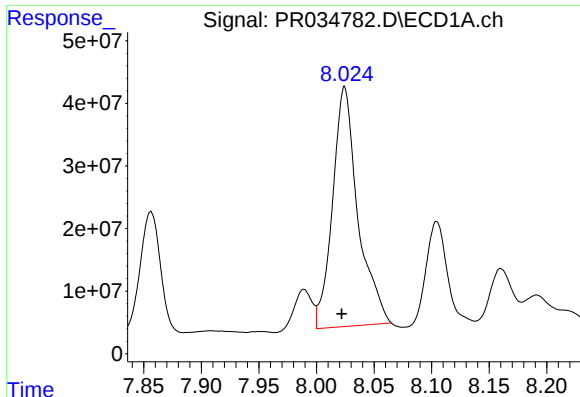
#33 AR-1260-3

R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 594781542
Conc: 4261.94 ng/ml



#33 AR-1260-3

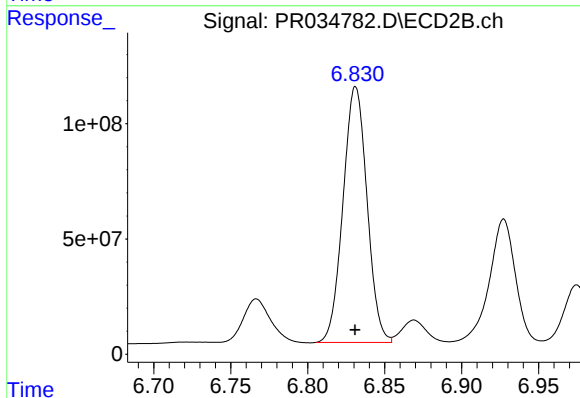
R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 1383973643
Conc: 5575.24 ng/ml



#34 AR-1260-4

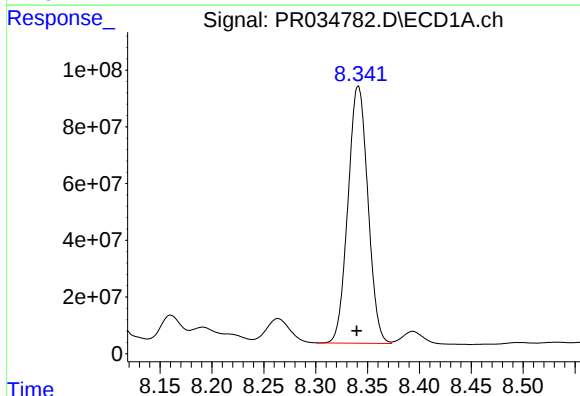
R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 588443731
Conc: 6813.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



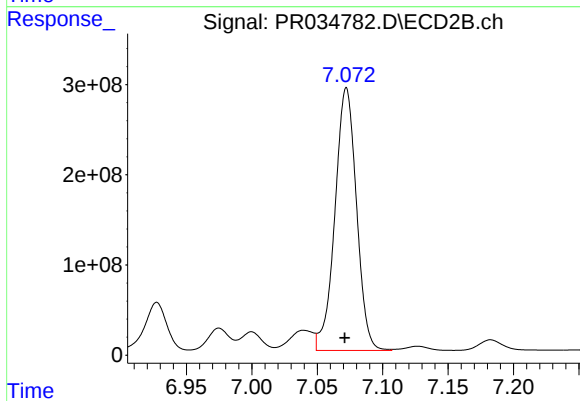
#34 AR-1260-4

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 1204705570
Conc: 7045.46 ng/ml



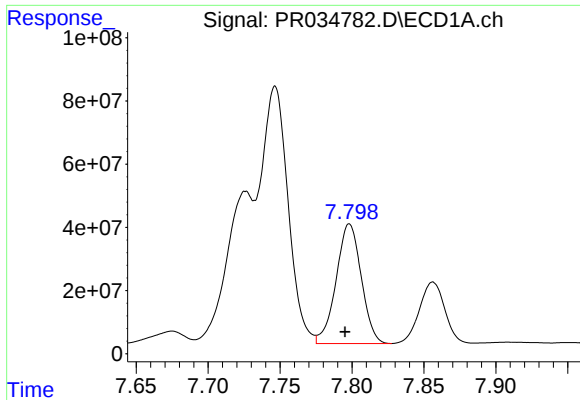
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 1212228352
Conc: 6713.95 ng/ml



#35 AR-1260-5

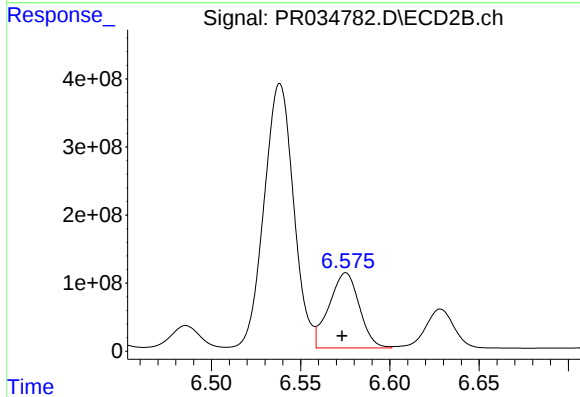
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 3342483975
Conc: 6911.02 ng/ml



#36 AR-1262-1

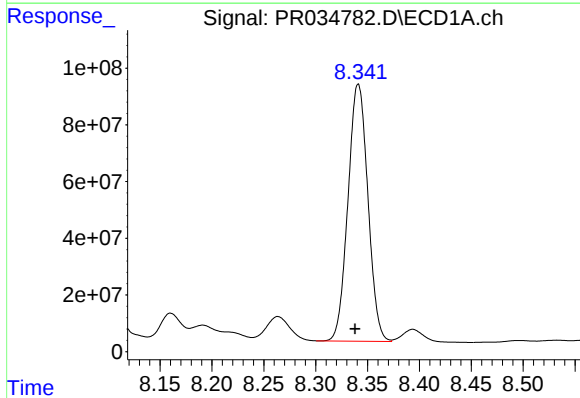
R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 462078303
Conc: 2845.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



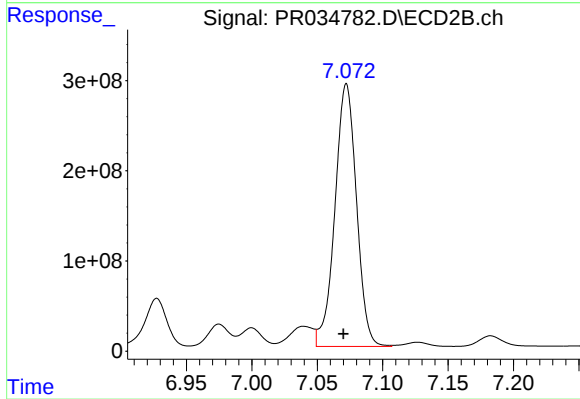
#36 AR-1262-1

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 1306243520
Conc: 3361.95 ng/ml



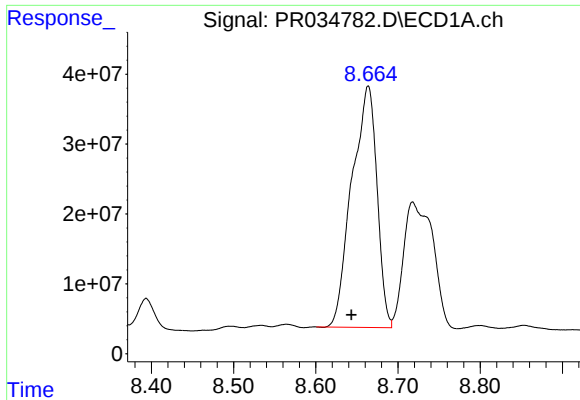
#37 AR-1262-2

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 1212228352
Conc: 4286.53 ng/ml



#37 AR-1262-2

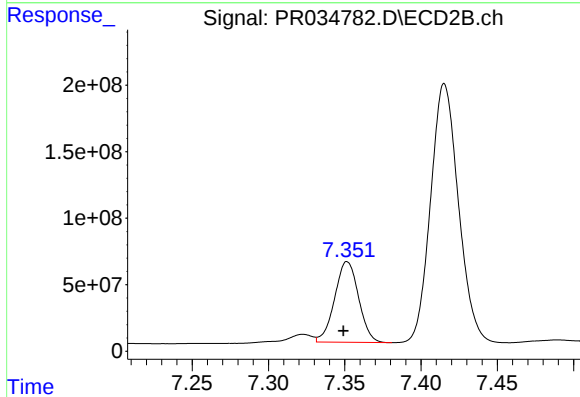
R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 3342483975
Conc: 4695.77 ng/ml



#38 AR-1262-3

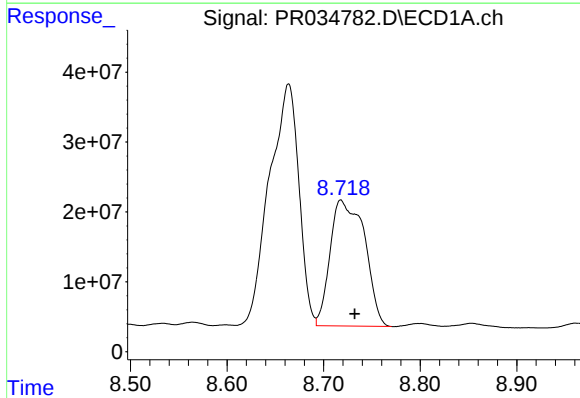
R.T.: 8.664 min
Delta R.T.: 0.020 min
Response: 733430868
Conc: 3774.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



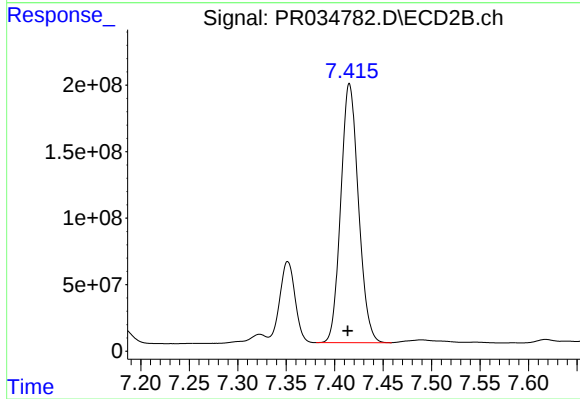
#38 AR-1262-3

R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 663632579
Conc: 2171.76 ng/ml



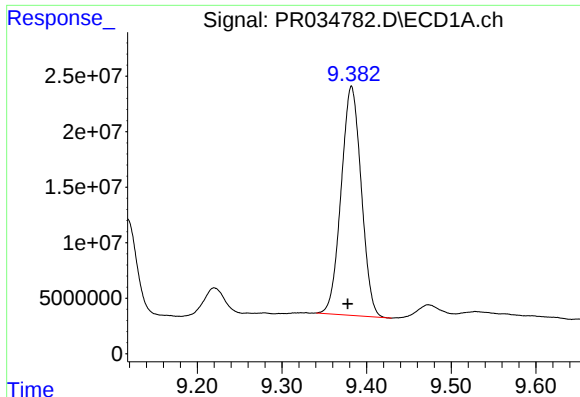
#39 AR-1262-4

R.T.: 8.718 min
Delta R.T.: -0.014 min
Response: 446949703
Conc: 3028.64 ng/ml



#39 AR-1262-4

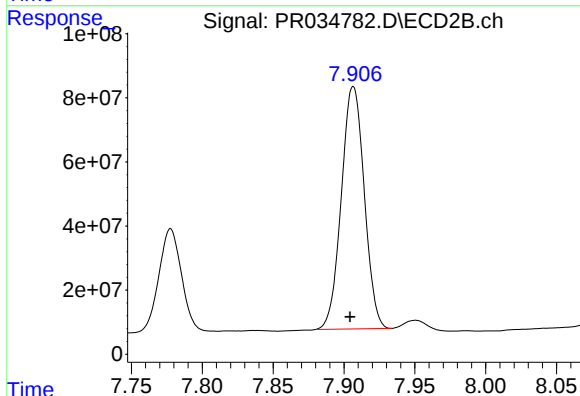
R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 2471366848
Conc: 4720.40 ng/ml



#40 AR-1262-5

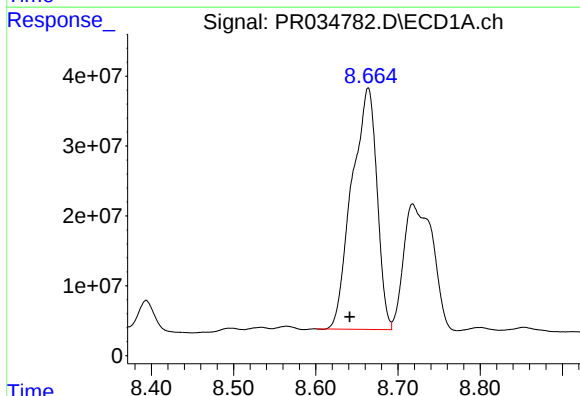
R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 339697770
Conc: 3202.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



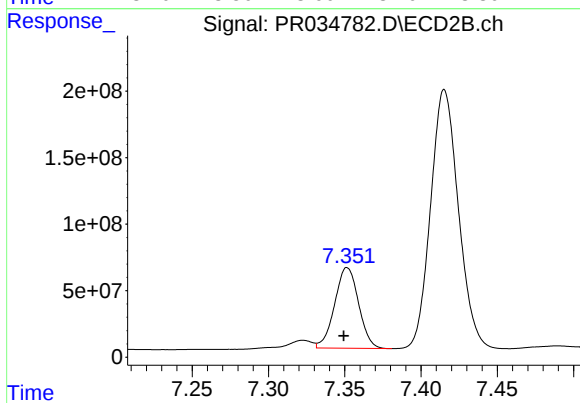
#40 AR-1262-5

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 851612787
Conc: 3483.06 ng/ml



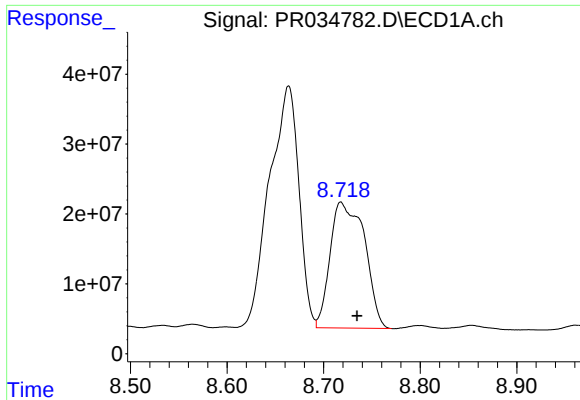
#41 AR-1268-1

R.T.: 8.664 min
Delta R.T.: 0.023 min
Response: 733430868
Conc: 1930.41 ng/ml



#41 AR-1268-1

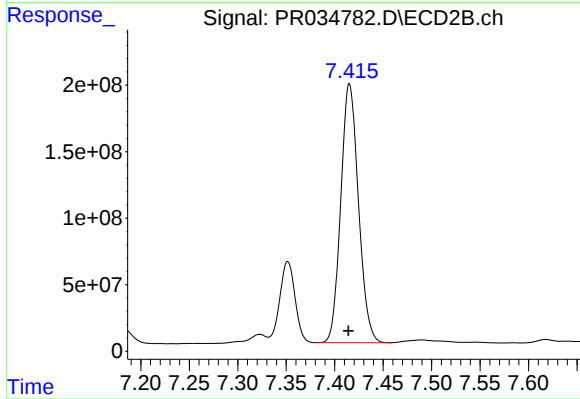
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 663632579
Conc: 729.04 ng/ml



#42 AR-1268-2

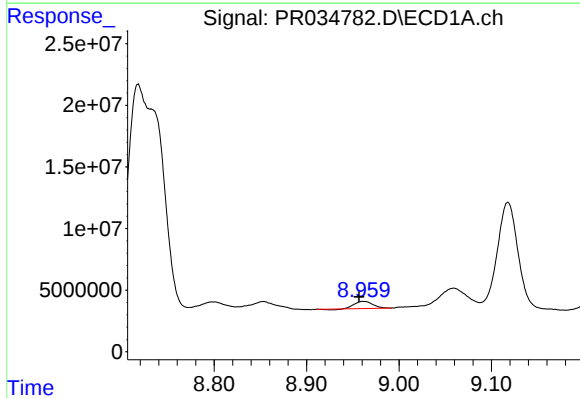
R.T.: 8.718 min
Delta R.T.: -0.017 min
Response: 446949703
Conc: 1309.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



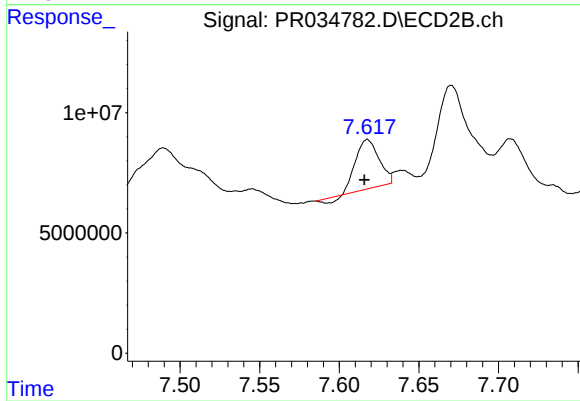
#42 AR-1268-2

R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 2471366848
Conc: 2942.32 ng/ml



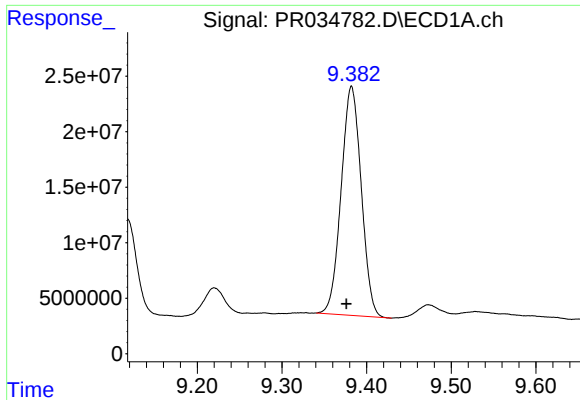
#43 AR-1268-3

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 7641250
Conc: 25.20 ng/ml



#43 AR-1268-3

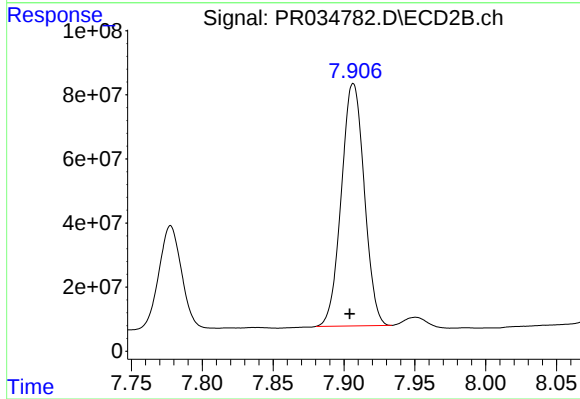
R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 19729350
Conc: 26.95 ng/ml



#44 AR-1268-4

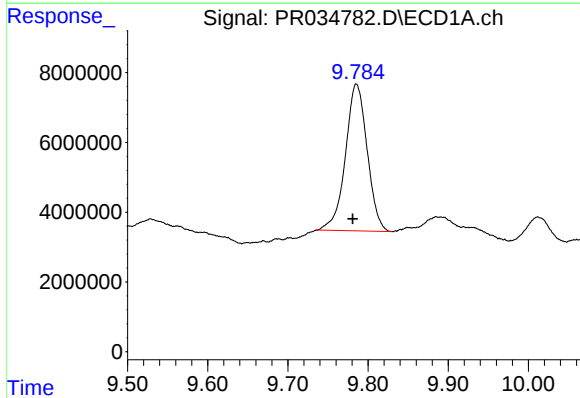
R.T.: 9.382 min
Delta R.T.: 0.006 min
Response: 339697770
Conc: 2728.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



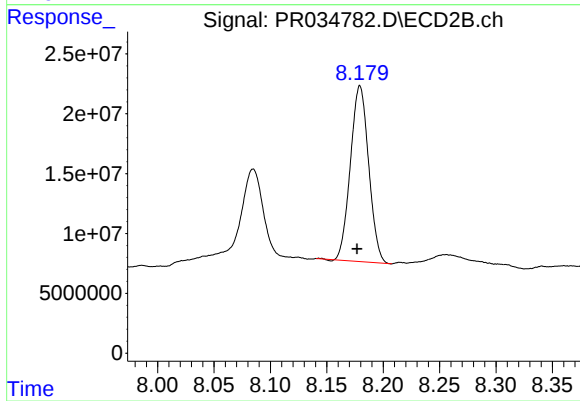
#44 AR-1268-4

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 851612787
Conc: 2932.24 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.005 min
Response: 79291356
Conc: 85.64 ng/ml



#45 AR-1268-5

R.T.: 8.179 min
Delta R.T.: 0.003 min
Response: 165740847
Conc: 73.60 ng/ml