

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 09:22
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:16:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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...	3.687	2.900	64123201	87693185	18.800	18.914
2)	SA Decachlor...	9.660	8.126	116.0E6	174.9E6	40.112	39.691
Target Compounds							
3)	L1 AR-1016-1	4.922	4.009	27004672	35785323	246.332	233.037
4)	L1 AR-1016-2	4.945	4.026	31681887	37021992	203.288	166.316
5)	L1 AR-1016-3	5.009	4.204	16077026	23604599	163.304	205.144 #
6)	L1 AR-1016-4	5.112	4.255	17564937	50270098	222.835	559.009 #
7)	L1 AR-1016-5	5.431	4.470	42721434	62896342	545.398	535.390
8)	L2 AR-1221-1	3.904	3.122	641049	339614	15.463	6.845 #
9)	L2 AR-1221-2	4.004	3.202	1249870	1785267	43.741	49.991
10)	L2 AR-1221-3	4.080	3.285	2645716	2929568	28.557	24.248
11)	L3 AR-1232-1	4.080	3.285	2645716	2929568	34.028	29.136
12)	L3 AR-1232-2	4.635	4.026	11711928	37021992	319.838	380.912
13)	L3 AR-1232-3	4.945	4.204	31681887	23604599	442.218	479.901
14)	L3 AR-1232-4	5.112	4.296	17564937	51142174	481.588	1188.827 #
15)	L3 AR-1232-5	5.217	4.470	36484252	62896342	1346.072	1294.311
16)	L4 AR-1242-1	4.922	4.009	27004672	35785323	293.629	286.997
17)	L4 AR-1242-2	4.945	4.026	31681887	37021992	246.051	206.153
18)	L4 AR-1242-3	5.009	4.204	16077026	23604599	194.900	254.753 #
19)	L4 AR-1242-4	5.112	4.296	17564937	51142174	263.018	582.221 #
20)	L4 AR-1242-5	5.908	4.838	46317985	91289778	670.340	786.298
21)	L5 AR-1248-1	4.922	4.009	27004672	35785323	384.029	371.907
22)	L5 AR-1248-2	5.217	4.255	36484252	50270098	382.708	373.460
23)	L5 AR-1248-3	5.431	4.296	42721434	51142174	383.883	375.460
24)	L5 AR-1248-4	5.869	4.470	47655537	62896342	380.380	377.885
25)	L5 AR-1248-5	5.908	4.880	46317985	63566521	382.123	372.647
26)	L6 AR-1254-1	5.838	4.838	37562107	91289778	317.791	361.360
27)	L6 AR-1254-2	6.077	4.996	48139869	24622526	253.916	112.237 #
28)	L6 AR-1254-3	6.473	5.416	26919435	42762312	132.900	117.168
29)	L6 AR-1254-4	6.787	5.661	18933890	28367700	124.319	123.597
30)	L6 AR-1254-5	7.245	6.104	4728924	9043354	28.919	27.264
31)	L7 AR-1260-1	6.653	5.563	3730612	20791514	24.155	81.623 #
32)	L7 AR-1260-2	6.938	5.759	2693737	4132165	14.615	13.167
33)	L7 AR-1260-3	7.308	5.915	962917	4091667	7.054	14.210 #
34)	L7 AR-1260-4	7.555	6.420	2232404	927798	14.123	3.787 #
35)	L7 AR-1260-5	7.915	6.685	897297	1546134	2.934	2.615
36)	L8 AR-1262-1	7.308	6.173	962917	1739898	4.816	4.982
37)	L8 AR-1262-2	7.915	6.420	897297	927798	2.523	2.926
38)	L8 AR-1262-3	8.233	6.985	810251	631564	3.293	2.519
39)	L8 AR-1262-4	0.000	7.054	0	1449857	N.D.	2.977 #
40)	L8 AR-1262-5	8.947	7.593	451803	338387	3.321	1.522 #
41)	L9 AR-1268-1	8.233	6.985	810251	631564	2.413	1.052 #

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 Acq On : 04 Apr 2023 09:22
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

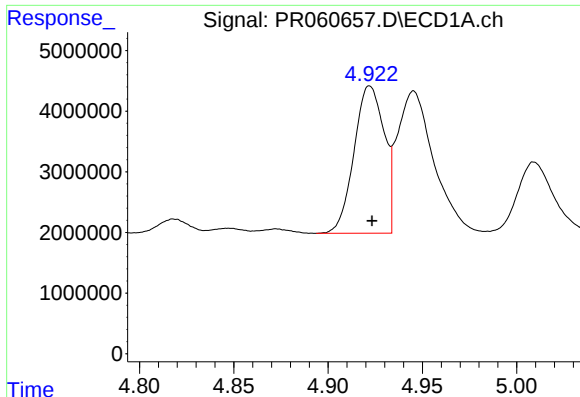
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:16:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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	0.000	7.054	0	1449857	N.D.	2.653 #
43) L9	AR-1268-3	0.000	7.278	0	608900	N.D.	1.314 #
44) L9	AR-1268-4	8.947	7.593	451803	338387	3.749	1.731 #
45) L9	AR-1268-5	9.349	7.888	1037994	1381160	1.182	0.910

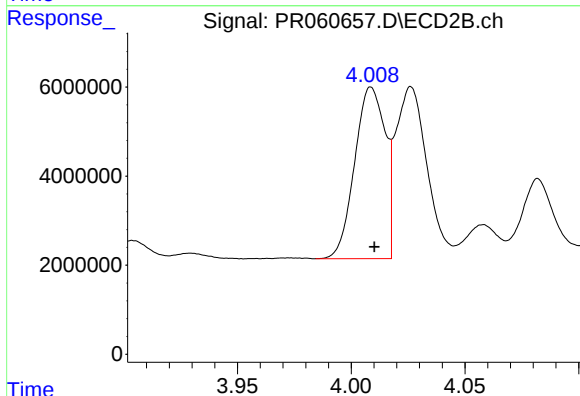
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

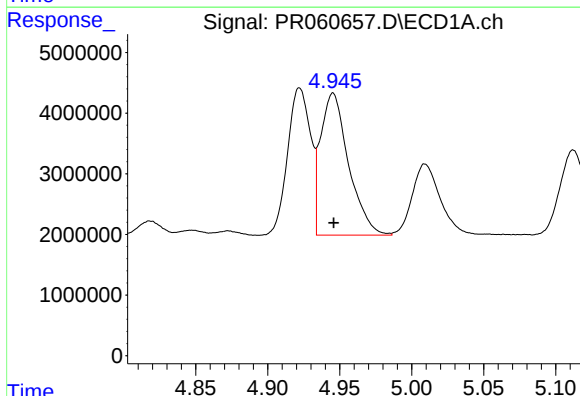
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 27004672
Conc: 246.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



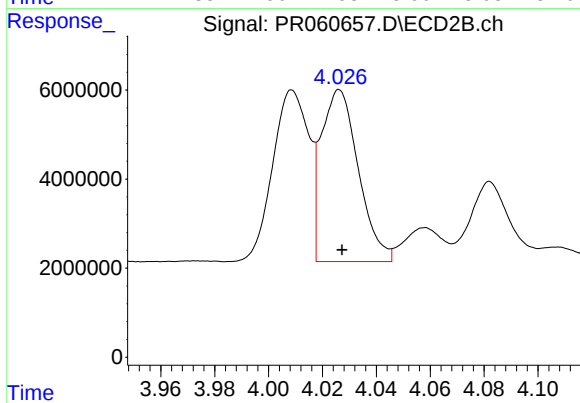
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 35785323
Conc: 233.04 ng/ml



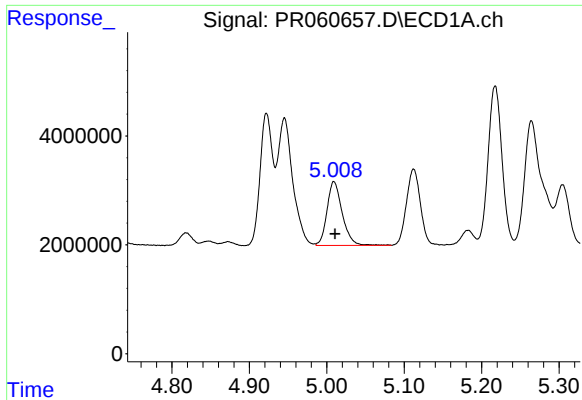
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 31681887
Conc: 203.29 ng/ml



#4 AR-1016-2

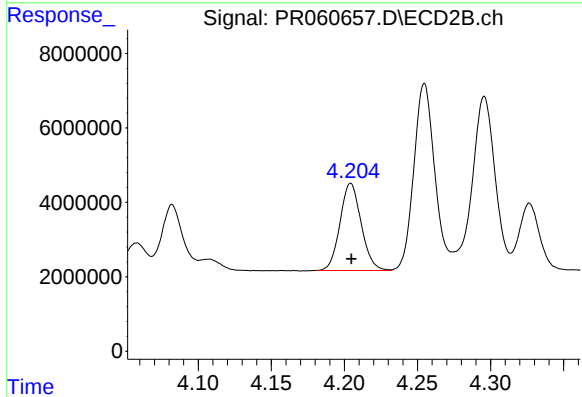
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 37021992
Conc: 166.32 ng/ml



#5 AR-1016-3

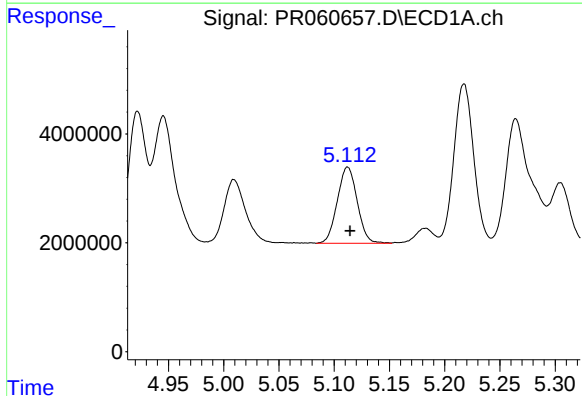
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 16077026
Conc: 163.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



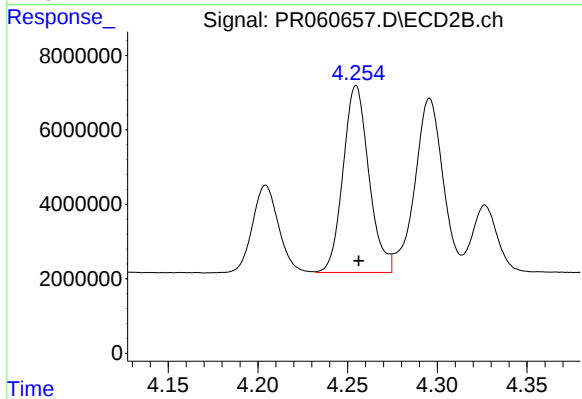
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 23604599
Conc: 205.14 ng/ml



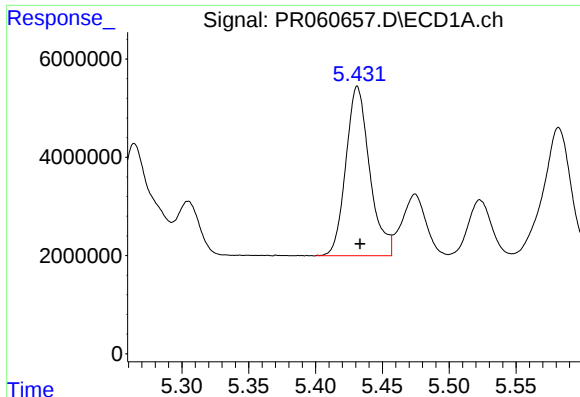
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 17564937
Conc: 222.83 ng/ml



#6 AR-1016-4

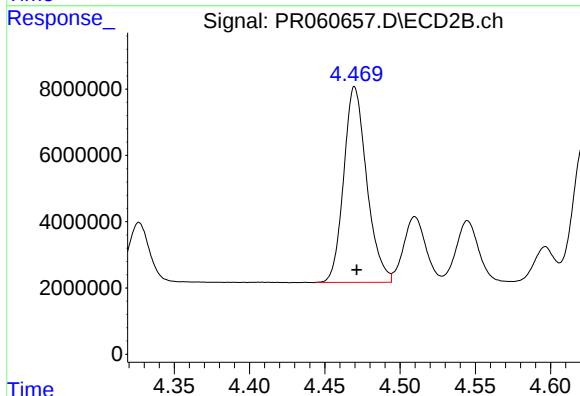
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 50270098
Conc: 559.01 ng/ml



#7 AR-1016-5

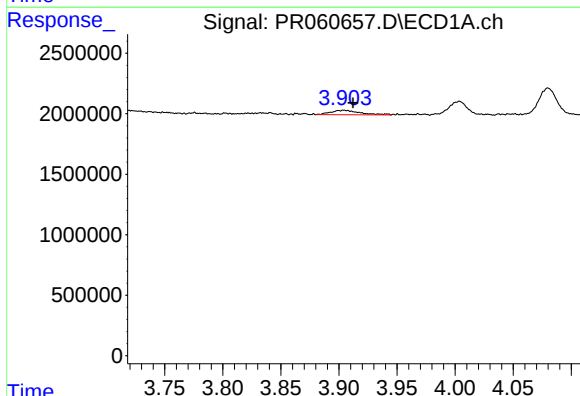
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 42721434
Conc: 545.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



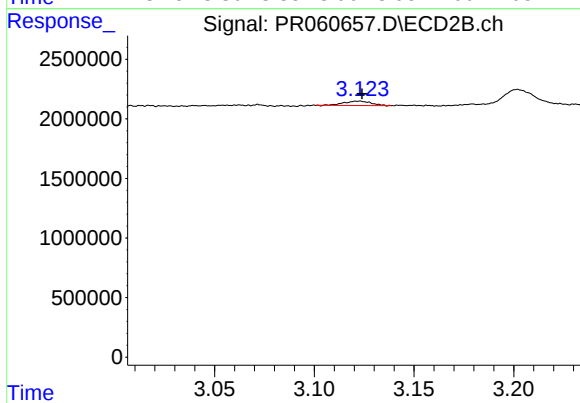
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 62896342
Conc: 535.39 ng/ml



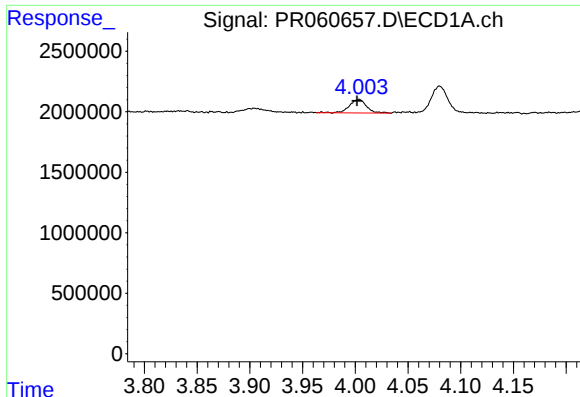
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.008 min
Response: 641049
Conc: 15.46 ng/ml



#8 AR-1221-1

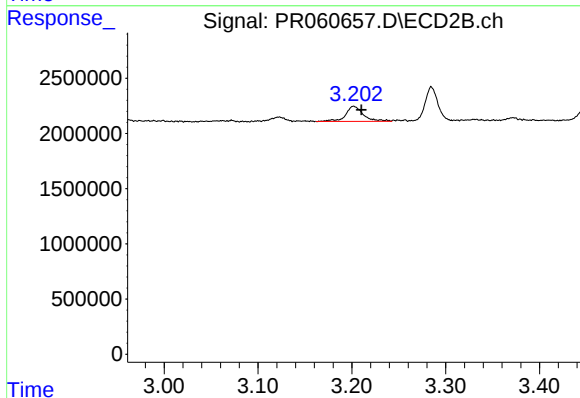
R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 339614
Conc: 6.84 ng/ml



#9 AR-1221-2

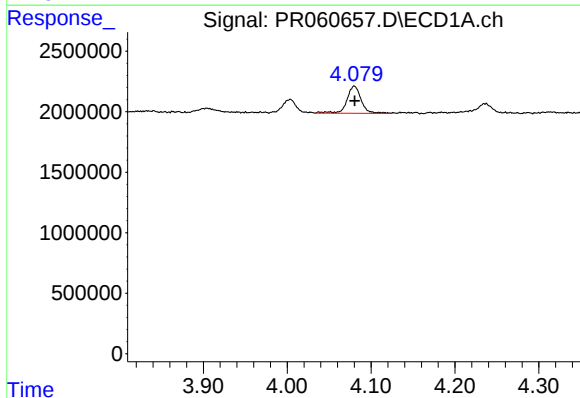
R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 1249870
Conc: 43.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



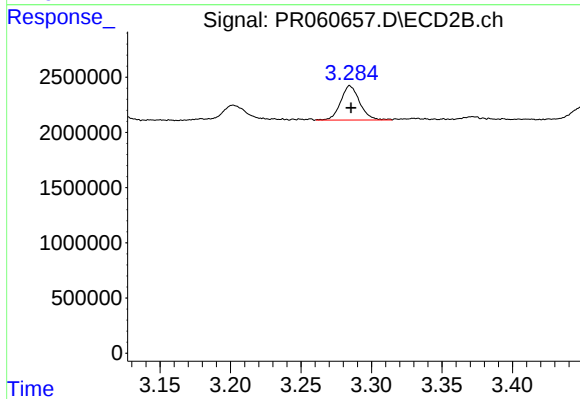
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.008 min
Response: 1785267
Conc: 49.99 ng/ml



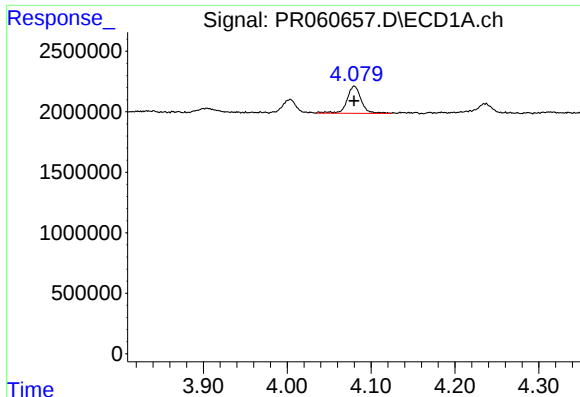
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2645716
Conc: 28.56 ng/ml



#10 AR-1221-3

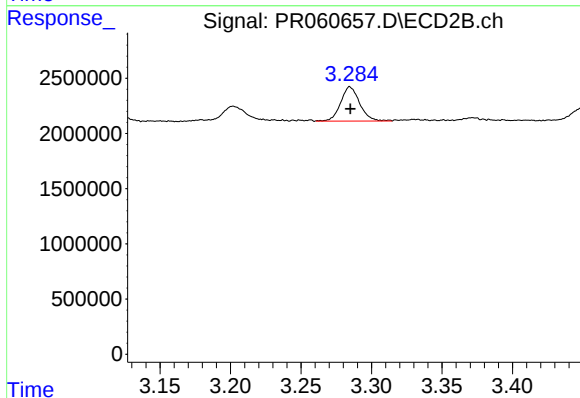
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 2929568
Conc: 24.25 ng/ml



#11 AR-1232-1

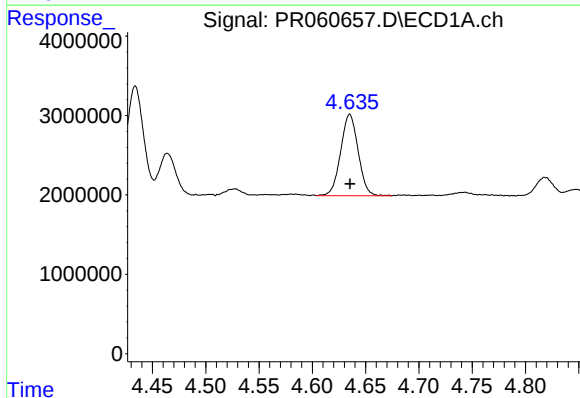
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2645716
Conc: 34.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



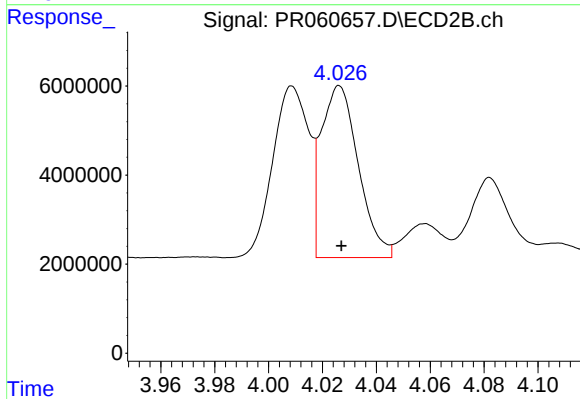
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 2929568
Conc: 29.14 ng/ml



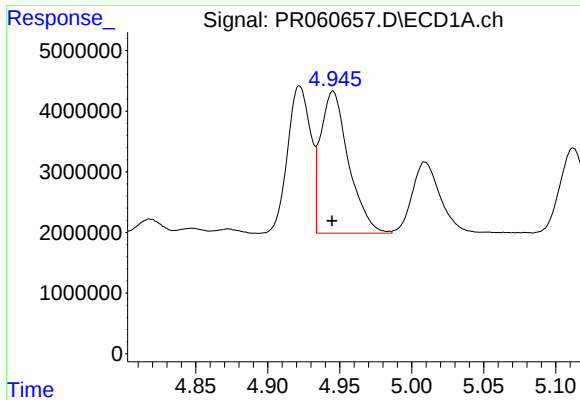
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 11711928
Conc: 319.84 ng/ml



#12 AR-1232-2

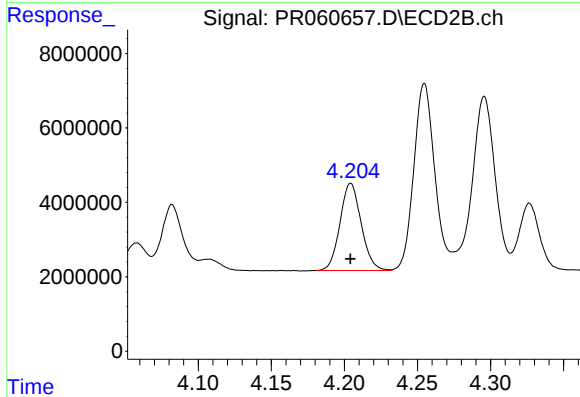
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 37021992
Conc: 380.91 ng/ml



#13 AR-1232-3

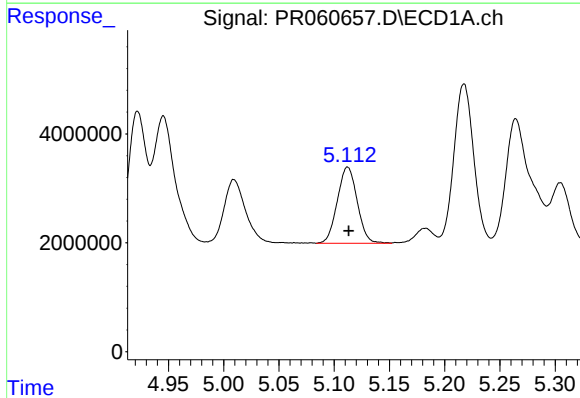
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 31681887
Conc: 442.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



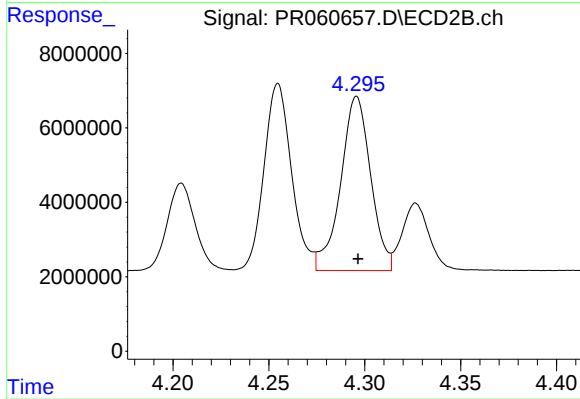
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 23604599
Conc: 479.90 ng/ml



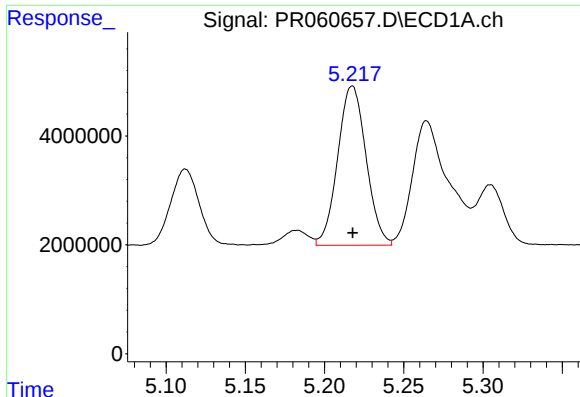
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 17564937
Conc: 481.59 ng/ml



#14 AR-1232-4

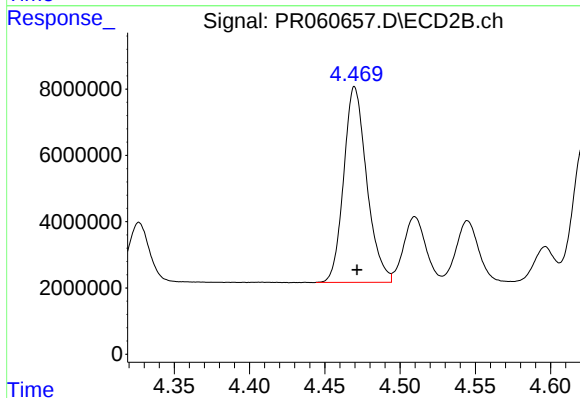
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 51142174
Conc: 1188.83 ng/ml



#15 AR-1232-5

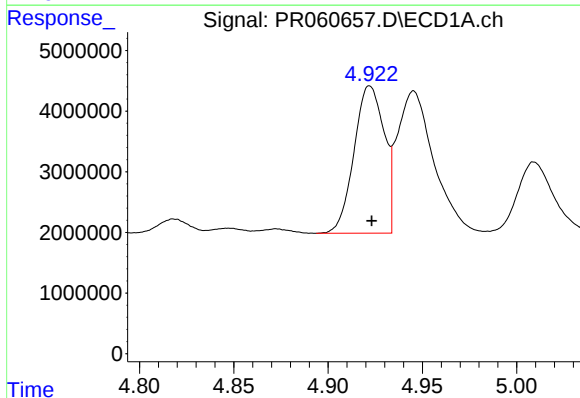
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 36484252
Conc: 1346.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



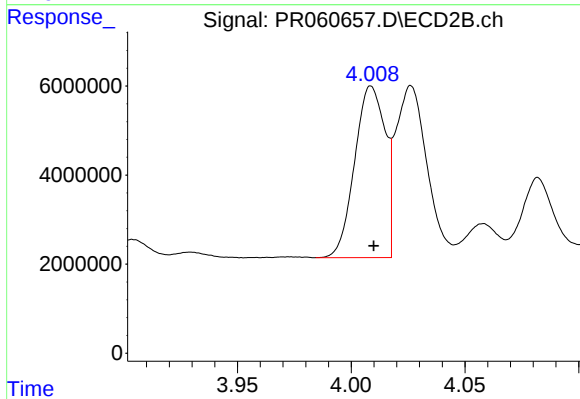
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 62896342
Conc: 1294.31 ng/ml



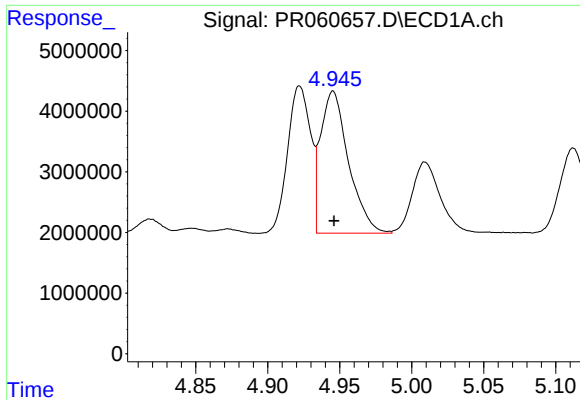
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 27004672
Conc: 293.63 ng/ml



#16 AR-1242-1

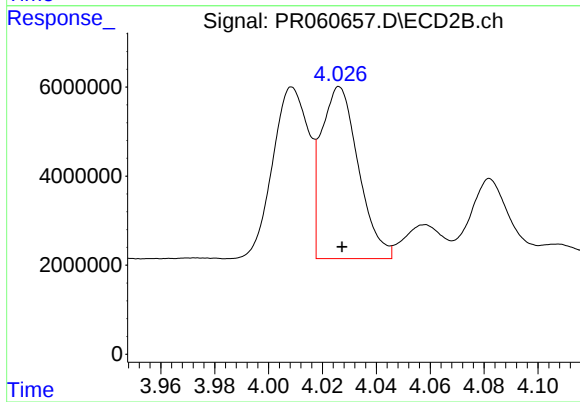
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 35785323
Conc: 287.00 ng/ml



#17 AR-1242-2

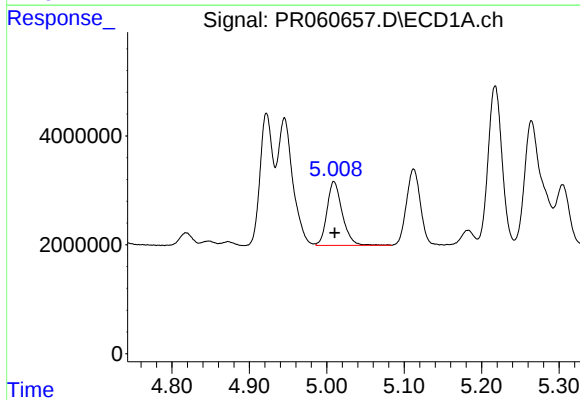
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 31681887
Conc: 246.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



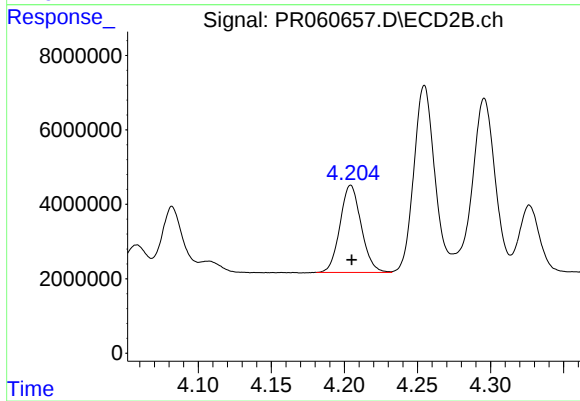
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 37021992
Conc: 206.15 ng/ml



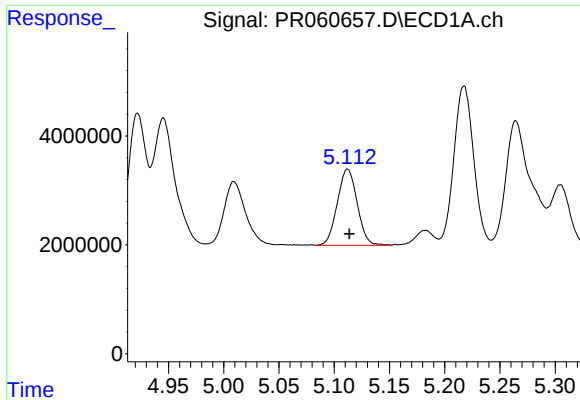
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 16077026
Conc: 194.90 ng/ml



#18 AR-1242-3

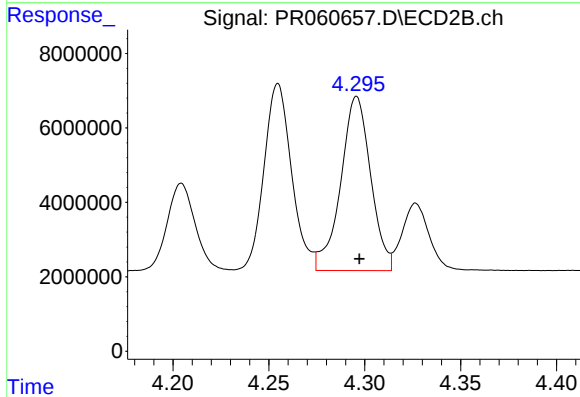
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 23604599
Conc: 254.75 ng/ml



#19 AR-1242-4

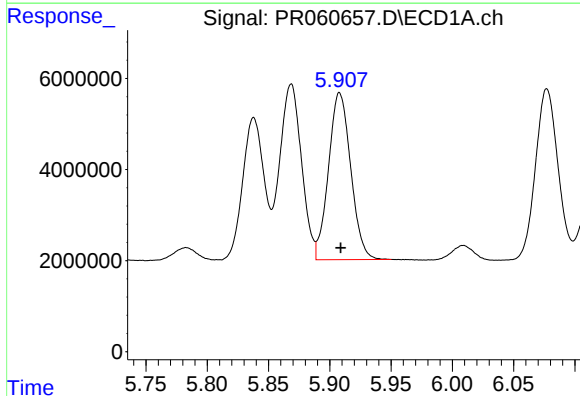
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 17564937
Conc: 263.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



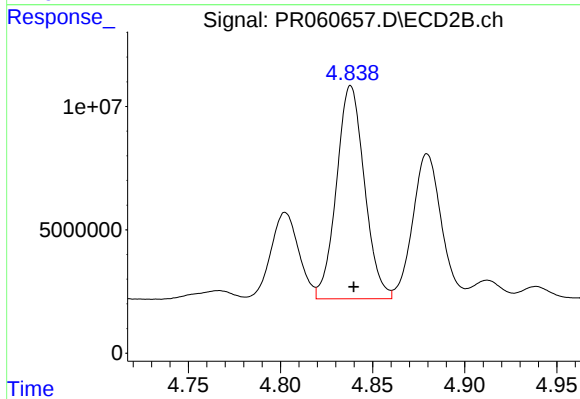
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 51142174
Conc: 582.22 ng/ml



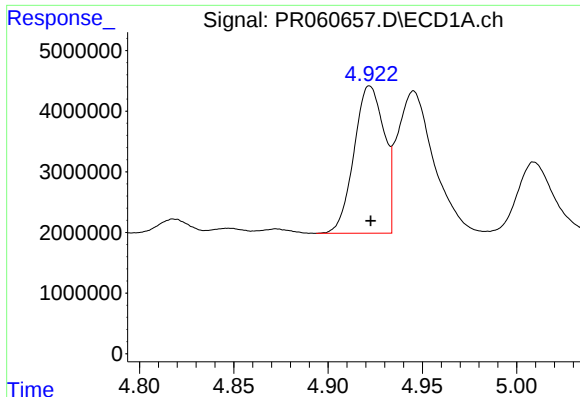
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 46317985
Conc: 670.34 ng/ml



#20 AR-1242-5

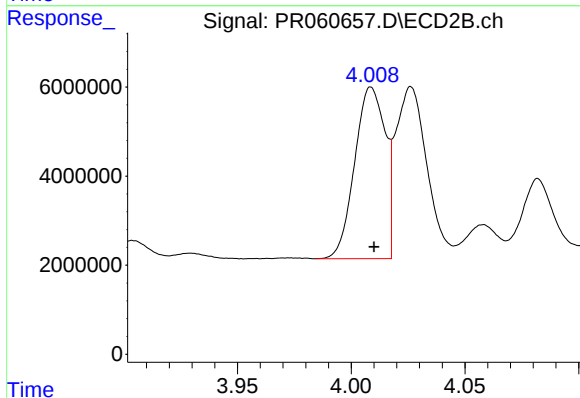
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 91289778
Conc: 786.30 ng/ml



#21 AR-1248-1

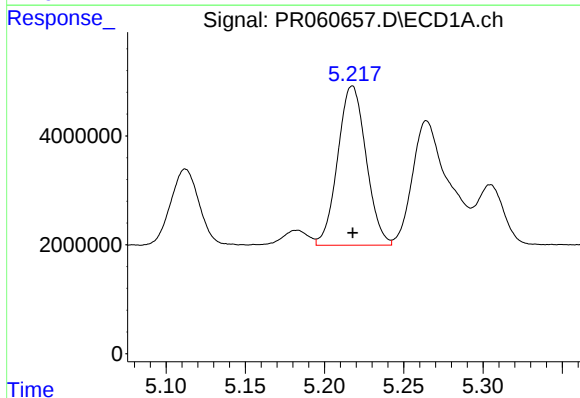
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 27004672
Conc: 384.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



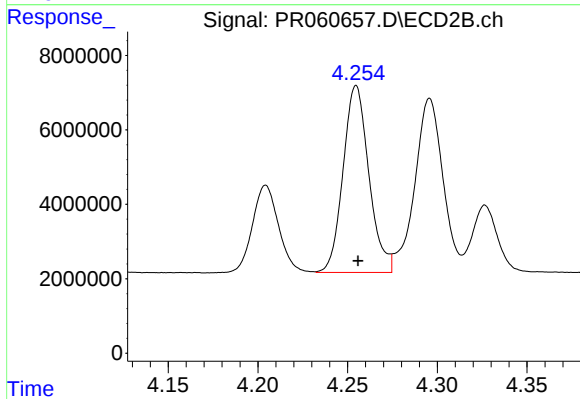
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 35785323
Conc: 371.91 ng/ml



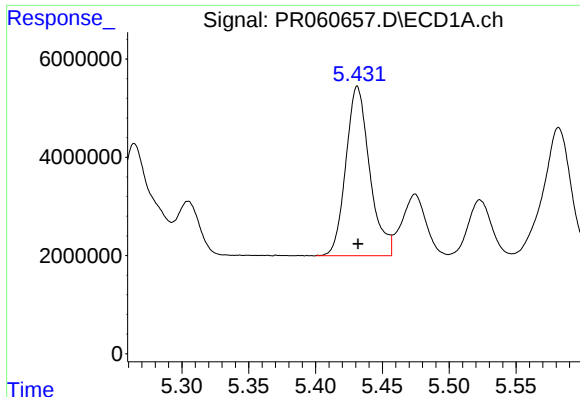
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 36484252
Conc: 382.71 ng/ml



#22 AR-1248-2

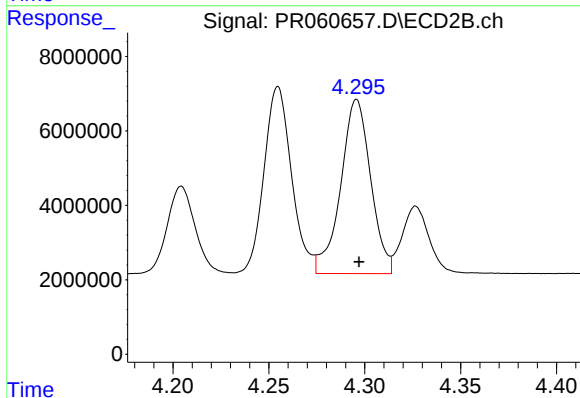
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 50270098
Conc: 373.46 ng/ml



#23 AR-1248-3

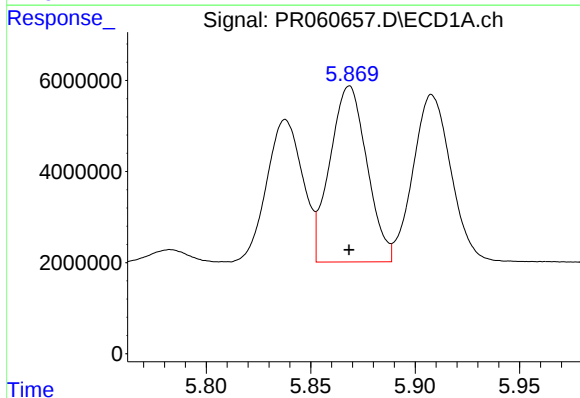
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 42721434
Conc: 383.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



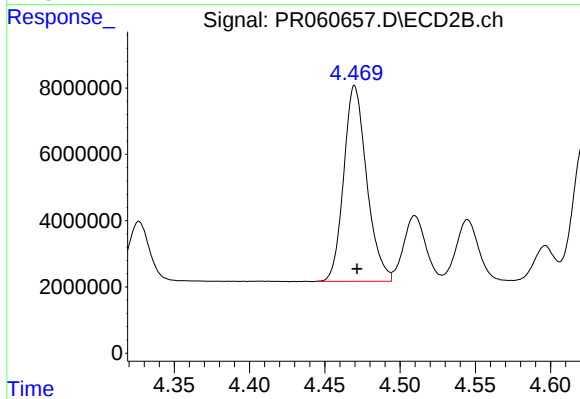
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 51142174
Conc: 375.46 ng/ml



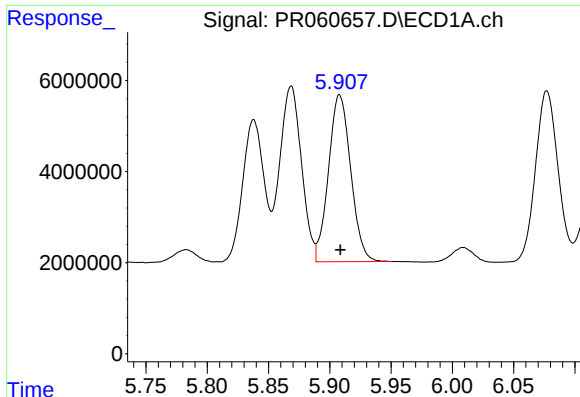
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 47655537
Conc: 380.38 ng/ml



#24 AR-1248-4

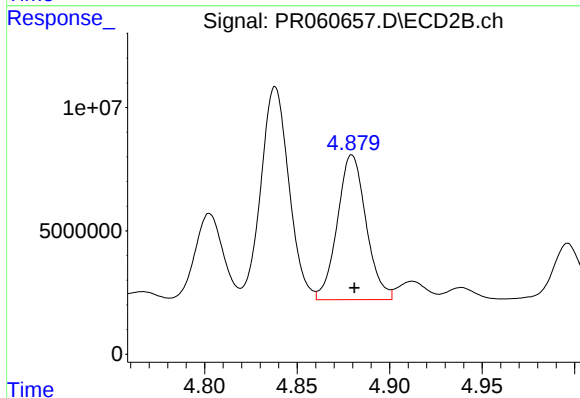
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 62896342
Conc: 377.88 ng/ml



#25 AR-1248-5

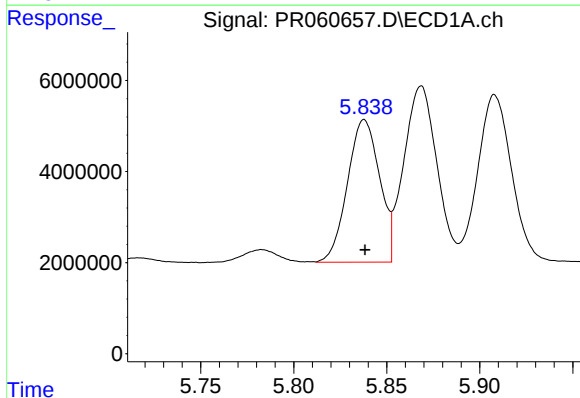
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 46317985
Conc: 382.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



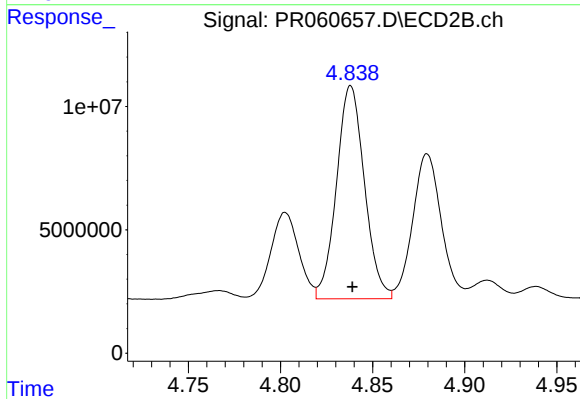
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 63566521
Conc: 372.65 ng/ml



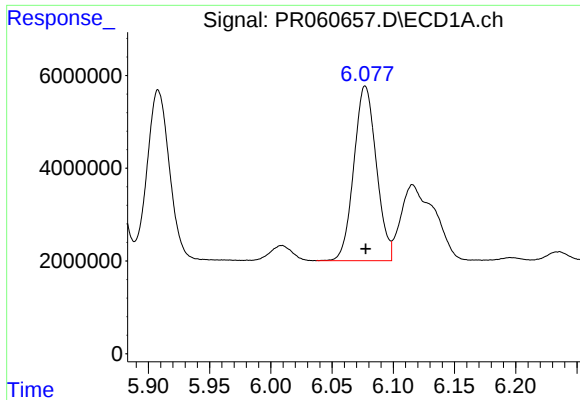
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 37562107
Conc: 317.79 ng/ml



#26 AR-1254-1

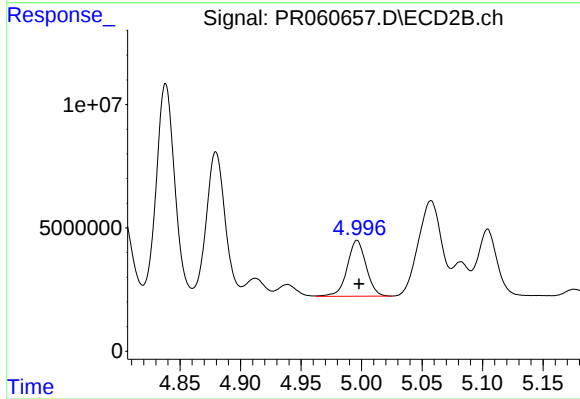
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 91289778
Conc: 361.36 ng/ml



#27 AR-1254-2

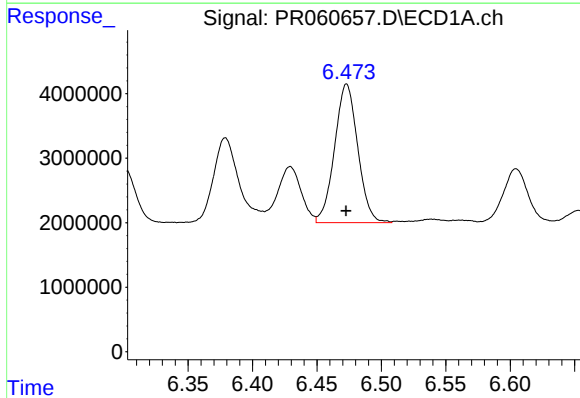
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 48139869
Conc: 253.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



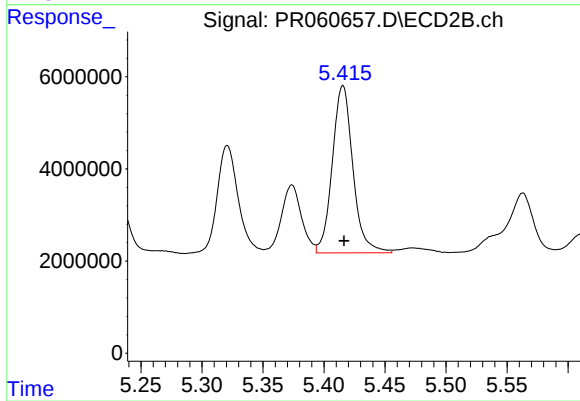
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 24622526
Conc: 112.24 ng/ml



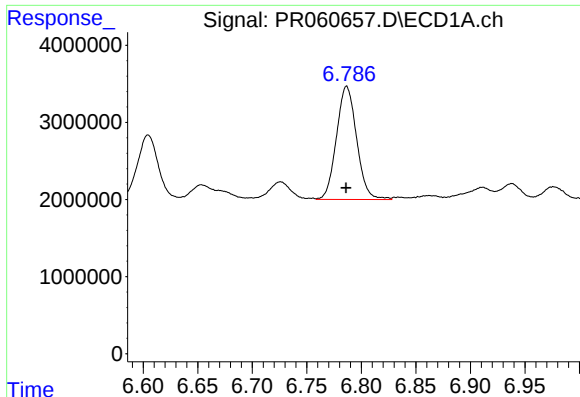
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 26919435
Conc: 132.90 ng/ml



#28 AR-1254-3

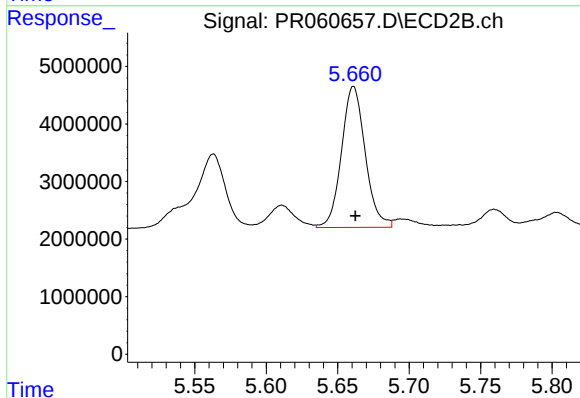
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 42762312
Conc: 117.17 ng/ml



#29 AR-1254-4

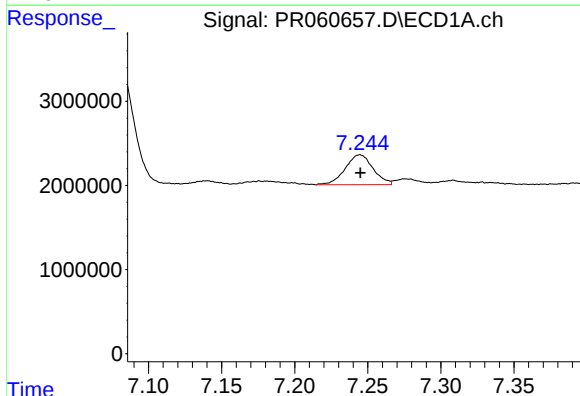
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 18933890
Conc: 124.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



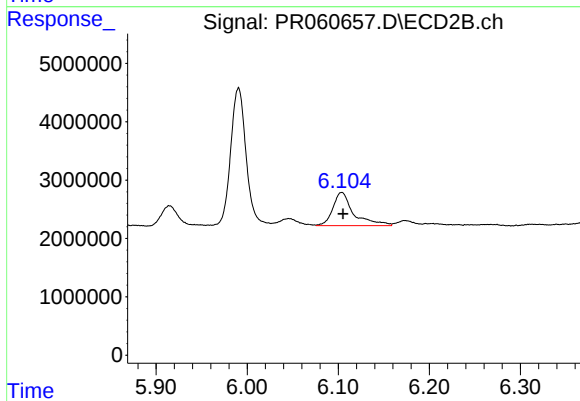
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 28367700
Conc: 123.60 ng/ml



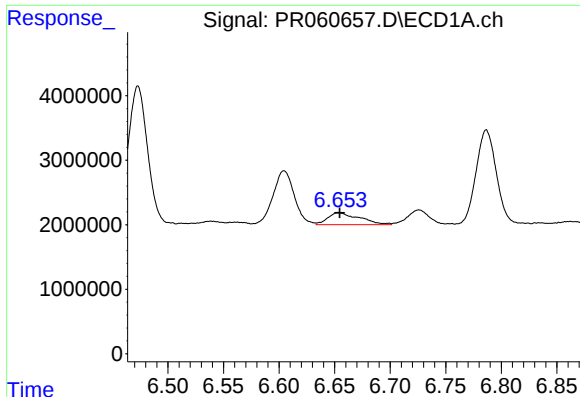
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 4728924
Conc: 28.92 ng/ml



#30 AR-1254-5

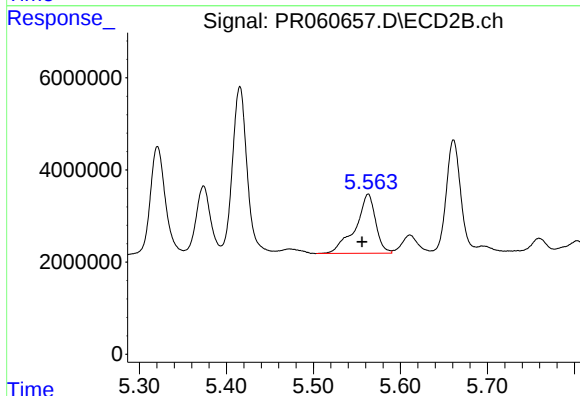
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 9043354
Conc: 27.26 ng/ml



#31 AR-1260-1

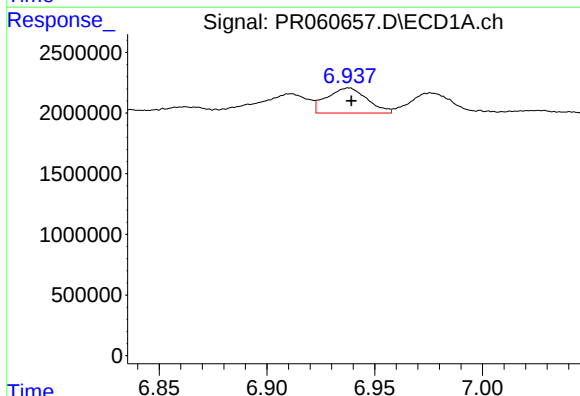
R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 3730612
Conc: 24.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



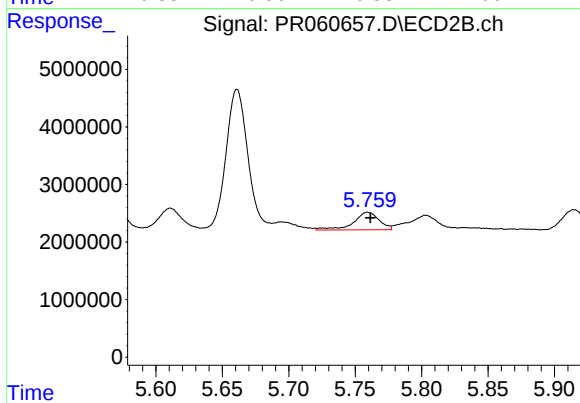
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 20791514
Conc: 81.62 ng/ml



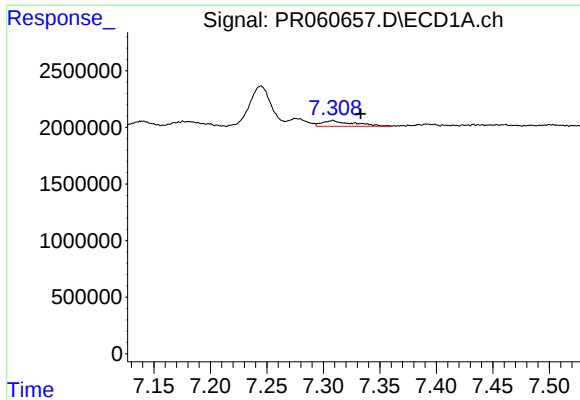
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 2693737
Conc: 14.62 ng/ml



#32 AR-1260-2

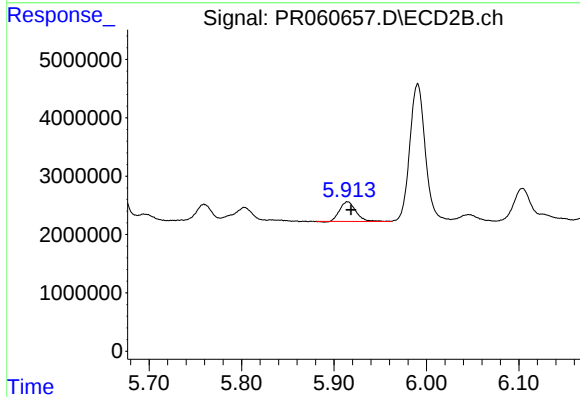
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 4132165
Conc: 13.17 ng/ml



#33 AR-1260-3

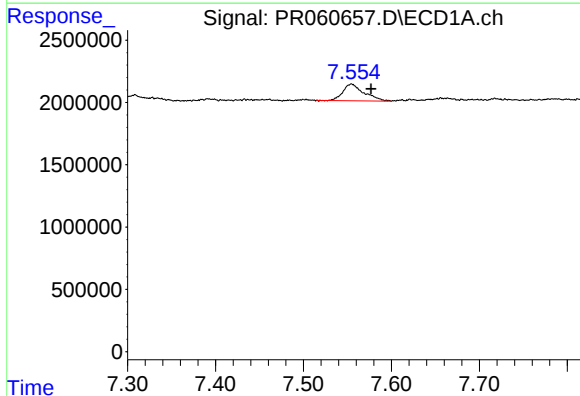
R.T.: 7.308 min
Delta R.T.: -0.025 min
Response: 962917
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



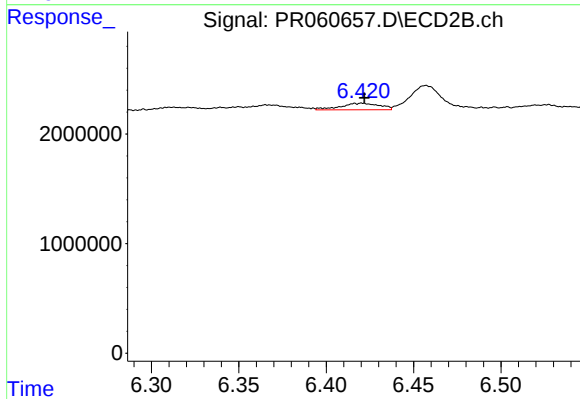
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 4091667
Conc: 14.21 ng/ml



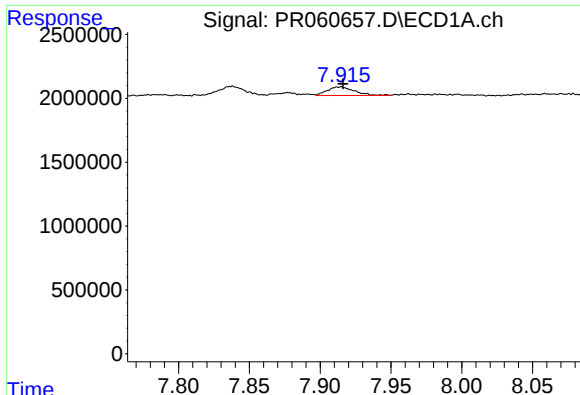
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 2232404
Conc: 14.12 ng/ml



#34 AR-1260-4

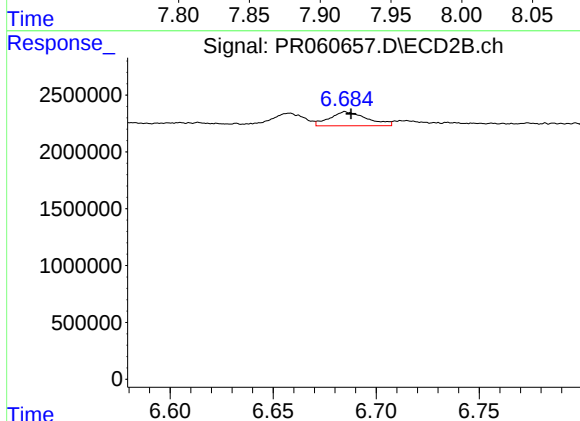
R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 927798
Conc: 3.79 ng/ml



#35 AR-1260-5

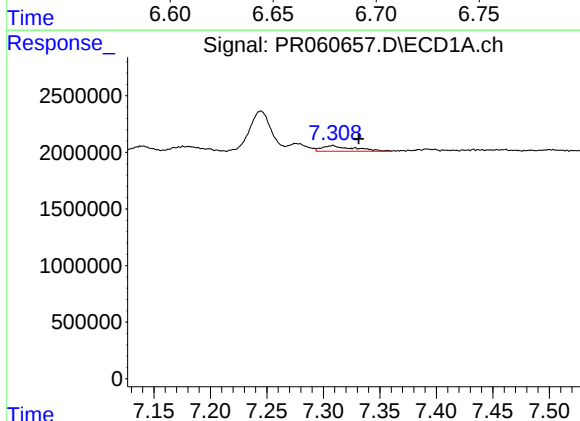
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 897297
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



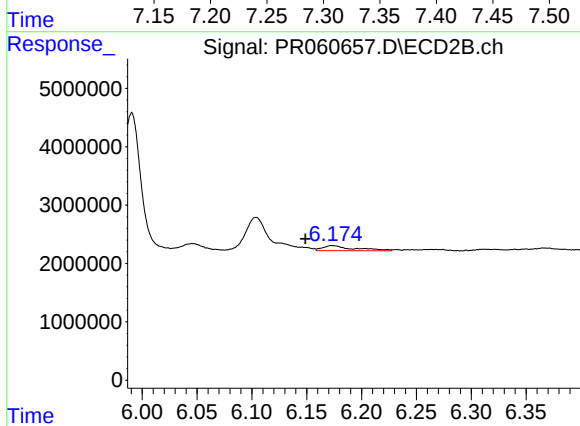
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 1546134
Conc: 2.61 ng/ml



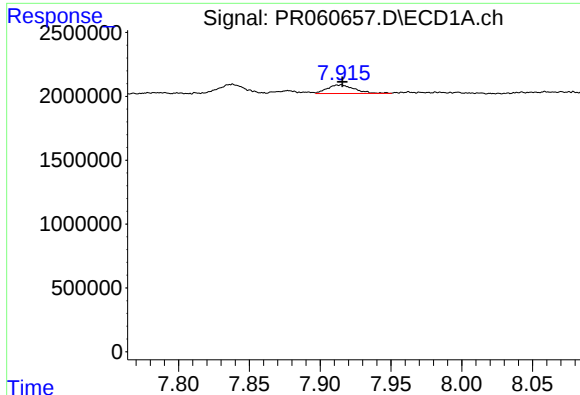
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.023 min
Response: 962917
Conc: 4.82 ng/ml



#36 AR-1262-1

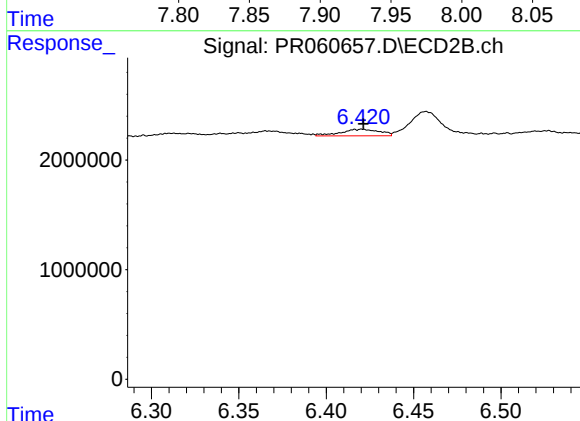
R.T.: 6.173 min
Delta R.T.: 0.024 min
Response: 1739898
Conc: 4.98 ng/ml



#37 AR-1262-2

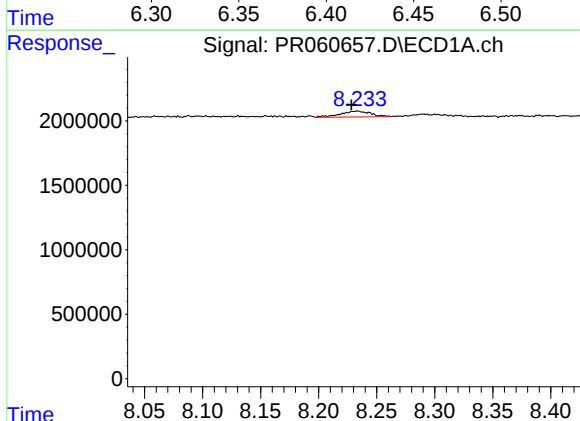
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 897297
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



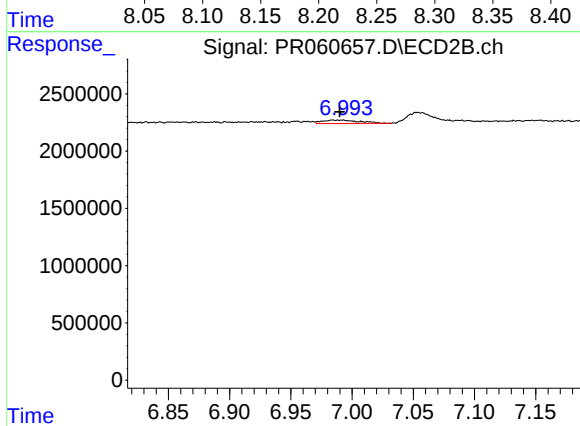
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 927798
Conc: 2.93 ng/ml



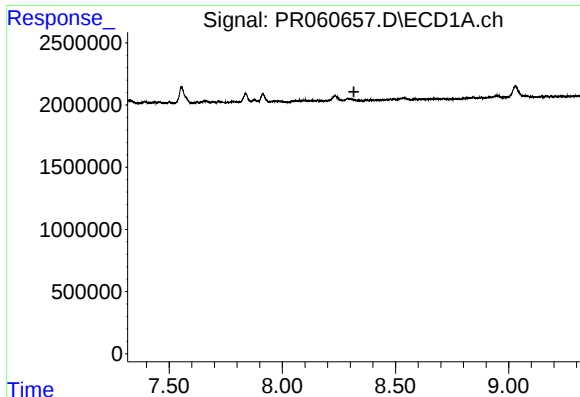
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 810251
Conc: 3.29 ng/ml



#38 AR-1262-3

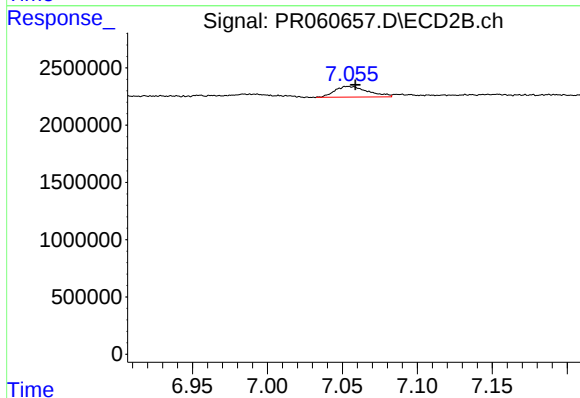
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 631564
Conc: 2.52 ng/ml



#39 AR-1262-4

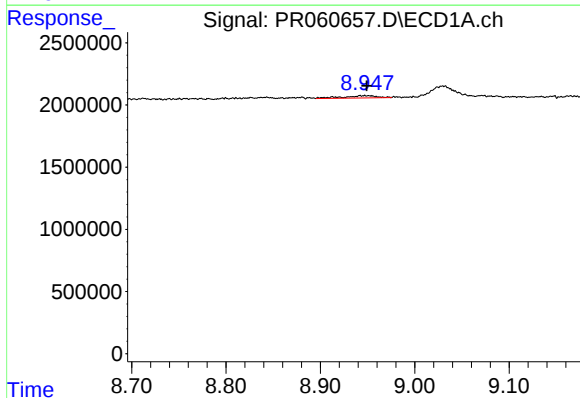
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



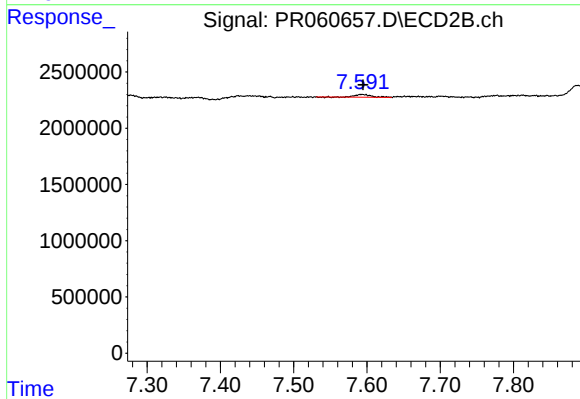
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 1449857
Conc: 2.98 ng/ml



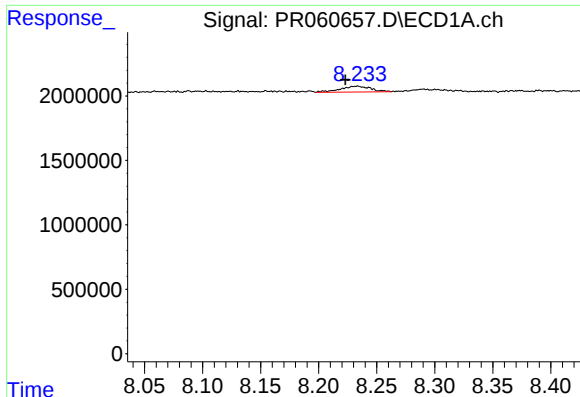
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 451803
Conc: 3.32 ng/ml



#40 AR-1262-5

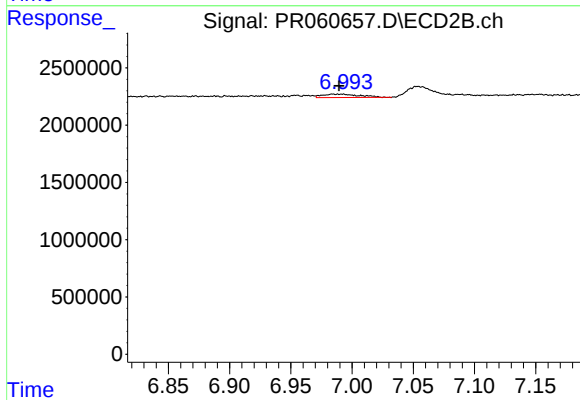
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 338387
Conc: 1.52 ng/ml



#41 AR-1268-1

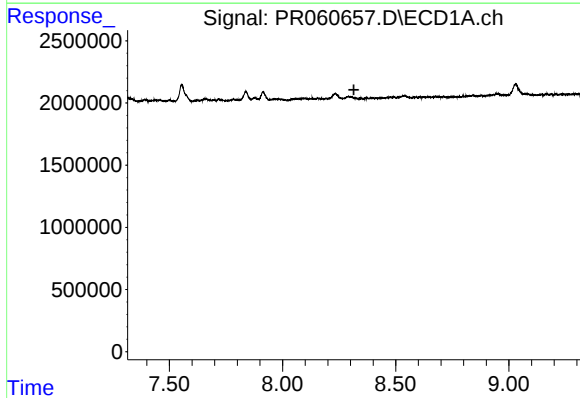
R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 810251
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



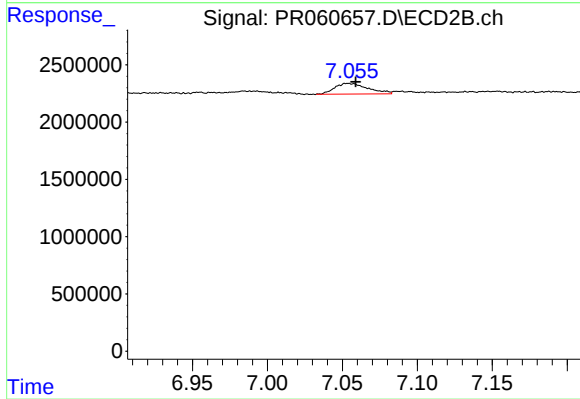
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 631564
Conc: 1.05 ng/ml



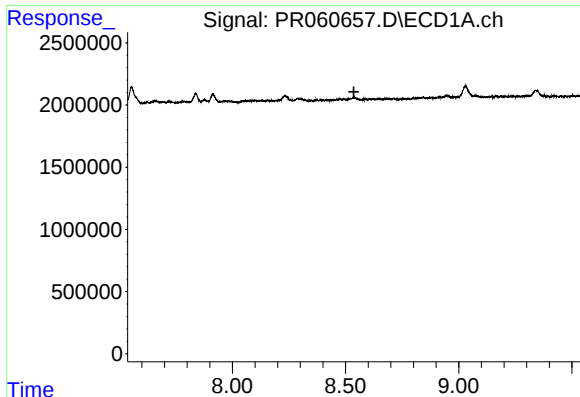
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.315 min
Response: 0
Conc: N.D.



#42 AR-1268-2

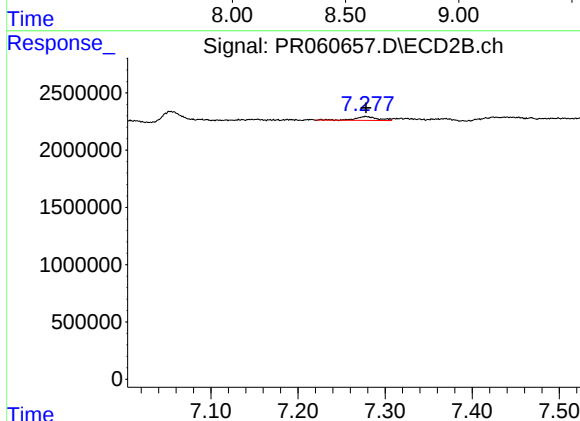
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 1449857
Conc: 2.65 ng/ml



#43 AR-1268-3

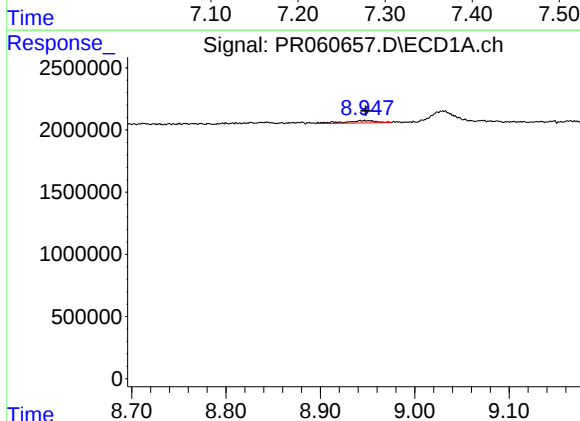
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



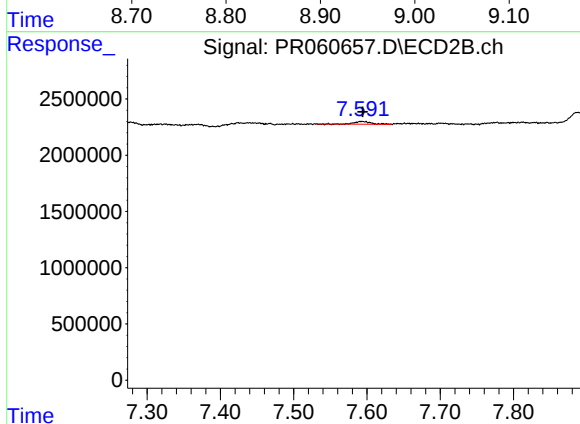
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 608900
Conc: 1.31 ng/ml



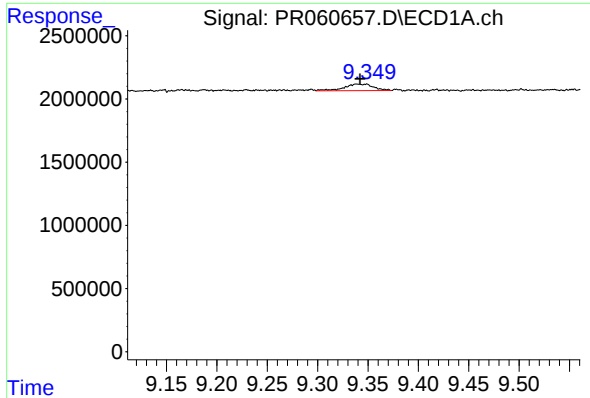
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 451803
Conc: 3.75 ng/ml



#44 AR-1268-4

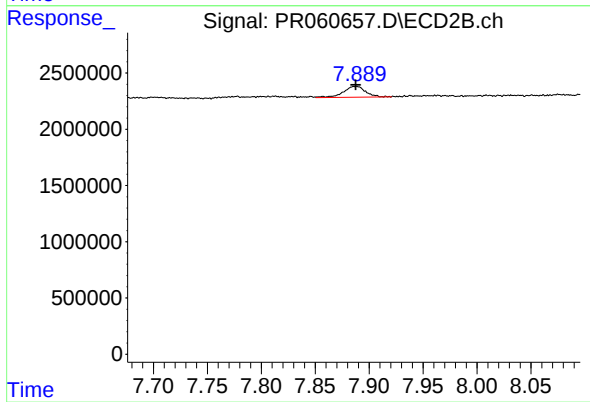
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 338387
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: 0.006 min
Response: 1037994
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 1381160
Conc: 0.91 ng/ml