

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 14:24
 Operator : AJ\MA
 Sample : PB165816BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:25:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.630	2.961	15613169	90642765	15.025	16.148
2)	SA Decachlor...	9.521	8.237	10040951	67048949	19.466	19.980
Target Compounds							
3)	L1 AR-1016-1	4.850	4.081	2916400	17078893	95.822	97.380
4)	L1 AR-1016-2	4.872	4.099	4305636	24284215	92.576	94.490
5)	L1 AR-1016-3	4.936	4.278	2734263	12596596	95.028	94.019
6)	L1 AR-1016-4	5.038	4.329	2151633	10310343	96.113	93.871
7)	L1 AR-1016-5	5.353	4.548	2259439	12499889	98.564	92.882
8)	L2 AR-1221-1	0.000	3.184	0	1581087	N.D.	24.092 #
9)	L2 AR-1221-2	3.941	3.269	542765	2938731	66.582	64.442
10)	L2 AR-1221-3	4.018	3.348	1752117	9523945	64.236	63.752
11)	L3 AR-1232-1	4.018	3.348	1752117	9523945	80.236	79.218
12)	L3 AR-1232-2	4.565	4.099	2333646	24284215	211.210	208.744
13)	L3 AR-1232-3	4.872	4.278	4305636	12596596	201.856	207.845
14)	L3 AR-1232-4	5.038	4.372	2151633	12596722	216.262	231.932
15)	L3 AR-1232-5	5.142	4.548	1810821	12499889	255.403	226.407
16)	L4 AR-1242-1	4.850	4.081	2916400	17078893	113.329	116.663
17)	L4 AR-1242-2	4.872	4.099	4305636	24284215	112.050	113.344
18)	L4 AR-1242-3	4.936	4.278	2734263	12596596	114.417	111.596
19)	L4 AR-1242-4	5.038	4.372	2151633	12596722	115.189	115.847
20)	L4 AR-1242-5	5.807	4.920	11307523	9708704	578.054	72.936 #
21)	L5 AR-1248-1	4.850	4.081	2916400	17078893	151.235	156.885
22)	L5 AR-1248-2	5.142	4.329	1810821	10310343	66.927	66.188
23)	L5 AR-1248-3	5.353	4.372	2259439	12596722	71.653	79.565
24)	L5 AR-1248-4	5.807	4.548	11307523	12499889	342.931	67.980 #
25)	L5 AR-1248-5	5.807	4.950	11307523	9632671	344.683	54.779 #
26)	L6 AR-1254-1	5.761	4.920	26122973	9708704	741.137	36.809 #
27)	L6 AR-1254-2	5.996	5.080	43678785	8961366	813.111	39.403 #
28)	L6 AR-1254-3	6.383	5.504	10415095	4459953	190.083	12.766 #
29)	L6 AR-1254-4	6.696	5.751	750481	1391326	20.543	6.725 #
30)	L6 AR-1254-5	7.151	6.197	5274703	30216834	128.598	102.100
31)	L7 AR-1260-1	6.565	5.644	5232242	22735605	130.274	96.660 #
32)	L7 AR-1260-2	6.849	5.851	4618190	26429891	103.361	98.475
33)	L7 AR-1260-3	7.239	6.009	3119989	25137518	88.104	98.397
34)	L7 AR-1260-4	7.482	6.517	3807605	18347965	97.609	84.464
35)	L7 AR-1260-5	7.822	6.783	5848855	40491029	83.155	81.052
36)	L8 AR-1262-1	7.239	6.241	3119989	20161195	61.132	63.559
37)	L8 AR-1262-2	7.822	6.783	5848855	40491029	73.410	72.959
38)	L8 AR-1262-3	8.134	7.088	3764871	8374911	69.639	37.975 #
39)	L8 AR-1262-4	8.206	7.155	1084796	30071138	25.297	71.915 #
40)	L8 AR-1262-5	8.834	7.696	1269860	9024512	49.245	47.745
41)	L9 AR-1268-1	8.134	7.088	3764871	8374911	38.819	12.670 #

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Operator : AJ\MA
Sample : PB165816BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:25:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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	8.206	7.155	1084796	30071138	12.390	49.319 #
43)	L9 AR-1268-3	0.000	7.379	0	1251087	N.D.	2.406 #
44)	L9 AR-1268-4	8.834	7.696	1269860	9024512	43.583	42.119
45)	L9 AR-1268-5	9.214	7.992	509620	4084009	2.302	2.527

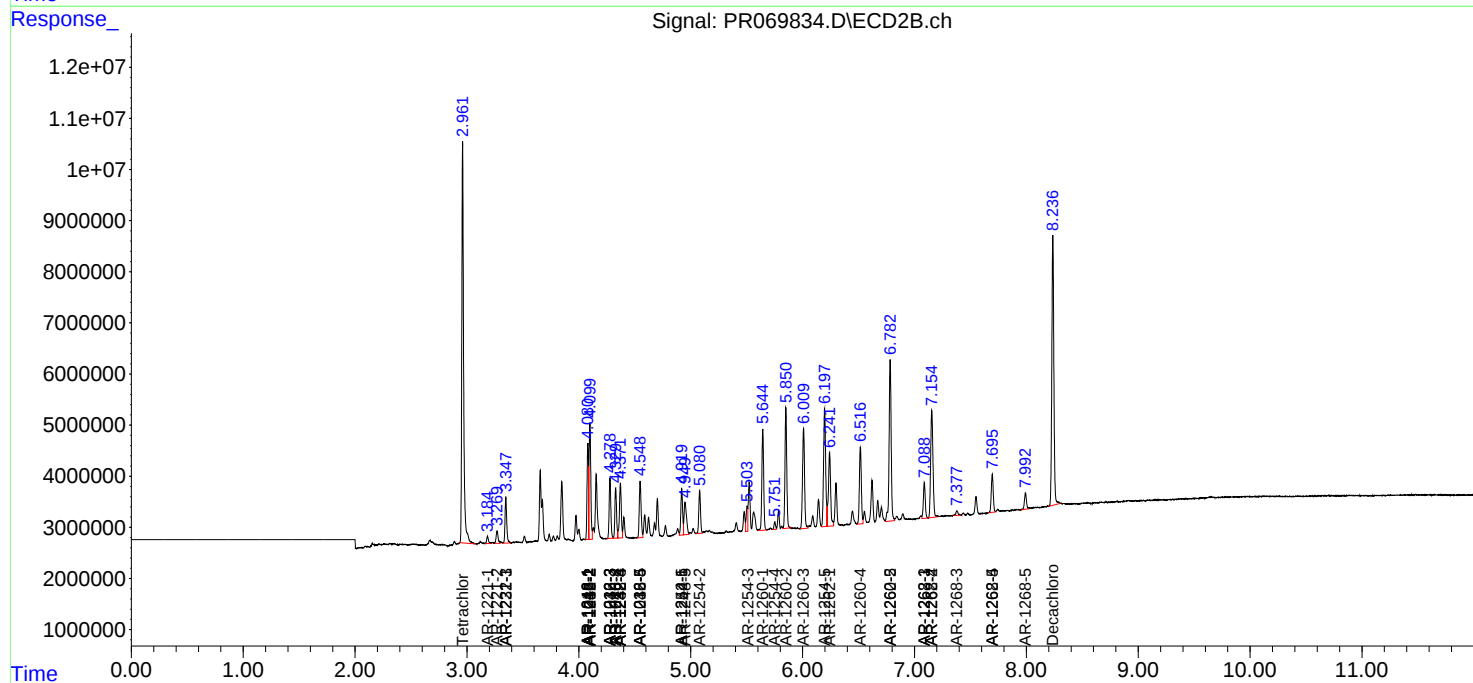
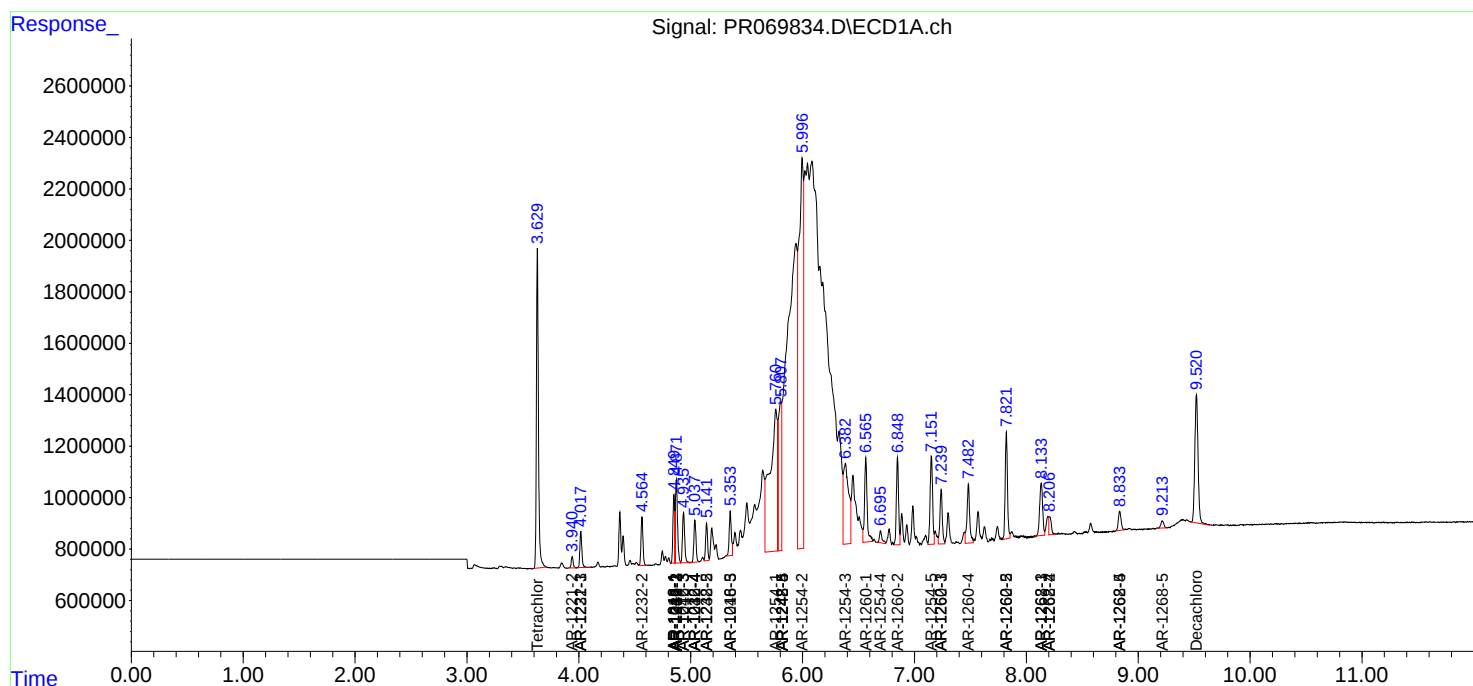
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

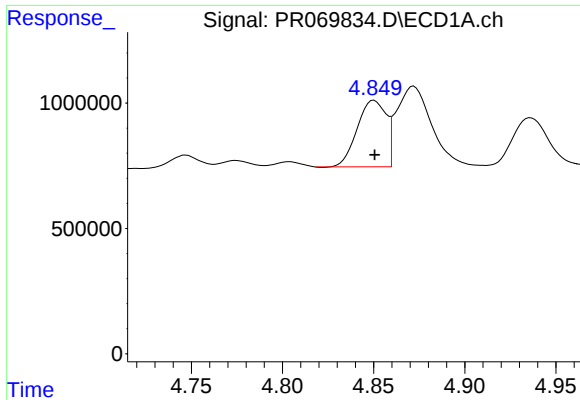
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069834.D
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Operator : AJ\MA
Sample : PB165816BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:25:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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

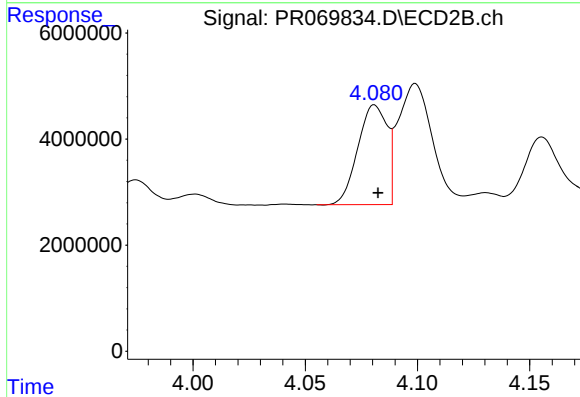




#3 AR-1016-1

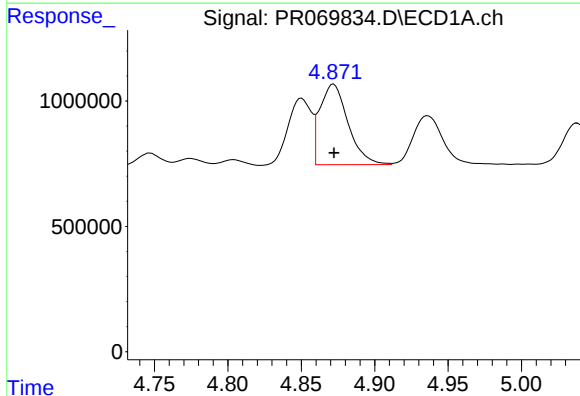
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 2916400
Conc: 95.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



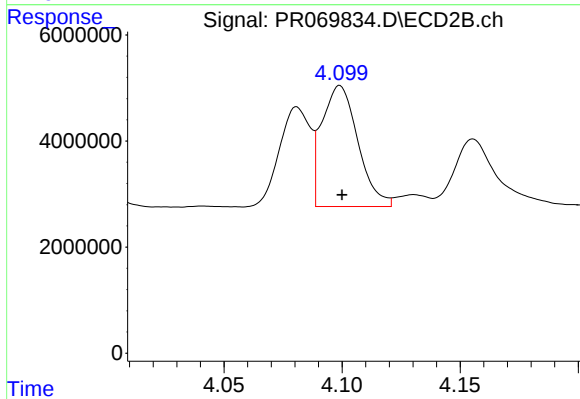
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 17078893
Conc: 97.38 ng/ml



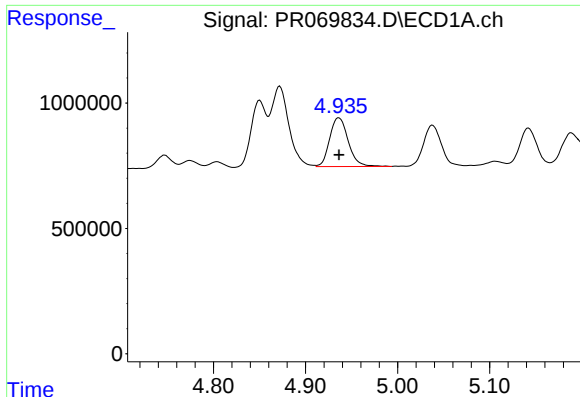
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 4305636
Conc: 92.58 ng/ml



#4 AR-1016-2

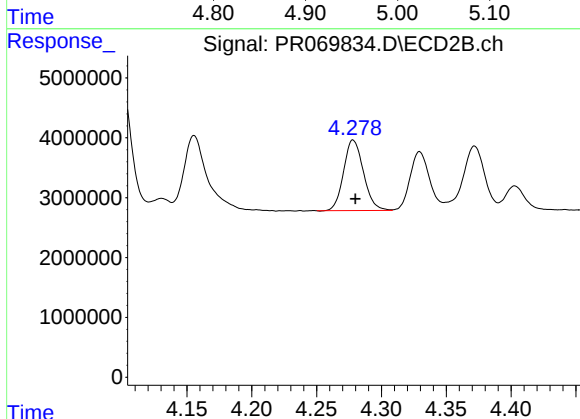
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 24284215
Conc: 94.49 ng/ml



#5 AR-1016-3

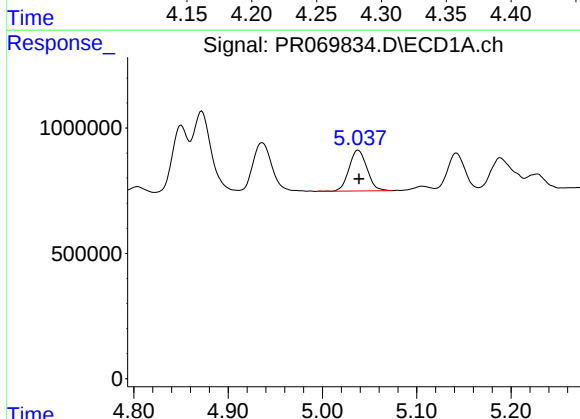
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 2734263
Conc: 95.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



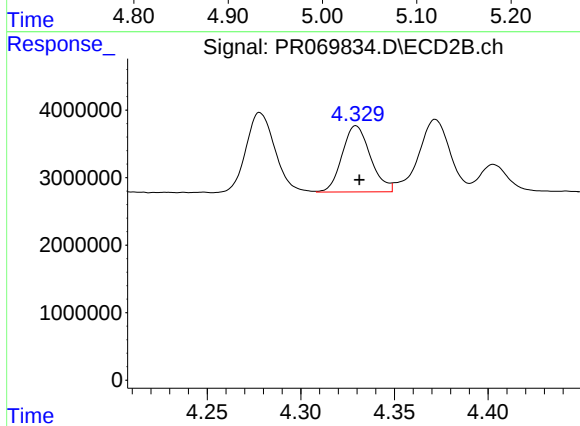
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 12596596
Conc: 94.02 ng/ml



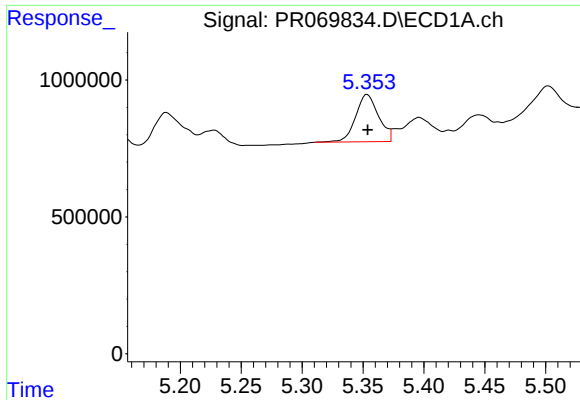
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 2151633
Conc: 96.11 ng/ml



#6 AR-1016-4

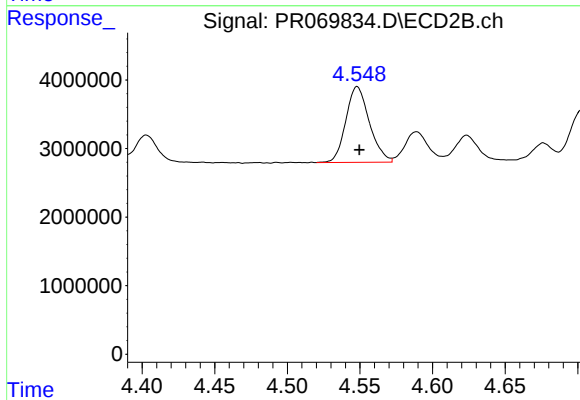
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 10310343
Conc: 93.87 ng/ml



#7 AR-1016-5

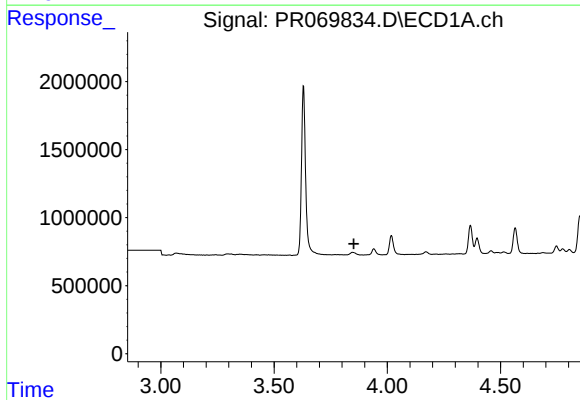
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 2259439
Conc: 98.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



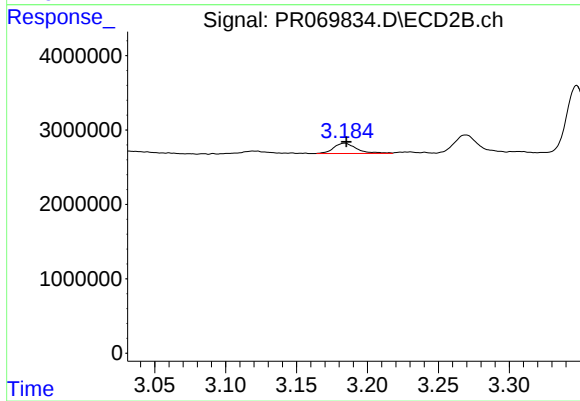
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 12499889
Conc: 92.88 ng/ml



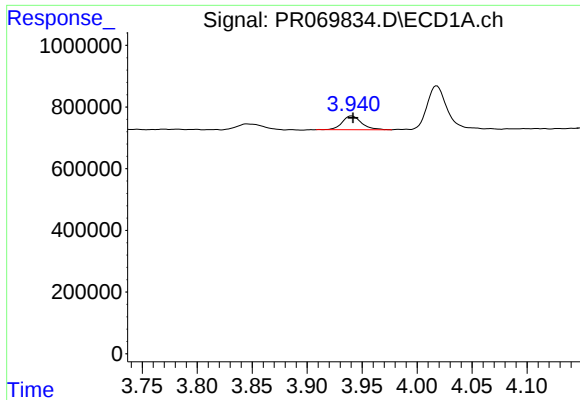
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

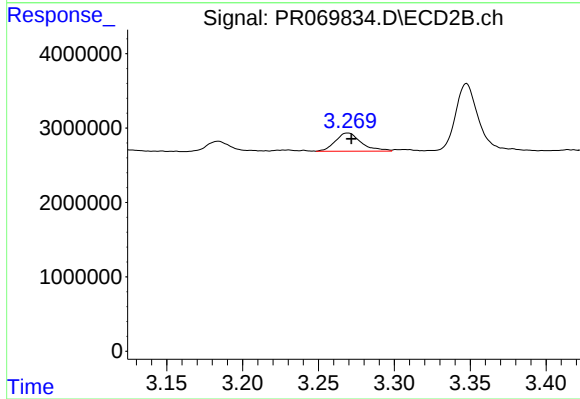
R.T.: 3.184 min
Delta R.T.: -0.001 min
Response: 1581087
Conc: 24.09 ng/ml



#9 AR-1221-2

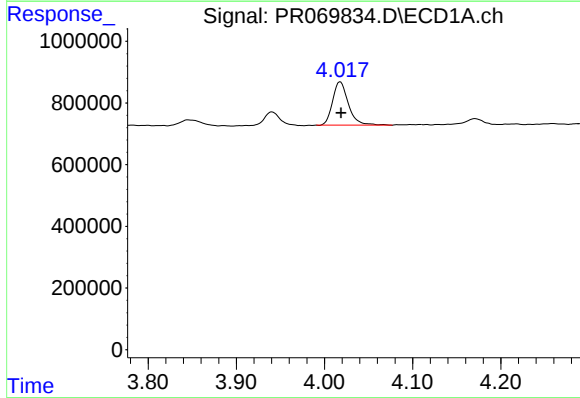
R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 542765
Conc: 66.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



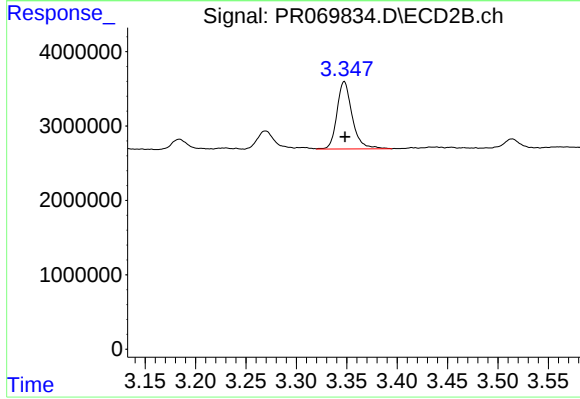
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 2938731
Conc: 64.44 ng/ml



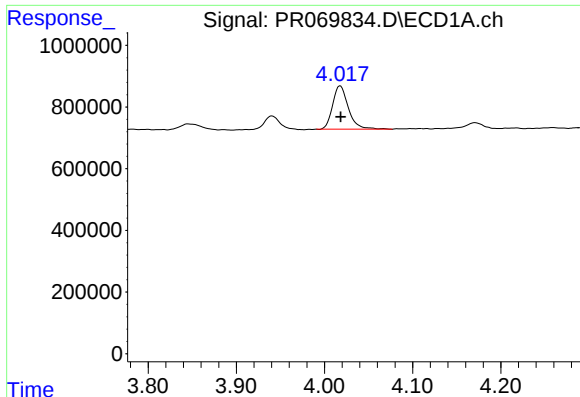
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 1752117
Conc: 64.24 ng/ml



#10 AR-1221-3

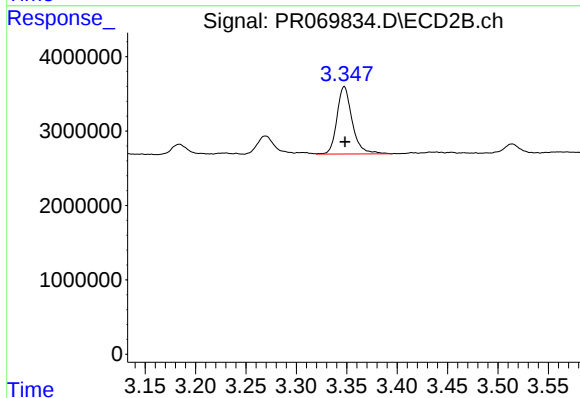
R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 9523945
Conc: 63.75 ng/ml



#11 AR-1232-1

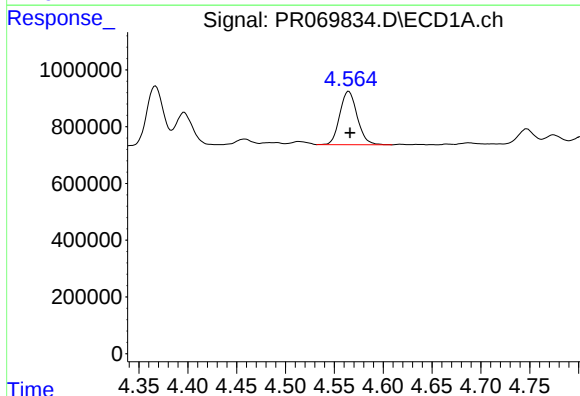
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1752117
Conc: 80.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



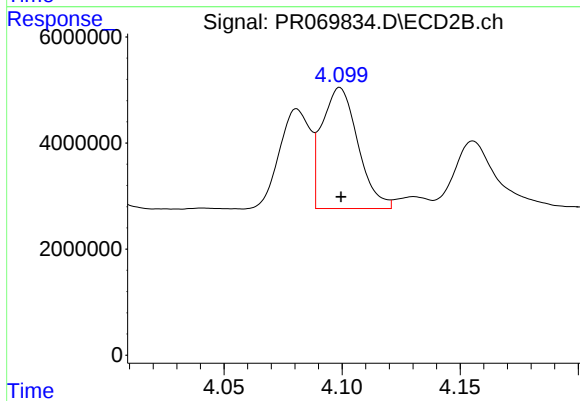
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 9523945
Conc: 79.22 ng/ml



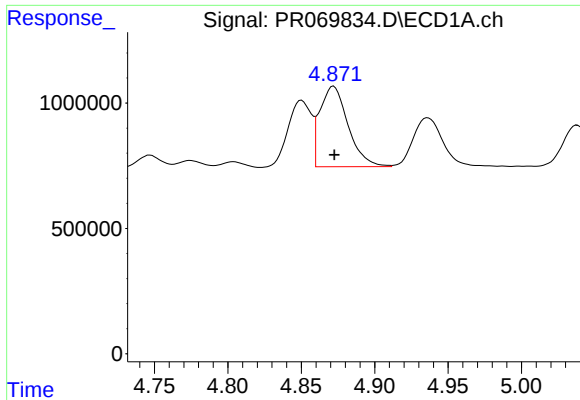
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 2333646
Conc: 211.21 ng/ml



#12 AR-1232-2

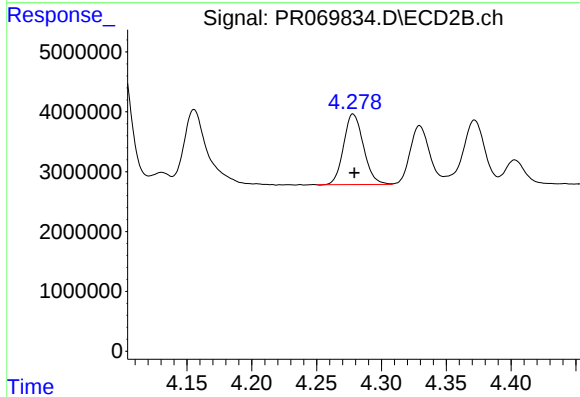
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 24284215
Conc: 208.74 ng/ml



#13 AR-1232-3

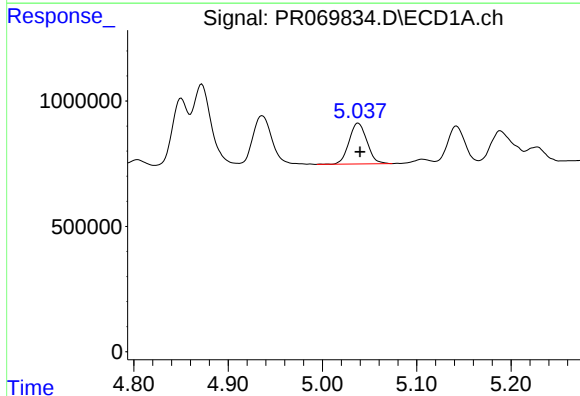
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 4305636
Conc: 201.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



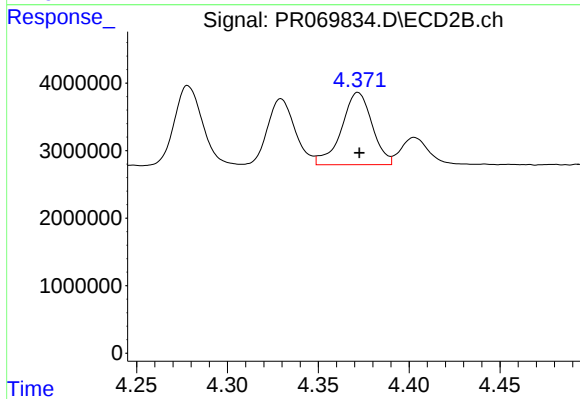
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 12596596
Conc: 207.85 ng/ml



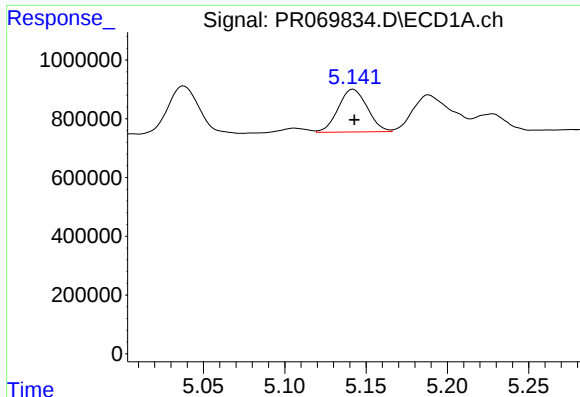
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 2151633
Conc: 216.26 ng/ml



#14 AR-1232-4

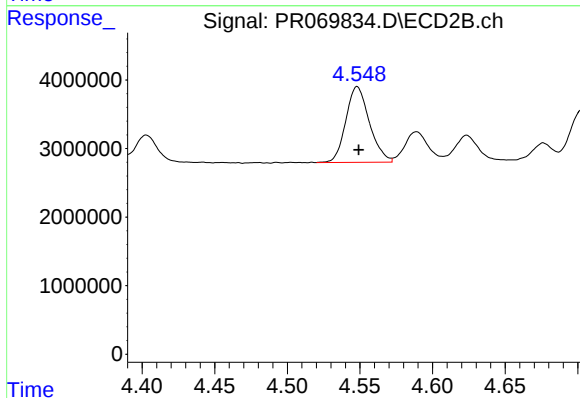
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 12596722
Conc: 231.93 ng/ml



#15 AR-1232-5

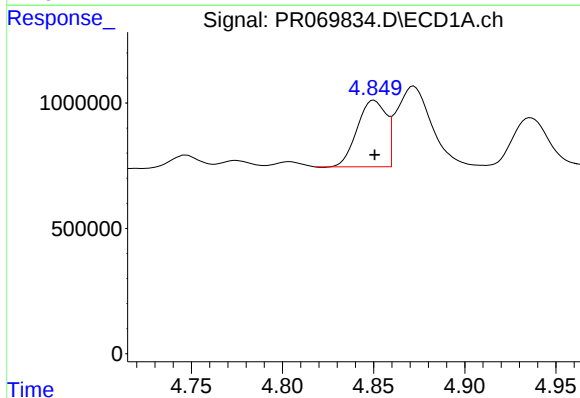
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1810821
Conc: 255.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



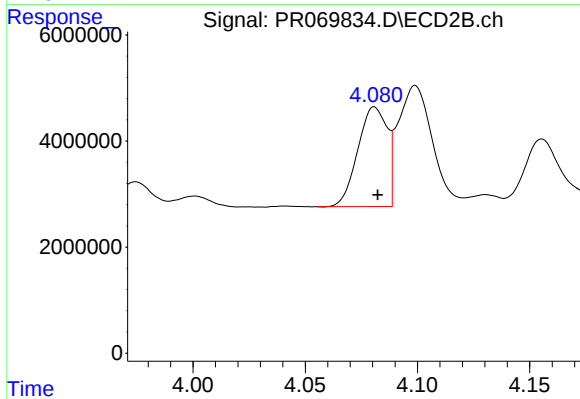
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 12499889
Conc: 226.41 ng/ml



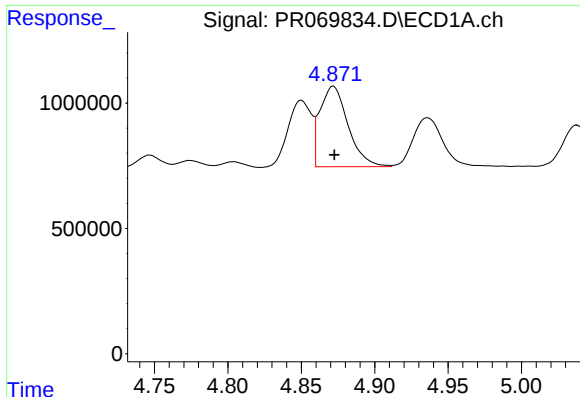
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 2916400
Conc: 113.33 ng/ml



#16 AR-1242-1

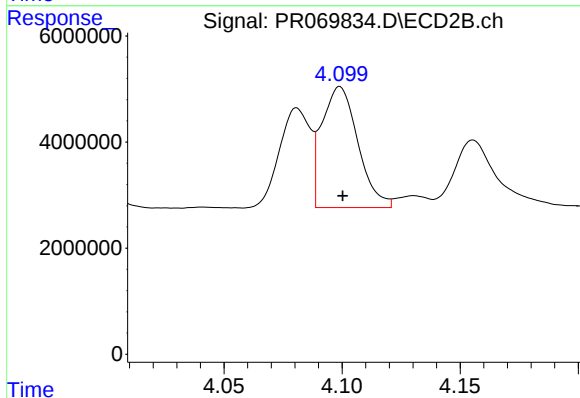
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 17078893
Conc: 116.66 ng/ml



#17 AR-1242-2

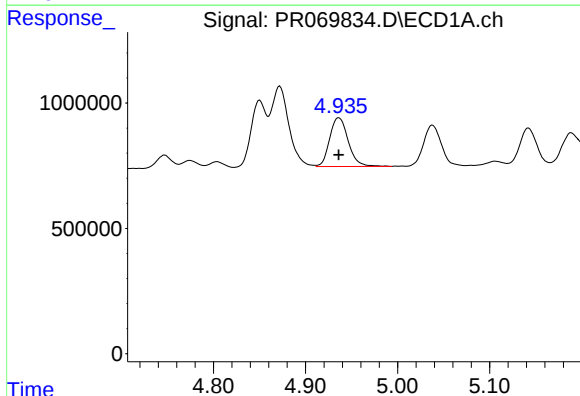
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 4305636
Conc: 112.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



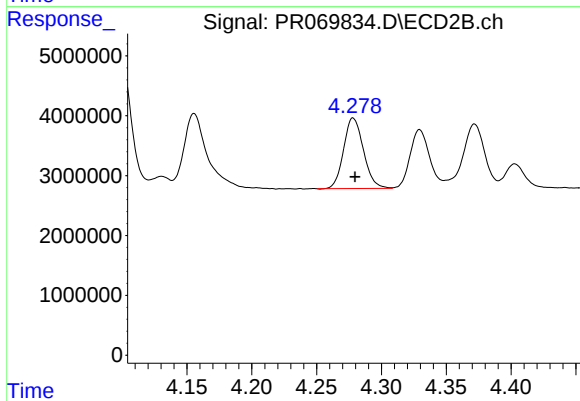
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 24284215
Conc: 113.34 ng/ml



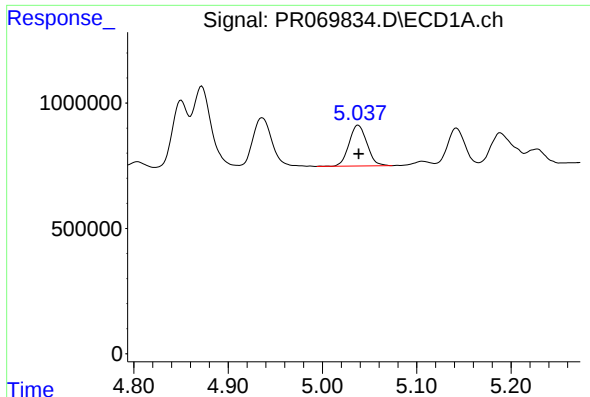
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 2734263
Conc: 114.42 ng/ml



#18 AR-1242-3

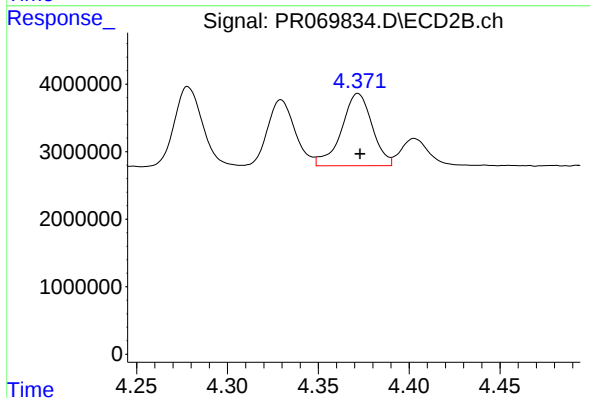
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 12596596
Conc: 111.60 ng/ml



#19 AR-1242-4

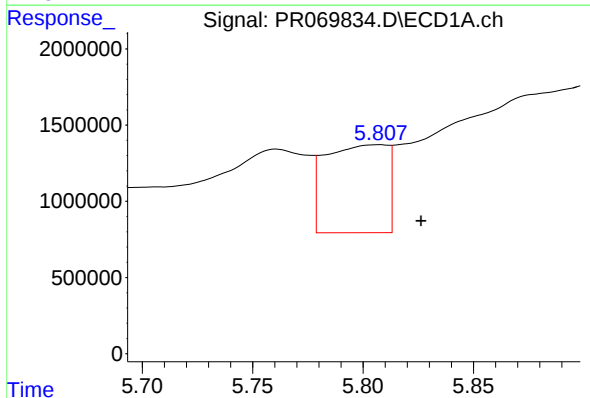
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 2151633
Conc: 115.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



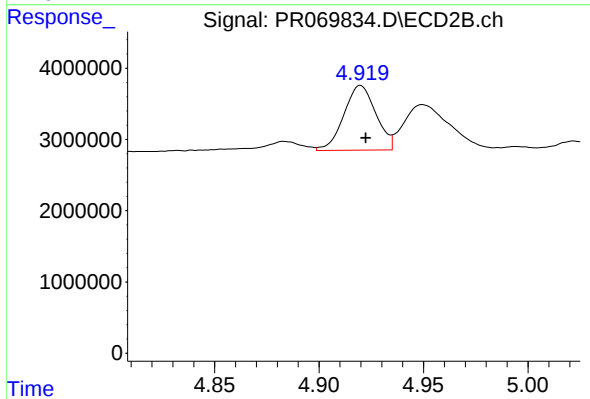
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 12596722
Conc: 115.85 ng/ml



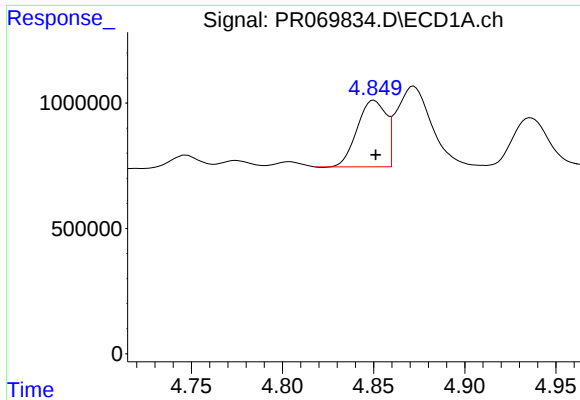
#20 AR-1242-5

R.T.: 5.807 min
Delta R.T.: -0.019 min
Response: 11307523
Conc: 578.05 ng/ml



#20 AR-1242-5

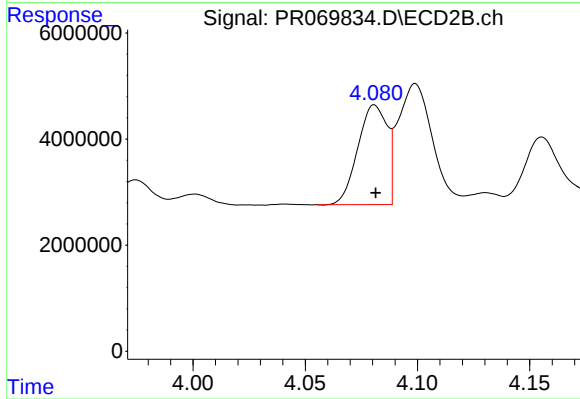
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 9708704
Conc: 72.94 ng/ml



#21 AR-1248-1

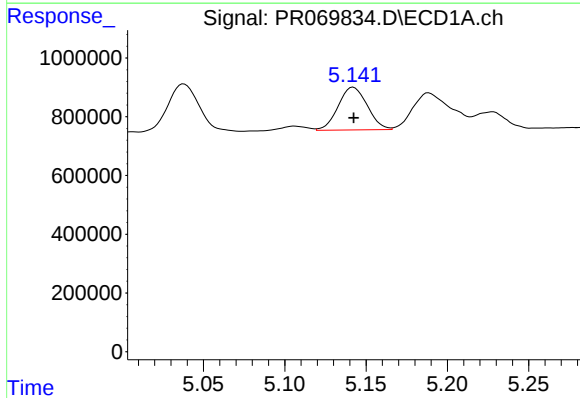
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 2916400
Conc: 151.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



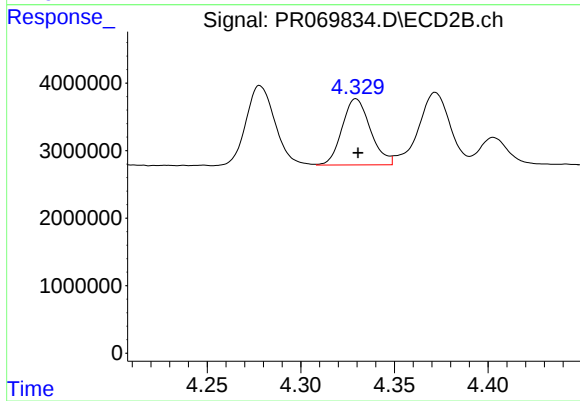
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 17078893
Conc: 156.89 ng/ml



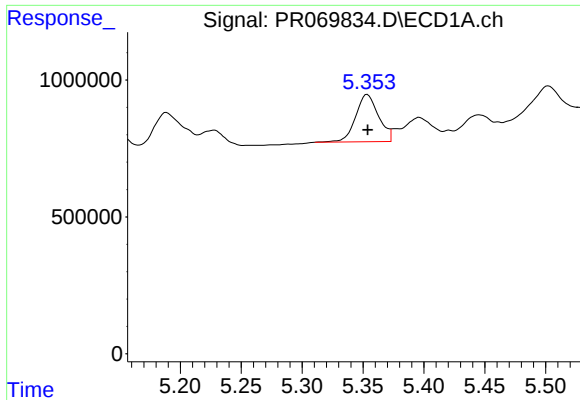
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1810821
Conc: 66.93 ng/ml



#22 AR-1248-2

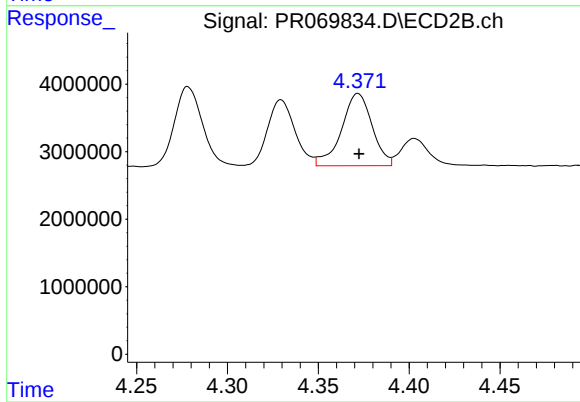
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 10310343
Conc: 66.19 ng/ml



#23 AR-1248-3

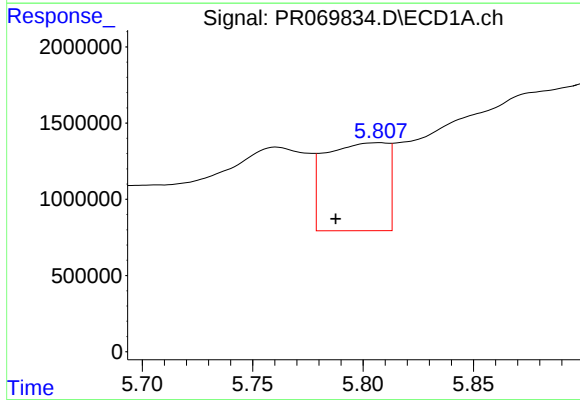
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 2259439
Conc: 71.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



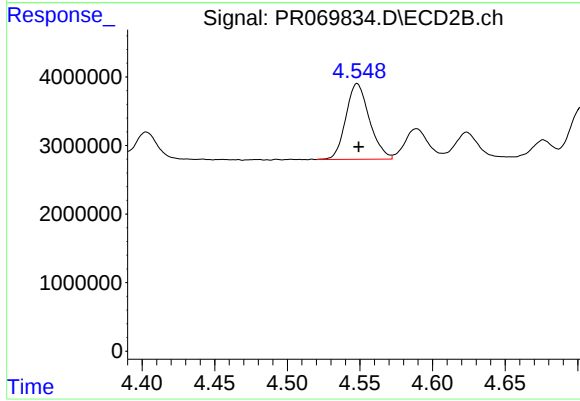
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 12596722
Conc: 79.57 ng/ml



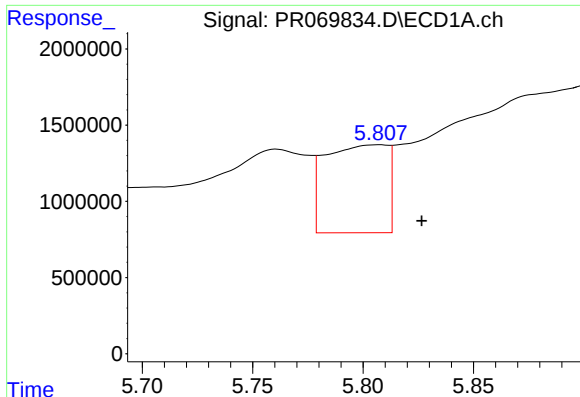
#24 AR-1248-4

R.T.: 5.807 min
Delta R.T.: 0.020 min
Response: 11307523
Conc: 342.93 ng/ml



#24 AR-1248-4

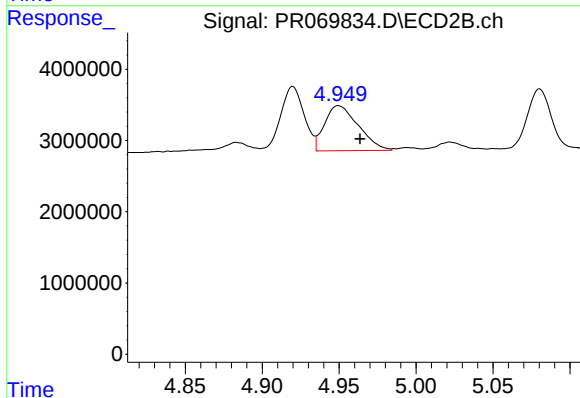
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 12499889
Conc: 67.98 ng/ml



#25 AR-1248-5

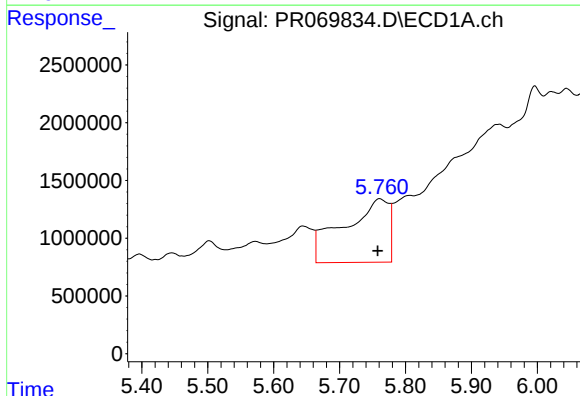
R.T.: 5.807 min
Delta R.T.: -0.019 min
Response: 11307523
Conc: 344.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



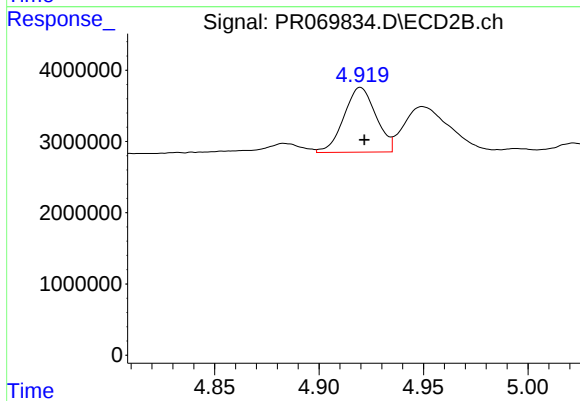
#25 AR-1248-5

R.T.: 4.950 min
Delta R.T.: -0.014 min
Response: 9632671
Conc: 54.78 ng/ml



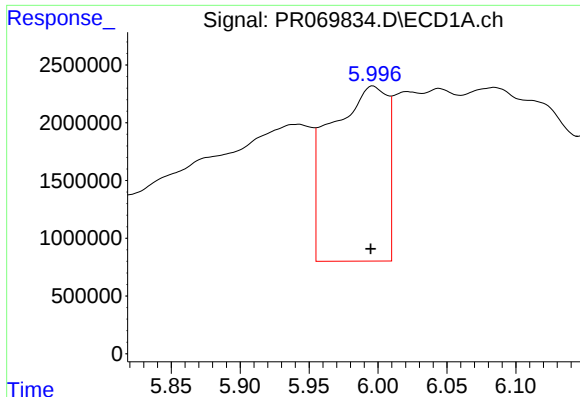
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 26122973
Conc: 741.14 ng/ml



#26 AR-1254-1

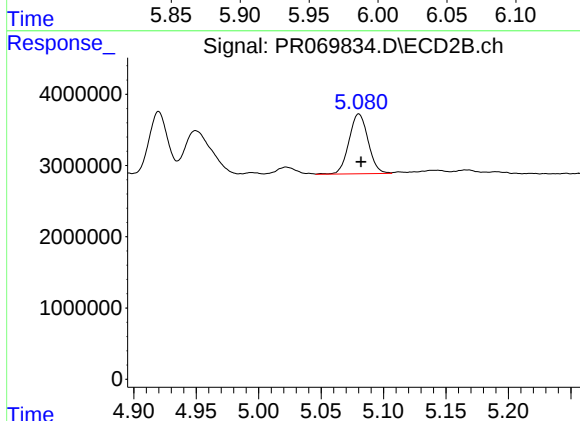
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 9708704
Conc: 36.81 ng/ml



#27 AR-1254-2

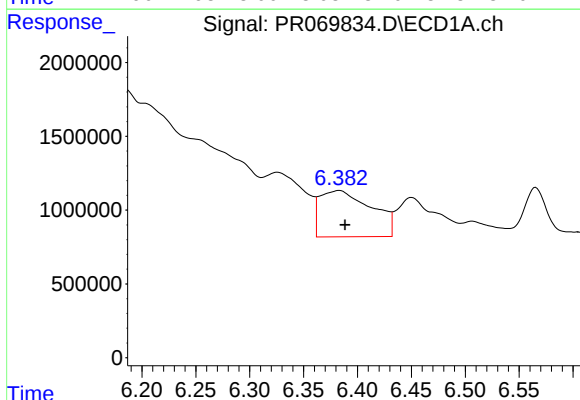
R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 43678785
Conc: 813.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



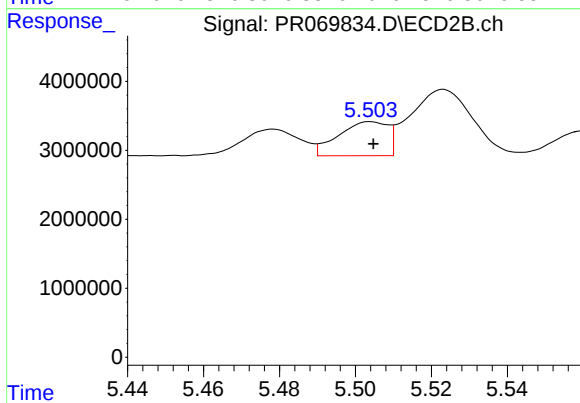
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 8961366
Conc: 39.40 ng/ml



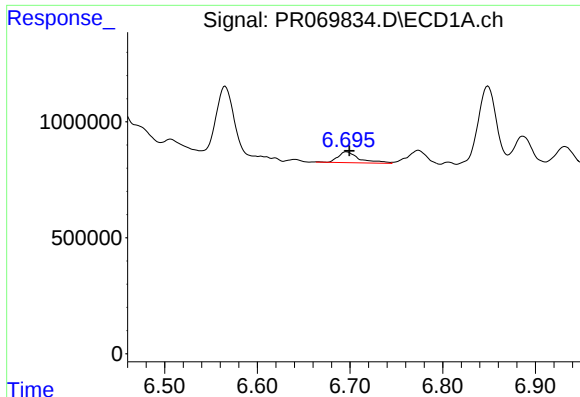
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 10415095
Conc: 190.08 ng/ml



#28 AR-1254-3

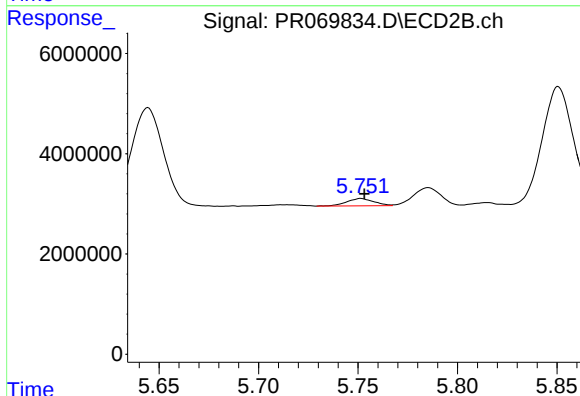
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 4459953
Conc: 12.77 ng/ml



#29 AR-1254-4

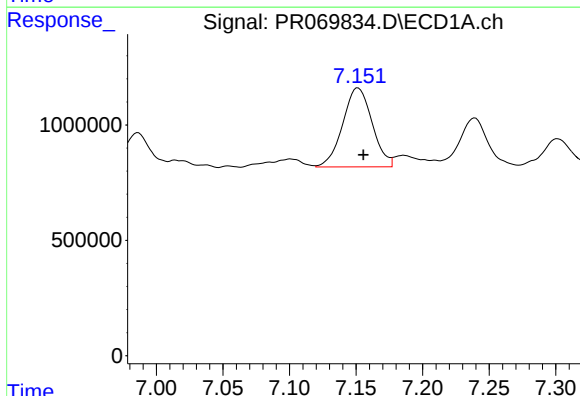
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 750481
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



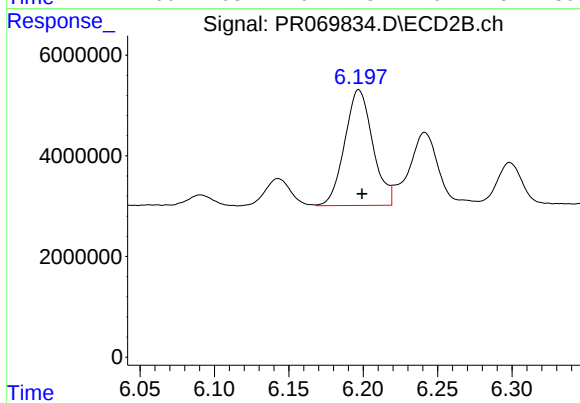
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 1391326
Conc: 6.73 ng/ml



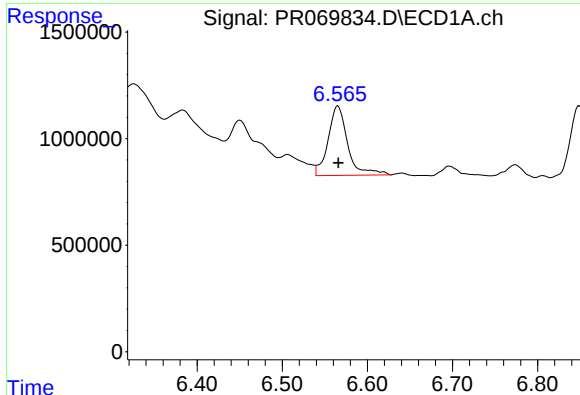
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 5274703
Conc: 128.60 ng/ml



#30 AR-1254-5

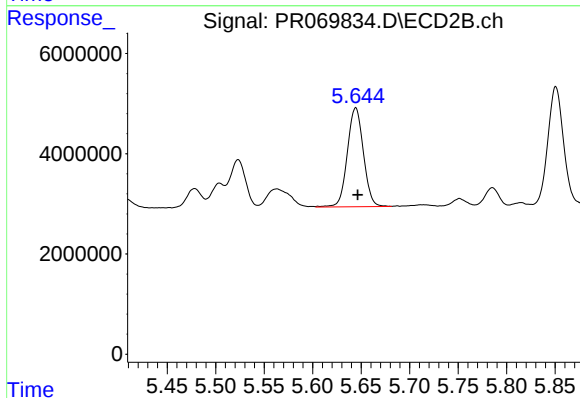
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 30216834
Conc: 102.10 ng/ml



#31 AR-1260-1

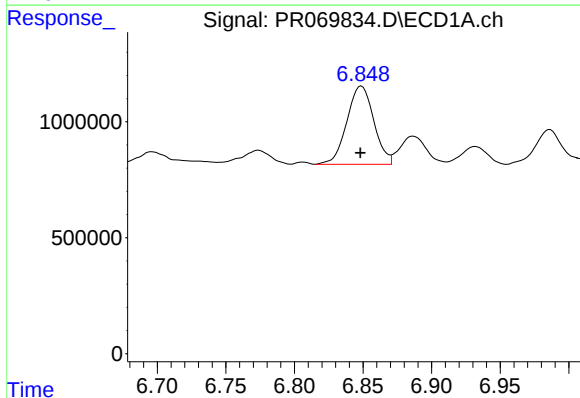
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 5232242
Conc: 130.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



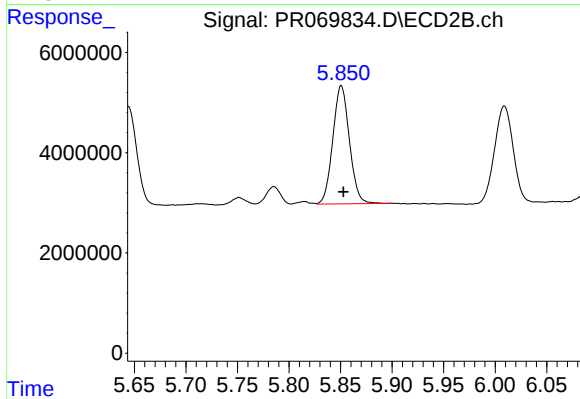
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 22735605
Conc: 96.66 ng/ml



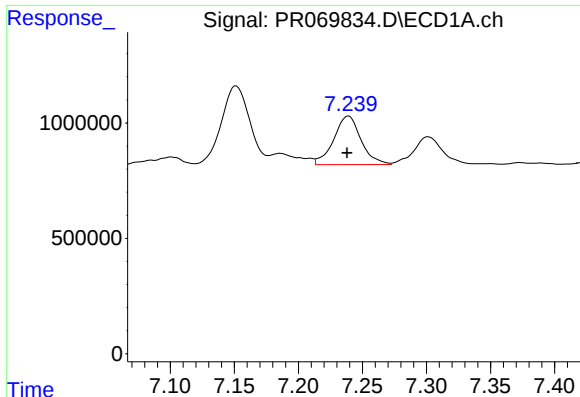
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 4618190
Conc: 103.36 ng/ml



#32 AR-1260-2

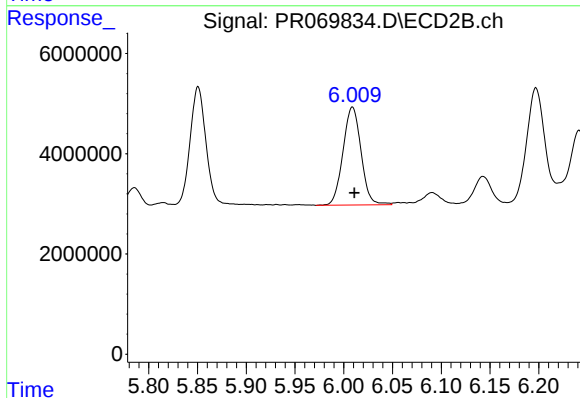
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 26429891
Conc: 98.48 ng/ml



#33 AR-1260-3

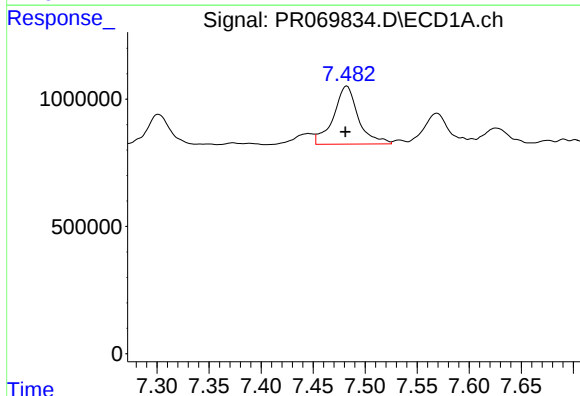
R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 3119989
Conc: 88.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



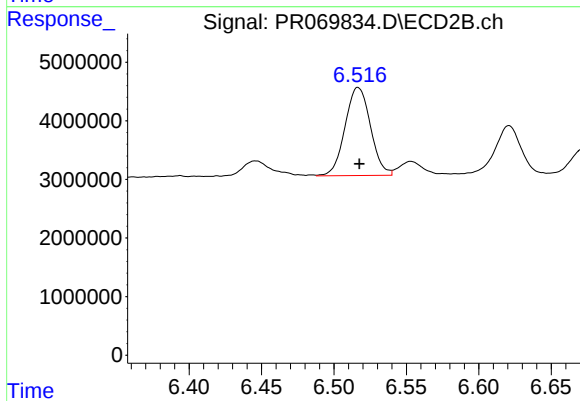
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 25137518
Conc: 98.40 ng/ml



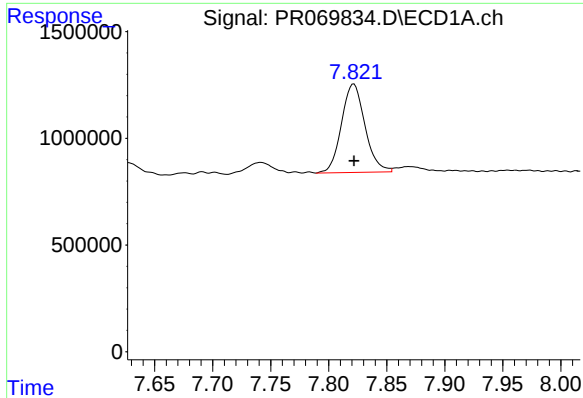
#34 AR-1260-4

R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 3807605
Conc: 97.61 ng/ml



#34 AR-1260-4

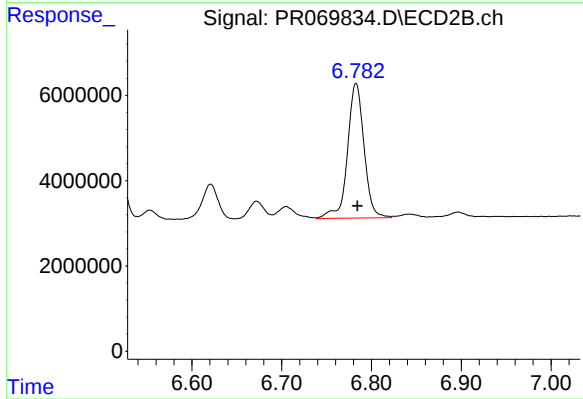
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 18347965
Conc: 84.46 ng/ml



#35 AR-1260-5

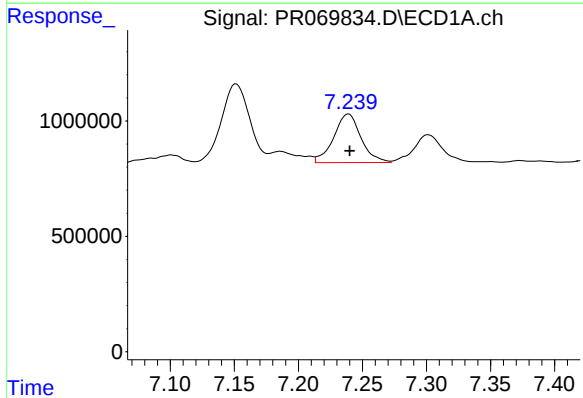
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 5848855
Conc: 83.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



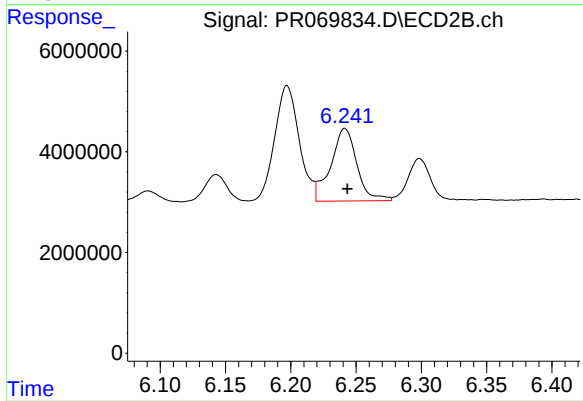
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 40491029
Conc: 81.05 ng/ml



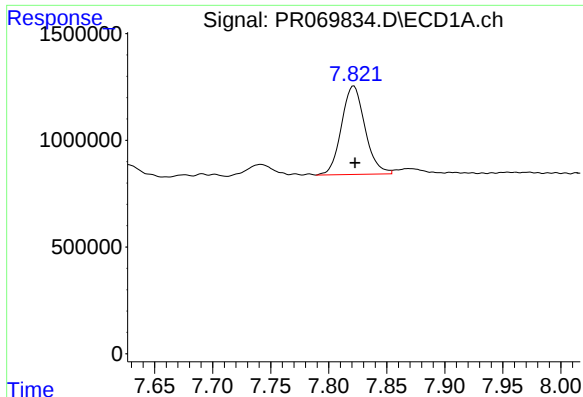
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 3119989
Conc: 61.13 ng/ml



#36 AR-1262-1

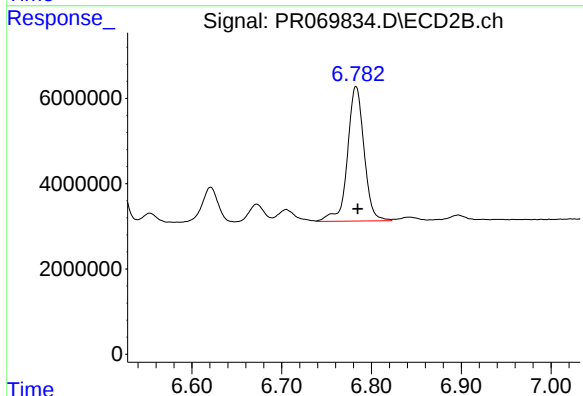
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 20161195
Conc: 63.56 ng/ml



#37 AR-1262-2

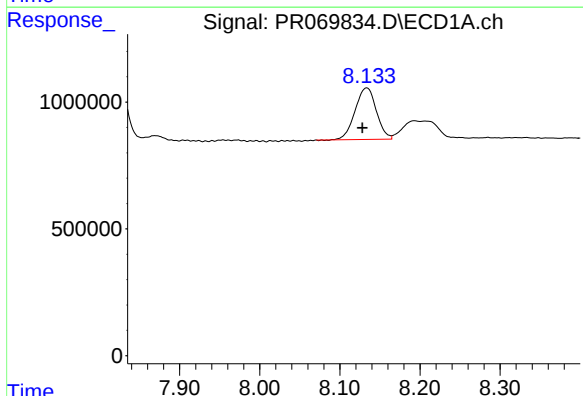
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 5848855
Conc: 73.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



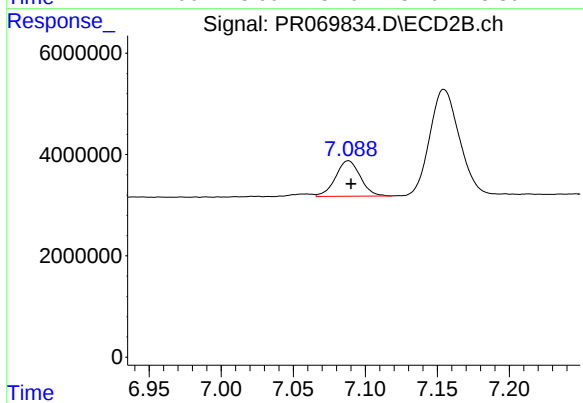
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 40491029
Conc: 72.96 ng/ml



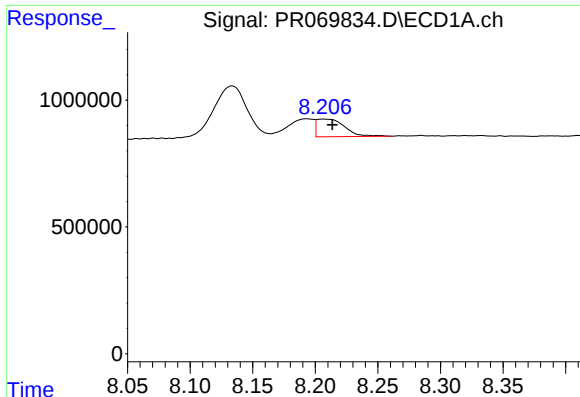
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.006 min
Response: 3764871
Conc: 69.64 ng/ml



#38 AR-1262-3

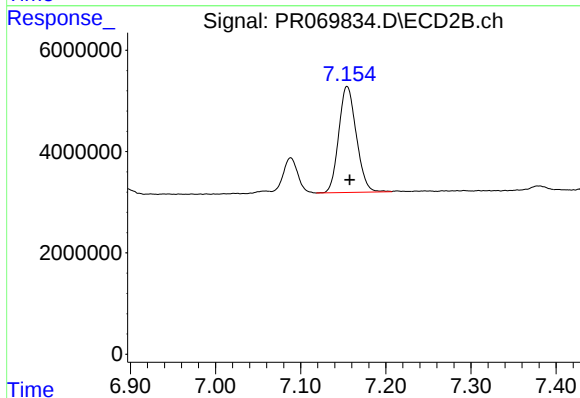
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 8374911
Conc: 37.97 ng/ml



#39 AR-1262-4

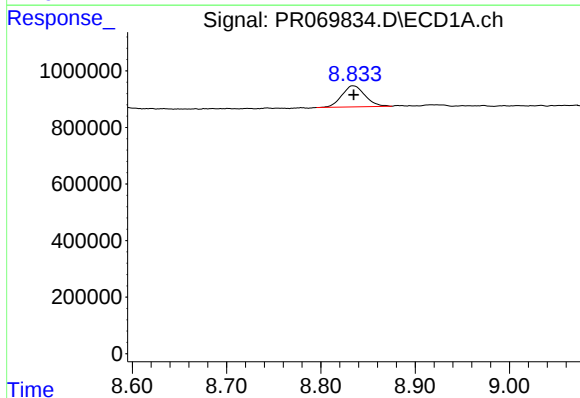
R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 1084796
Conc: 25.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



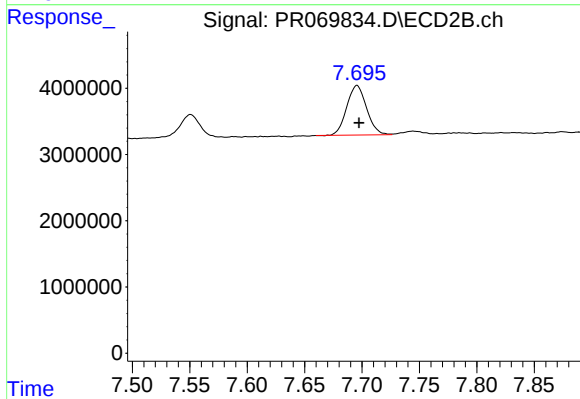
#39 AR-1262-4

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 30071138
Conc: 71.91 ng/ml



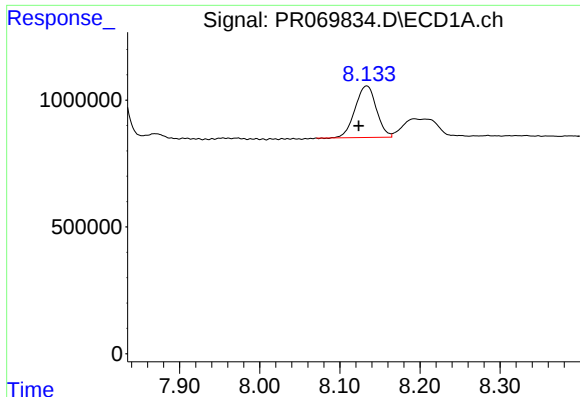
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 1269860
Conc: 49.24 ng/ml



#40 AR-1262-5

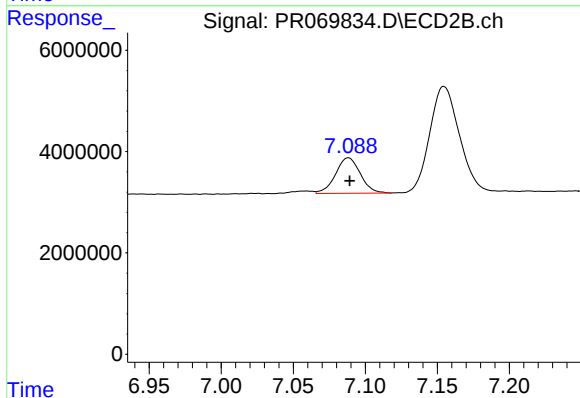
R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 9024512
Conc: 47.74 ng/ml



#41 AR-1268-1

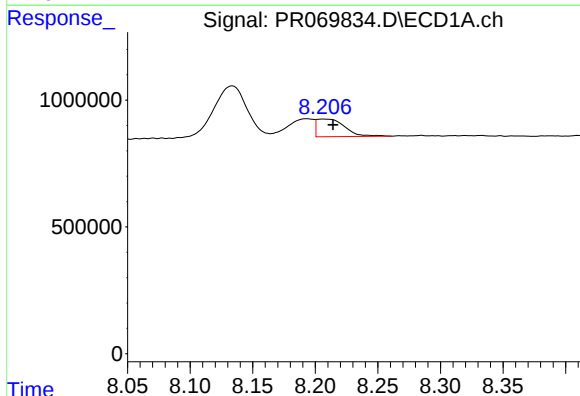
R.T.: 8.134 min
Delta R.T.: 0.010 min
Response: 3764871
Conc: 38.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



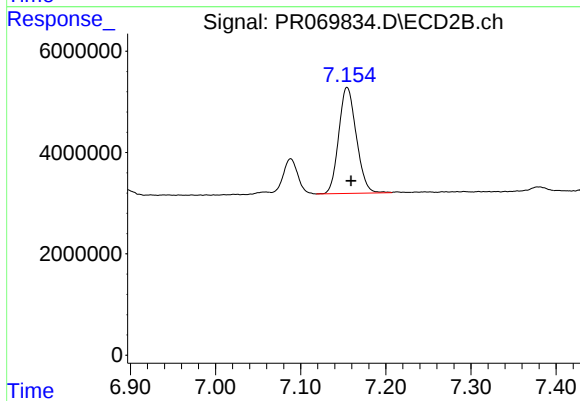
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 8374911
Conc: 12.67 ng/ml



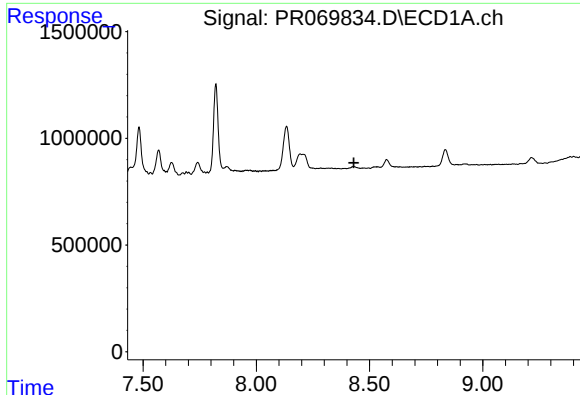
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.008 min
Response: 1084796
Conc: 12.39 ng/ml



#42 AR-1268-2

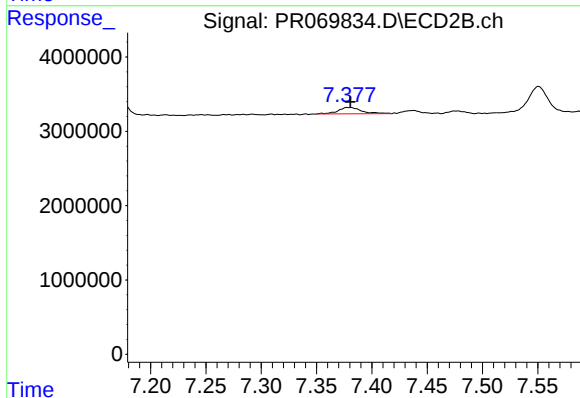
R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 30071138
Conc: 49.32 ng/ml



#43 AR-1268-3

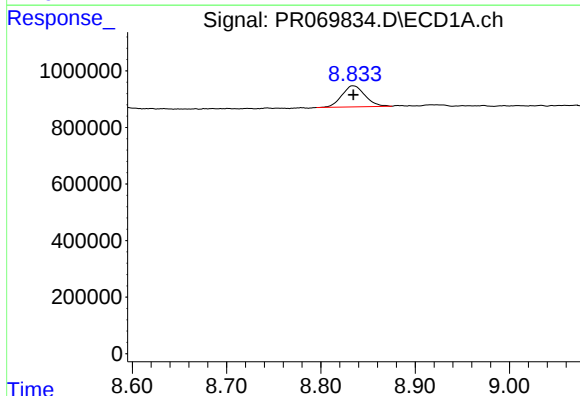
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



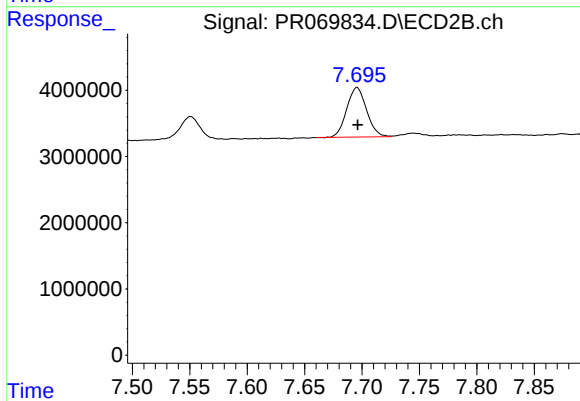
#43 AR-1268-3

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 1251087
Conc: 2.41 ng/ml



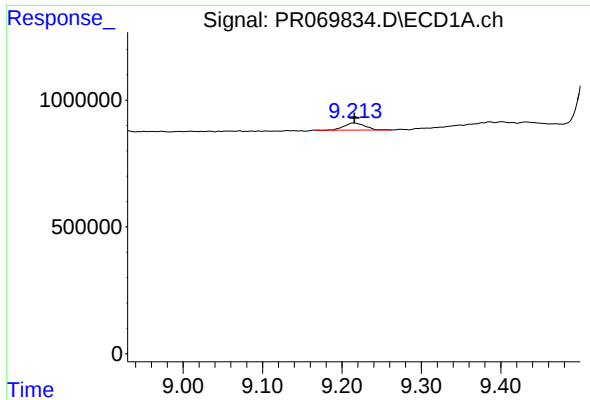
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 1269860
Conc: 43.58 ng/ml



#44 AR-1268-4

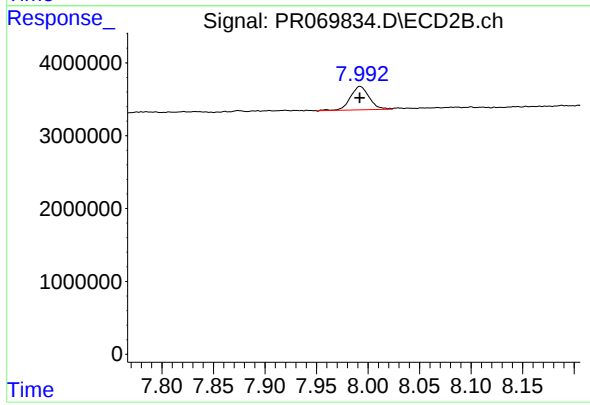
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 9024512
Conc: 42.12 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.001 min
Response: 509620
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 4084009
Conc: 2.53 ng/ml