

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100224\
 Data File : PR068649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 13:25
 Operator : AJ\MA
 Sample : PB163813BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 21:57:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 10:07:51 2024
 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...	3.647	2.979	17902346	88459787	17.730	19.074
2)	SA Decachlor...	9.536	8.270	21320836	80269757	47.658	40.516
Target Compounds							
3)	L1 AR-1016-1	4.868	4.104	3644968	16175419	126.271	118.384
4)	L1 AR-1016-2	4.890	4.122	5410740	22665266	118.361	112.984
5)	L1 AR-1016-3	4.954	4.302	3591715	11887826	120.296	110.030
6)	L1 AR-1016-4	5.056	4.354	2709244	9816227	117.980	114.628
7)	L1 AR-1016-5	5.371	4.573	2865596	12719840	123.297	114.509
8)	L2 AR-1221-1	0.000	3.204	0	1636230	N.D.	29.061 #
9)	L2 AR-1221-2	3.958	3.289	680287	3243697	83.403	81.486
10)	L2 AR-1221-3	4.035	3.368	2048459	8821152	75.922	70.402
11)	L3 AR-1232-1	4.035	3.368	2048459	8821152	85.225	75.835
12)	L3 AR-1232-2	4.582	4.122	2900179	22665266	234.728	206.802
13)	L3 AR-1232-3	4.890	4.302	5410740	11887826	235.711	213.319
14)	L3 AR-1232-4	5.056	4.395	2709244	11764506	256.226	244.710
15)	L3 AR-1232-5	5.159	4.573	2477214	12719840	274.294	234.164
16)	L4 AR-1242-1	4.868	4.104	3644968	16175419	147.807	132.434
17)	L4 AR-1242-2	4.890	4.122	5410740	22665266	137.973	127.023
18)	L4 AR-1242-3	4.954	4.302	3591715	11887826	136.530	124.129
19)	L4 AR-1242-4	5.056	4.395	2709244	11764506	135.197	127.525
20)	L4 AR-1242-5	5.845	4.943	456149	11716226	21.448	102.230 #
21)	L5 AR-1248-1	4.868	4.104	3644968	16175419	194.011	173.062
22)	L5 AR-1248-2	5.159	4.354	2477214	9816227	85.848	73.564
23)	L5 AR-1248-3	5.371	4.395	2865596	11764506	86.381	87.212
24)	L5 AR-1248-4	5.803	4.573	481716	12719840	13.614	78.994 #
25)	L5 AR-1248-5	5.845	4.988	456149	1285792	12.449	8.183 #
26)	L6 AR-1254-1	5.774	4.943	2429338	11716226	65.979	51.985
27)	L6 AR-1254-2	6.012	5.102	2499806	15690602	44.265	78.793 #
28)	L6 AR-1254-3	6.402	5.530	1375396	5507953	23.631	17.848
29)	L6 AR-1254-4	6.714	5.778	822696	2604565	20.203	13.872 #
30)	L6 AR-1254-5	7.167	6.224	8003887	33701490	177.751	121.930 #
31)	L7 AR-1260-1	6.582	5.671	5932117	26284633	132.012	125.887
32)	L7 AR-1260-2	6.865	5.877	6904943	28713298	134.131	115.339
33)	L7 AR-1260-3	7.255	6.036	4605114	27170643	115.631	116.137
34)	L7 AR-1260-4	7.496	6.545	6237994	20108677	141.464	103.105 #
35)	L7 AR-1260-5	7.835	6.810	9539894	45205985	119.585	106.047
36)	L8 AR-1262-1	7.255	6.269	4605114	21420649	79.543	75.890
37)	L8 AR-1262-2	7.835	6.810	9539894	45205985	103.146	96.454
38)	L8 AR-1262-3	8.148	7.117	6152003	9406052	95.352	48.505 #
39)	L8 AR-1262-4	8.226	7.182	1430024	33324258	27.540	94.411 #
40)	L8 AR-1262-5	8.847	7.724	2360382	10159748	69.156	63.602
41)	L9 AR-1268-1	8.148	7.117	6152003	9406052	53.502	16.950 #

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Operator : AJ\MA
Sample : PB163813BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 21:57:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 2024
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
42)	L9 AR-1268-2	8.226	7.182	1430024	33324258	13.695	65.113 #
43)	L9 AR-1268-3	0.000	7.411	0	842493	N.D.	1.912 #
44)	L9 AR-1268-4	8.847	7.724	2360382	10159748	62.394	56.349
45)	L9 AR-1268-5	9.229	8.021	960219	4077454	3.396	3.321

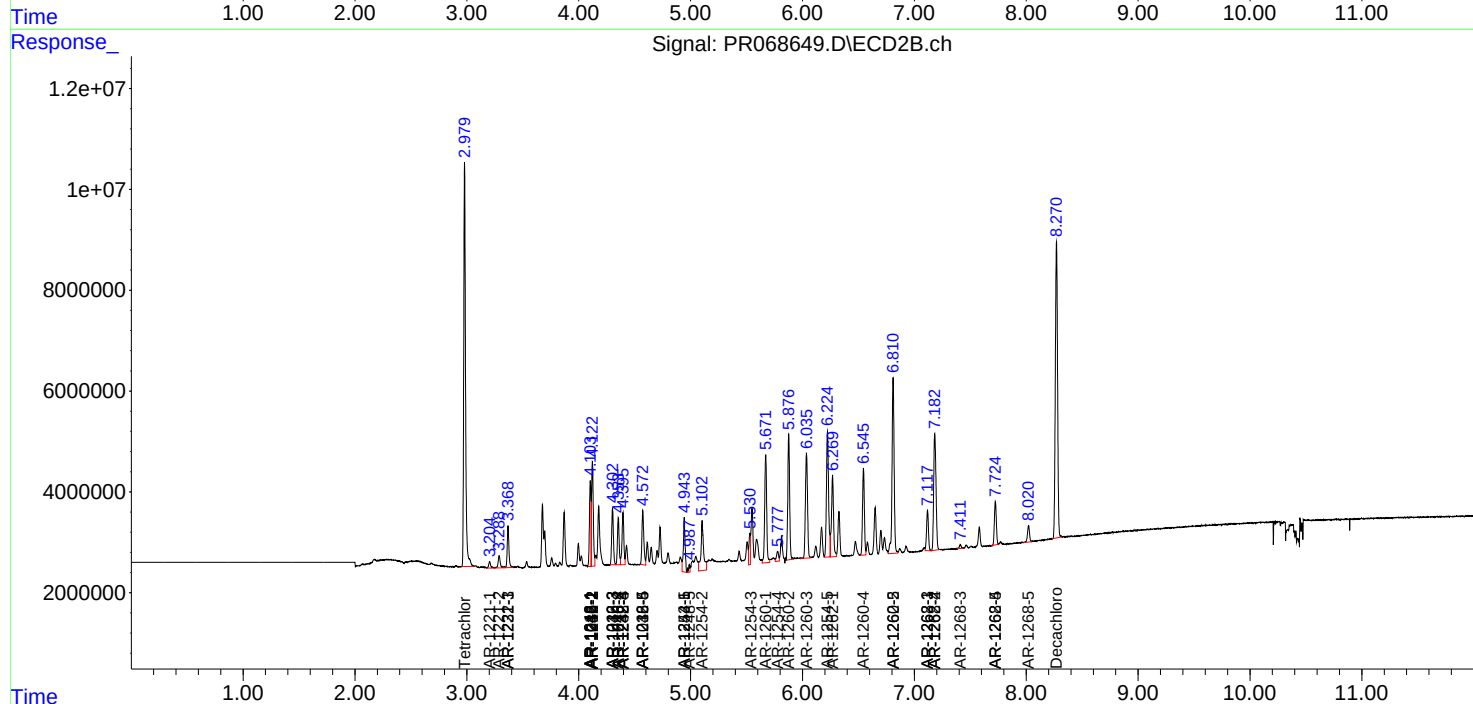
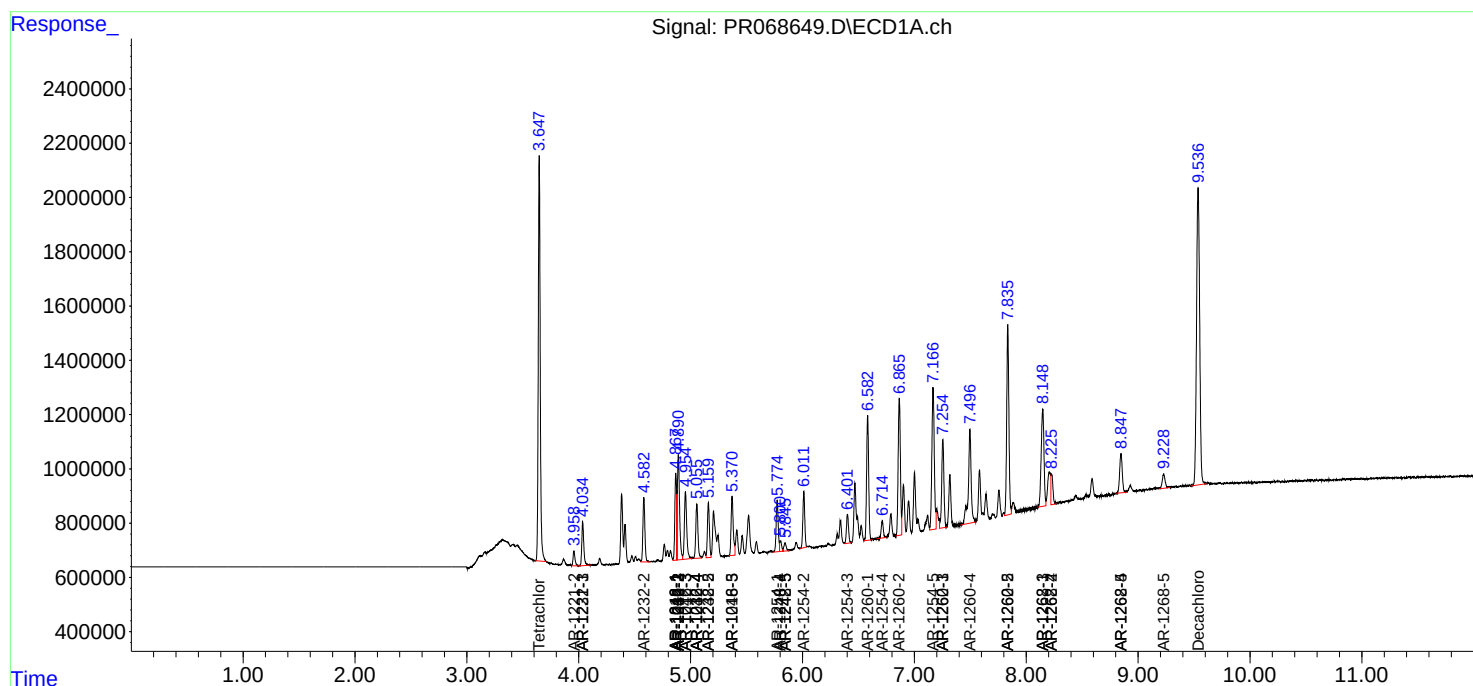
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

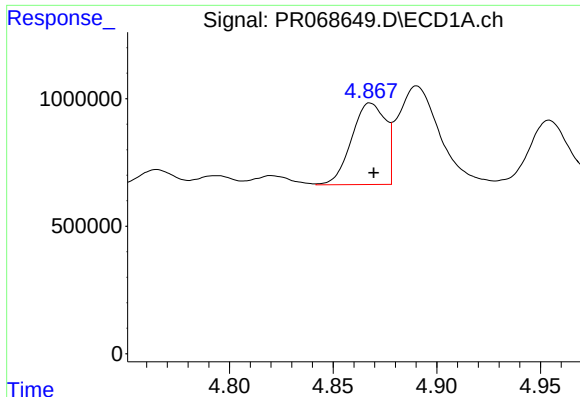
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100224\
Data File : PR068649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2024 13:25
Operator : AJ\MA
Sample : PB163813BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 21:57:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
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QLast Update : Fri Sep 27 10:07:51 2024
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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

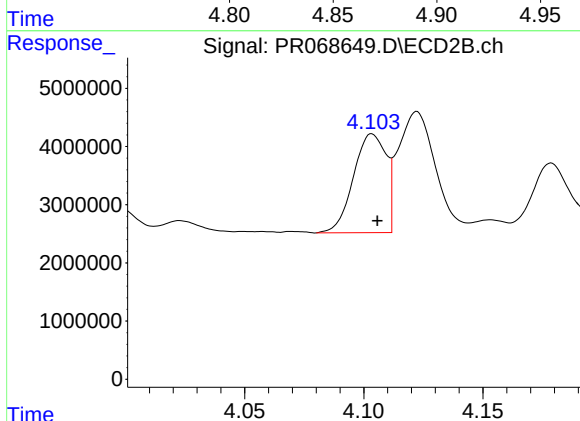




#3 AR-1016-1

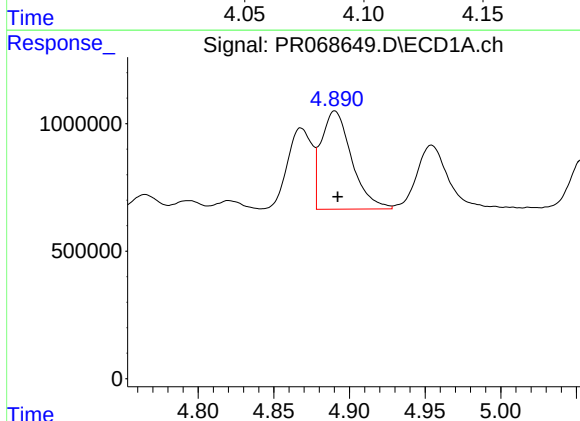
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 3644968
Conc: 126.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



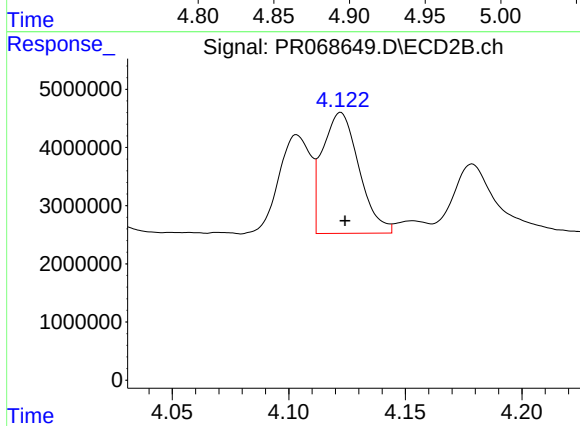
#3 AR-1016-1

R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 16175419
Conc: 118.38 ng/ml



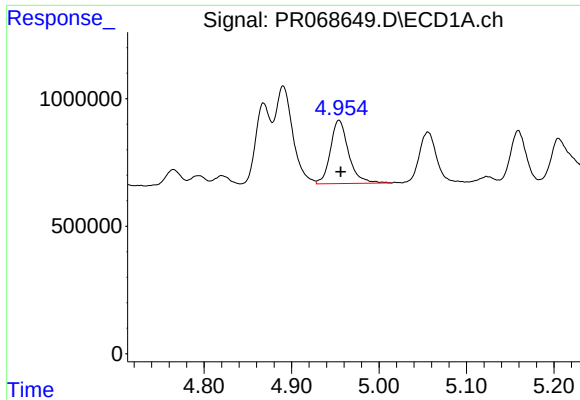
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 5410740
Conc: 118.36 ng/ml



#4 AR-1016-2

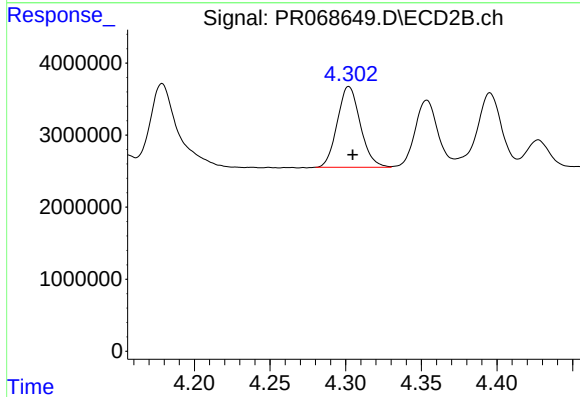
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 22665266
Conc: 112.98 ng/ml



#5 AR-1016-3

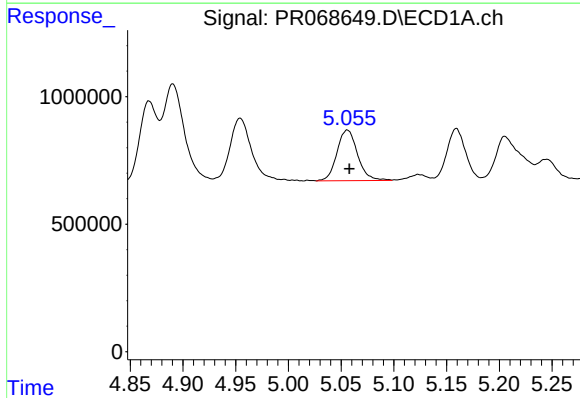
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 3591715
Conc: 120.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



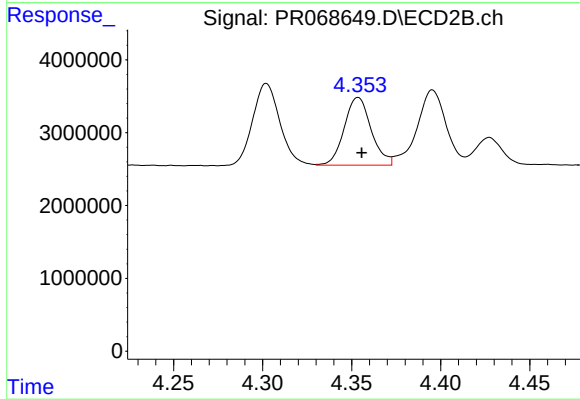
#5 AR-1016-3

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 11887826
Conc: 110.03 ng/ml



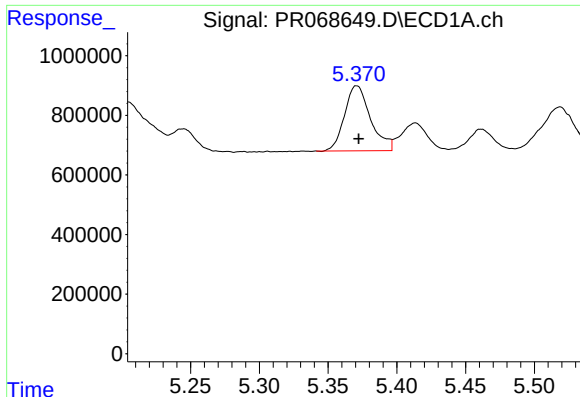
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 2709244
Conc: 117.98 ng/ml



#6 AR-1016-4

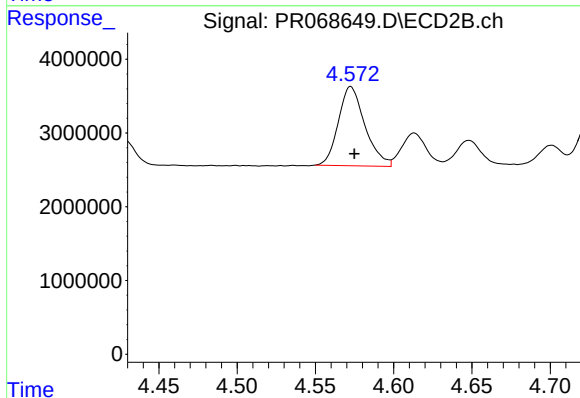
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 9816227
Conc: 114.63 ng/ml



#7 AR-1016-5

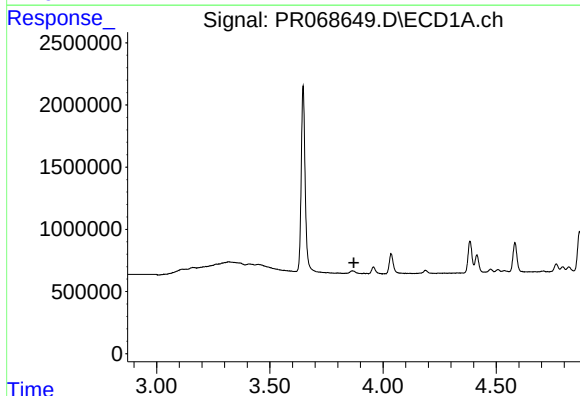
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 2865596
Conc: 123.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



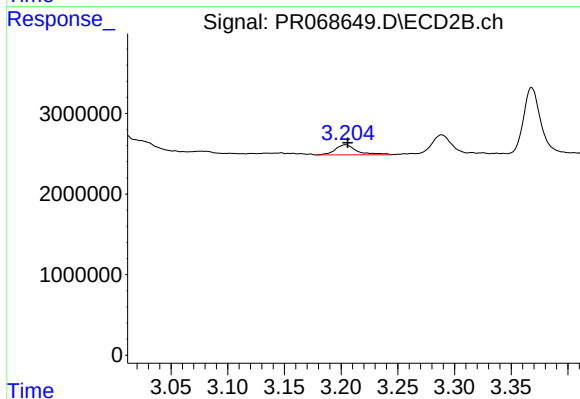
#7 AR-1016-5

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 12719840
Conc: 114.51 ng/ml



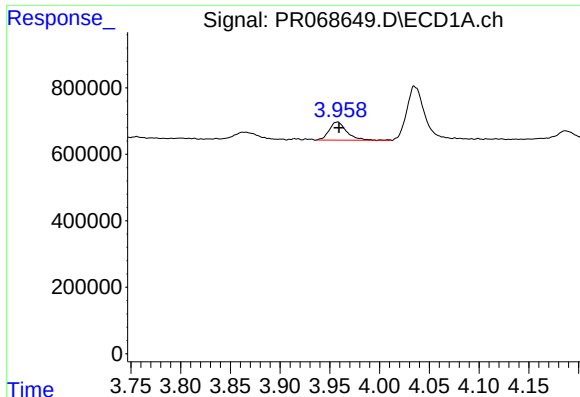
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#8 AR-1221-1

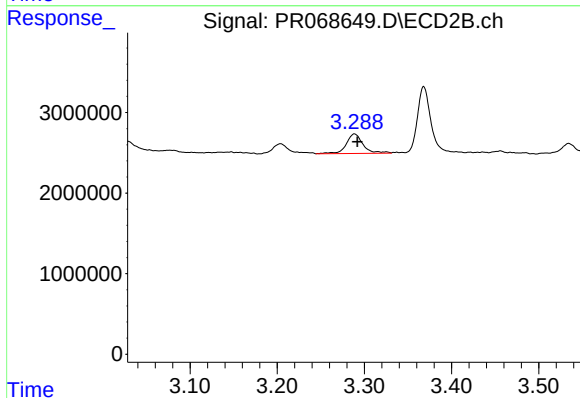
R.T.: 3.204 min
Delta R.T.: -0.002 min
Response: 1636230
Conc: 29.06 ng/ml



#9 AR-1221-2

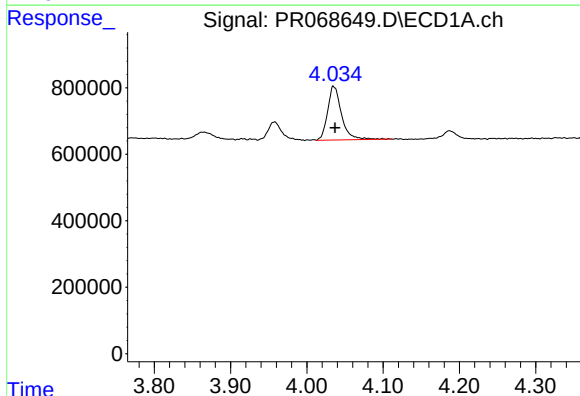
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 680287
Conc: 83.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



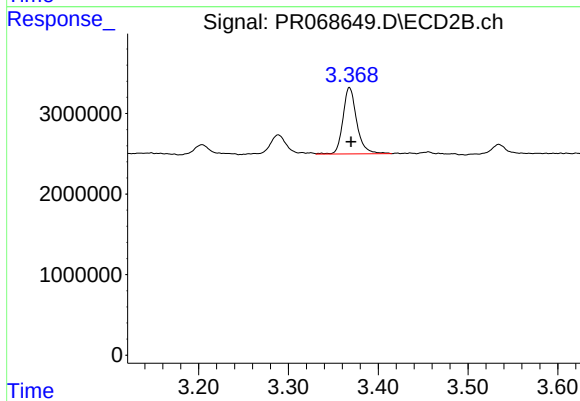
#9 AR-1221-2

R.T.: 3.289 min
Delta R.T.: -0.004 min
Response: 3243697
Conc: 81.49 ng/ml



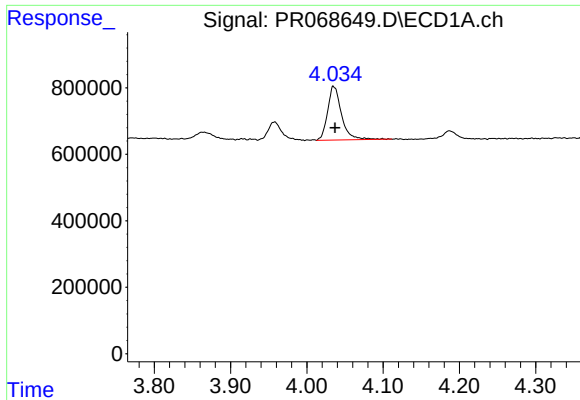
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 2048459
Conc: 75.92 ng/ml



#10 AR-1221-3

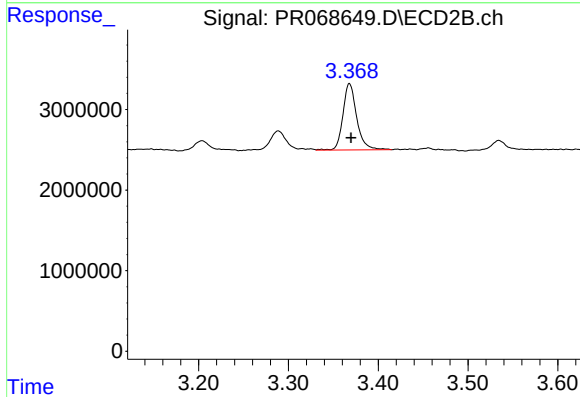
R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 8821152
Conc: 70.40 ng/ml



#11 AR-1232-1

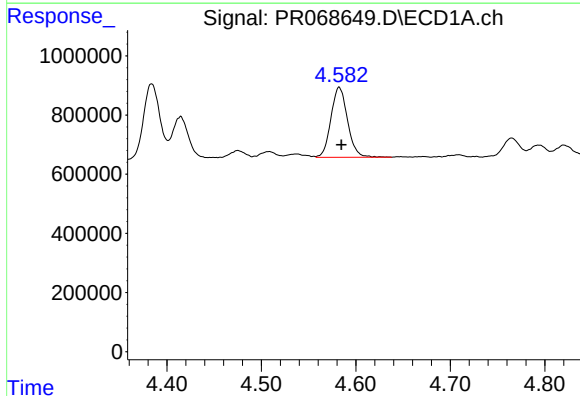
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 2048459
Conc: 85.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



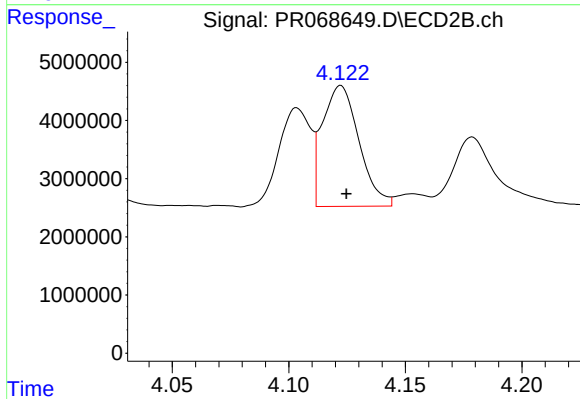
#11 AR-1232-1

R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 8821152
Conc: 75.84 ng/ml



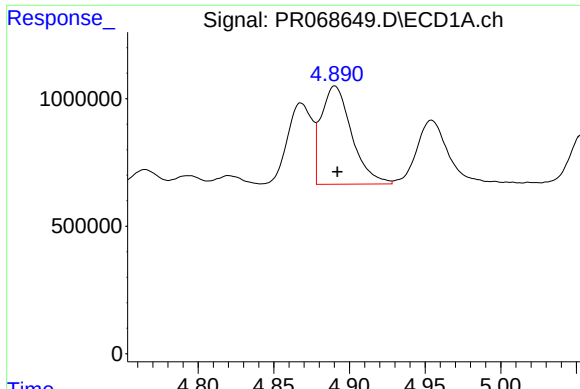
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 2900179
Conc: 234.73 ng/ml



#12 AR-1232-2

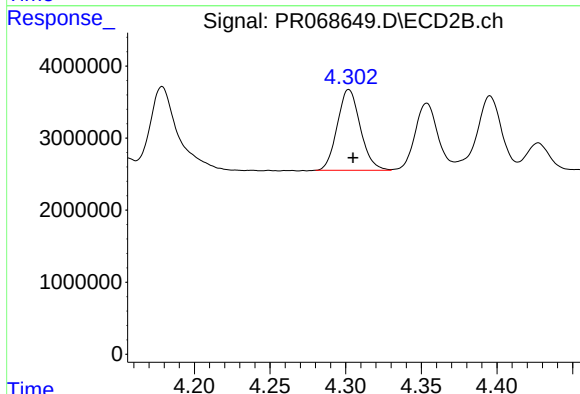
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 22665266
Conc: 206.80 ng/ml



#13 AR-1232-3

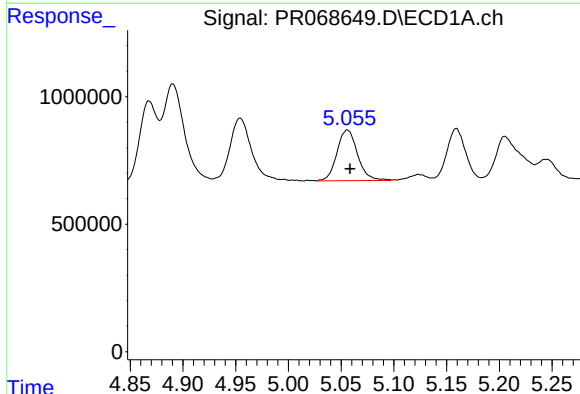
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 5410740
Conc: 235.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



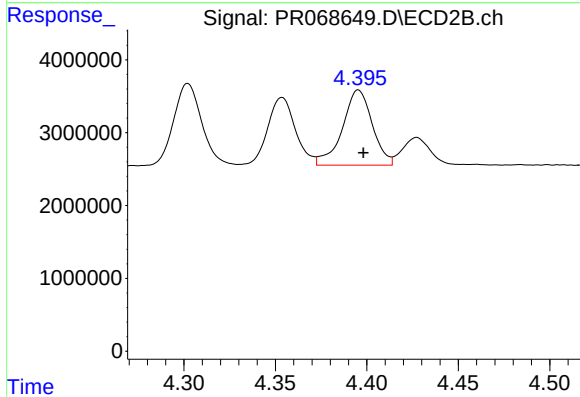
#13 AR-1232-3

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 11887826
Conc: 213.32 ng/ml



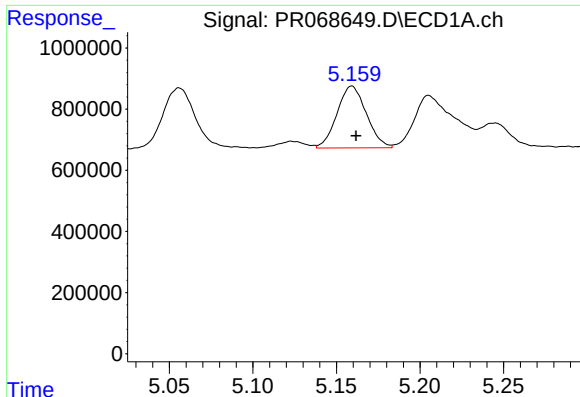
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 2709244
Conc: 256.23 ng/ml



#14 AR-1232-4

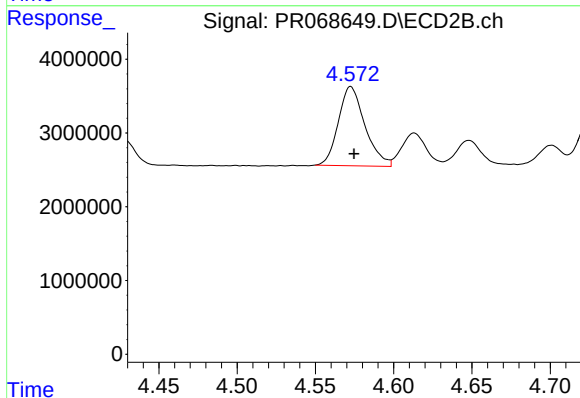
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 11764506
Conc: 244.71 ng/ml



#15 AR-1232-5

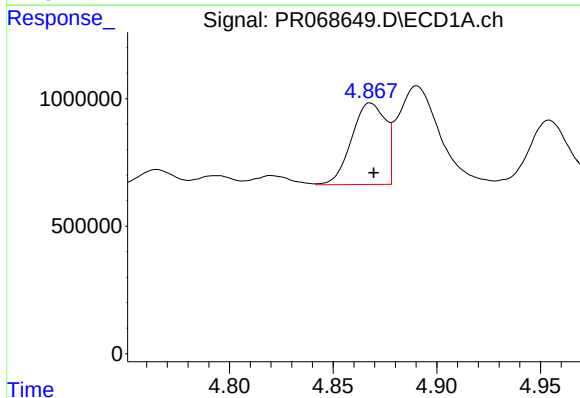
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 2477214
Conc: 274.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



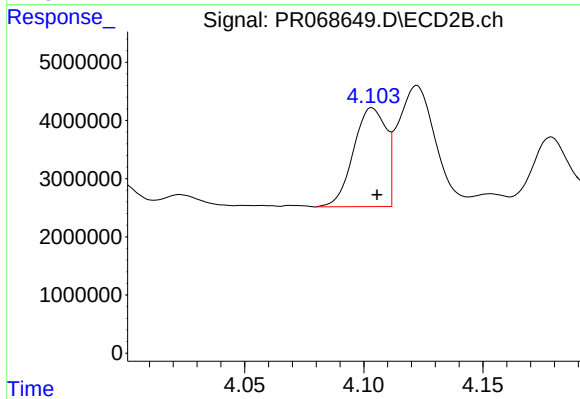
#15 AR-1232-5

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 12719840
Conc: 234.16 ng/ml



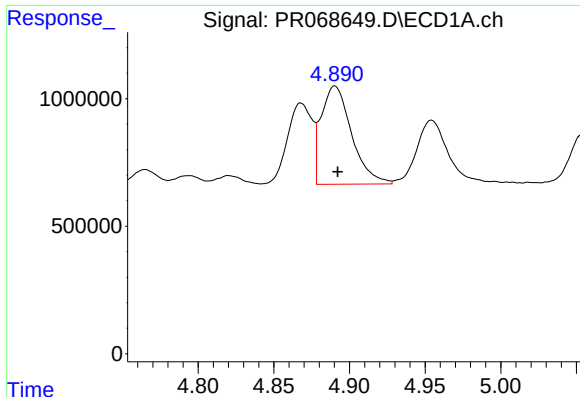
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 3644968
Conc: 147.81 ng/ml



#16 AR-1242-1

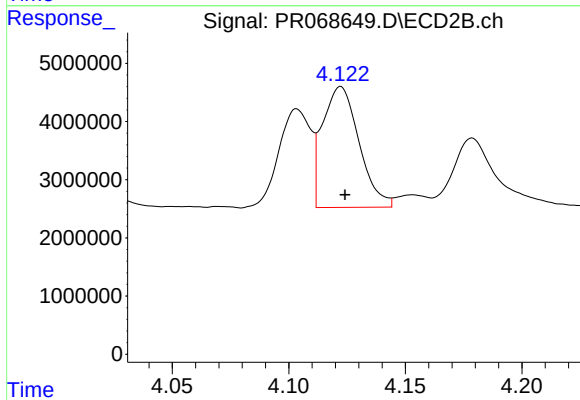
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 16175419
Conc: 132.43 ng/ml



#17 AR-1242-2

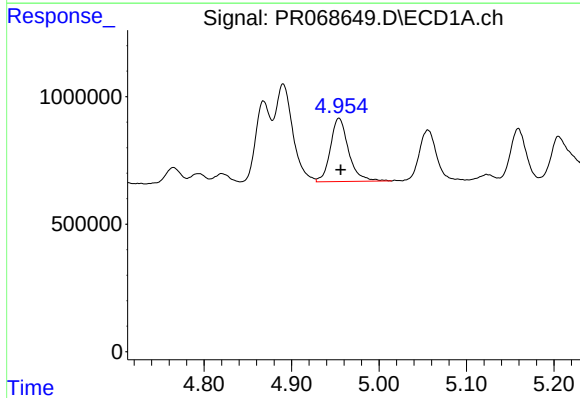
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 5410740
Conc: 137.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



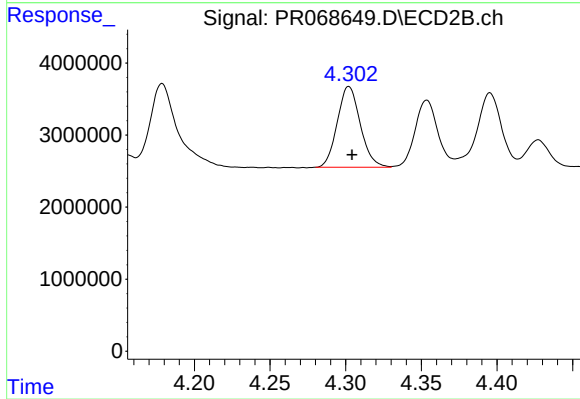
#17 AR-1242-2

R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 22665266
Conc: 127.02 ng/ml



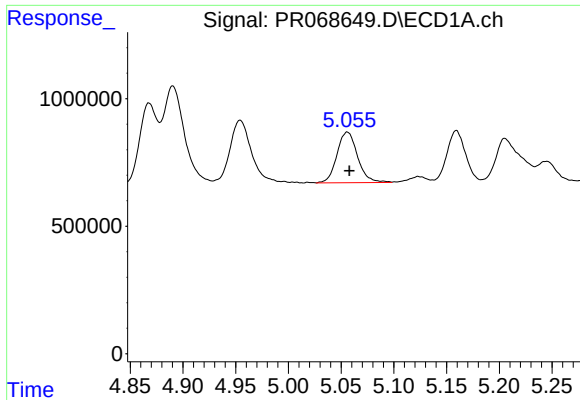
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 3591715
Conc: 136.53 ng/ml



#18 AR-1242-3

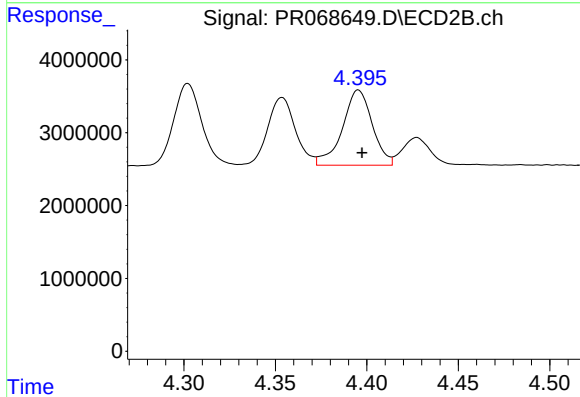
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 11887826
Conc: 124.13 ng/ml



#19 AR-1242-4

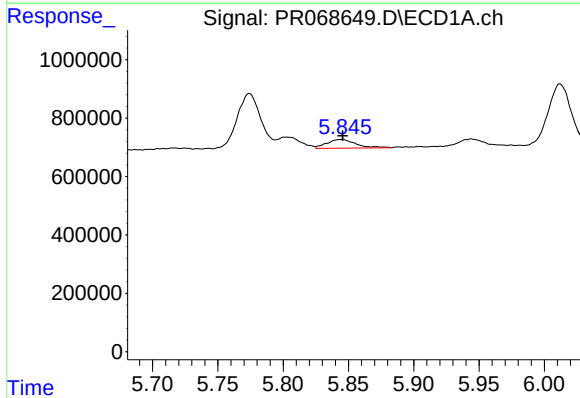
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 2709244
Conc: 135.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



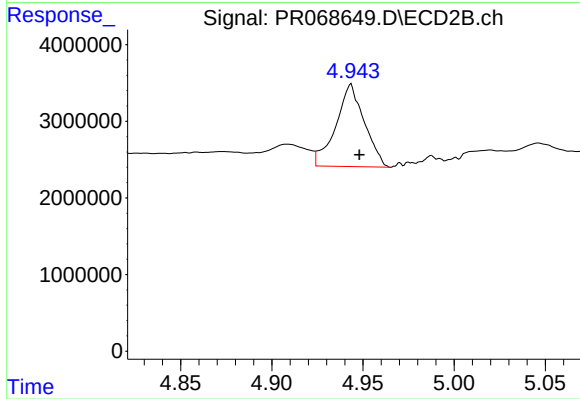
#19 AR-1242-4

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 11764506
Conc: 127.53 ng/ml



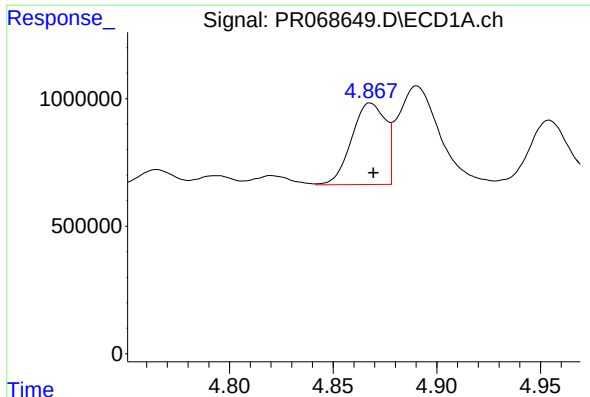
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 456149
Conc: 21.45 ng/ml



#20 AR-1242-5

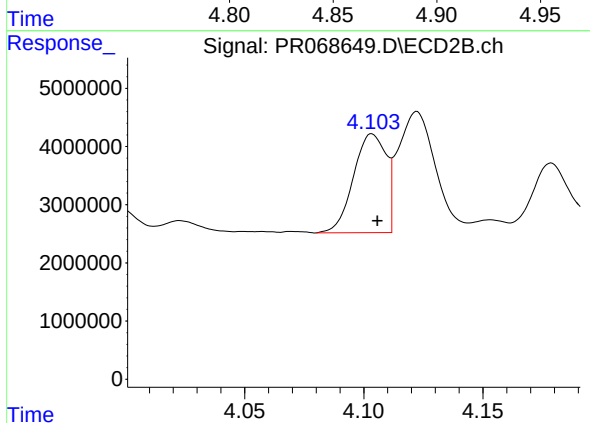
R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 11716226
Conc: 102.23 ng/ml



#21 AR-1248-1

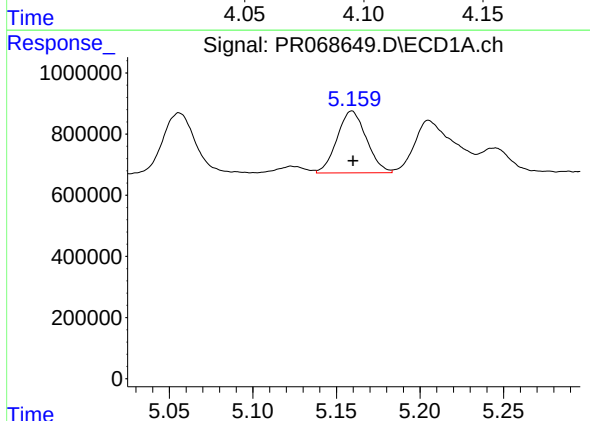
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 3644968
Conc: 194.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



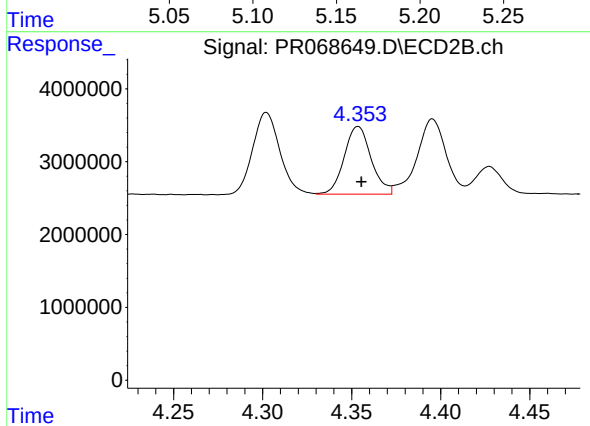
#21 AR-1248-1

R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 16175419
Conc: 173.06 ng/ml



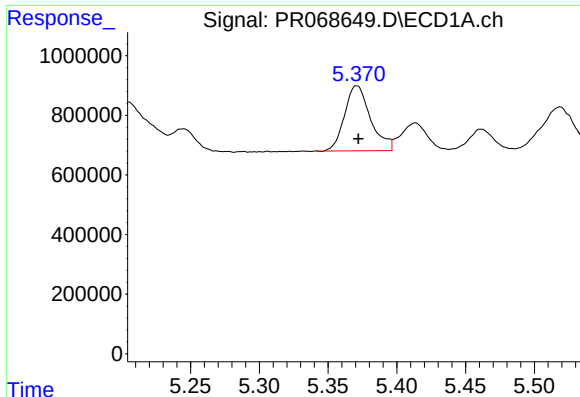
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 2477214
Conc: 85.85 ng/ml



#22 AR-1248-2

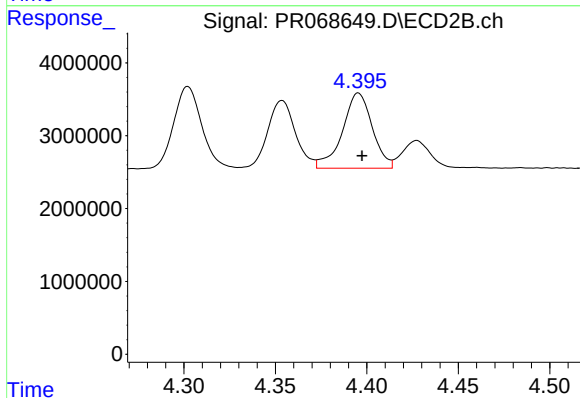
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 9816227
Conc: 73.56 ng/ml



#23 AR-1248-3

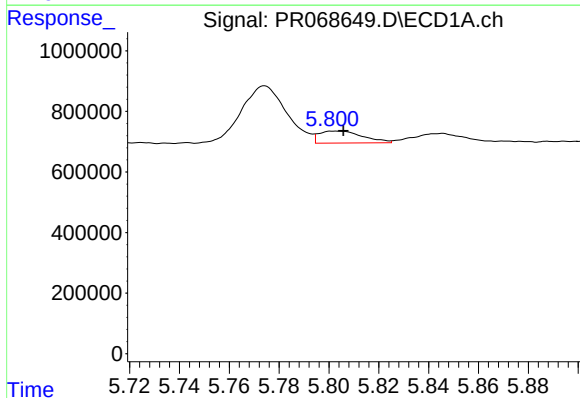
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 2865596
Conc: 86.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



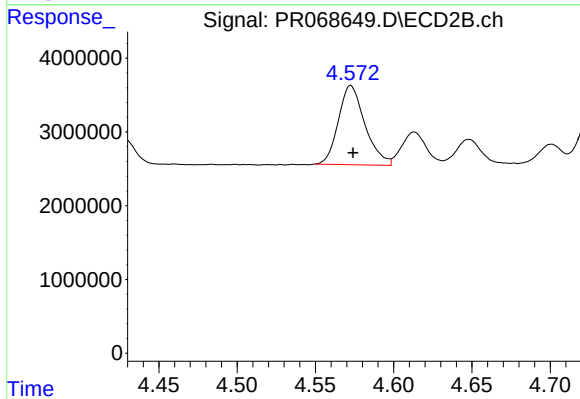
#23 AR-1248-3

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 11764506
Conc: 87.21 ng/ml



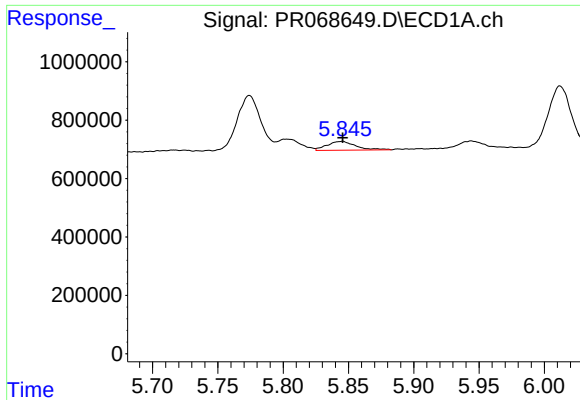
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 481716
Conc: 13.61 ng/ml



#24 AR-1248-4

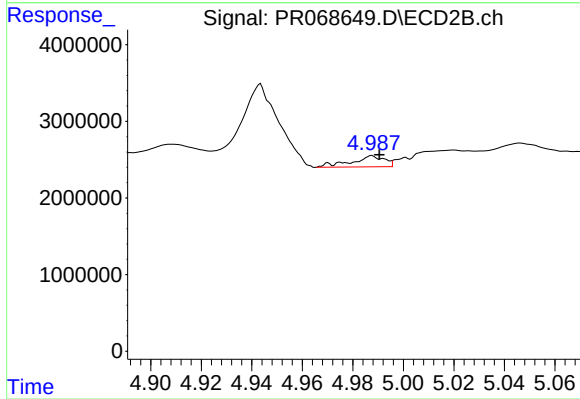
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 12719840
Conc: 78.99 ng/ml



#25 AR-1248-5

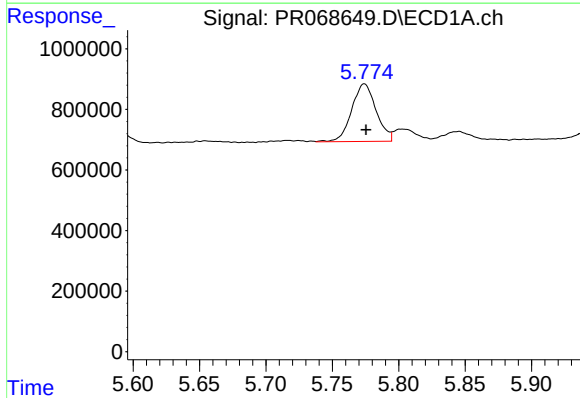
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 456149
Conc: 12.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



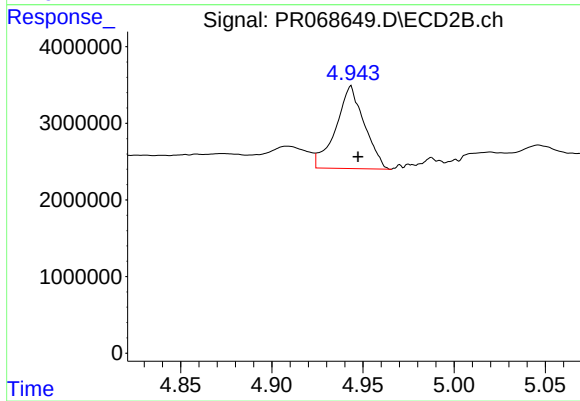
#25 AR-1248-5

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 1285792
Conc: 8.18 ng/ml



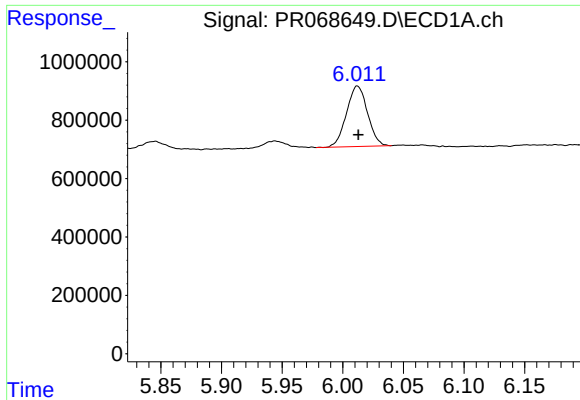
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 2429338
Conc: 65.98 ng/ml



#26 AR-1254-1

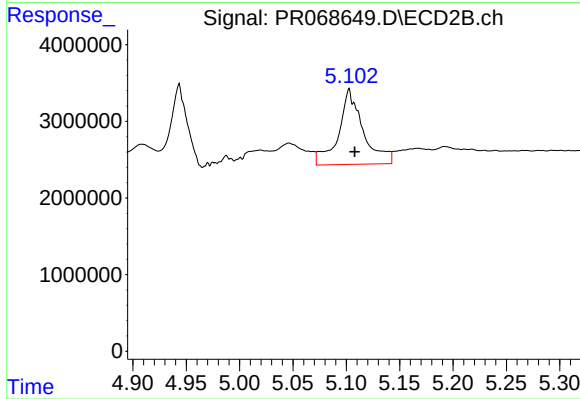
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 11716226
Conc: 51.99 ng/ml



#27 AR-1254-2

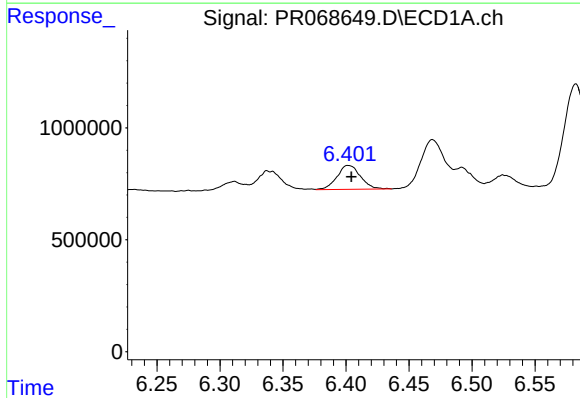
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 2499806
Conc: 44.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



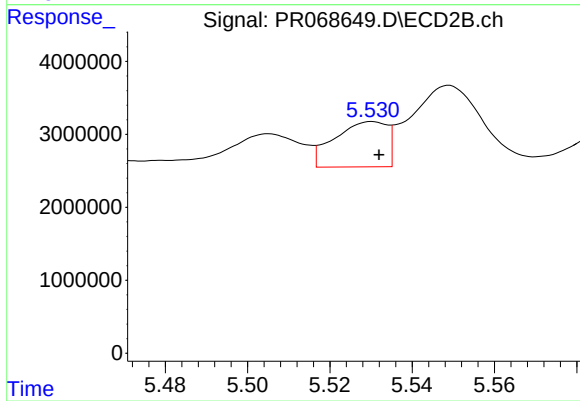
#27 AR-1254-2

R.T.: 5.102 min
Delta R.T.: -0.006 min
Response: 15690602
Conc: 78.79 ng/ml



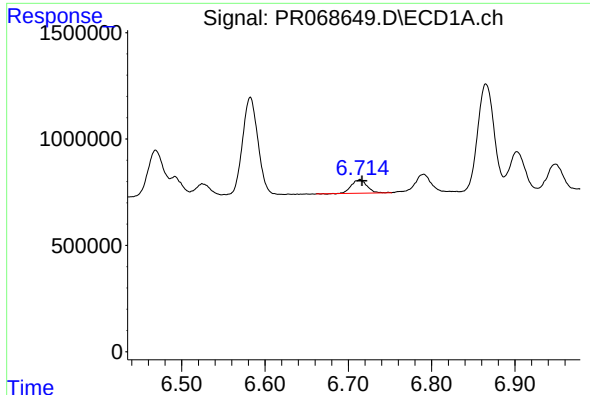
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 1375396
Conc: 23.63 ng/ml



#28 AR-1254-3

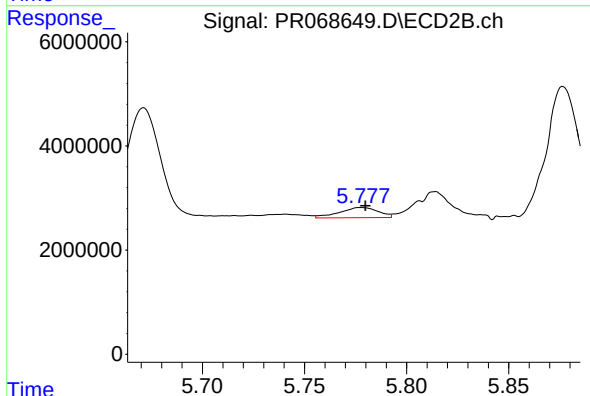
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 5507953
Conc: 17.85 ng/ml



#29 AR-1254-4

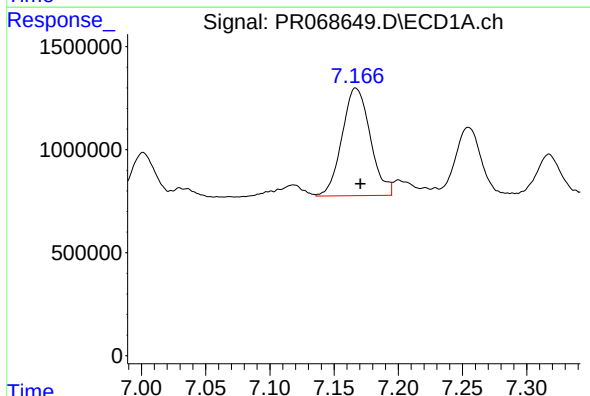
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 822696
Conc: 20.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



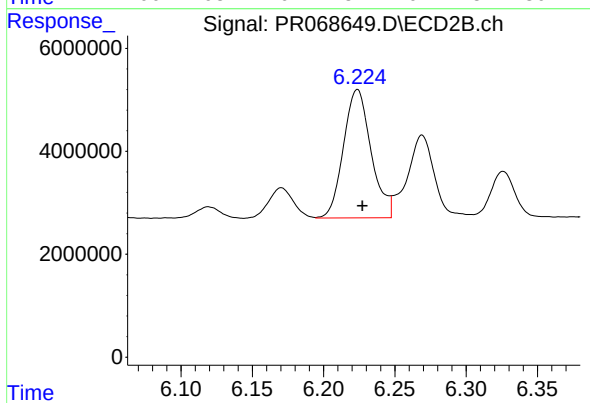
#29 AR-1254-4

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 2604565
Conc: 13.87 ng/ml



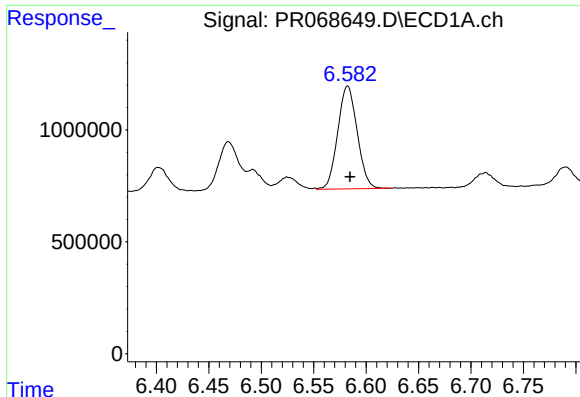
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 8003887
Conc: 177.75 ng/ml



#30 AR-1254-5

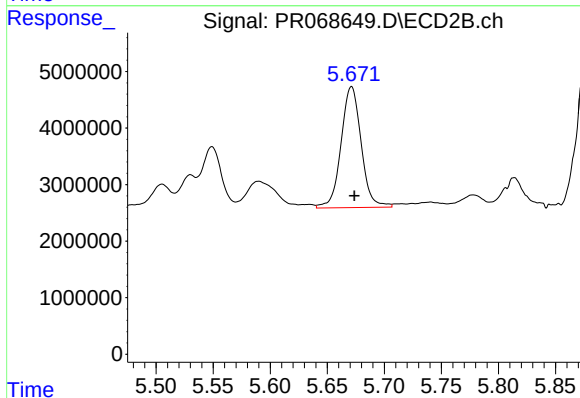
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 33701490
Conc: 121.93 ng/ml



#31 AR-1260-1

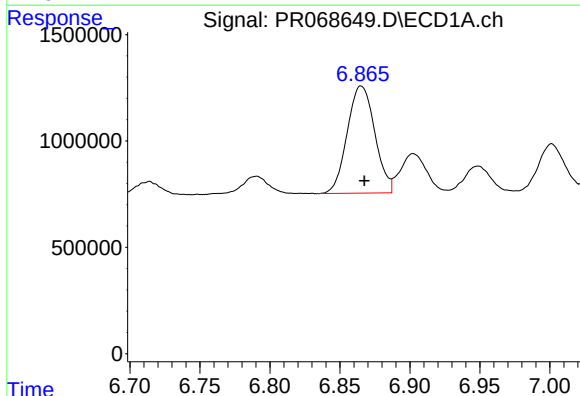
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 5932117
Conc: 132.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



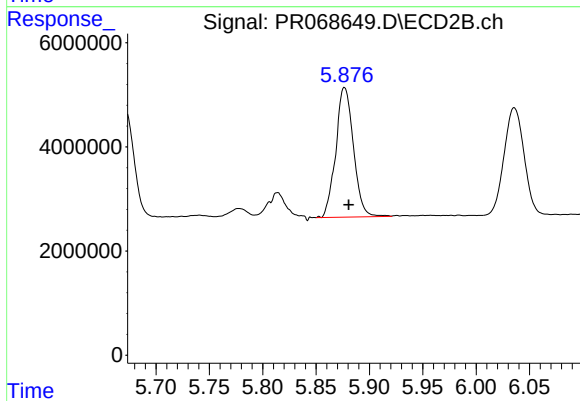
#31 AR-1260-1

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 26284633
Conc: 125.89 ng/ml



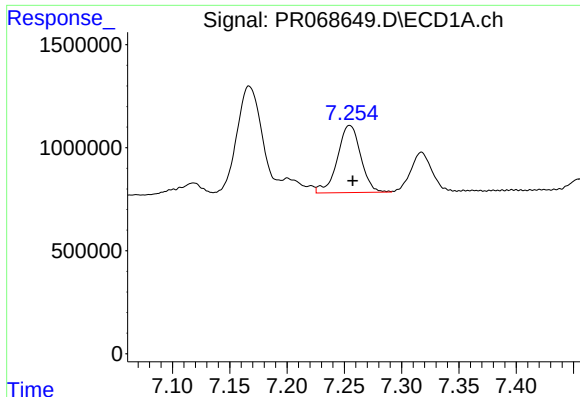
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 6904943
Conc: 134.13 ng/ml



#32 AR-1260-2

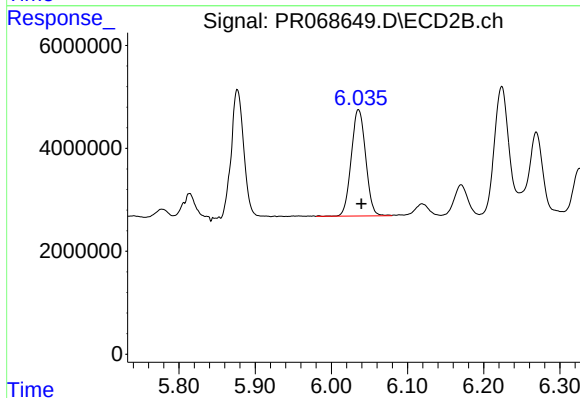
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 28713298
Conc: 115.34 ng/ml



#33 AR-1260-3

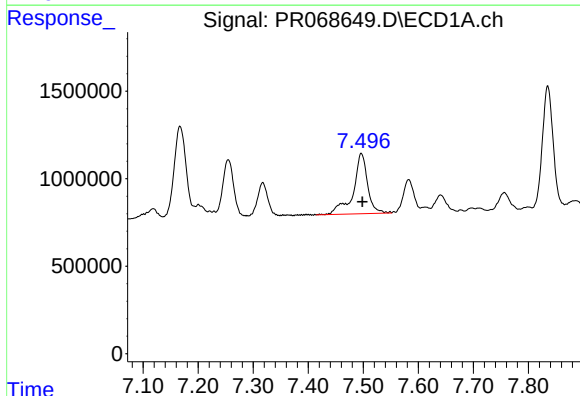
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 4605114
Conc: 115.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



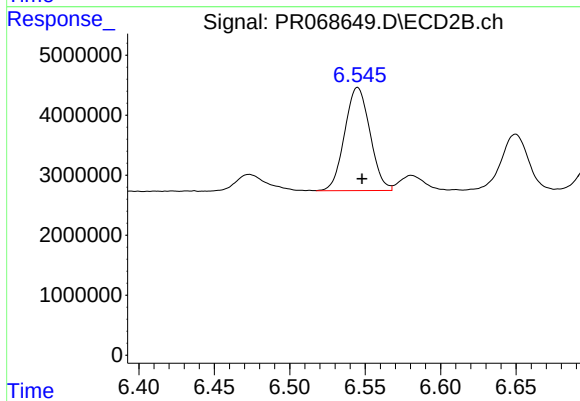
#33 AR-1260-3

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 27170643
Conc: 116.14 ng/ml



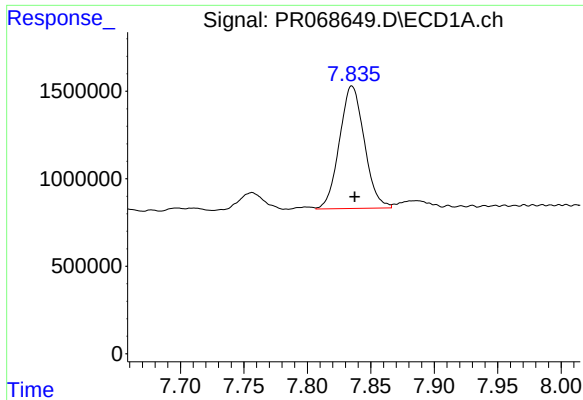
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 6237994
Conc: 141.46 ng/ml



#34 AR-1260-4

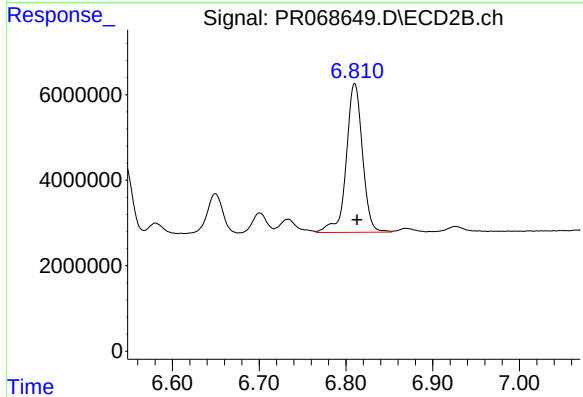
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 20108677
Conc: 103.11 ng/ml



#35 AR-1260-5

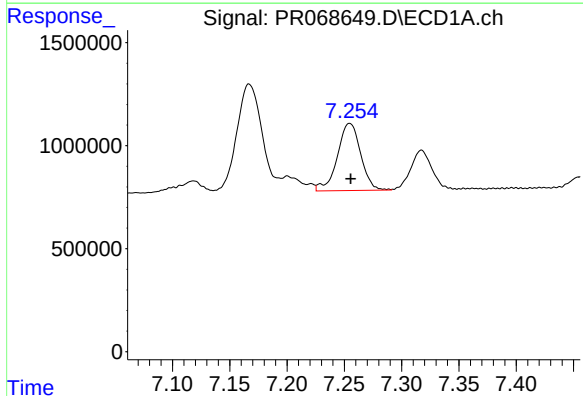
R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 9539894
Conc: 119.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



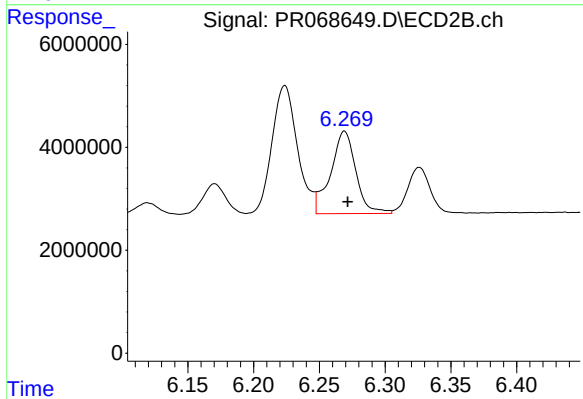
#35 AR-1260-5

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 45205985
Conc: 106.05 ng/ml



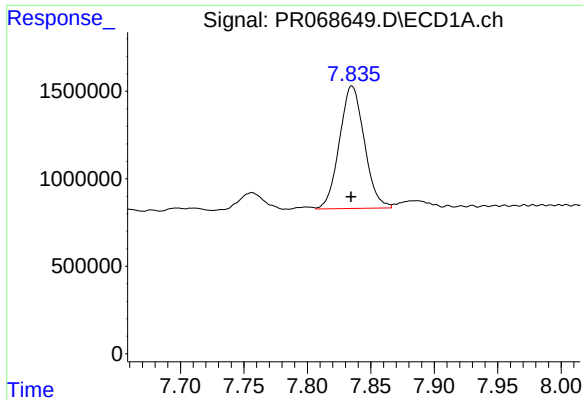
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 4605114
Conc: 79.54 ng/ml



#36 AR-1262-1

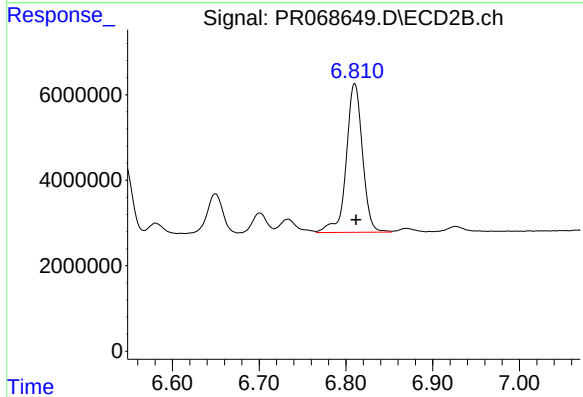
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 21420649
Conc: 75.89 ng/ml



#37 AR-1262-2

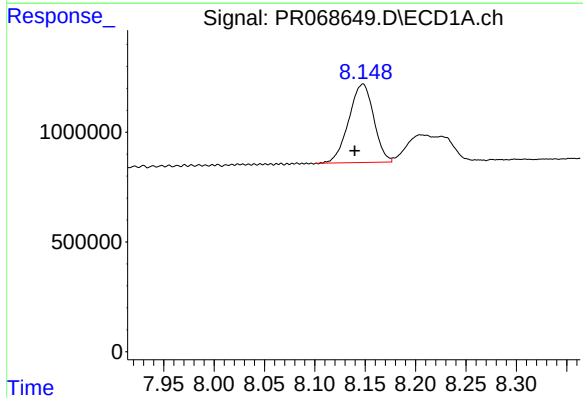
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 9539894
Conc: 103.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



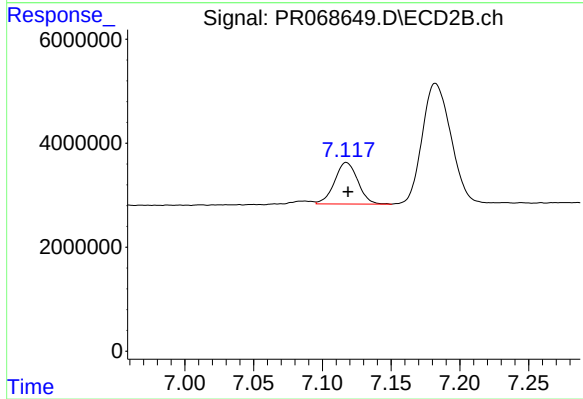
#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 45205985
Conc: 96.45 ng/ml



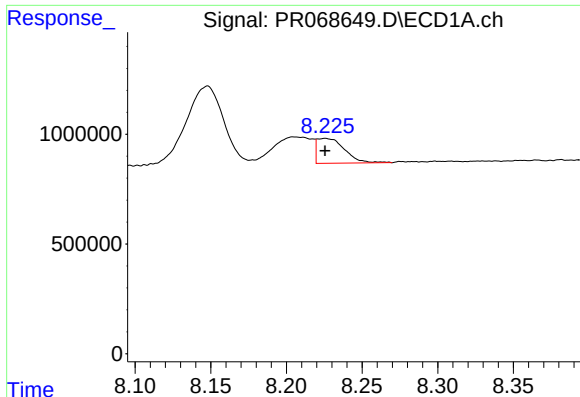
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: 0.008 min
Response: 6152003
Conc: 95.35 ng/ml



#38 AR-1262-3

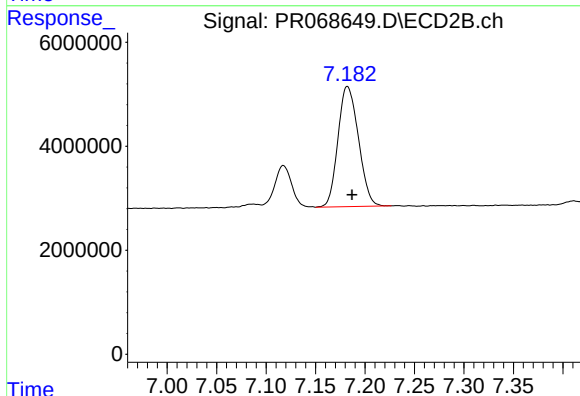
R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 9406052
Conc: 48.51 ng/ml



#39 AR-1262-4

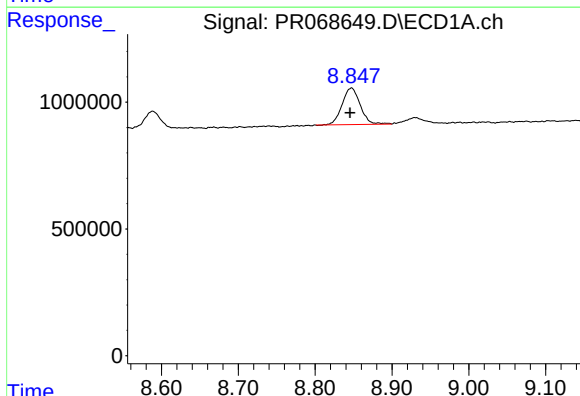
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 1430024
Conc: 27.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



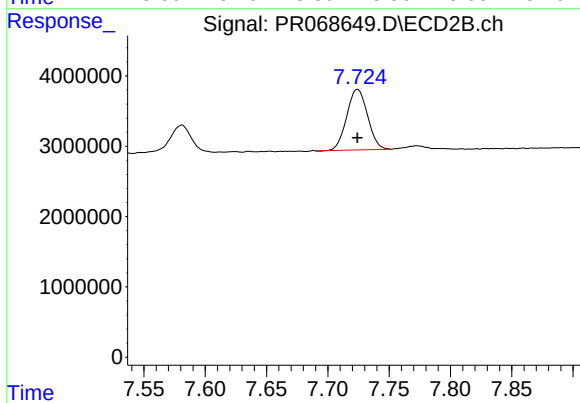
#39 AR-1262-4

R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 33324258
Conc: 94.41 ng/ml



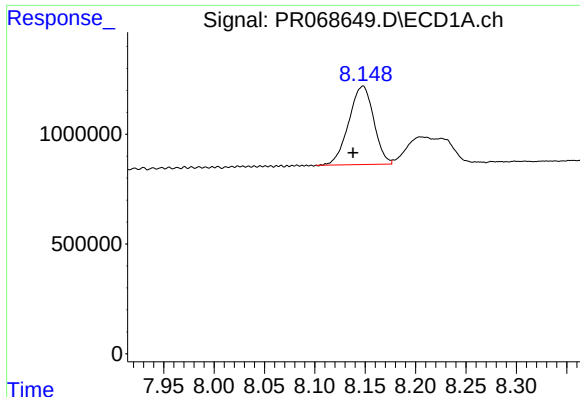
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 2360382
Conc: 69.16 ng/ml



#40 AR-1262-5

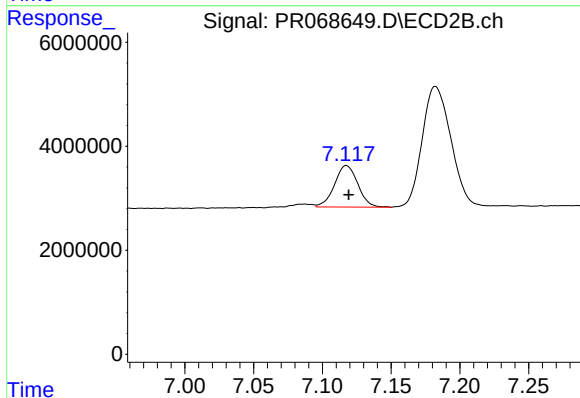
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 10159748
Conc: 63.60 ng/ml



#41 AR-1268-1

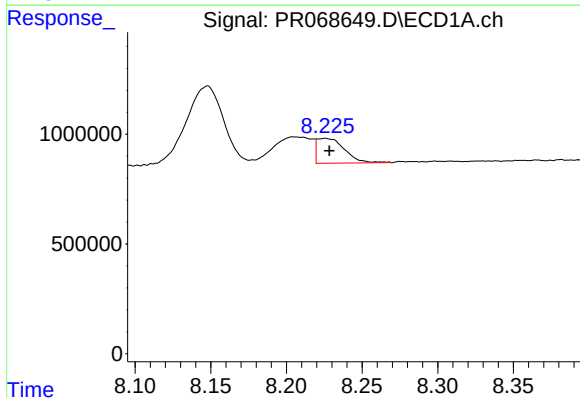
R.T.: 8.148 min
Delta R.T.: 0.010 min
Response: 6152003
Conc: 53.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



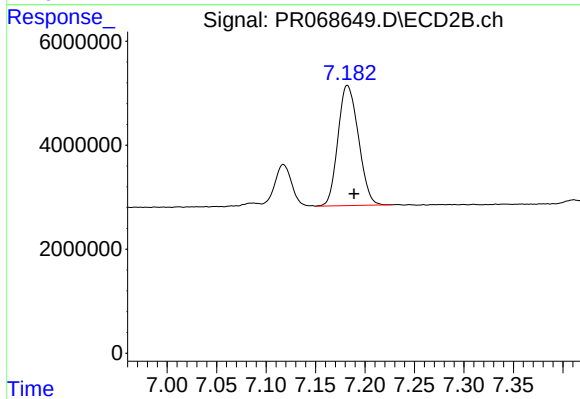
#41 AR-1268-1

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 9406052
Conc: 16.95 ng/ml



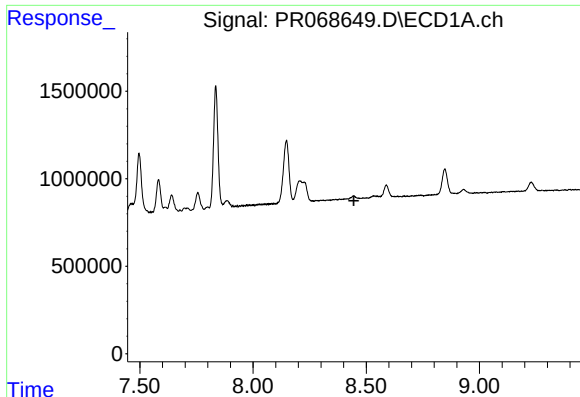
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 1430024
Conc: 13.70 ng/ml



#42 AR-1268-2

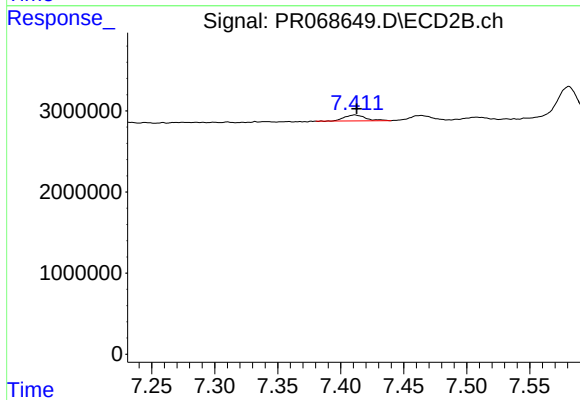
R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 33324258
Conc: 65.11 ng/ml



#43 AR-1268-3

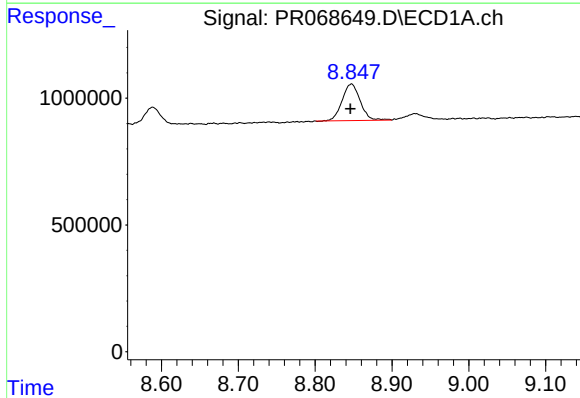
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



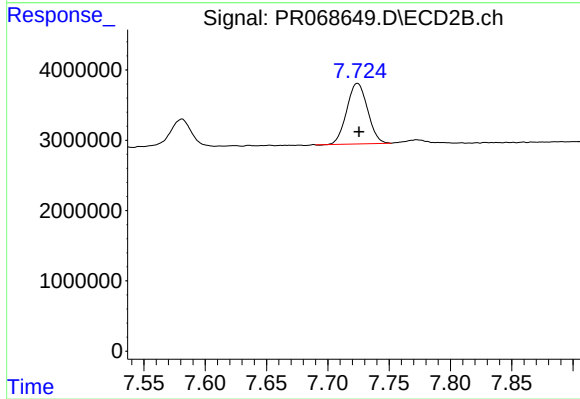
#43 AR-1268-3

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 842493
Conc: 1.91 ng/ml



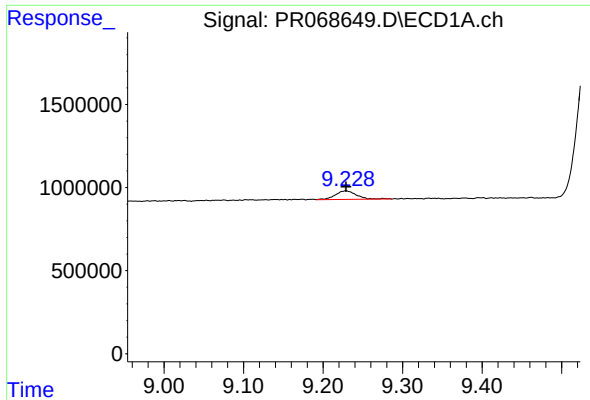
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: 0.001 min
Response: 2360382
Conc: 62.39 ng/ml



#44 AR-1268-4

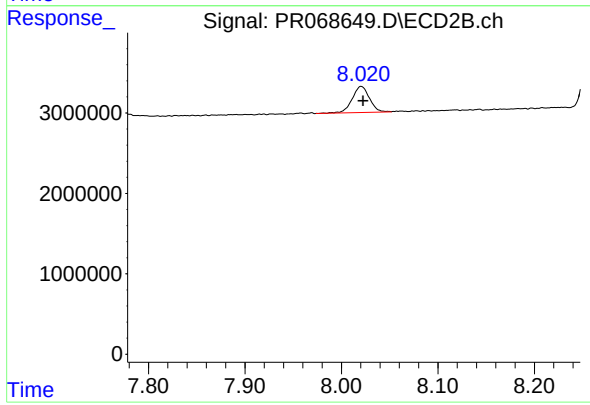
R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 10159748
Conc: 56.35 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 960219
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 4077454
Conc: 3.32 ng/ml