

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 18:28
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:23:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.691	2.962	48385139	62281226	19.721	21.267
2)	SA Decachlor...	9.627	8.250	61780364	145.7E6	45.285	40.444
Target Compounds							
3)	L1 AR-1016-1	4.920	4.088	1197663	1514675	16.503	15.102
4)	L1 AR-1016-2	4.944	4.105	1418769	1240761	13.688	9.010 #
5)	L1 AR-1016-3	5.008	4.287	828185	872000	12.587	11.257
6)	L1 AR-1016-4	5.109	4.336	703899	28921324	13.020	467.804 #
7)	L1 AR-1016-5	5.427	4.555	12282435	17855778	227.457	219.535
8)	L2 AR-1221-1	0.000	3.185	0	176905	N.D.	4.635 #
9)	L2 AR-1221-2	4.006	3.267	679723	1086826	31.897	39.585
10)	L2 AR-1221-3	4.080	3.351	469705	500510	6.971	5.747
11)	L3 AR-1232-1	4.080	3.351	469705	500510	8.416	6.859
12)	L3 AR-1232-2	4.634	4.105	878106	1240761	31.767	19.063 #
13)	L3 AR-1232-3	4.944	4.287	1418769	872000	29.497	24.005
14)	L3 AR-1232-4	5.109	4.377	703899	8890892	28.174	276.753 #
15)	L3 AR-1232-5	5.214	4.555	21619643	17855778	1123.957	489.126 #
16)	L4 AR-1242-1	4.920	4.088	1197663	1514675	19.282	17.883
17)	L4 AR-1242-2	4.944	4.105	1418769	1240761	16.390	10.672 #
18)	L4 AR-1242-3	5.008	4.287	828185	872000	14.487	13.267
19)	L4 AR-1242-4	5.109	4.377	703899	8890892	15.281	139.161 #
20)	L4 AR-1242-5	5.905	4.928	10706148	71682628	244.829	869.098 #
21)	L5 AR-1248-1	4.920	4.088	1197663	1514675	26.024	23.182
22)	L5 AR-1248-2	5.214	4.336	21619643	28921324	322.748	312.739
23)	L5 AR-1248-3	5.427	4.377	12282435	8890892	161.878	93.685 #
24)	L5 AR-1248-4	5.861	4.555	16282164	17855778	210.408	156.444 #
25)	L5 AR-1248-5	5.905	4.971	10706148	9331078	143.867	81.806 #
26)	L6 AR-1254-1	5.832	4.928	35517955	71682628	415.989	409.872
27)	L6 AR-1254-2	6.070	5.087	52197012	63088021	416.416	413.737
28)	L6 AR-1254-3	6.462	5.512	51926790	104.8E6	420.753	413.077
29)	L6 AR-1254-4	6.774	5.759	35406050	65903002	406.246	400.237
30)	L6 AR-1254-5	7.230	6.207	38740879	99935930	420.006	403.299
31)	L7 AR-1260-1	6.643	5.654	21498768	51649673	229.034	302.114 #
32)	L7 AR-1260-2	6.926	5.858	23396956	43305918	223.385	207.901
33)	L7 AR-1260-3	7.292	6.016	4037244	44057933	52.883	215.457 #
34)	L7 AR-1260-4	7.538	6.527	15279497	5496268	178.944	31.149 #
35)	L7 AR-1260-5	7.896	6.790	4669231	11587327	30.742	27.902
36)	L8 AR-1262-1	7.292	6.278	4037244	8141048	36.377	32.710
37)	L8 AR-1262-2	7.896	6.790	4669231	11587327	26.641	24.772
38)	L8 AR-1262-3	8.214	7.100	3644212	789412	30.977	4.203 #
39)	L8 AR-1262-4	8.267	7.162	1146109	11969225	19.841	33.661 #
40)	L8 AR-1262-5	8.923	7.705	407248	1150815	6.697	6.525
41)	L9 AR-1268-1	8.214	7.100	3644212	789412	21.707	1.804 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:23:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.267	7.162	1146109	11969225	7.331	29.648 #
43) L9	AR-1268-3	0.000	7.391	0	433335	N.D.	1.236 #
44) L9	AR-1268-4	8.923	7.705	407248	1150815	7.475	7.323
45) L9	AR-1268-5	9.316	8.001	534024	1121399	1.353	0.988 #

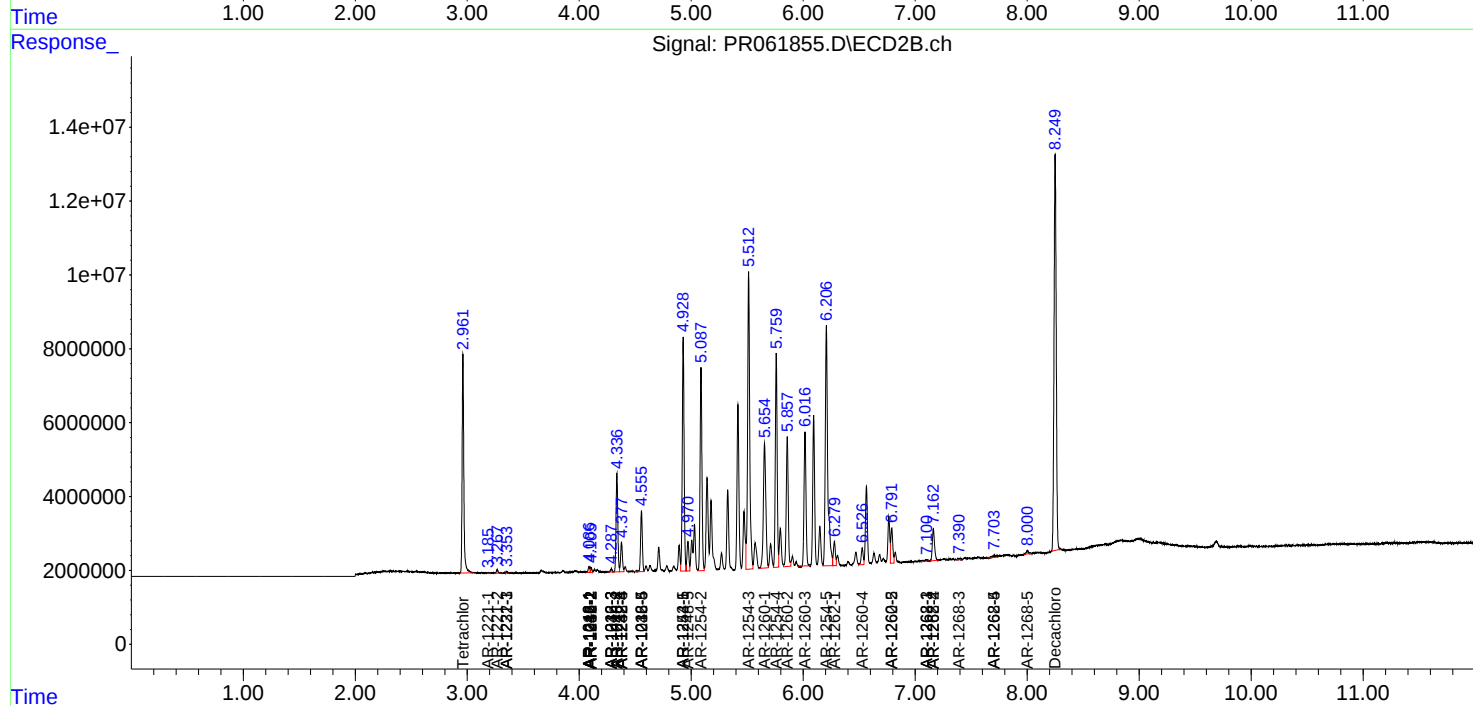
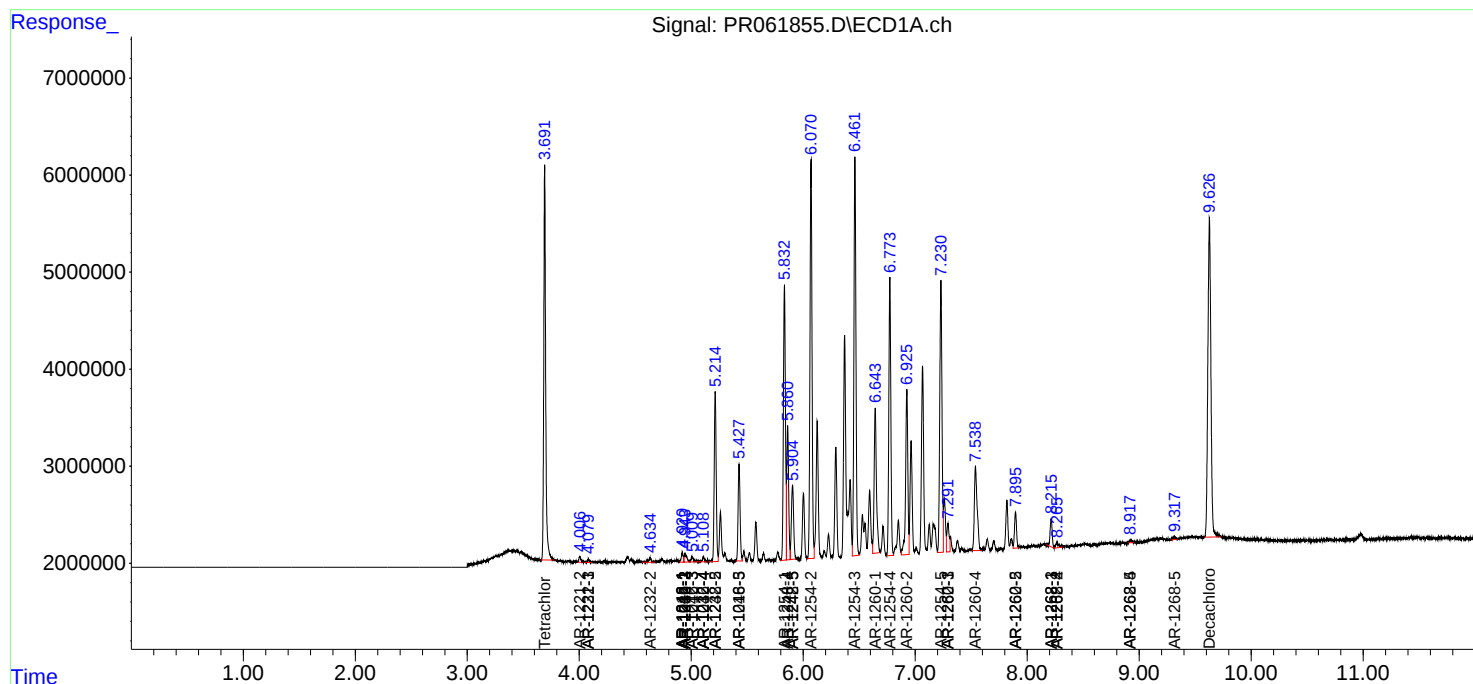
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

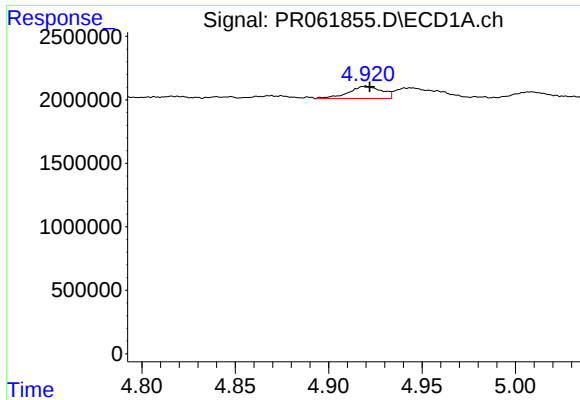
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
Data File : PR061855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 18:28
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 06:23:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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

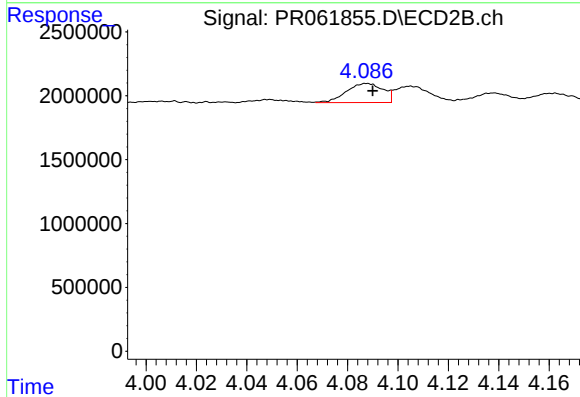




#3 AR-1016-1

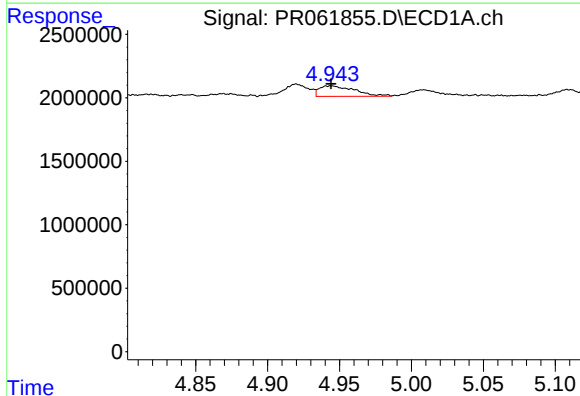
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 1197663
Conc: 16.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



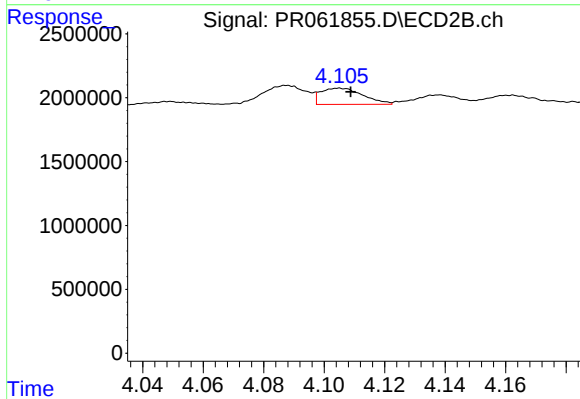
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 1514675
Conc: 15.10 ng/ml



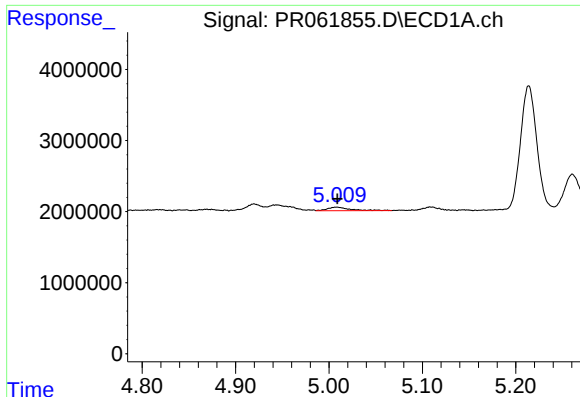
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1418769
Conc: 13.69 ng/ml



#4 AR-1016-2

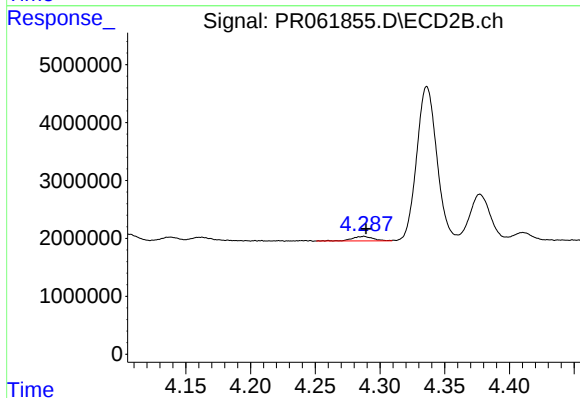
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 1240761
Conc: 9.01 ng/ml



#5 AR-1016-3

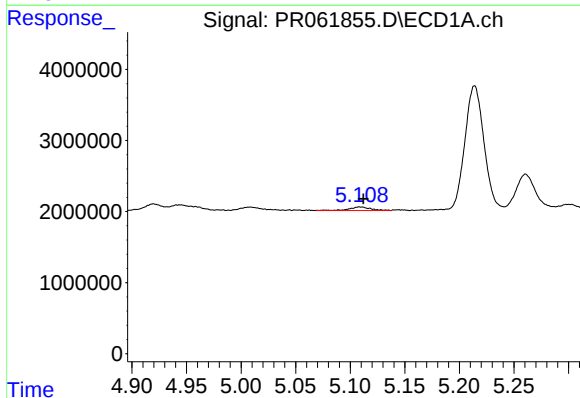
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 828185
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



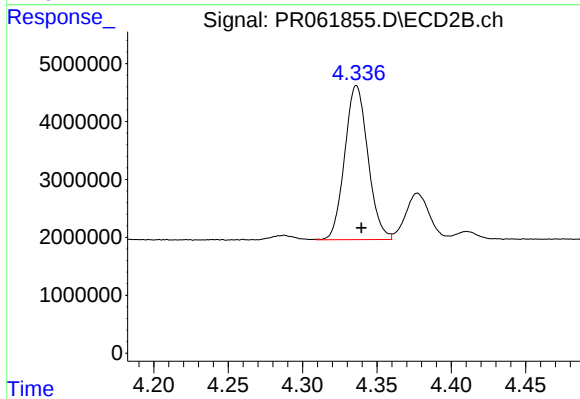
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 872000
Conc: 11.26 ng/ml



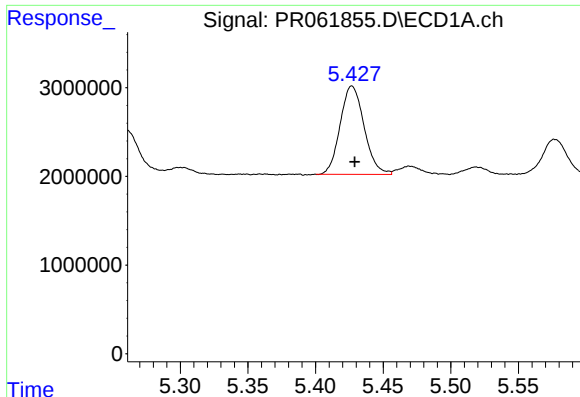
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 703899
Conc: 13.02 ng/ml



#6 AR-1016-4

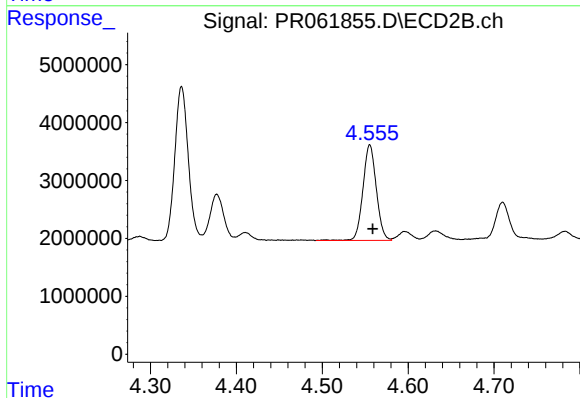
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 28921324
Conc: 467.80 ng/ml



#7 AR-1016-5

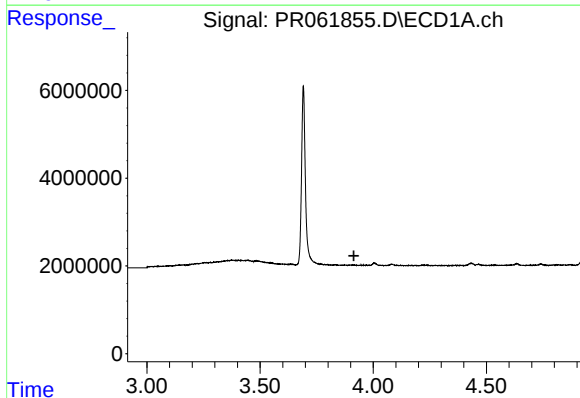
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 12282435
Conc: 227.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



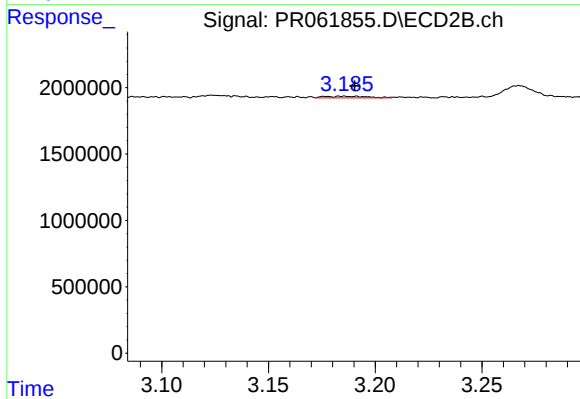
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 17855778
Conc: 219.53 ng/ml



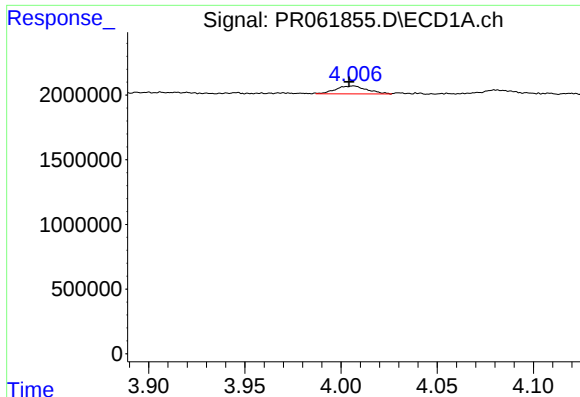
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

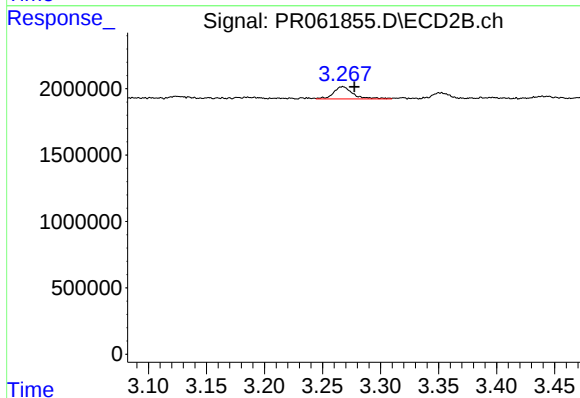
R.T.: 3.185 min
Delta R.T.: -0.005 min
Response: 176905
Conc: 4.64 ng/ml



#9 AR-1221-2

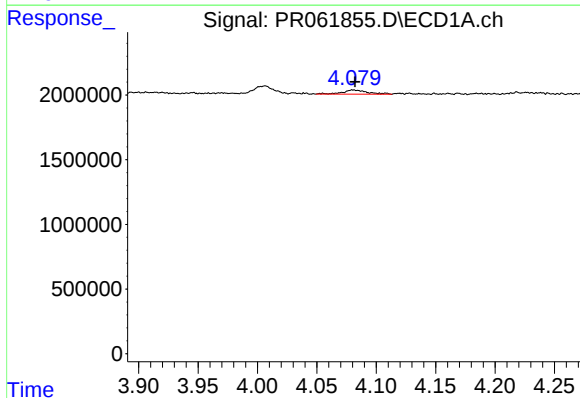
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 679723
Conc: 31.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



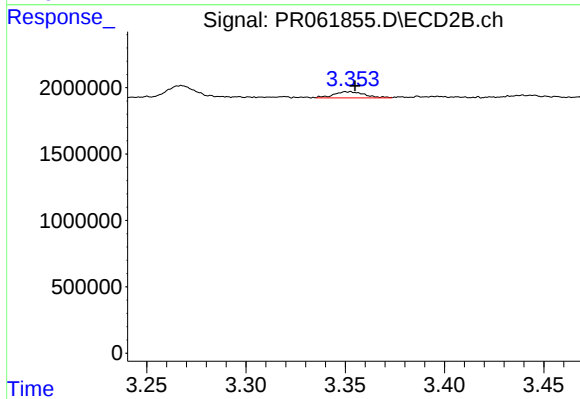
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 1086826
Conc: 39.59 ng/ml



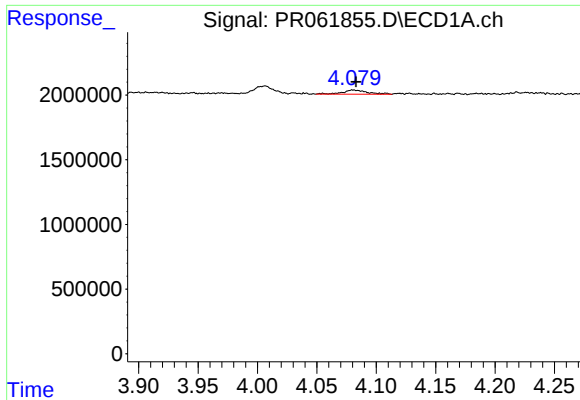
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 469705
Conc: 6.97 ng/ml



#10 AR-1221-3

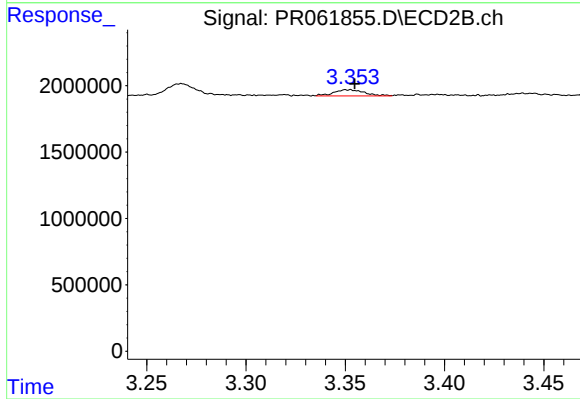
R.T.: 3.351 min
Delta R.T.: -0.003 min
Response: 500510
Conc: 5.75 ng/ml



#11 AR-1232-1

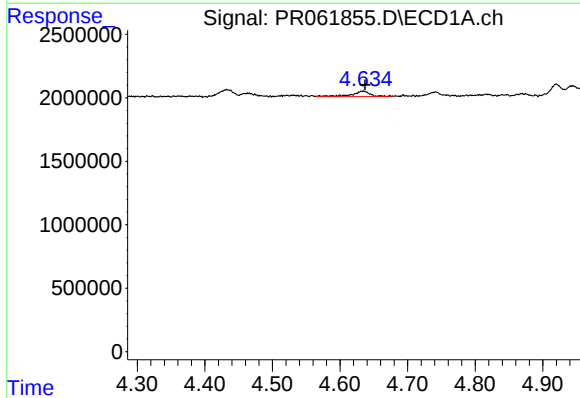
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 469705
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



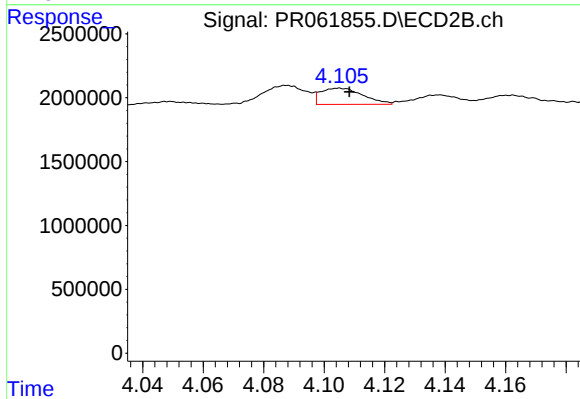
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.003 min
Response: 500510
Conc: 6.86 ng/ml



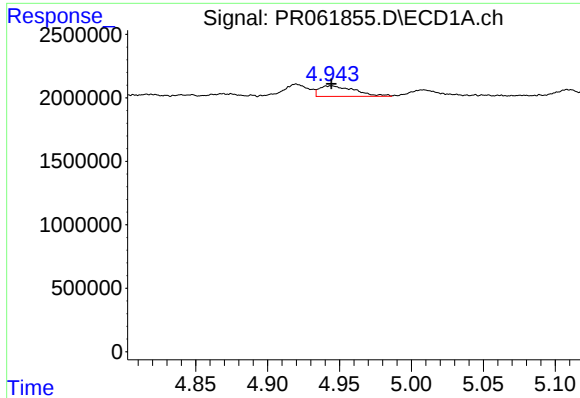
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 878106
Conc: 31.77 ng/ml



#12 AR-1232-2

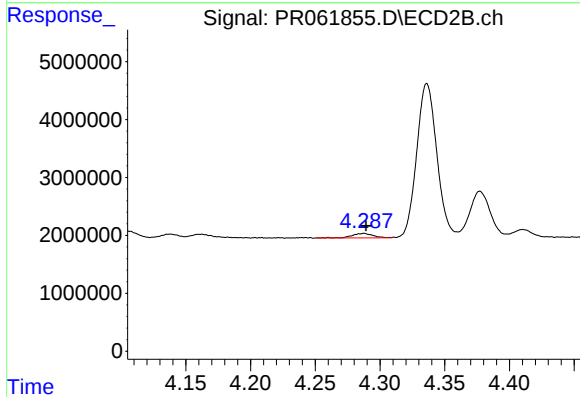
R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 1240761
Conc: 19.06 ng/ml



#13 AR-1232-3

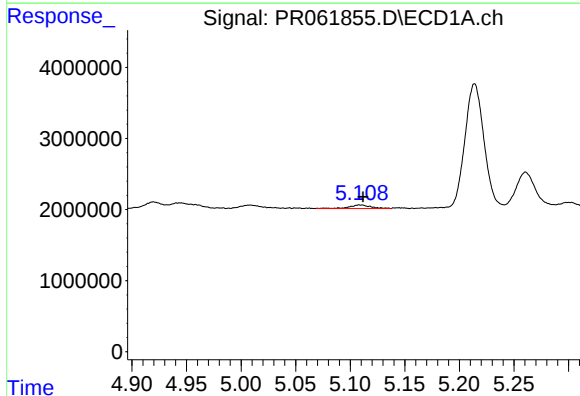
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1418769
Conc: 29.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



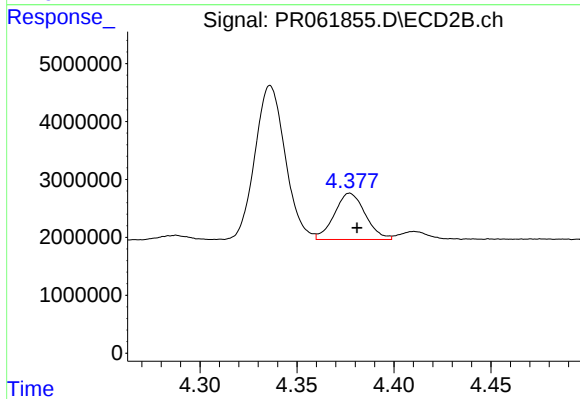
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 872000
Conc: 24.00 ng/ml



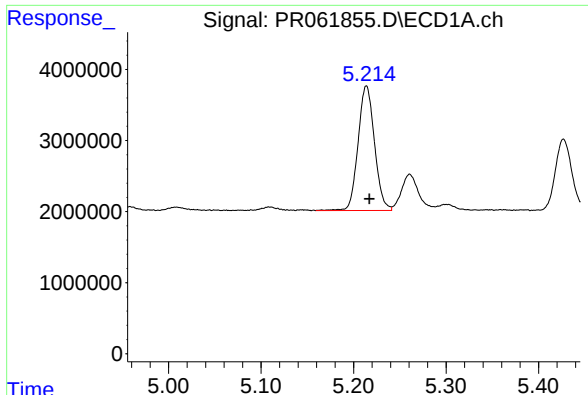
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 703899
Conc: 28.17 ng/ml



#14 AR-1232-4

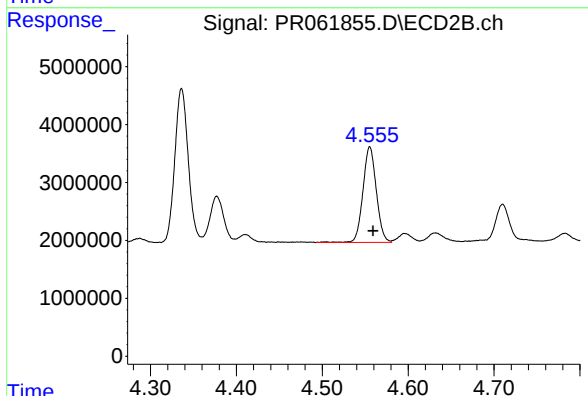
R.T.: 4.377 min
Delta R.T.: -0.003 min
Response: 8890892
Conc: 276.75 ng/ml



#15 AR-1232-5

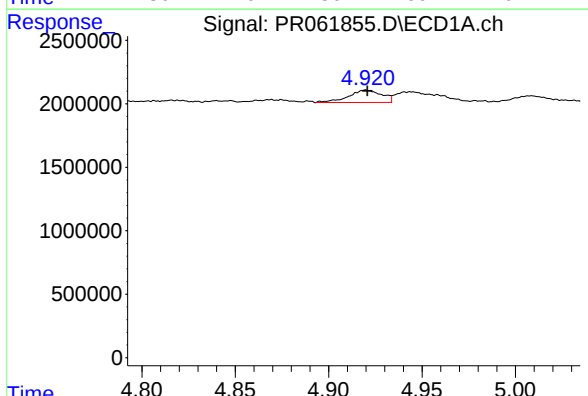
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 21619643
Conc: 1123.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



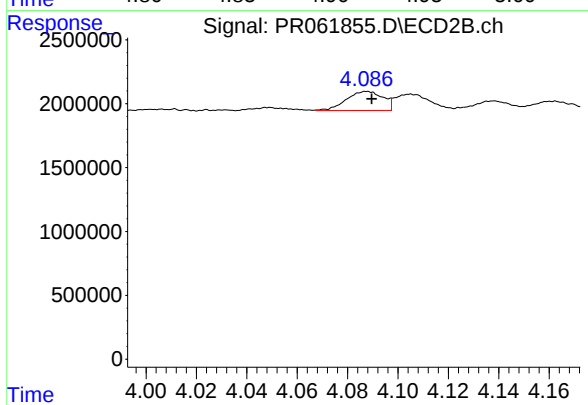
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 17855778
Conc: 489.13 ng/ml



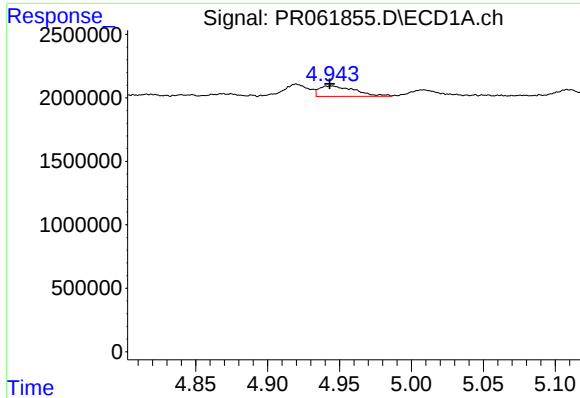
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1197663
Conc: 19.28 ng/ml



#16 AR-1242-1

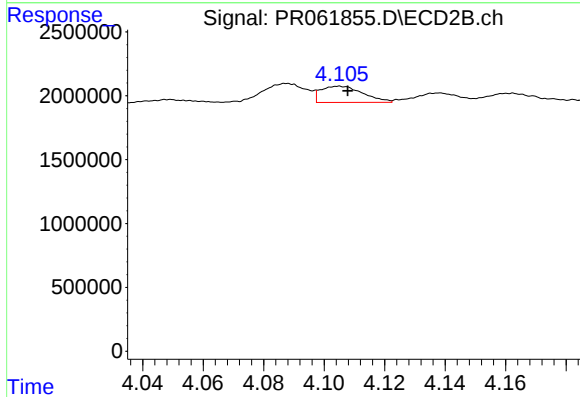
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 1514675
Conc: 17.88 ng/ml



#17 AR-1242-2

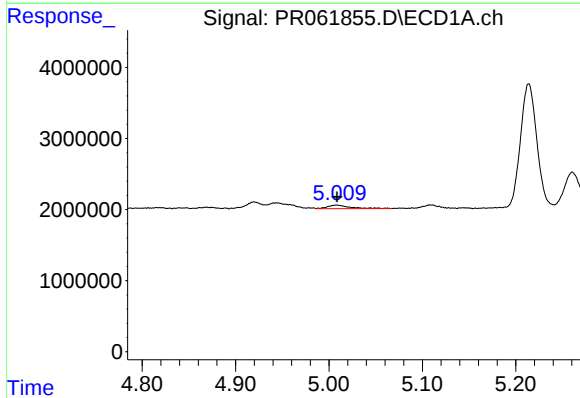
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1418769
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



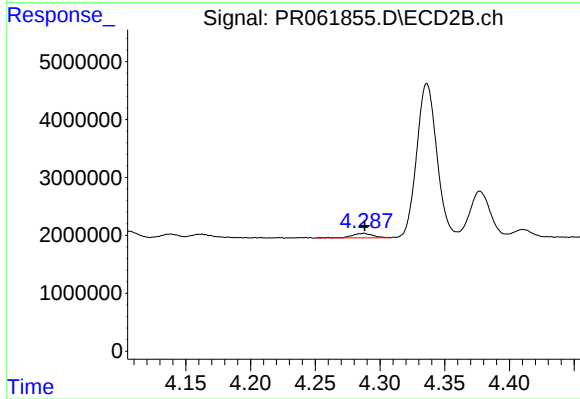
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 1240761
Conc: 10.67 ng/ml



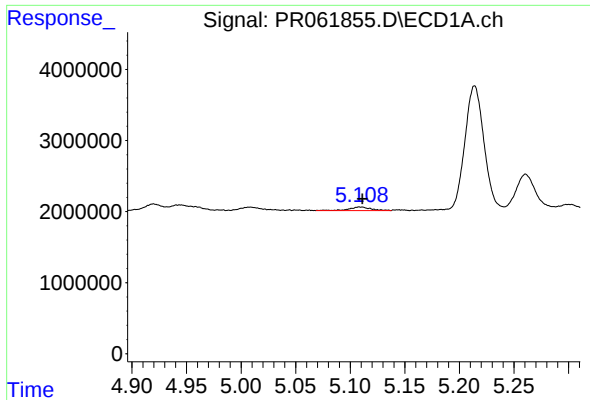
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 828185
Conc: 14.49 ng/ml



#18 AR-1242-3

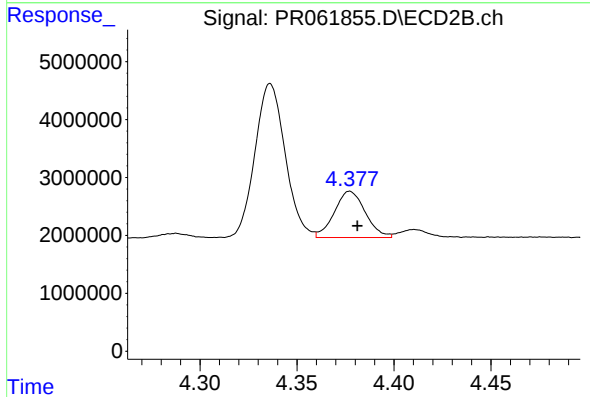
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 872000
Conc: 13.27 ng/ml



#19 AR-1242-4

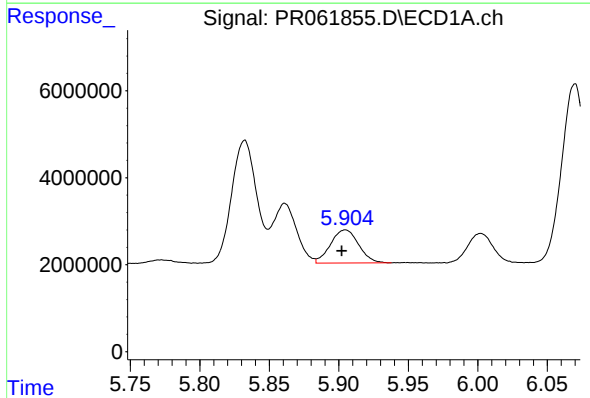
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 703899
Conc: 15.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



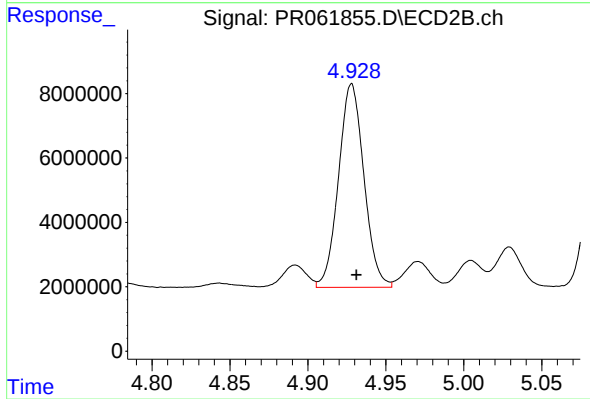
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 8890892
Conc: 139.16 ng/ml



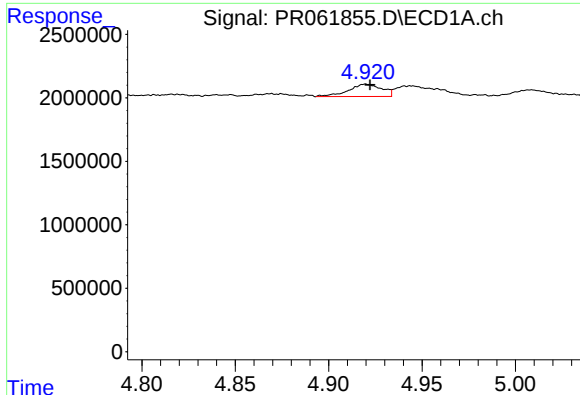
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 10706148
Conc: 244.83 ng/ml



#20 AR-1242-5

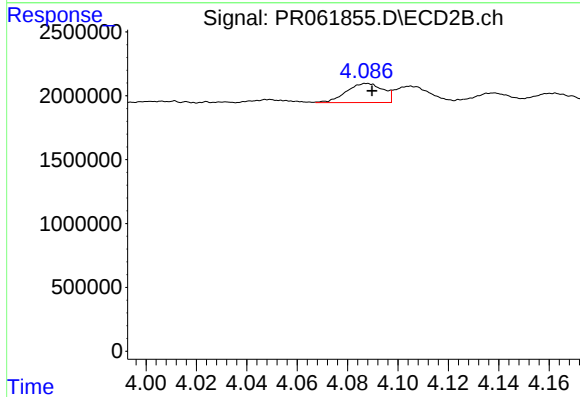
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 71682628
Conc: 869.10 ng/ml



#21 AR-1248-1

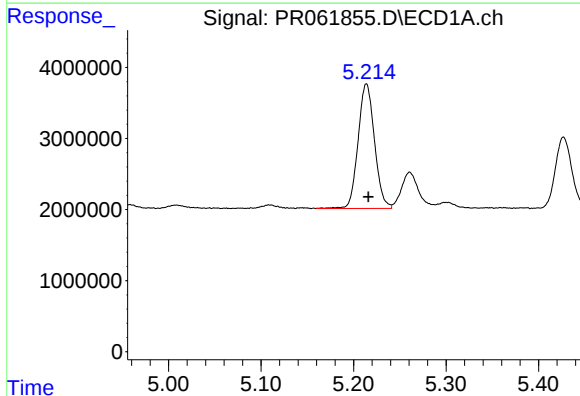
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 1197663
Conc: 26.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



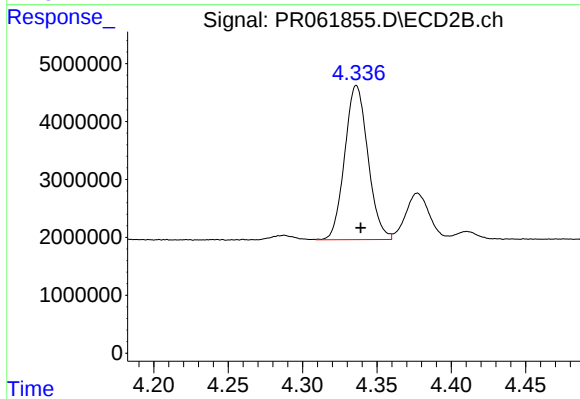
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 1514675
Conc: 23.18 ng/ml



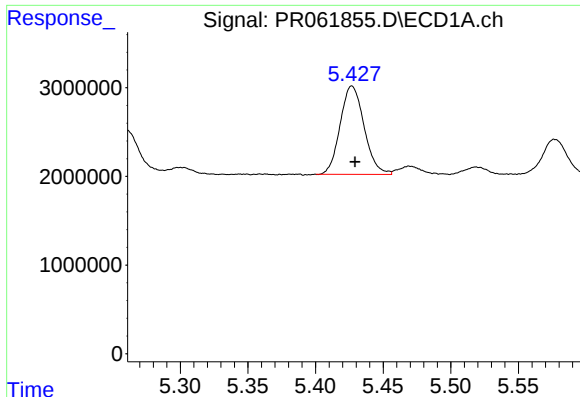
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 21619643
Conc: 322.75 ng/ml



#22 AR-1248-2

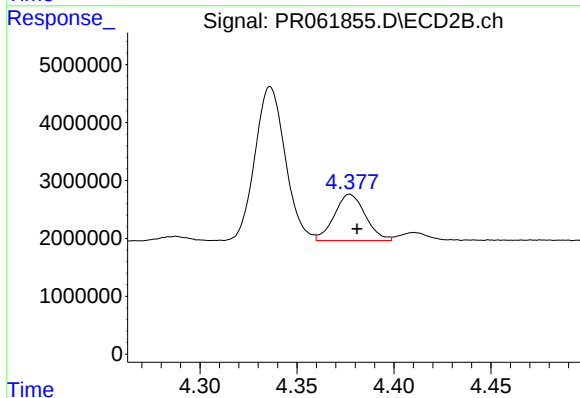
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 28921324
Conc: 312.74 ng/ml



#23 AR-1248-3

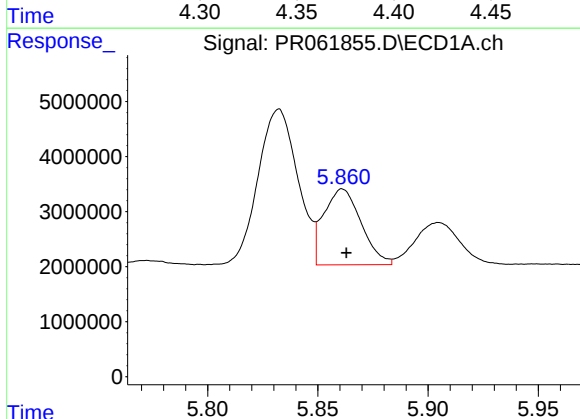
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 12282435
Conc: 161.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



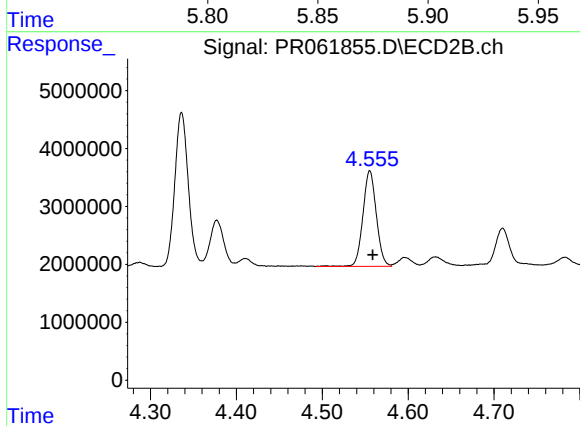
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.003 min
Response: 8890892
Conc: 93.69 ng/ml



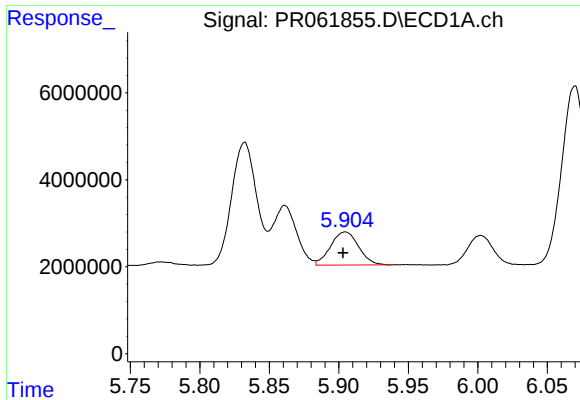
#24 AR-1248-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 16282164
Conc: 210.41 ng/ml



#24 AR-1248-4

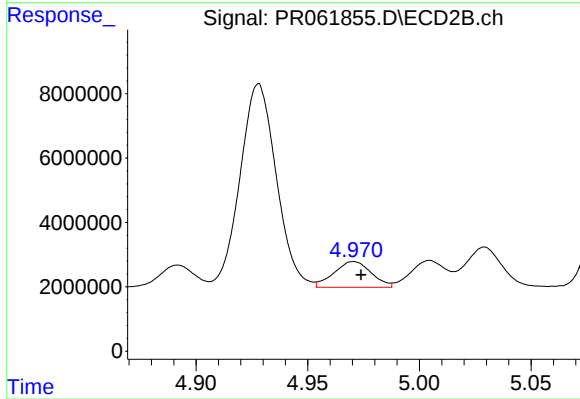
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 17855778
Conc: 156.44 ng/ml



#25 AR-1248-5

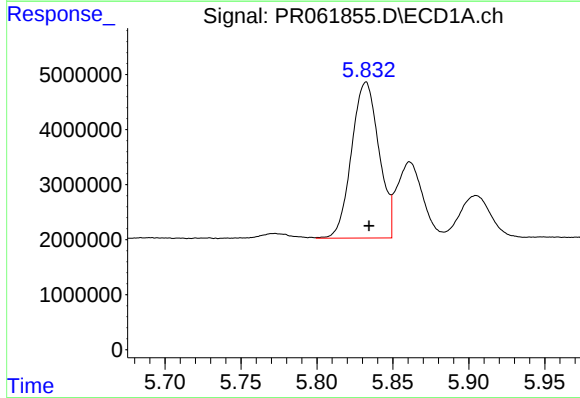
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 10706148
Conc: 143.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



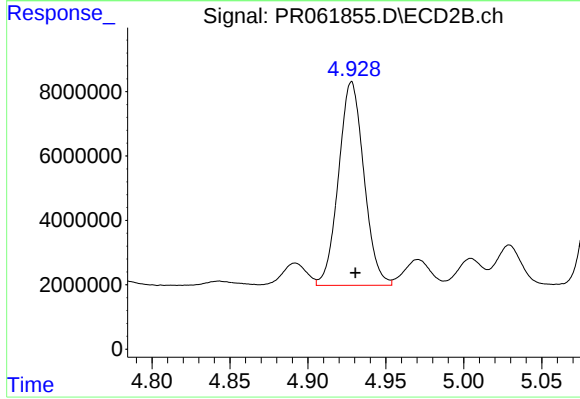
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 9331078
Conc: 81.81 ng/ml



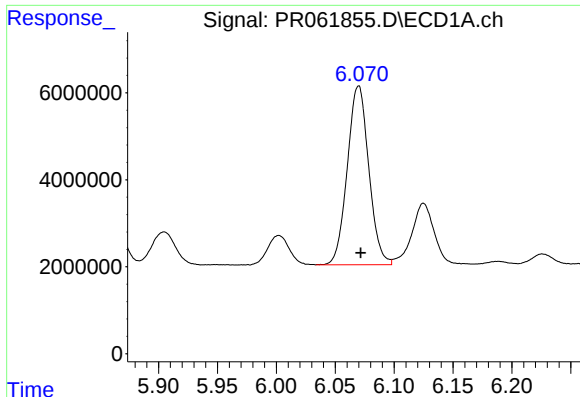
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 35517955
Conc: 415.99 ng/ml



#26 AR-1254-1

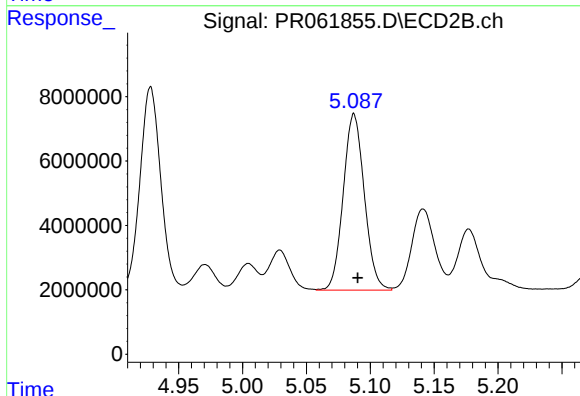
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 71682628
Conc: 409.87 ng/ml



#27 AR-1254-2

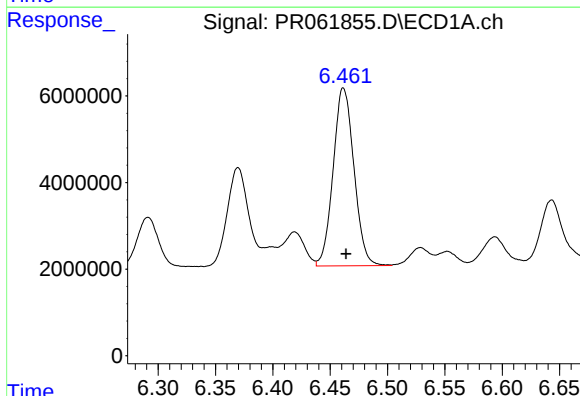
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 52197012
Conc: 416.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



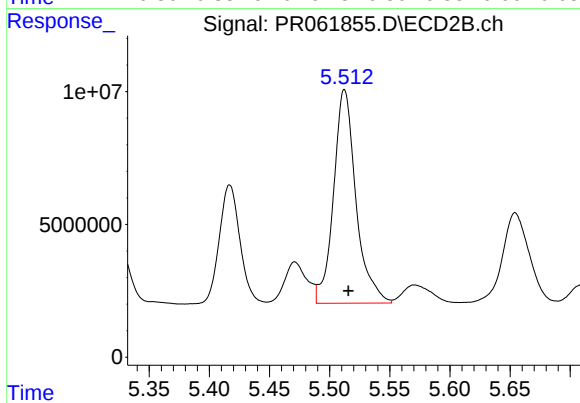
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 63088021
Conc: 413.74 ng/ml



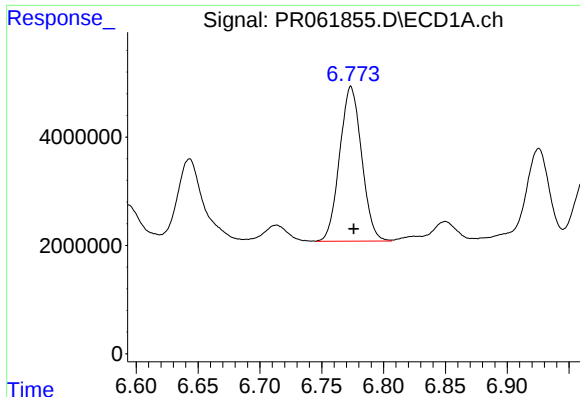
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 51926790
Conc: 420.75 ng/ml



#28 AR-1254-3

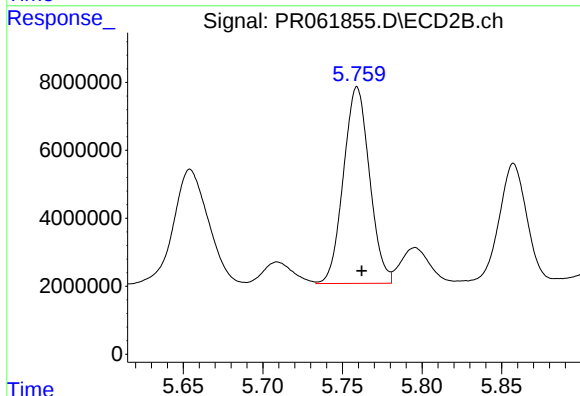
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 104754305
Conc: 413.08 ng/ml



#29 AR-1254-4

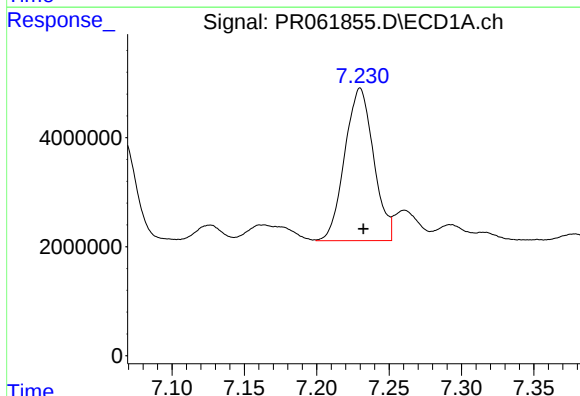
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 35406050
Conc: 406.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



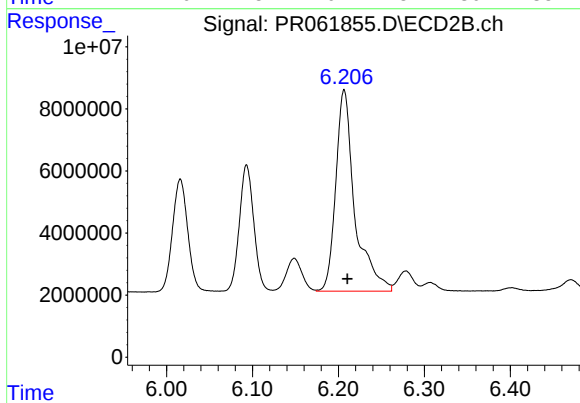
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 65903002
Conc: 400.24 ng/ml



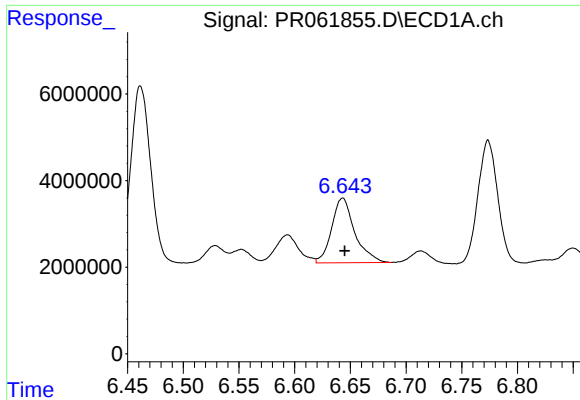
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 38740879
Conc: 420.01 ng/ml



#30 AR-1254-5

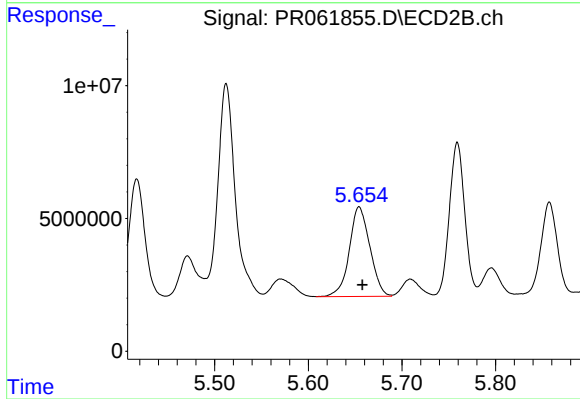
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 99935930
Conc: 403.30 ng/ml



#31 AR-1260-1

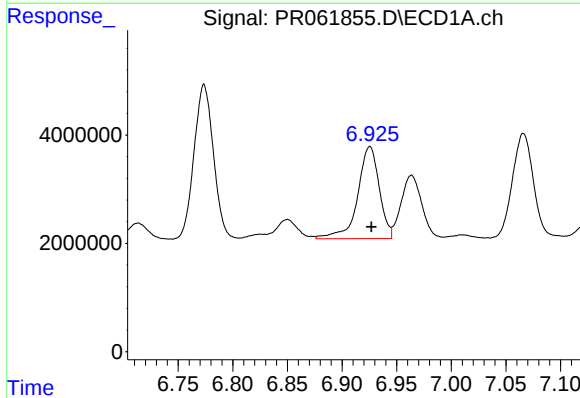
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 21498768
Conc: 229.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



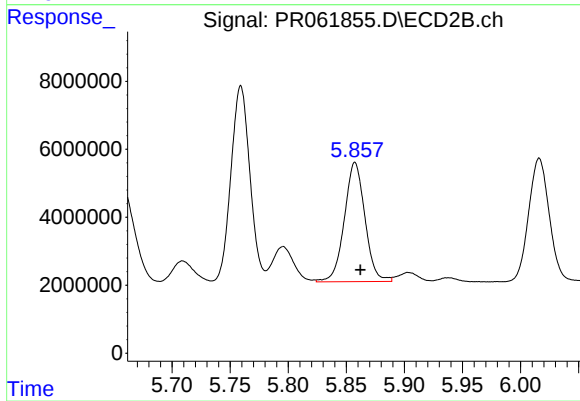
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 51649673
Conc: 302.11 ng/ml



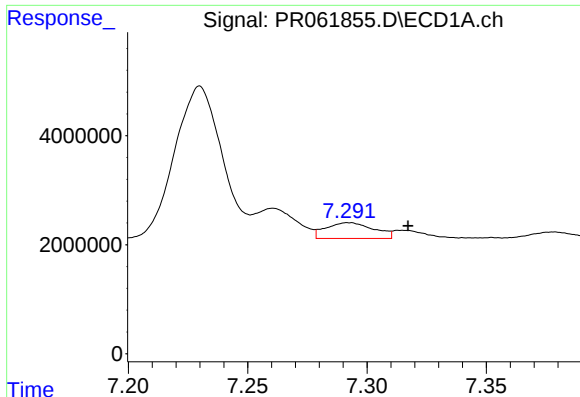
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 23396956
Conc: 223.38 ng/ml



#32 AR-1260-2

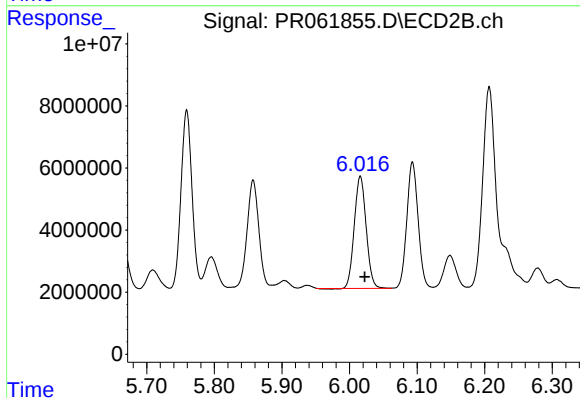
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 43305918
Conc: 207.90 ng/ml



#33 AR-1260-3

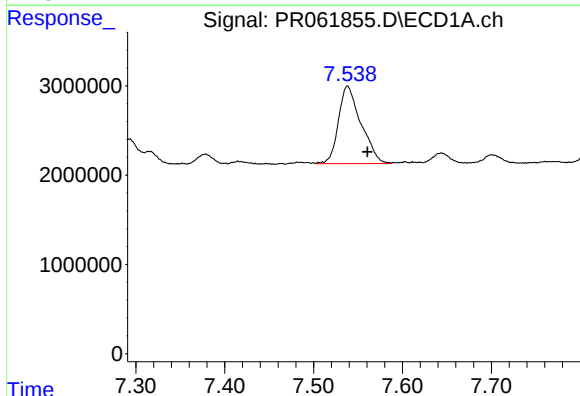
R.T.: 7.292 min
Delta R.T.: -0.025 min
Response: 4037244
Conc: 52.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



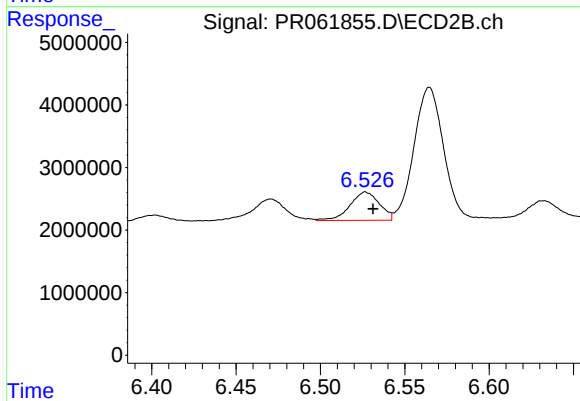
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 44057933
Conc: 215.46 ng/ml



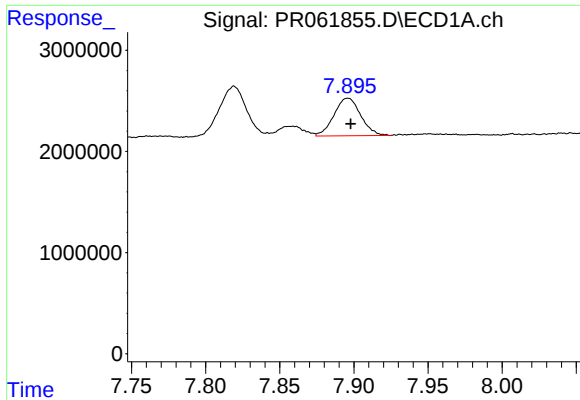
#34 AR-1260-4

R.T.: 7.538 min
Delta R.T.: -0.022 min
Response: 15279497
Conc: 178.94 ng/ml



#34 AR-1260-4

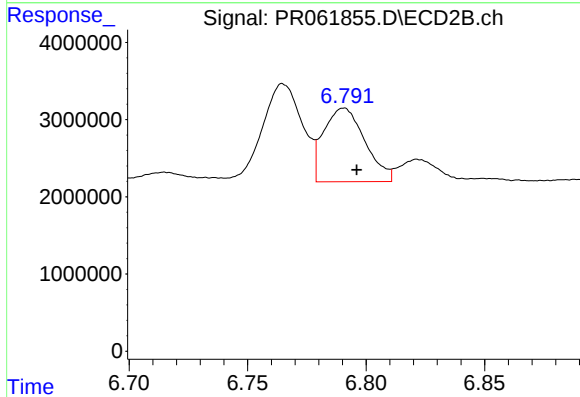
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 5496268
Conc: 31.15 ng/ml



#35 AR-1260-5

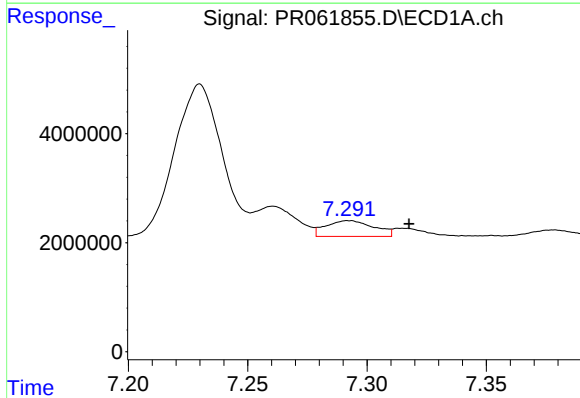
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 4669231
Conc: 30.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



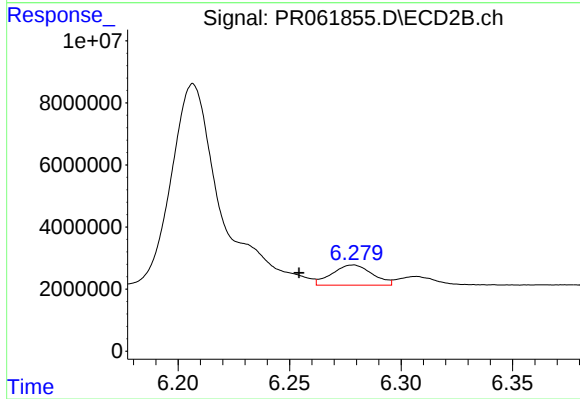
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 11587327
Conc: 27.90 ng/ml



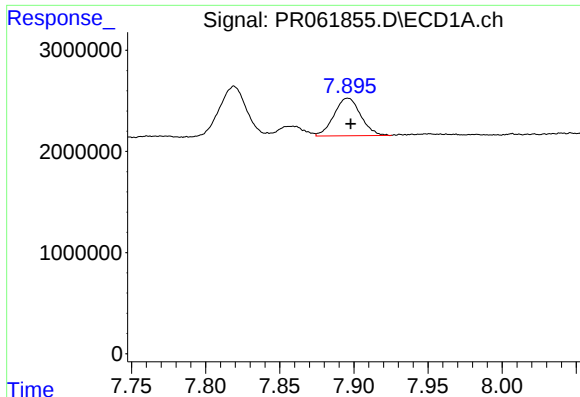
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.025 min
Response: 4037244
Conc: 36.38 ng/ml



#36 AR-1262-1

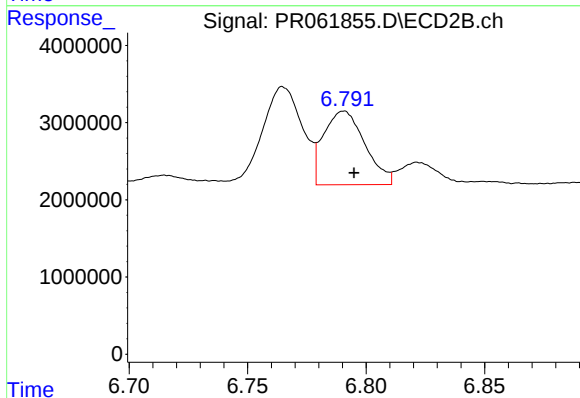
R.T.: 6.278 min
Delta R.T.: 0.024 min
Response: 8141048
Conc: 32.71 ng/ml



#37 AR-1262-2

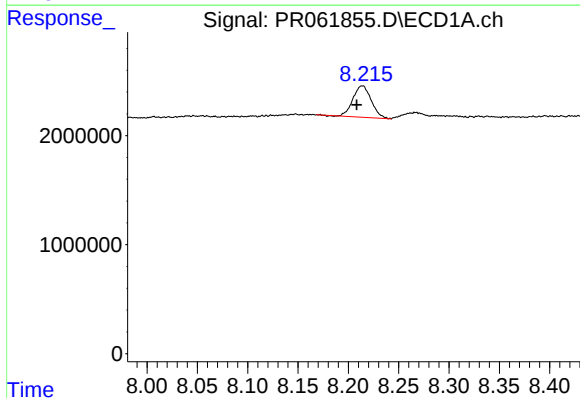
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 4669231
Conc: 26.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



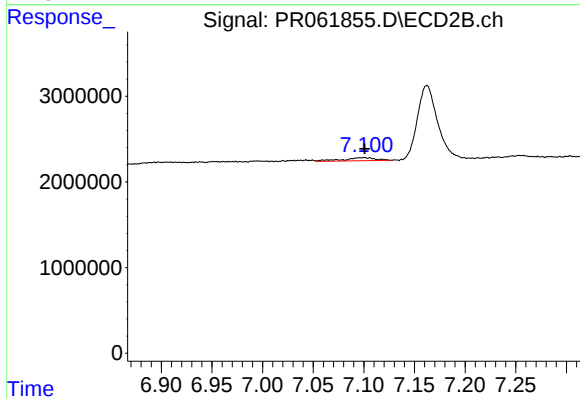
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 11587327
Conc: 24.77 ng/ml



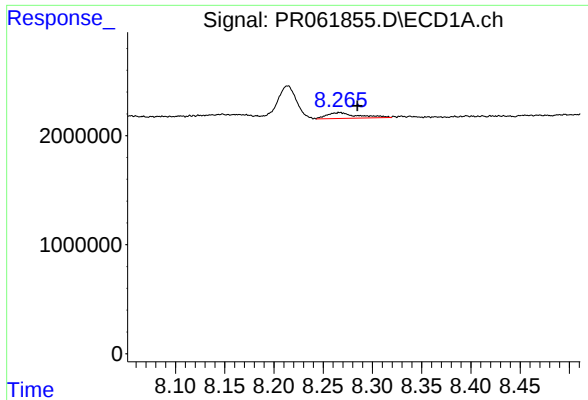
#38 AR-1262-3

R.T.: 8.214 min
Delta R.T.: 0.006 min
Response: 3644212
Conc: 30.98 ng/ml



#38 AR-1262-3

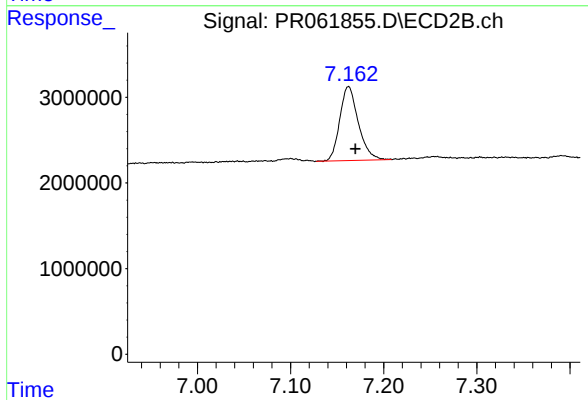
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 789412
Conc: 4.20 ng/ml



#39 AR-1262-4

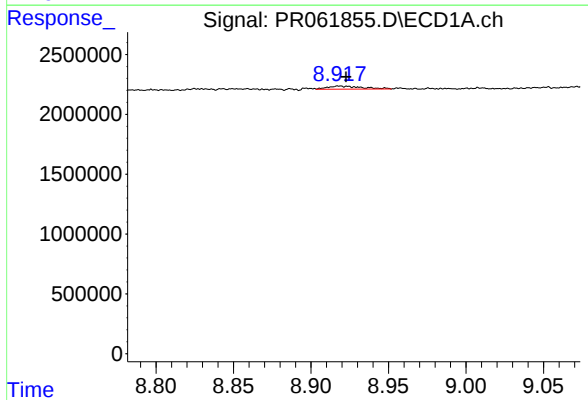
R.T.: 8.267 min
Delta R.T.: -0.018 min
Response: 1146109
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



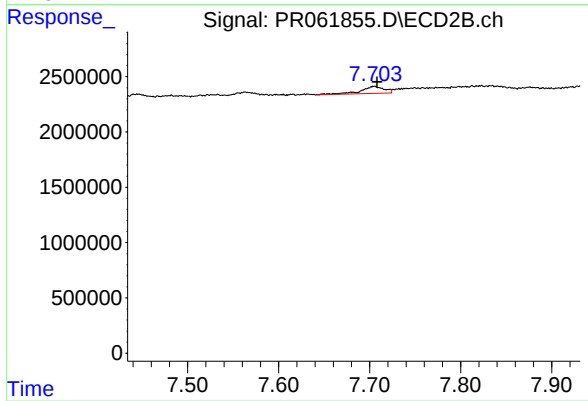
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 11969225
Conc: 33.66 ng/ml



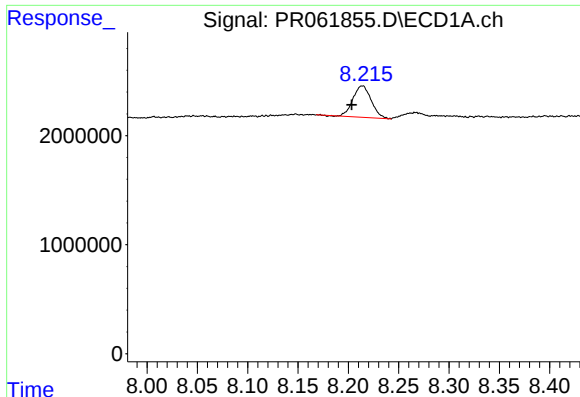
#40 AR-1262-5

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 407248
Conc: 6.70 ng/ml



#40 AR-1262-5

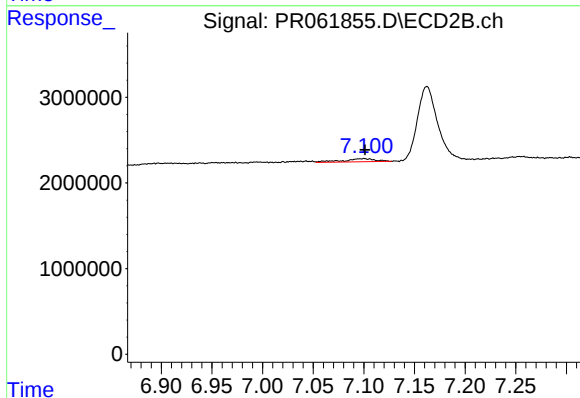
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 1150815
Conc: 6.53 ng/ml



#41 AR-1268-1

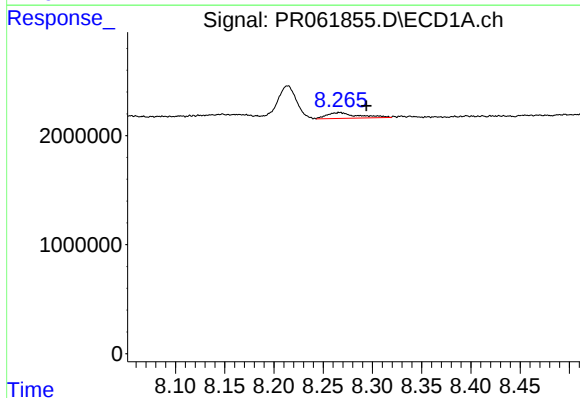
R.T.: 8.214 min
Delta R.T.: 0.010 min
Response: 3644212
Conc: 21.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



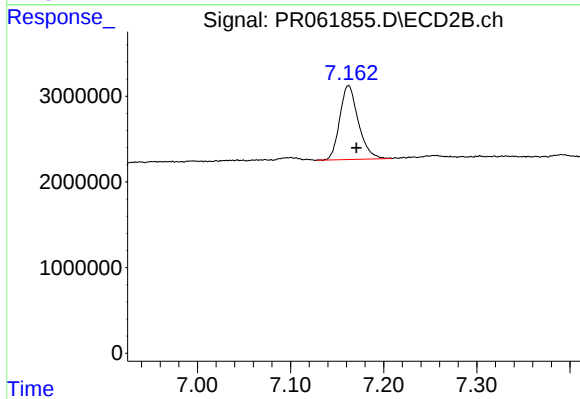
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 789412
Conc: 1.80 ng/ml



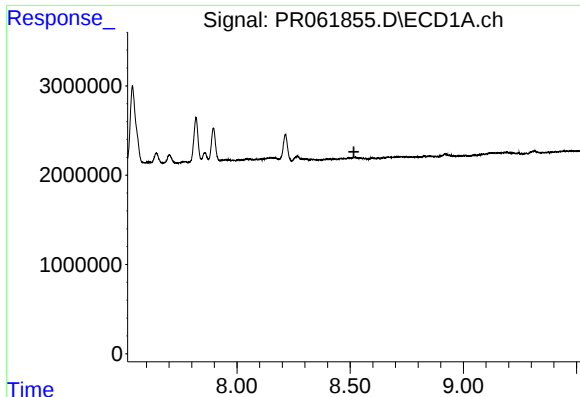
#42 AR-1268-2

R.T.: 8.267 min
Delta R.T.: -0.027 min
Response: 1146109
Conc: 7.33 ng/ml



#42 AR-1268-2

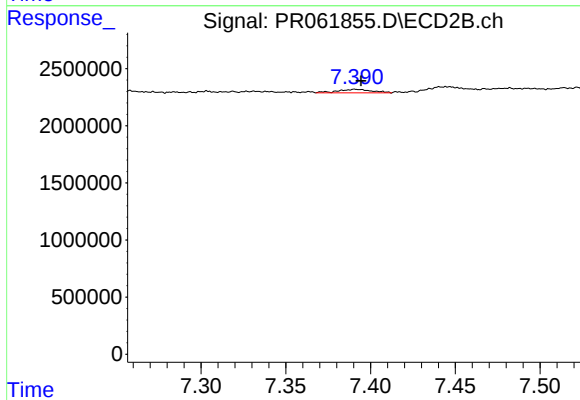
R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 11969225
Conc: 29.65 ng/ml



#43 AR-1268-3

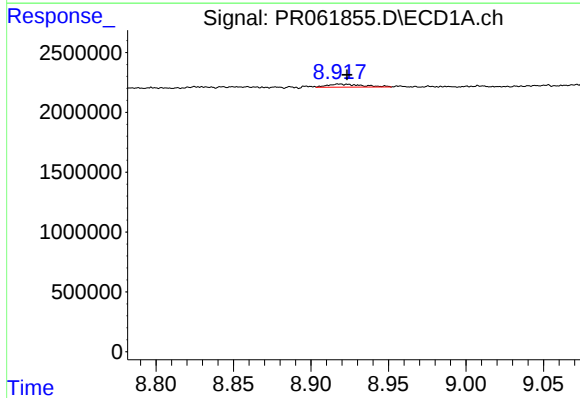
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



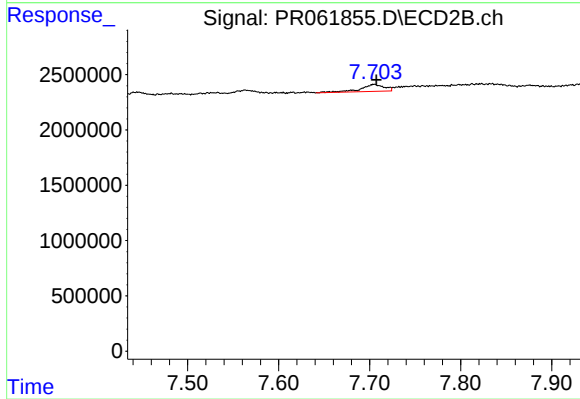
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 433335
Conc: 1.24 ng/ml



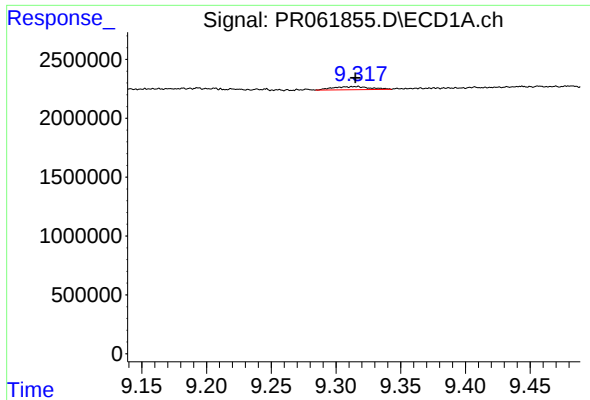
#44 AR-1268-4

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 407248
Conc: 7.47 ng/ml



#44 AR-1268-4

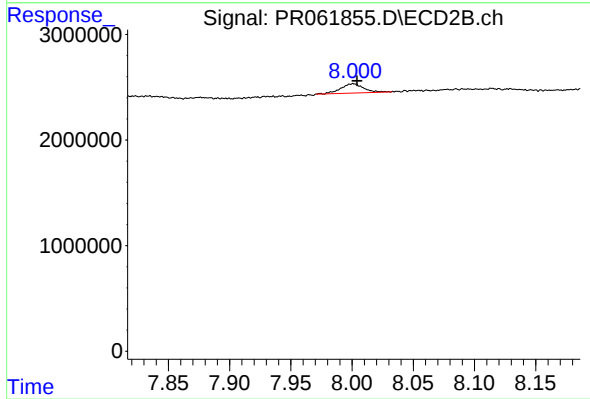
R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 1150815
Conc: 7.32 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: 0.001 min
Response: 534024
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 1121399
Conc: 0.99 ng/ml