

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 09:55
 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: Mar 06 20:33:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.690	2.905	63956462	89812011	18.985	19.806
2)	SA Decachlor...	9.658	8.135	82436820	132.0E6	34.980	36.536
Target Compounds							
3)	L1 AR-1016-1	4.924	4.015	21405234	30682895	227.838	223.525
4)	L1 AR-1016-2	4.947	4.033	26258550	33192022	194.656	162.427
5)	L1 AR-1016-3	5.011	4.211	13784144	22144423	158.004	210.736 #
6)	L1 AR-1016-4	5.112	4.260	14715016	49701634	212.215	578.792 #
7)	L1 AR-1016-5	5.432	4.476	34156373	59445673	506.166	531.325
8)	L2 AR-1221-1	3.911	3.125	393571	469490	9.757	9.625
9)	L2 AR-1221-2	4.004	3.207	1453210	1719206	51.081	49.812
10)	L2 AR-1221-3	4.081	3.290	2648615	3008803	29.977	25.955
11)	L3 AR-1232-1	4.081	3.290	2648615	3008803	35.344	31.204
12)	L3 AR-1232-2	4.636	4.033	10875747	33192022	323.432	372.501
13)	L3 AR-1232-3	4.947	4.211	26258550	22144423	425.901	494.942
14)	L3 AR-1232-4	5.112	4.301	14715016	49279410	477.106	1191.618 #
15)	L3 AR-1232-5	5.217	4.476	30218040	59445673	1297.845	1279.270
16)	L4 AR-1242-1	4.924	4.015	21405234	30682895	272.411	268.829
17)	L4 AR-1242-2	4.947	4.033	26258550	33192022	234.177	198.383
18)	L4 AR-1242-3	5.011	4.211	13784144	22144423	189.753	255.993 #
19)	L4 AR-1242-4	5.112	4.301	14715016	49279410	255.660	574.959 #
20)	L4 AR-1242-5	5.909	4.844	31713144	76850773	586.867	744.206 #
21)	L5 AR-1248-1	4.924	4.015	21405234	30682895	353.230	352.516
22)	L5 AR-1248-2	5.217	4.260	30218040	49701634	372.162	385.021
23)	L5 AR-1248-3	5.432	4.301	34156373	49279410	363.630	379.054
24)	L5 AR-1248-4	5.869	4.476	33048910	59445673	343.862	376.721
25)	L5 AR-1248-5	5.909	4.887	31713144	49943581	341.774	350.499
26)	L6 AR-1254-1	5.837	4.844	27003871	76850773	269.404	330.461
27)	L6 AR-1254-2	6.078	5.002	33902070	21221087	223.283	105.695 #
28)	L6 AR-1254-3	6.472	5.422	18862130	35615237	121.384	111.147
29)	L6 AR-1254-4	6.787	5.669	13218048	23133921	119.972	128.973
30)	L6 AR-1254-5	7.244	6.111	3151058	7655426	25.685	27.684
31)	L7 AR-1260-1	6.652	5.570	2968600	16484056	24.131	72.078 #
32)	L7 AR-1260-2	6.936	5.766	2069535	3419972	14.731	12.714
33)	L7 AR-1260-3	7.328	5.920	281618	4096668	2.600	16.172 #
34)	L7 AR-1260-4	7.556	6.426	1397359	656325	11.328	3.120 #
35)	L7 AR-1260-5	7.917	6.693	846681	1192953	3.680	2.510 #
36)	L8 AR-1262-1	7.328	6.182	281618	935887	1.834	3.062 #
37)	L8 AR-1262-2	7.917	6.426	846681	656325	3.264	2.414 #
38)	L8 AR-1262-3	8.229	6.995	620362	739385	3.303	3.605
39)	L8 AR-1262-4	0.000	7.063	0	1337859	N.D.	3.491 #
40)	L8 AR-1262-5	8.949	7.603	746428	521777	7.094	3.083 #
41)	L9 AR-1268-1	8.229	6.995	620362	739385	1.403	0.841 #

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 Sample : AR1248CCC400
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:33:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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	7.063	0	1337859	N.D.	1.696 #
43) L9	AR-1268-3	8.538	7.288	512538	411935	1.422	0.593 #
44) L9	AR-1268-4	8.949	7.603	746428	521777	4.733	1.969 #
45) L9	AR-1268-5	9.343	7.897	1332897	1633601	1.156	0.779 #

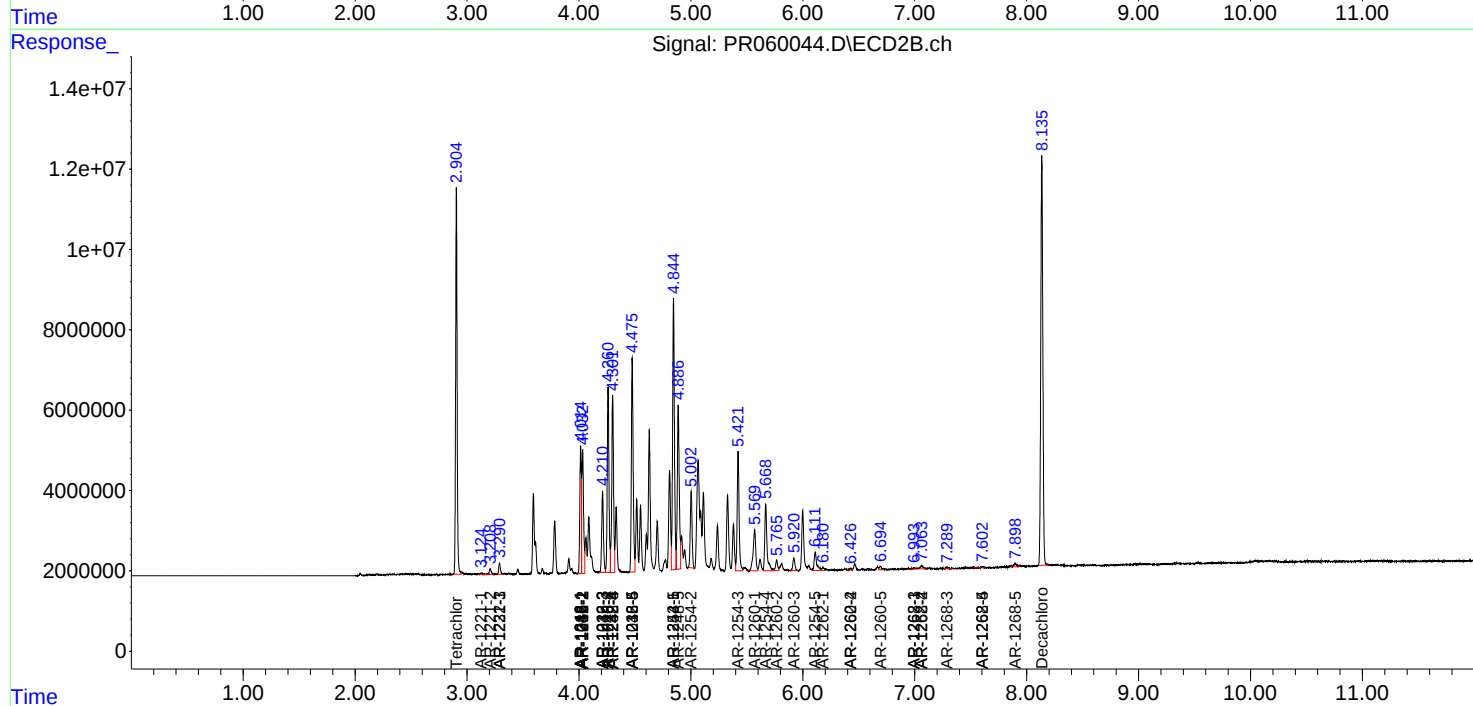
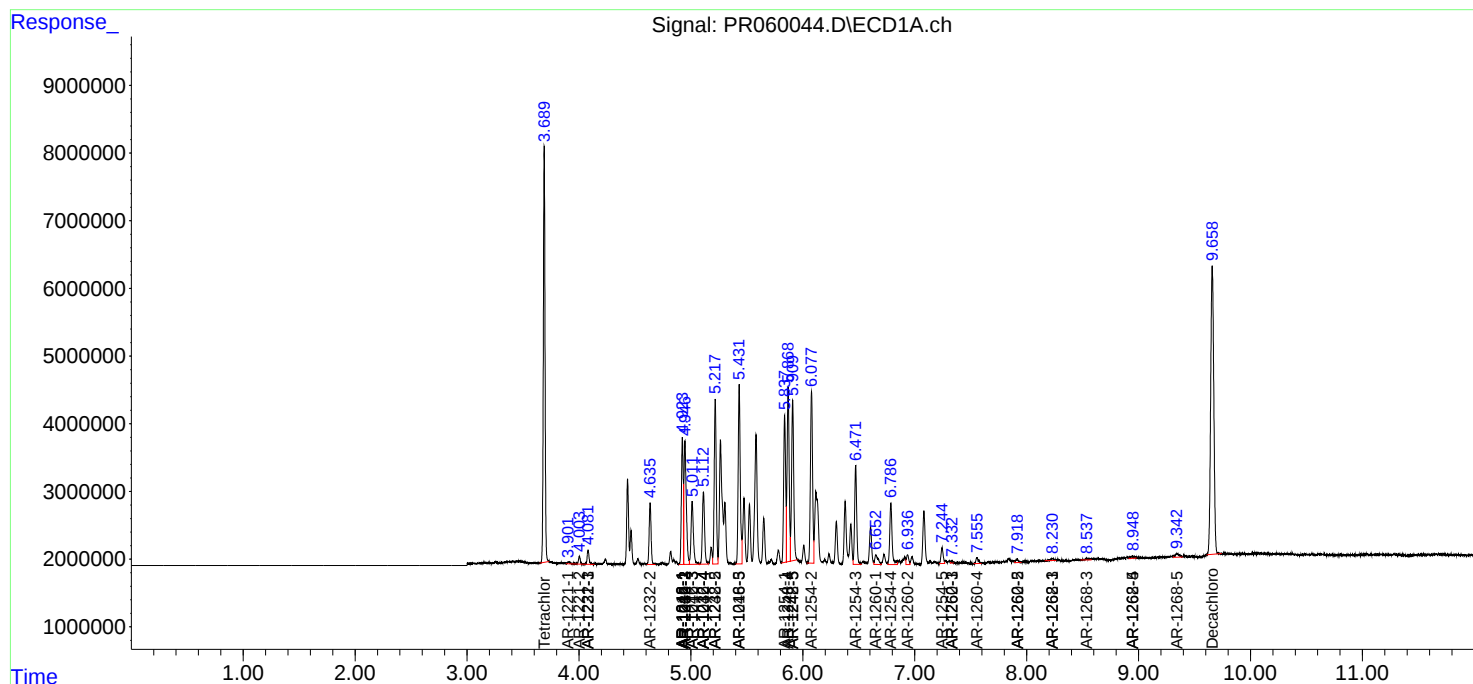
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

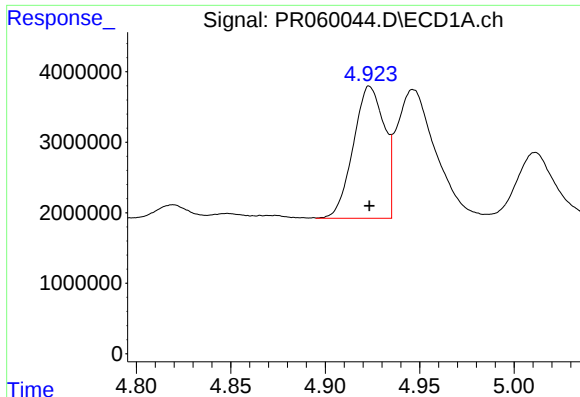
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
Data File : PR060044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 09:55
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:33:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

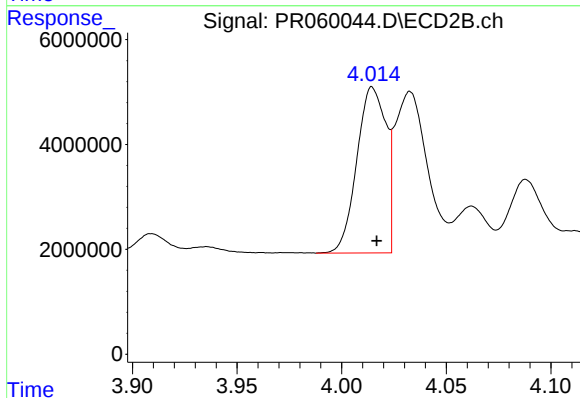




#3 AR-1016-1

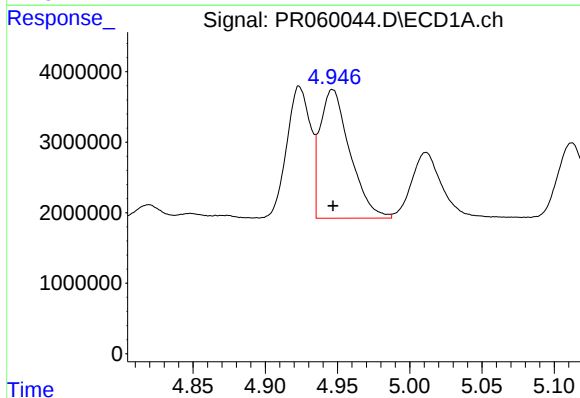
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 21405234
Conc: 227.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



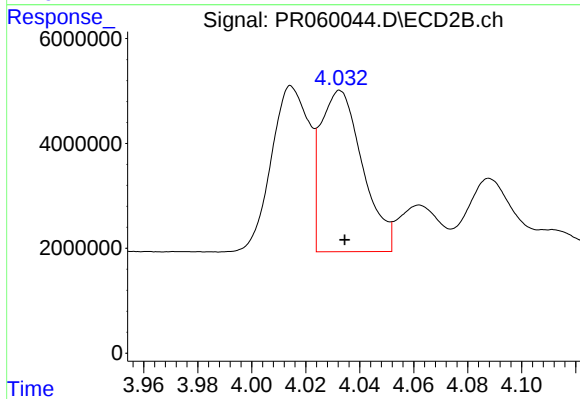
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 30682895
Conc: 223.53 ng/ml



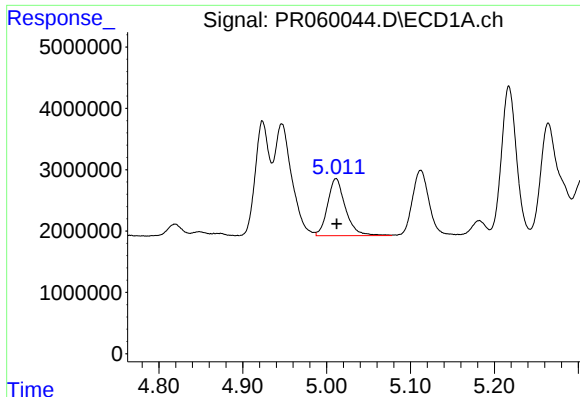
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 26258550
Conc: 194.66 ng/ml



#4 AR-1016-2

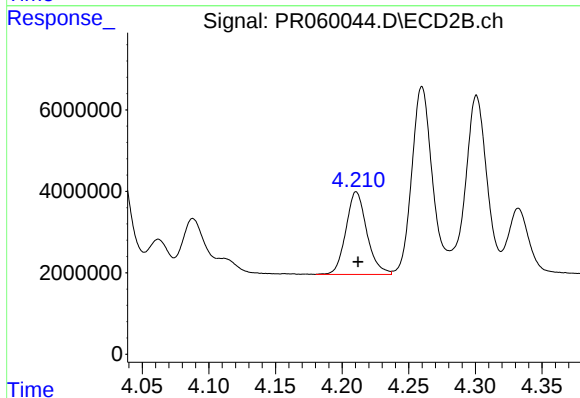
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 33192022
Conc: 162.43 ng/ml



#5 AR-1016-3

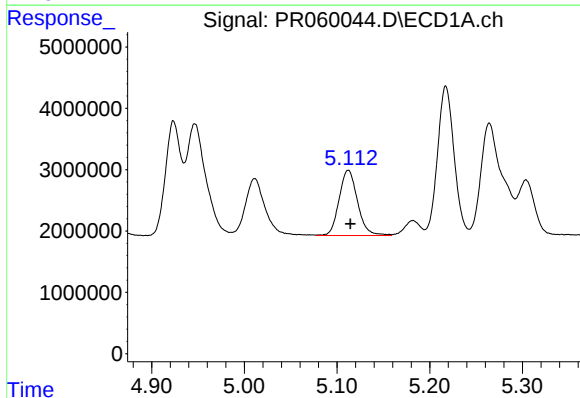
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 13784144
Conc: 158.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



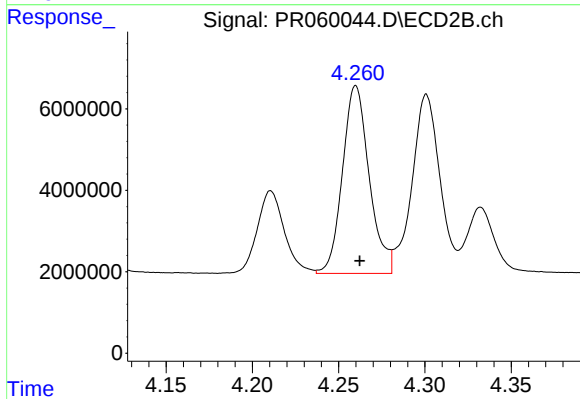
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 22144423
Conc: 210.74 ng/ml



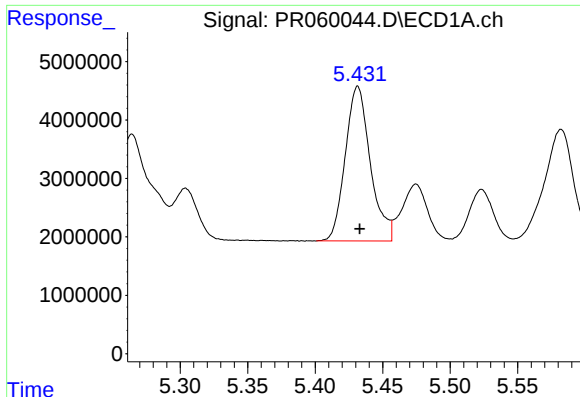
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 14715016
Conc: 212.22 ng/ml



#6 AR-1016-4

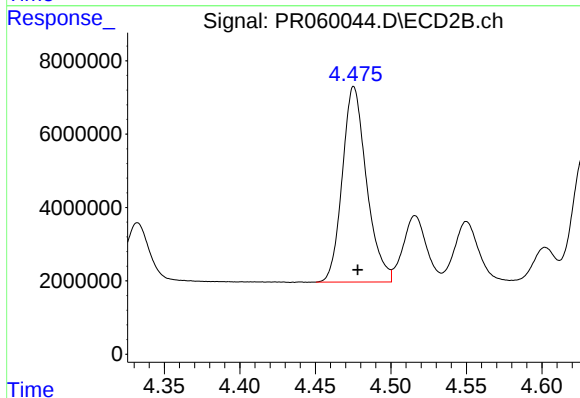
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 49701634
Conc: 578.79 ng/ml



#7 AR-1016-5

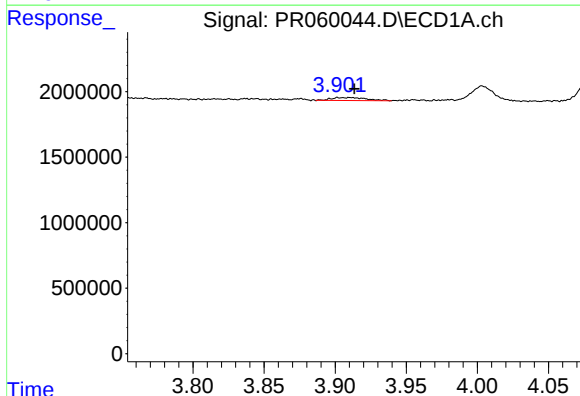
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 34156373
Conc: 506.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



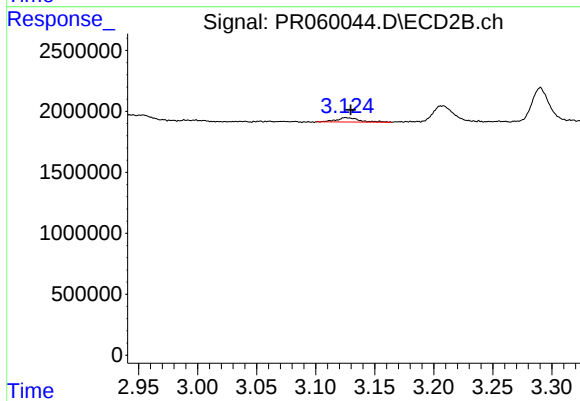
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 59445673
Conc: 531.32 ng/ml



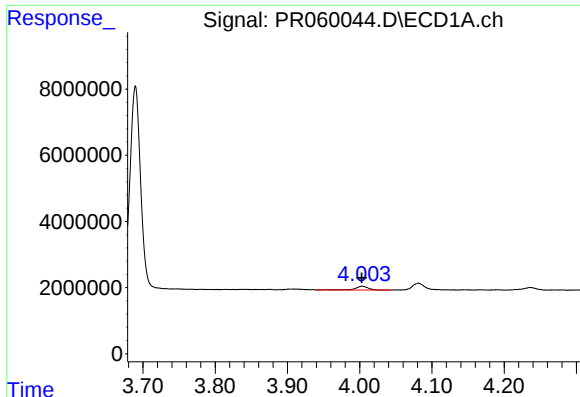
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 393571
Conc: 9.76 ng/ml



#8 AR-1221-1

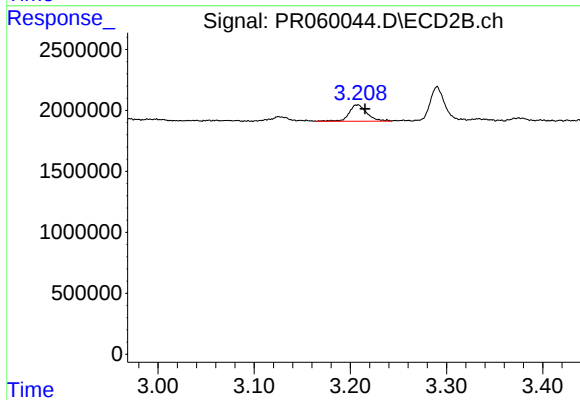
R.T.: 3.125 min
Delta R.T.: -0.004 min
Response: 469490
Conc: 9.62 ng/ml



#9 AR-1221-2

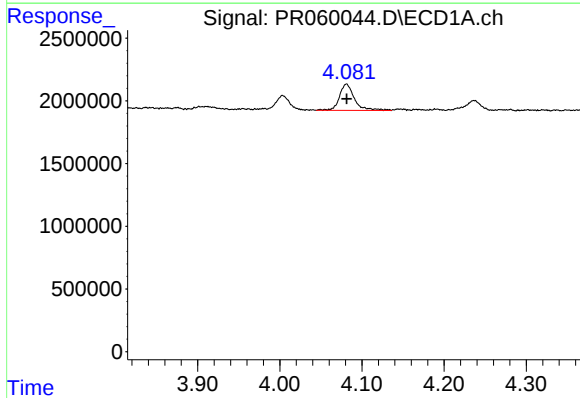
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1453210
Conc: 51.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



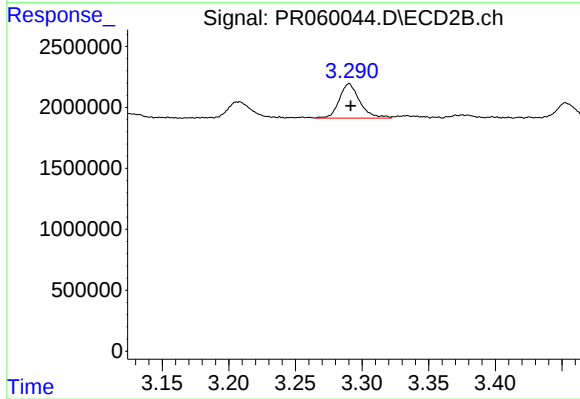
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.008 min
Response: 1719206
Conc: 49.81 ng/ml



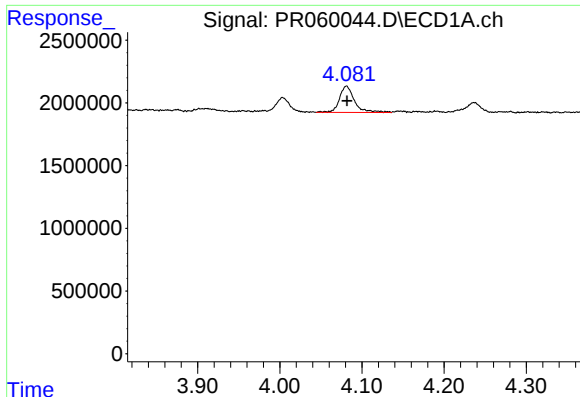
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 2648615
Conc: 29.98 ng/ml



#10 AR-1221-3

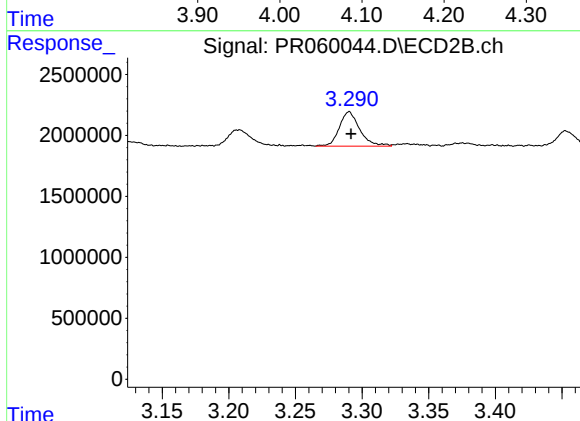
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 3008803
Conc: 25.95 ng/ml



#11 AR-1232-1

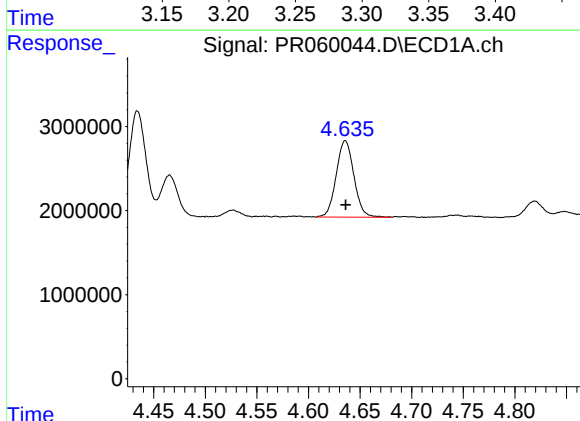
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 2648615
Conc: 35.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



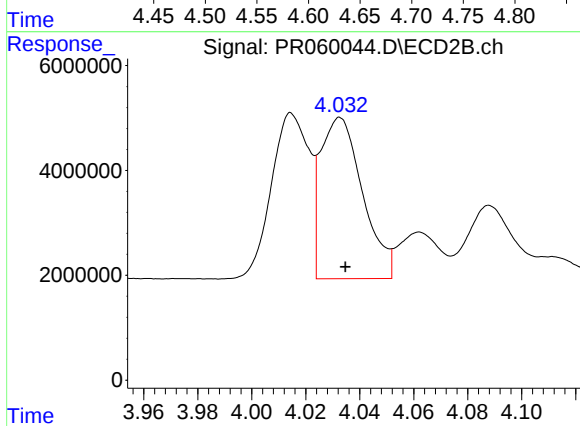
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 3008803
Conc: 31.20 ng/ml



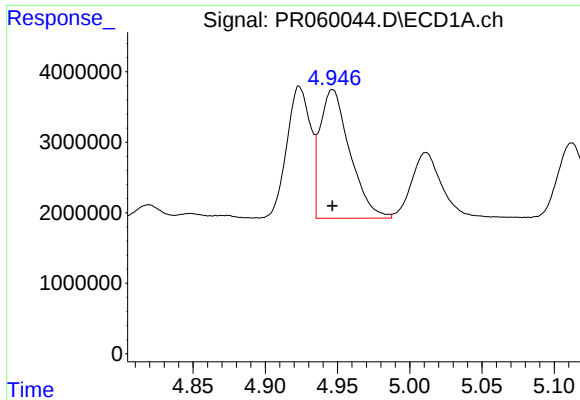
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 10875747
Conc: 323.43 ng/ml



#12 AR-1232-2

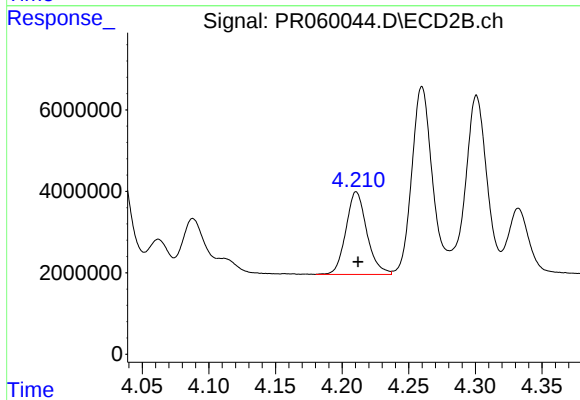
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 33192022
Conc: 372.50 ng/ml



#13 AR-1232-3

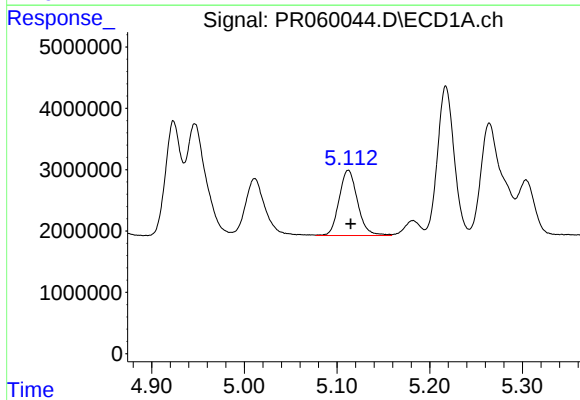
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 26258550
Conc: 425.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



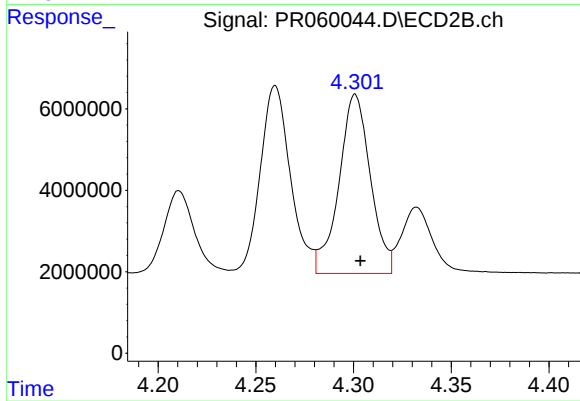
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 22144423
Conc: 494.94 ng/ml



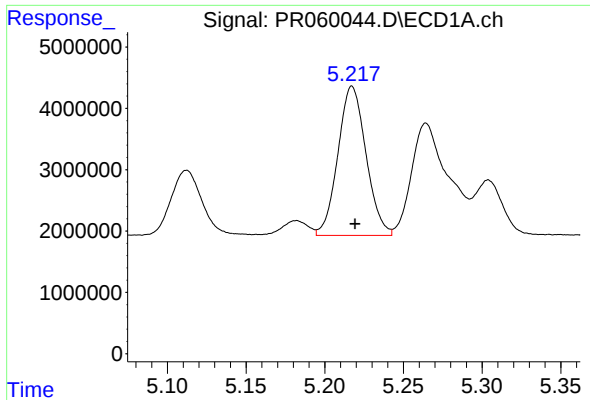
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 14715016
Conc: 477.11 ng/ml



#14 AR-1232-4

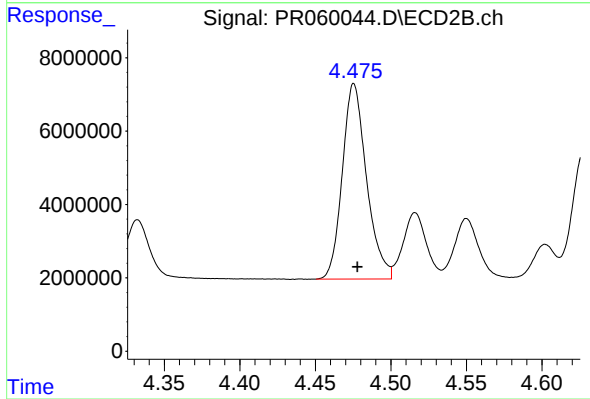
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 49279410
Conc: 1191.62 ng/ml



#15 AR-1232-5

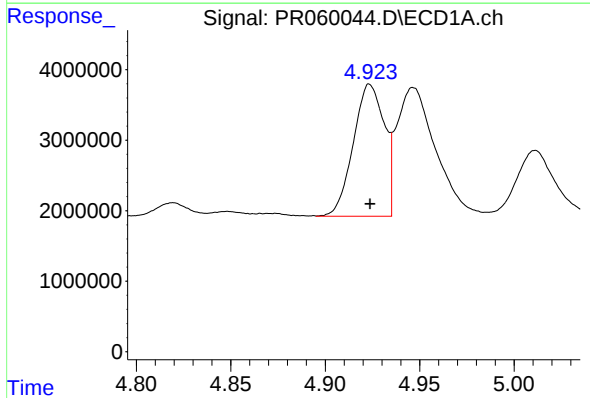
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 30218040
Conc: 1297.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



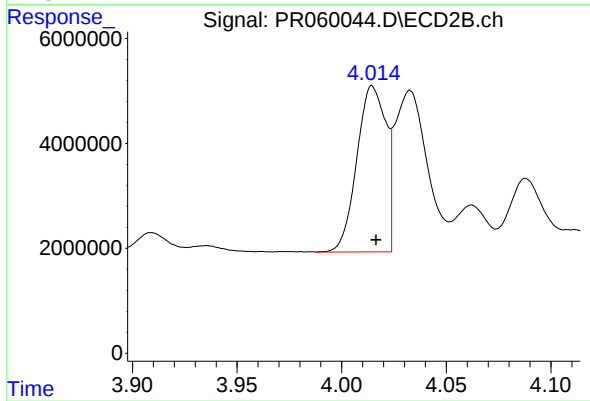
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 59445673
Conc: 1279.27 ng/ml



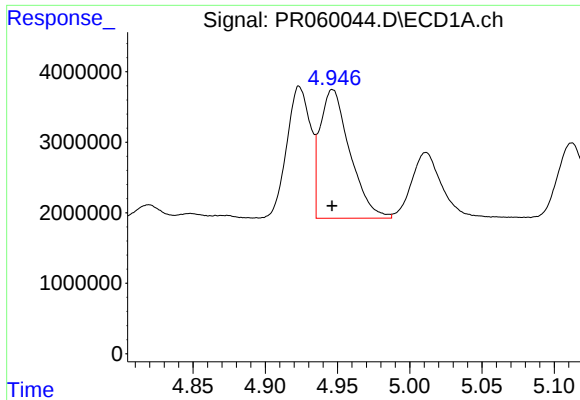
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 21405234
Conc: 272.41 ng/ml



#16 AR-1242-1

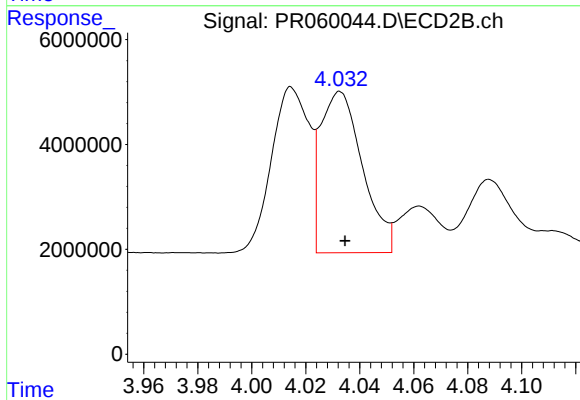
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 30682895
Conc: 268.83 ng/ml



#17 AR-1242-2

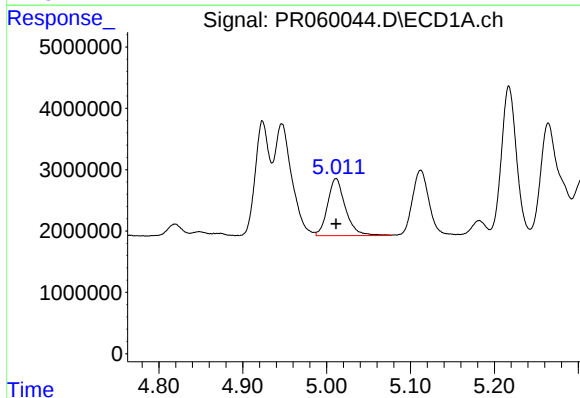
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 26258550
Conc: 234.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



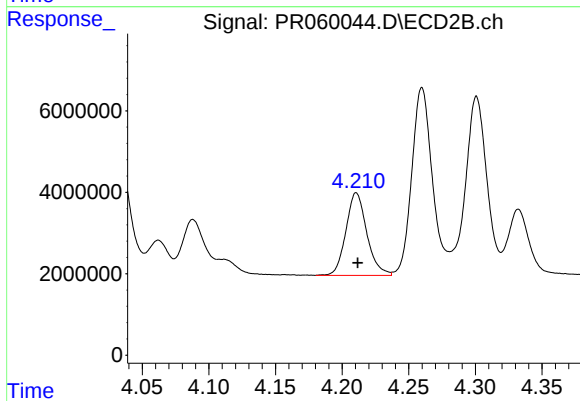
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 33192022
Conc: 198.38 ng/ml



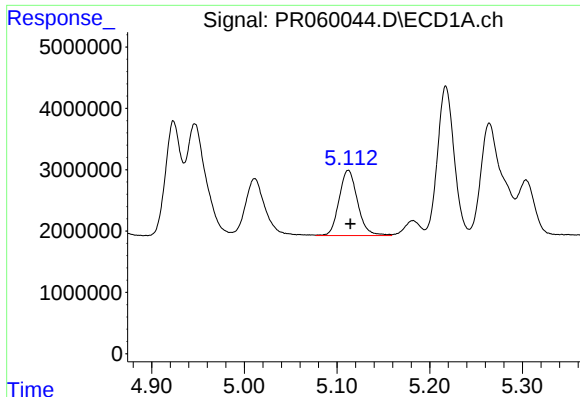
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 13784144
Conc: 189.75 ng/ml



#18 AR-1242-3

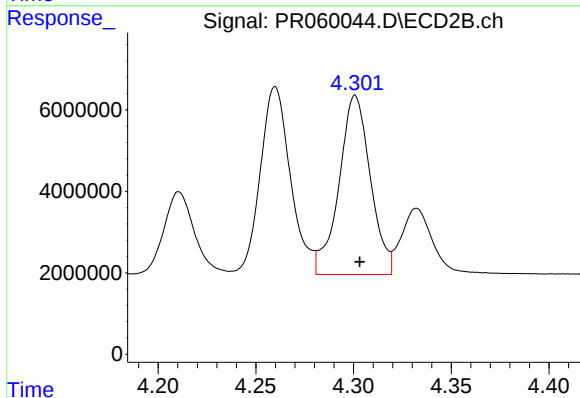
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 22144423
Conc: 255.99 ng/ml



#19 AR-1242-4

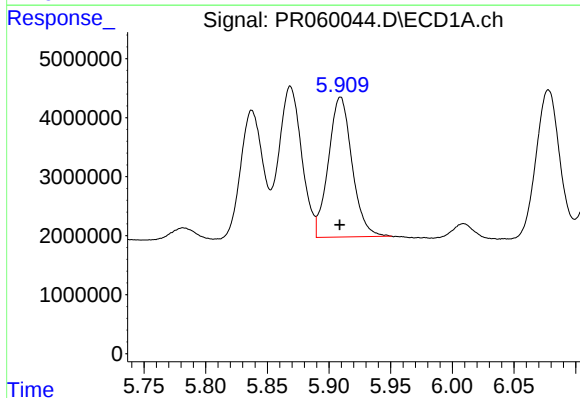
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 14715016
Conc: 255.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



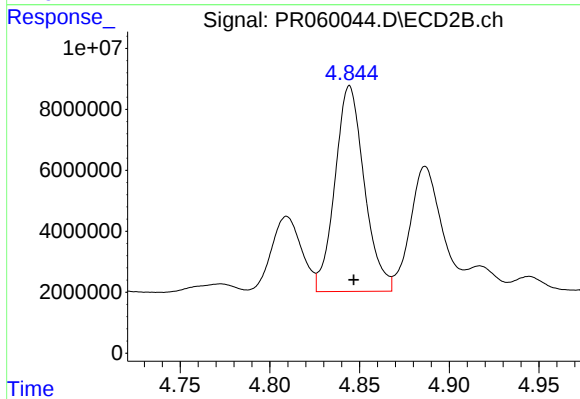
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 49279410
Conc: 574.96 ng/ml



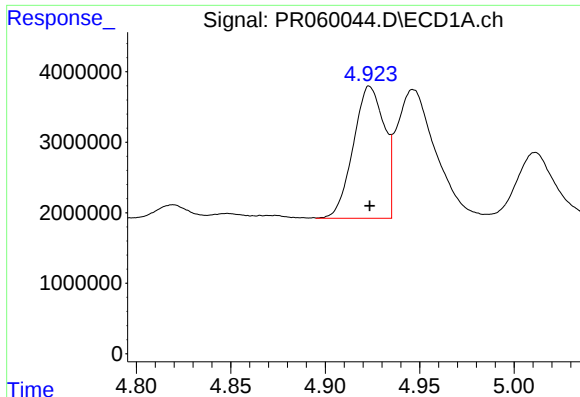
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 31713144
Conc: 586.87 ng/ml



#20 AR-1242-5

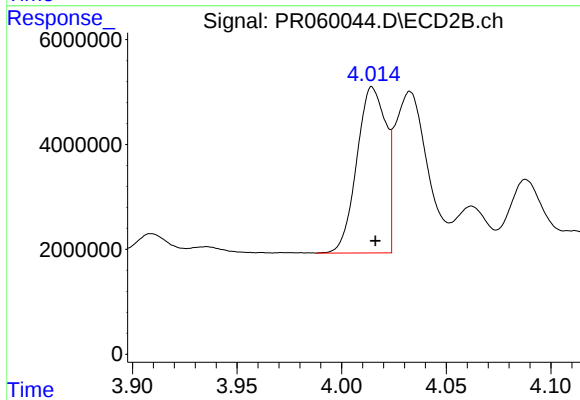
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 76850773
Conc: 744.21 ng/ml



#21 AR-1248-1

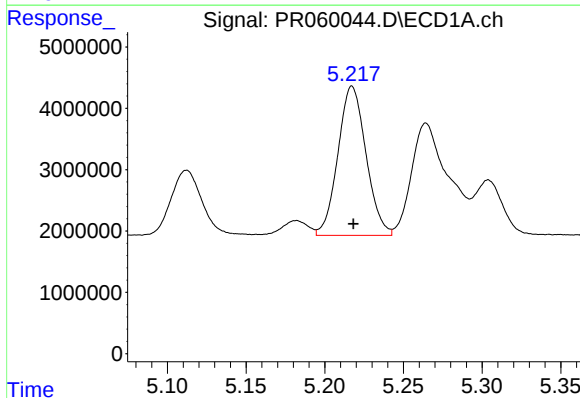
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 21405234
Conc: 353.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



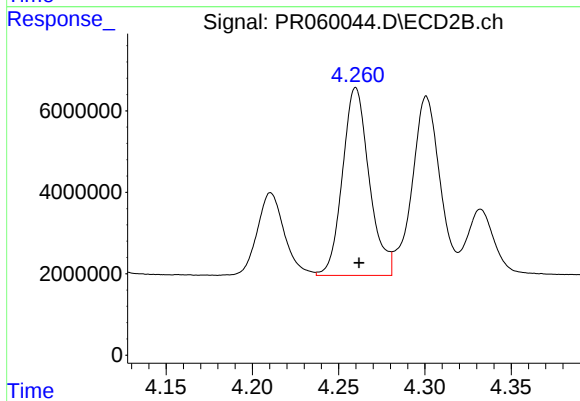
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 30682895
Conc: 352.52 ng/ml



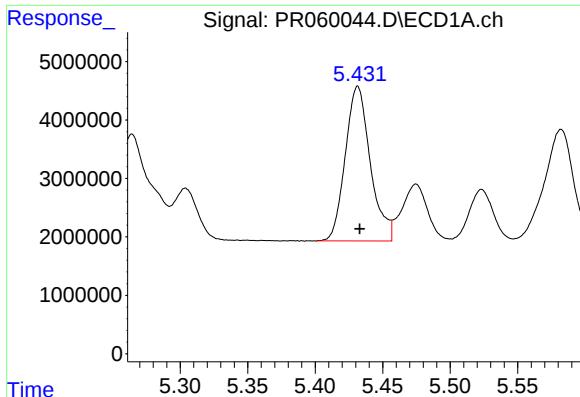
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 30218040
Conc: 372.16 ng/ml



#22 AR-1248-2

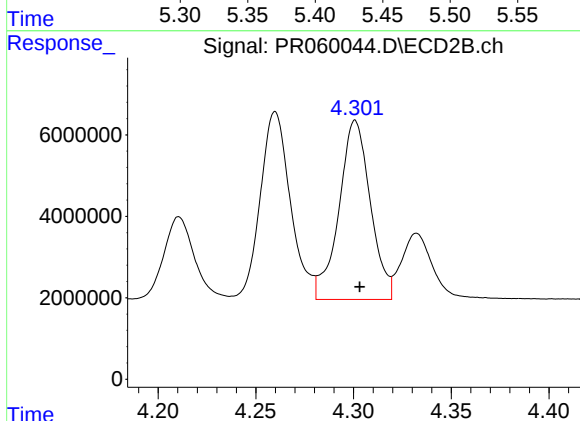
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 49701634
Conc: 385.02 ng/ml



#23 AR-1248-3

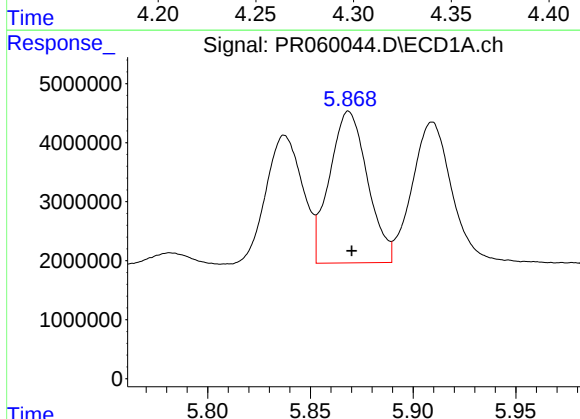
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 34156373
Conc: 363.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



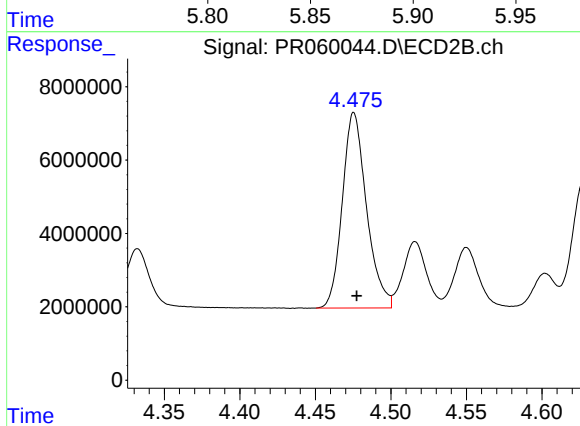
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 49279410
Conc: 379.05 ng/ml



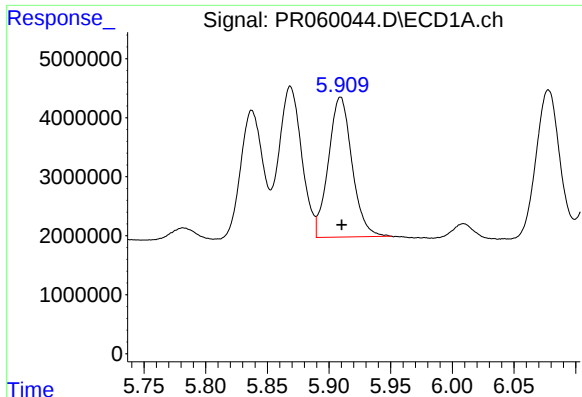
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 33048910
Conc: 343.86 ng/ml



#24 AR-1248-4

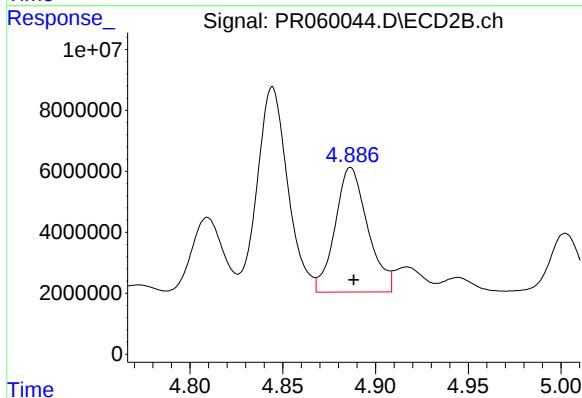
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 59445673
Conc: 376.72 ng/ml



#25 AR-1248-5

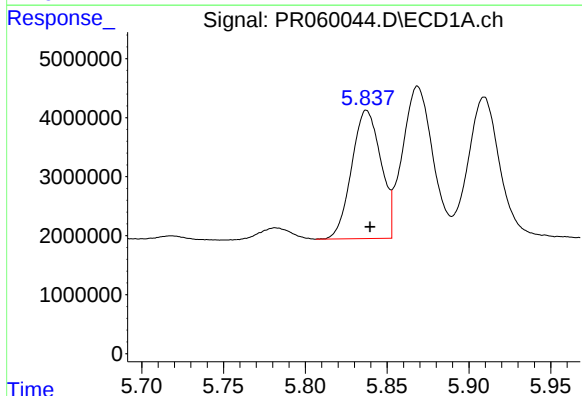
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 31713144
Conc: 341.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



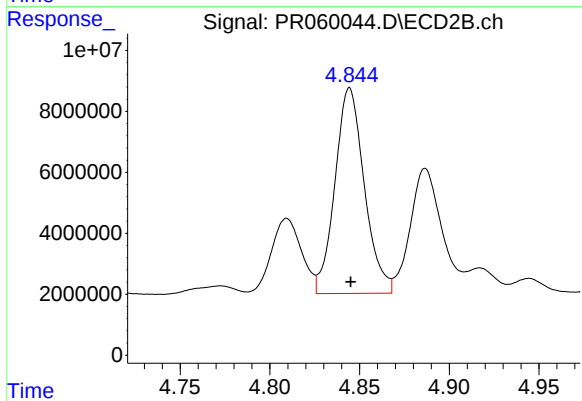
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 49943581
Conc: 350.50 ng/ml



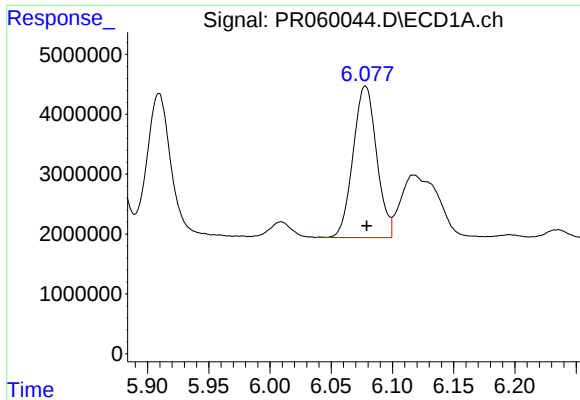
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 27003871
Conc: 269.40 ng/ml



#26 AR-1254-1

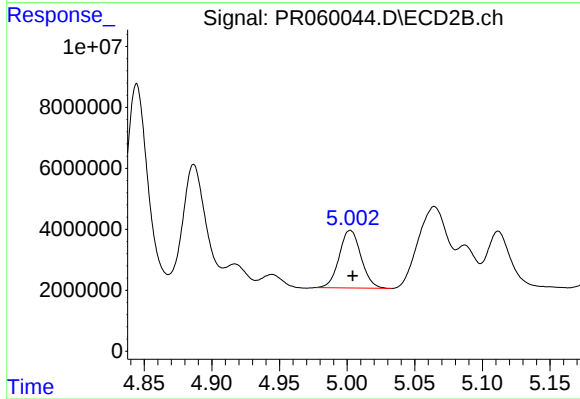
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 76850773
Conc: 330.46 ng/ml



#27 AR-1254-2

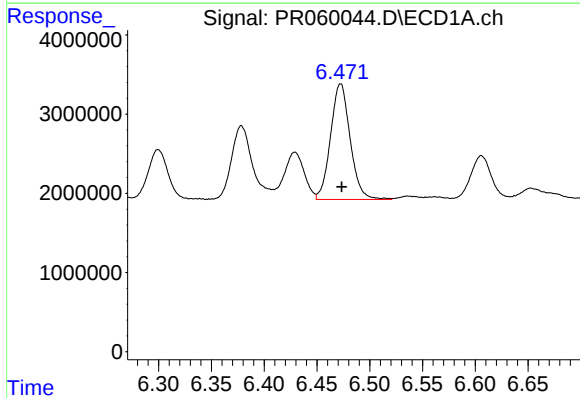
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 33902070
Conc: 223.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



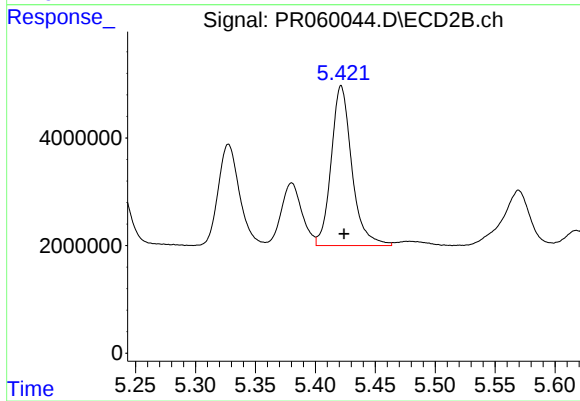
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 21221087
Conc: 105.69 ng/ml



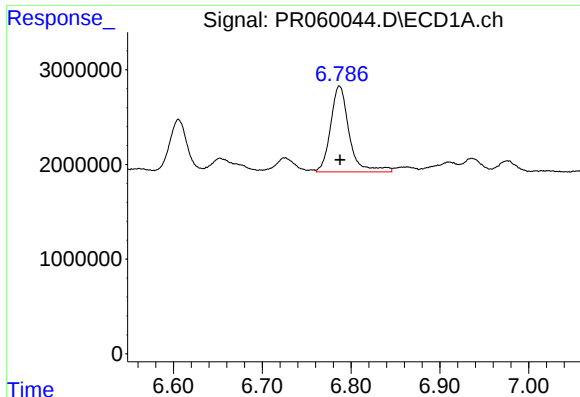
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 18862130
Conc: 121.38 ng/ml



#28 AR-1254-3

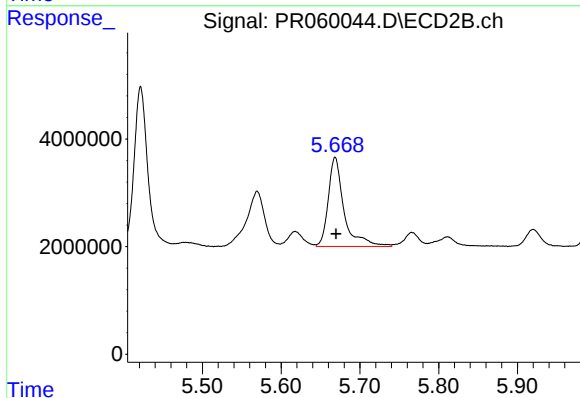
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 35615237
Conc: 111.15 ng/ml



#29 AR-1254-4

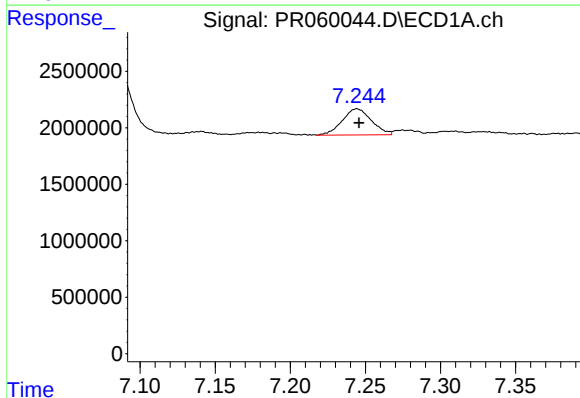
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 13218048
Conc: 119.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



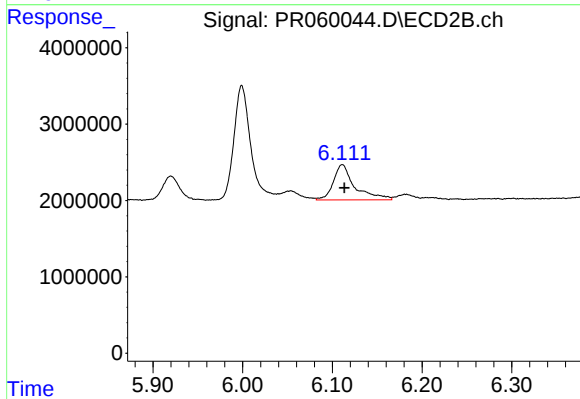
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 23133921
Conc: 128.97 ng/ml



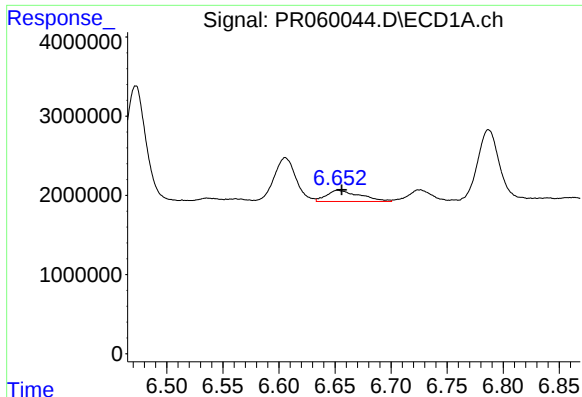
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 3151058
Conc: 25.68 ng/ml



#30 AR-1254-5

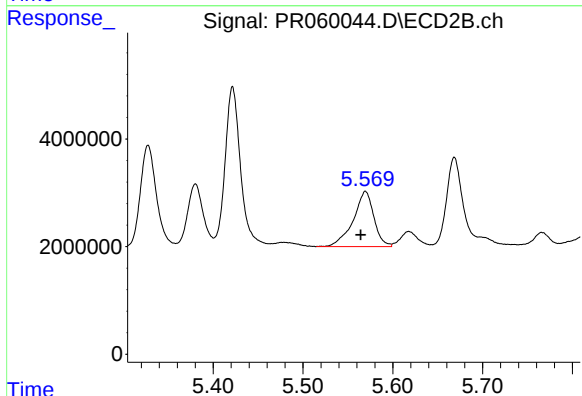
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 7655426
Conc: 27.68 ng/ml



#31 AR-1260-1

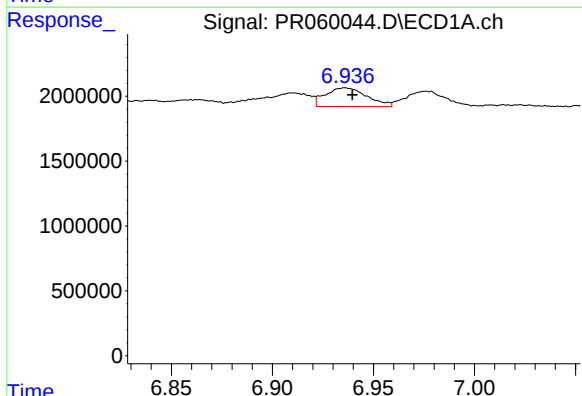
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 2968600
Conc: 24.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



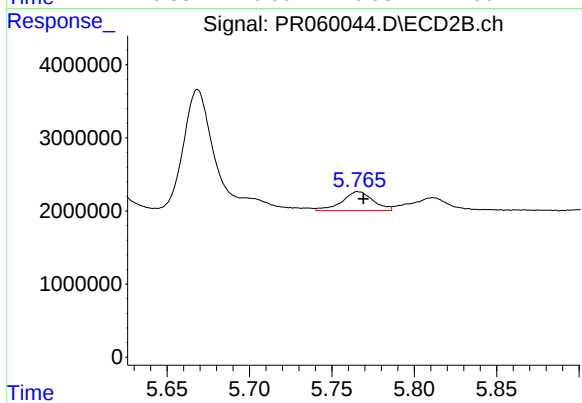
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.005 min
Response: 16484056
Conc: 72.08 ng/ml



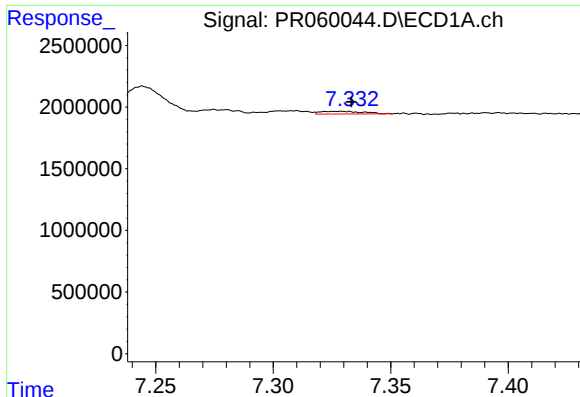
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 2069535
Conc: 14.73 ng/ml



#32 AR-1260-2

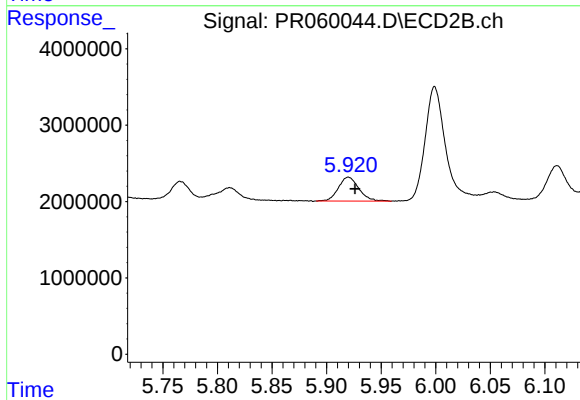
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 3419972
Conc: 12.71 ng/ml



#33 AR-1260-3

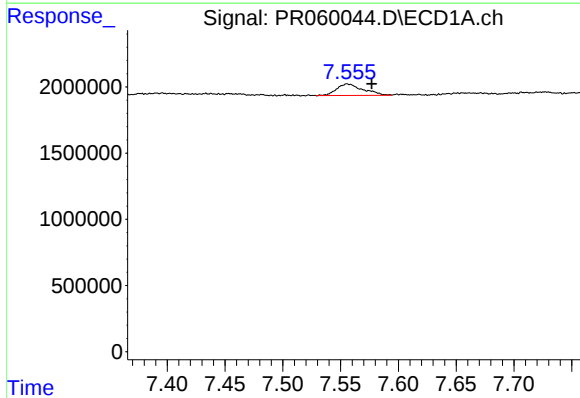
R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 281618
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



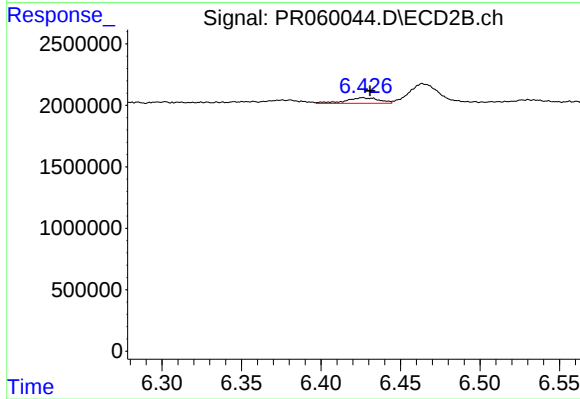
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 4096668
Conc: 16.17 ng/ml



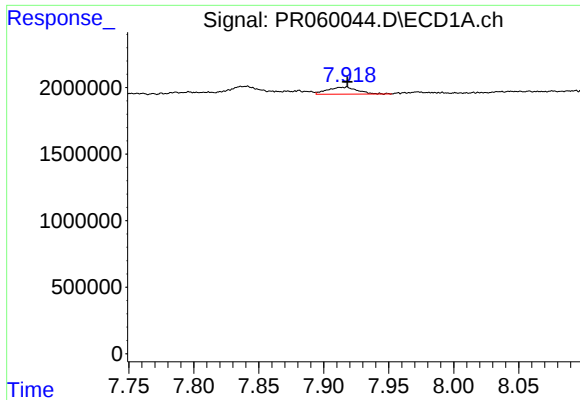
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 1397359
Conc: 11.33 ng/ml



#34 AR-1260-4

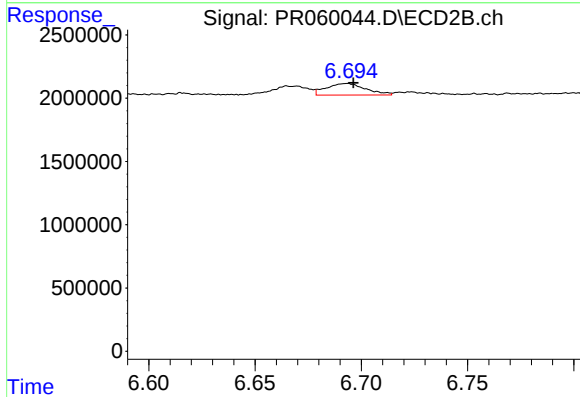
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 656325
Conc: 3.12 ng/ml



#35 AR-1260-5

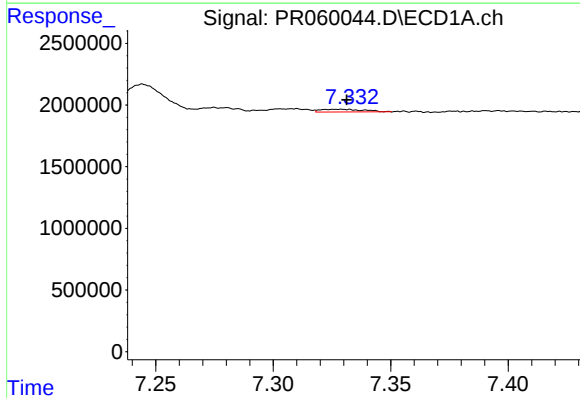
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 846681
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



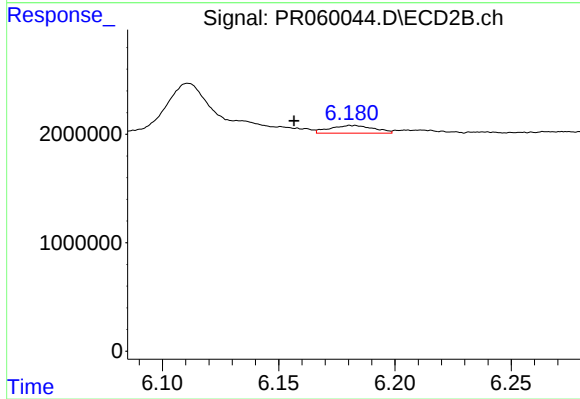
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 1192953
Conc: 2.51 ng/ml



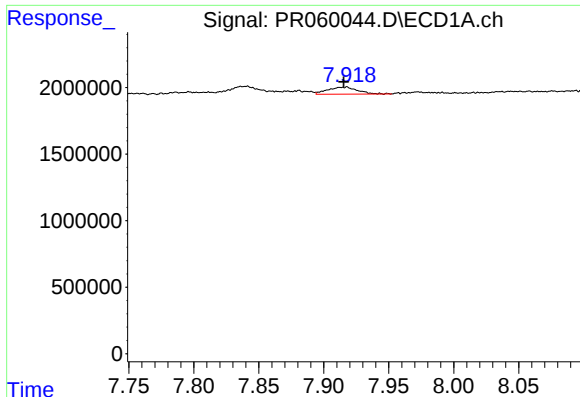
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 281618
Conc: 1.83 ng/ml



#36 AR-1262-1

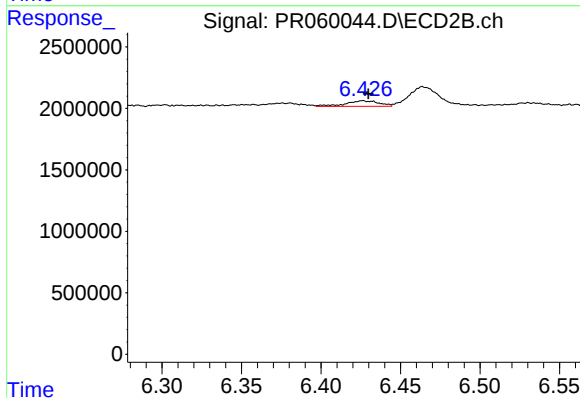
R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 935887
Conc: 3.06 ng/ml



#37 AR-1262-2

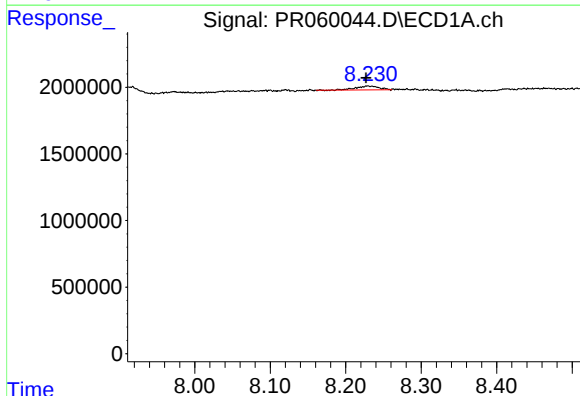
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 846681
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



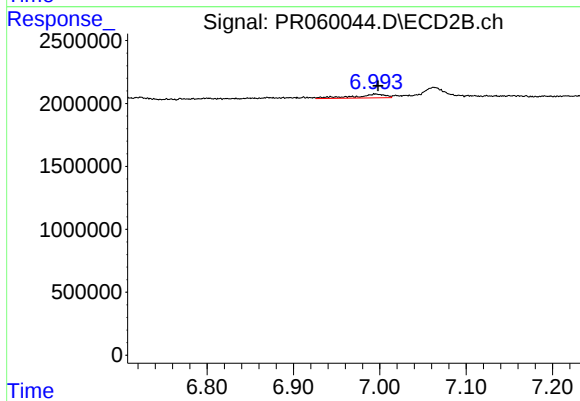
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 656325
Conc: 2.41 ng/ml



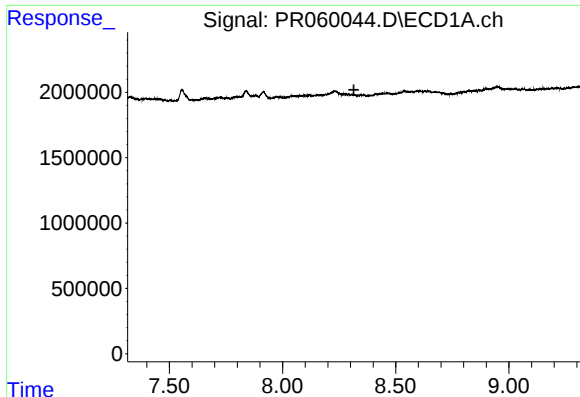
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 620362
Conc: 3.30 ng/ml



#38 AR-1262-3

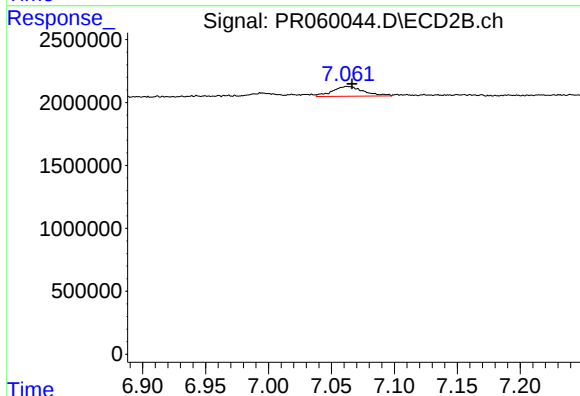
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 739385
Conc: 3.61 ng/ml



#39 AR-1262-4

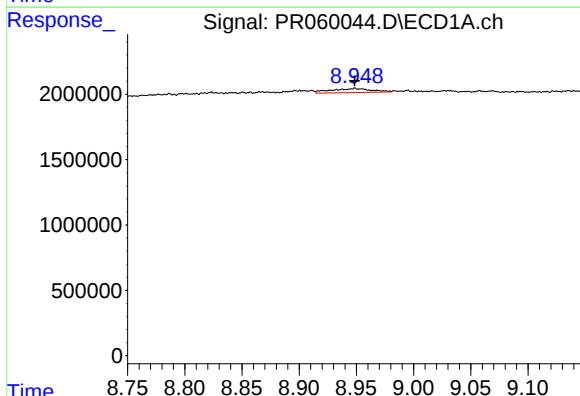
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



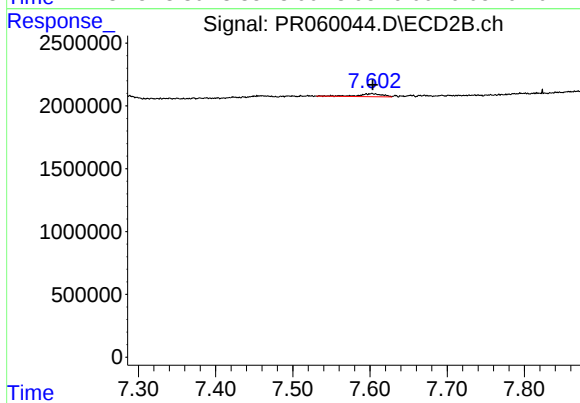
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 1337859
Conc: 3.49 ng/ml



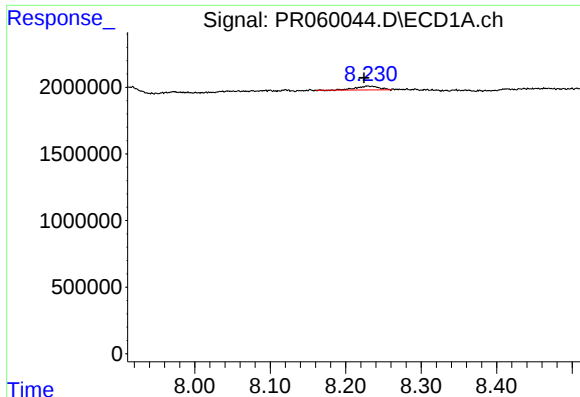
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 746428
Conc: 7.09 ng/ml



#40 AR-1262-5

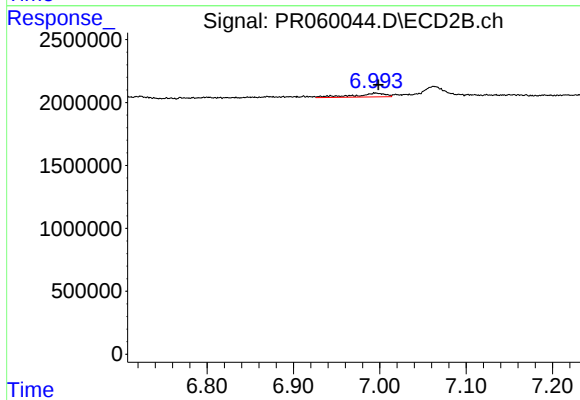
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 521777
Conc: 3.08 ng/ml



#41 AR-1268-1

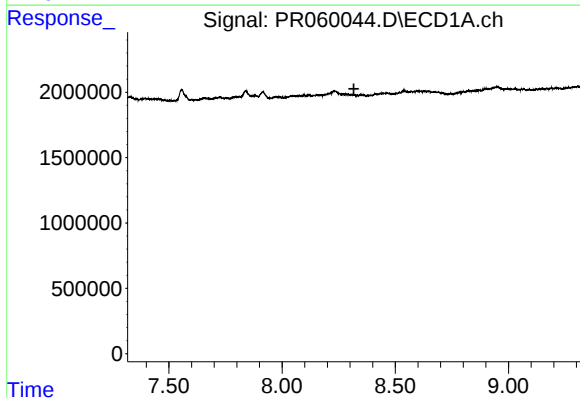
R.T.: 8.229 min
Delta R.T.: 0.005 min
Response: 620362
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



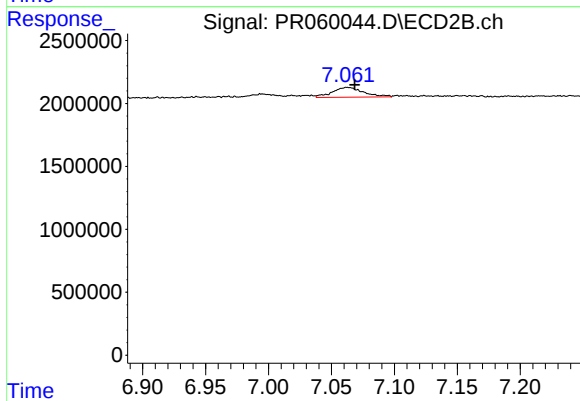
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 739385
Conc: 0.84 ng/ml



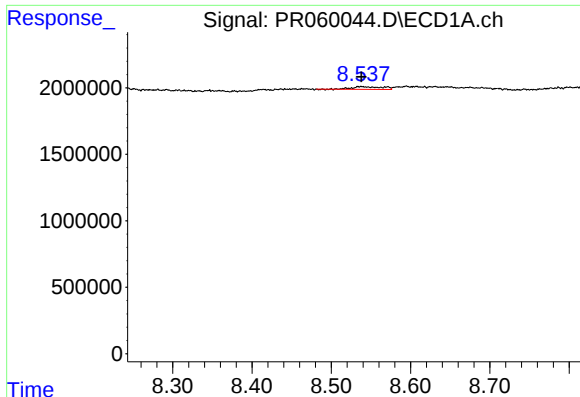
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

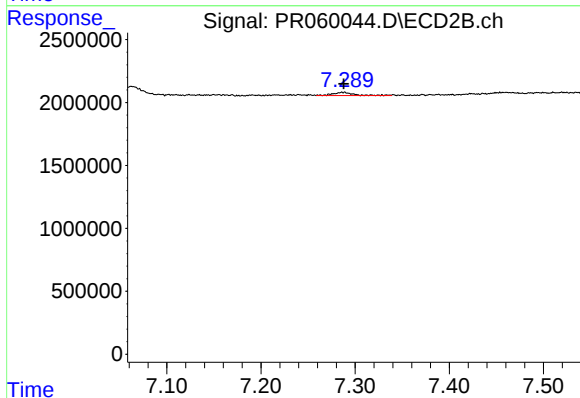
R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 1337859
Conc: 1.70 ng/ml



#43 AR-1268-3

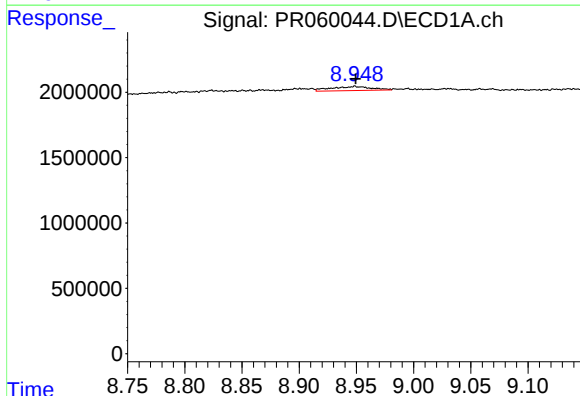
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 512538
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



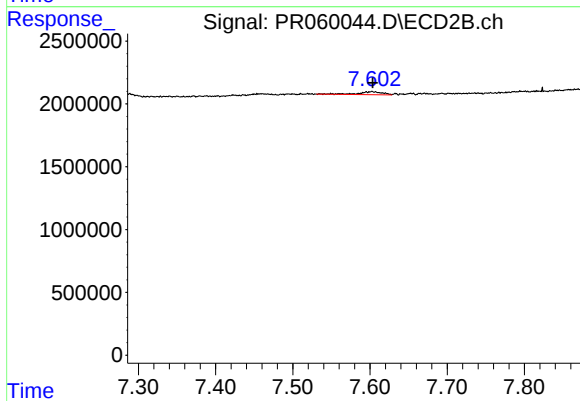
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 411935
Conc: 0.59 ng/ml



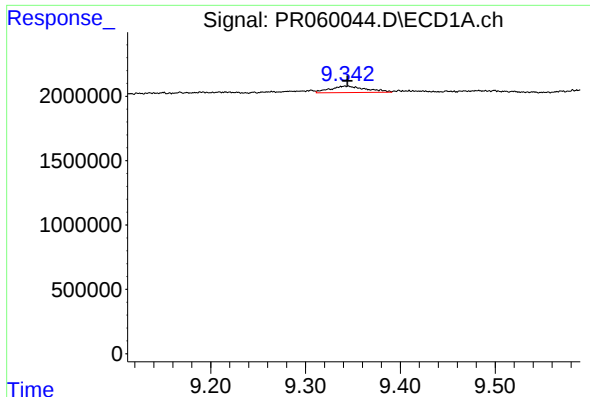
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 746428
Conc: 4.73 ng/ml



#44 AR-1268-4

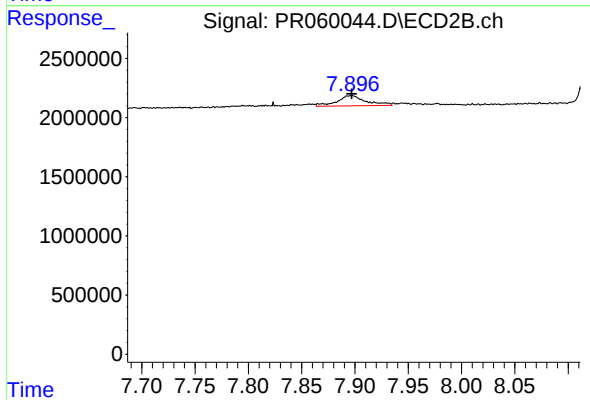
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 521777
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 1332897
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1633601
Conc: 0.78 ng/ml