

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 15:52
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:31:26 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...	3.688	2.901	66373827	88617128	19.460	19.114
2)	SA Decachlor...	9.658	8.127	119.1E6	180.2E6	41.201	40.888
Target Compounds							
3)	L1 AR-1016-1	4.921	4.010	35653225	47843111	325.222	311.559
4)	L1 AR-1016-2	4.944	4.027	49969465	68792020	320.632	309.038
5)	L1 AR-1016-3	5.008	4.204	31472271	35541320	319.684	308.884
6)	L1 AR-1016-4	5.112	4.256	25688956	26826930	325.898	298.318
7)	L1 AR-1016-5	5.431	4.471	25394890	36954043	324.201	314.562
8)	L2 AR-1221-1	3.907	3.123	4245021	4531826	102.393	91.335
9)	L2 AR-1221-2	4.001	3.209	5241738	6012086	183.440	168.351
10)	L2 AR-1221-3	4.079	3.285	20881212	25269912	225.385	209.154
11)	L3 AR-1232-1	4.079	3.285	20881212	25269912	268.565	251.320
12)	L3 AR-1232-2	4.634	4.027	25666549	68792020	700.921	707.788
13)	L3 AR-1232-3	4.944	4.204	49969465	35541320	697.478	722.584
14)	L3 AR-1232-4	5.112	4.297	25688956	33382834	704.329	776.002
15)	L3 AR-1232-5	5.217	4.471	20068735	36954043	740.428	760.458
16)	L4 AR-1242-1	4.921	4.010	35653225	47843111	387.667	383.700
17)	L4 AR-1242-2	4.944	4.027	49969465	68792020	388.078	383.061
18)	L4 AR-1242-3	5.008	4.204	31472271	35541320	381.535	383.580
19)	L4 AR-1242-4	5.112	4.297	25688956	33382834	384.667	380.042
20)	L4 AR-1242-5	5.907	4.839	27223235	44927476	393.990	386.970
21)	L5 AR-1248-1	4.921	4.010	35653225	47843111	507.018	497.220
22)	L5 AR-1248-2	5.217	4.256	20068735	26826930	210.515	199.299
23)	L5 AR-1248-3	5.431	4.297	25394890	33382834	228.192	245.080
24)	L5 AR-1248-4	5.867	4.471	25583848	36954043	204.207	222.022
25)	L5 AR-1248-5	5.907	4.880	27223235	38293491	224.591	224.488
26)	L6 AR-1254-1	5.836	4.839	20054984	44927476	169.673	177.840
27)	L6 AR-1254-2	6.076	4.997	23658020	10039684	124.785	45.764 #
28)	L6 AR-1254-3	6.472	5.416	10173431	16305120	50.226	44.676
29)	L6 AR-1254-4	6.785	5.662	7236744	11607326	47.516	50.573
30)	L6 AR-1254-5	7.243	6.105	2181636	3906646	13.342	11.778
31)	L7 AR-1260-1	6.654	5.564	1288760	7149929	8.344	28.069 #
32)	L7 AR-1260-2	6.936	5.762	994392	3406376	5.395	10.855 #
33)	L7 AR-1260-3	7.274f	5.917	239138	1663311	1.752	5.777 #
34)	L7 AR-1260-4	7.556	6.419	1335580	328877	8.449	1.342 #
35)	L7 AR-1260-5	0.000	6.689	0	484704	N.D.	0.820 #
36)	L8 AR-1262-1	7.274f	6.174	239138	681558	1.196	1.952 #
37)	L8 AR-1262-2	0.000	6.419	0	328877	N.D.	1.037 #
38)	L8 AR-1262-3	0.000	6.978	0	283331	N.D.	1.130 #
39)	L8 AR-1262-4	0.000	7.055	0	874829	N.D.	1.796 #
40)	L8 AR-1262-5	0.000	7.601	0	151840	N.D.	0.683 #
41)	L9 AR-1268-1	0.000	6.978	0	283331	N.D.	0.472 #

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Integration File signal 1: autoint1.e
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Quant Time: Apr 05 03:31:26 2023
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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	7.055	0	874829	N.D.	1.601 #
43) L9	AR-1268-3	0.000	7.278	0	719045	N.D.	1.552 #
44) L9	AR-1268-4	0.000	7.601	0	151840	N.D.	0.777 #
45) L9	AR-1268-5	9.343	7.887	1027014	1384664	1.169	0.912

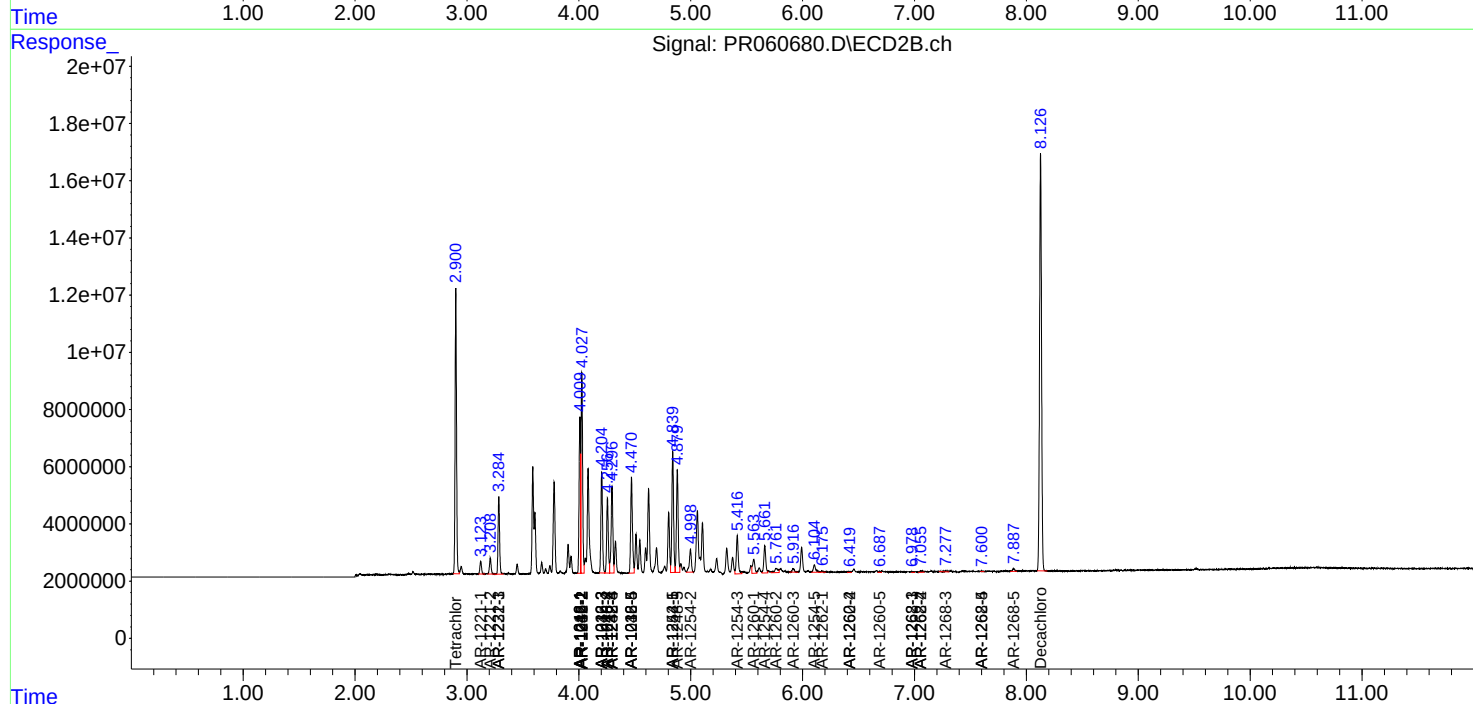
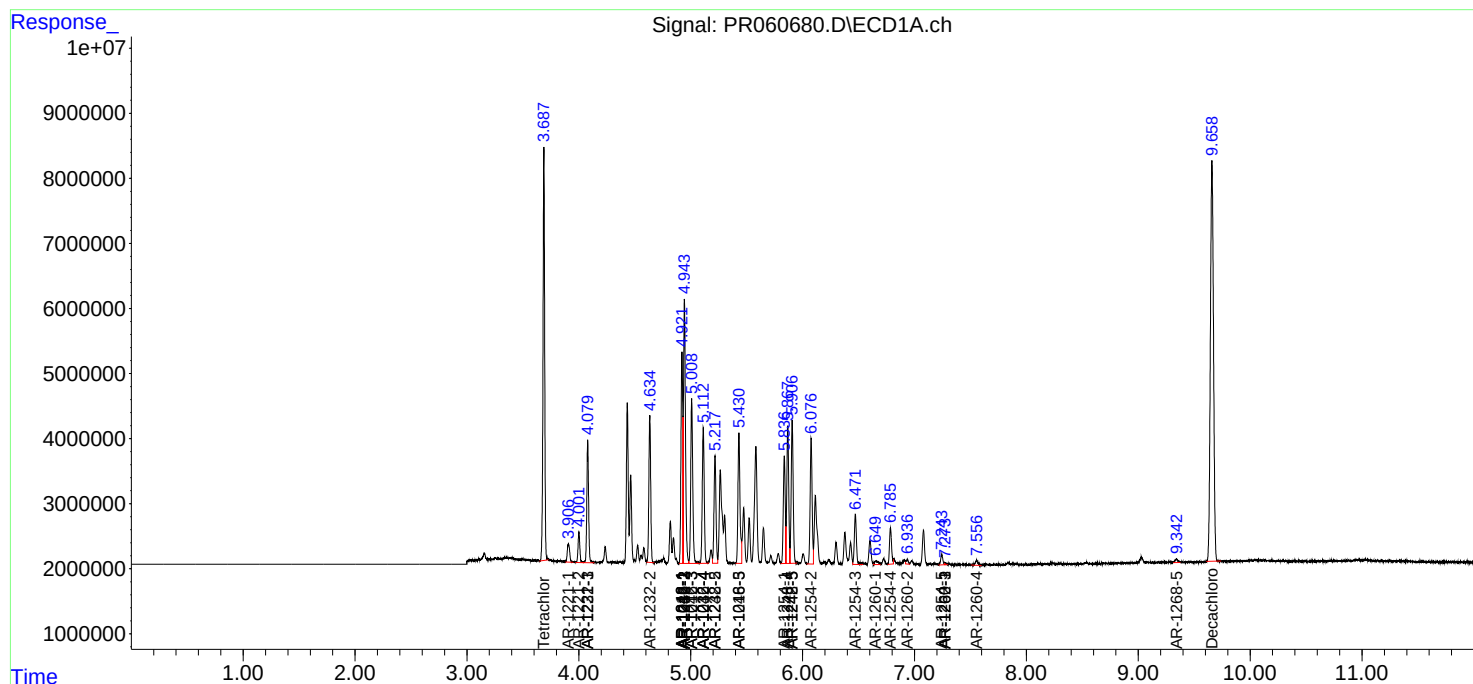
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

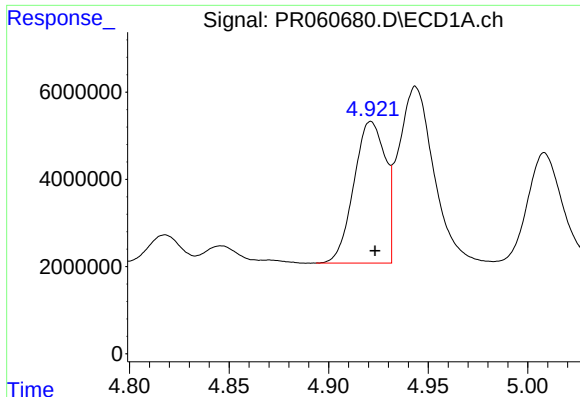
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
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Sample : AR1242CCC400
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

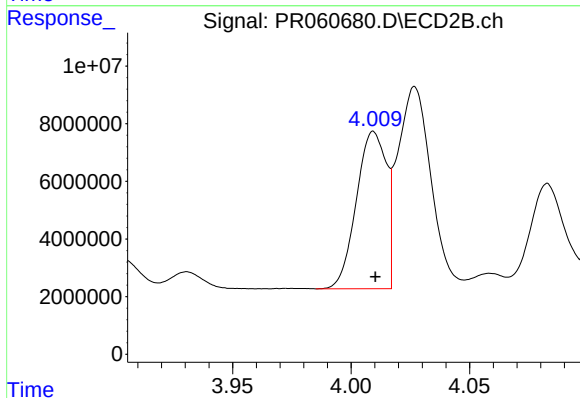




#3 AR-1016-1

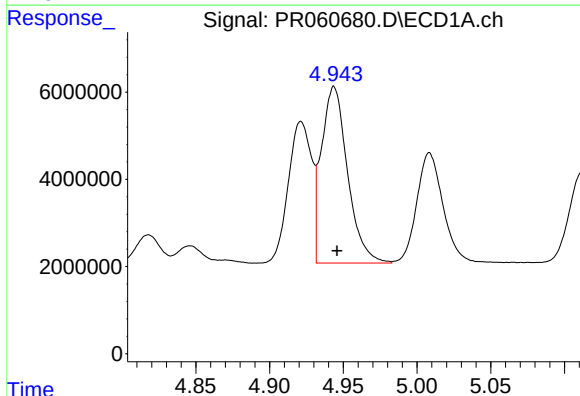
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 35653225
Conc: 325.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



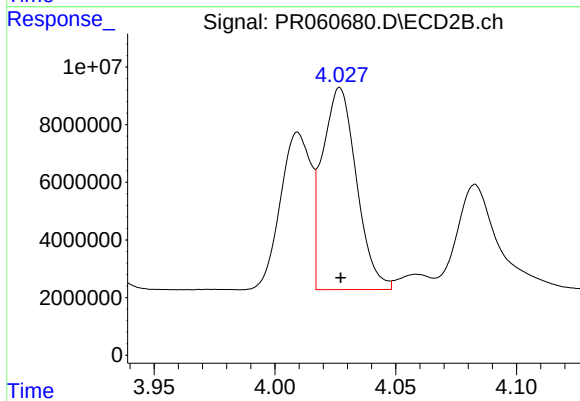
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 47843111
Conc: 311.56 ng/ml



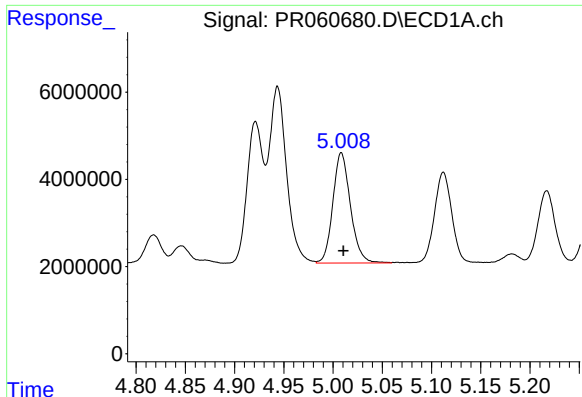
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 49969465
Conc: 320.63 ng/ml



#4 AR-1016-2

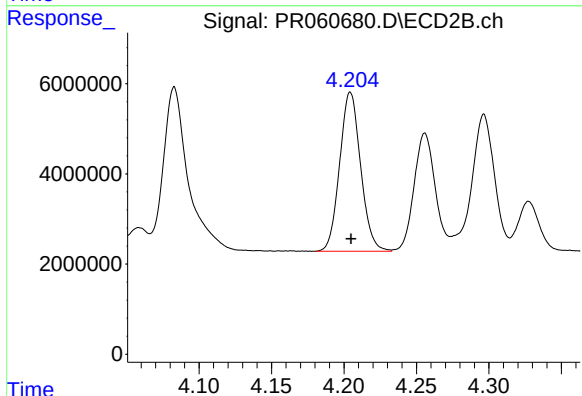
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 68792020
Conc: 309.04 ng/ml



#5 AR-1016-3

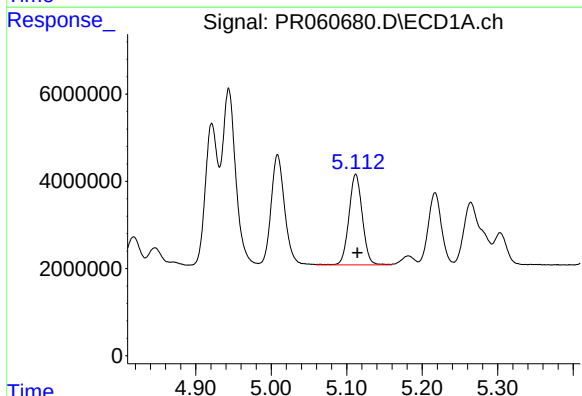
R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 31472271
Conc: 319.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



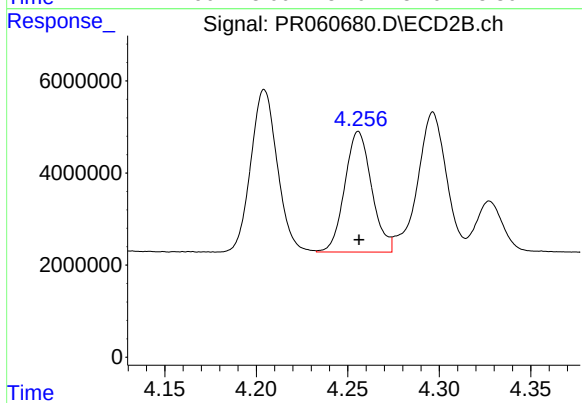
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 35541320
Conc: 308.88 ng/ml



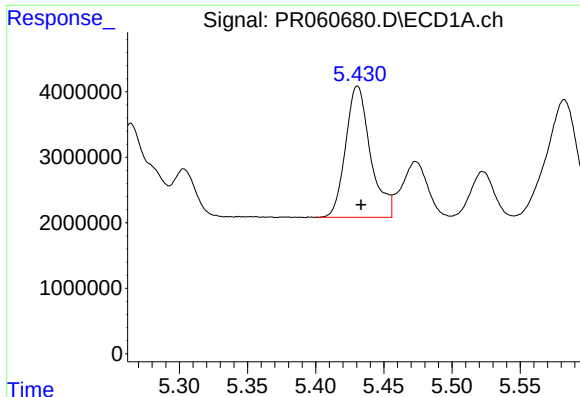
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 25688956
Conc: 325.90 ng/ml



#6 AR-1016-4

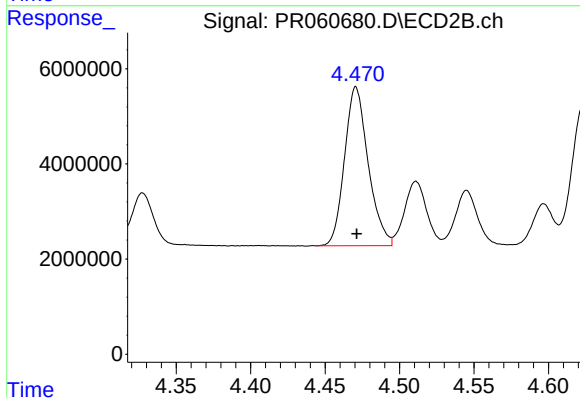
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 26826930
Conc: 298.32 ng/ml



#7 AR-1016-5

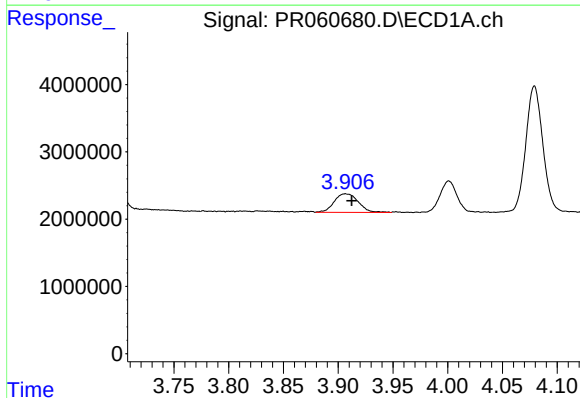
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 25394890
Conc: 324.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



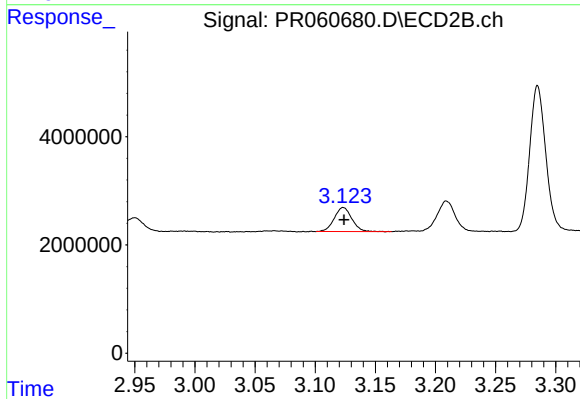
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 36954043
Conc: 314.56 ng/ml



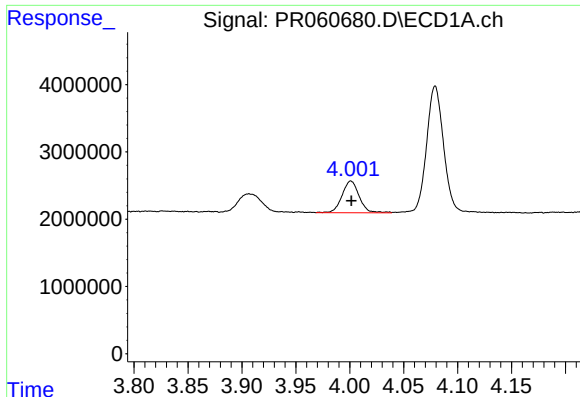
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.006 min
Response: 4245021
Conc: 102.39 ng/ml



#8 AR-1221-1

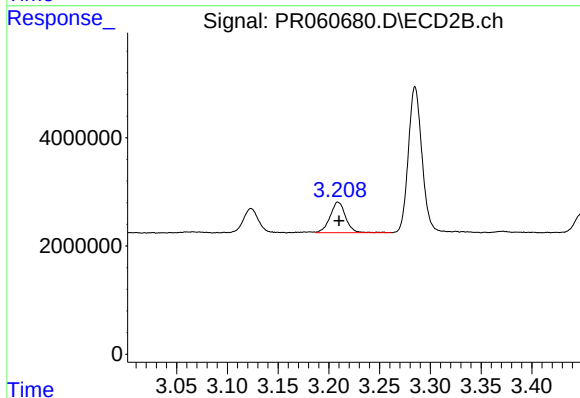
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 4531826
Conc: 91.33 ng/ml



#9 AR-1221-2

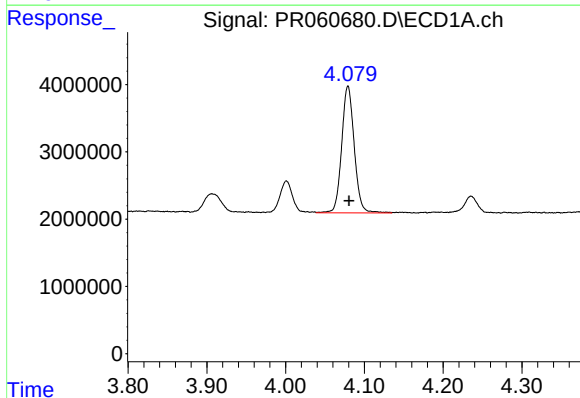
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 5241738
Conc: 183.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



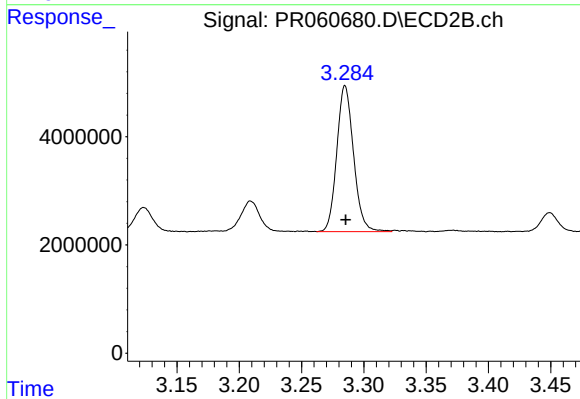
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 6012086
Conc: 168.35 ng/ml



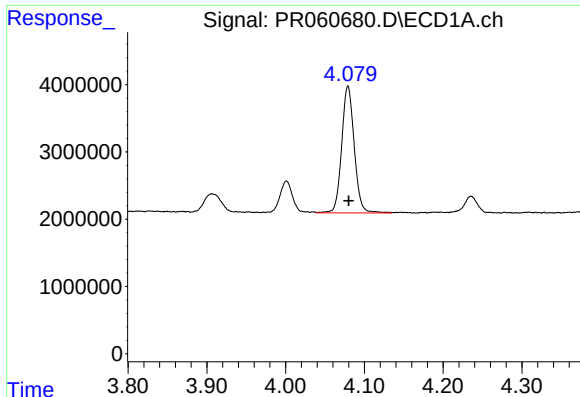
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 20881212
Conc: 225.39 ng/ml



#10 AR-1221-3

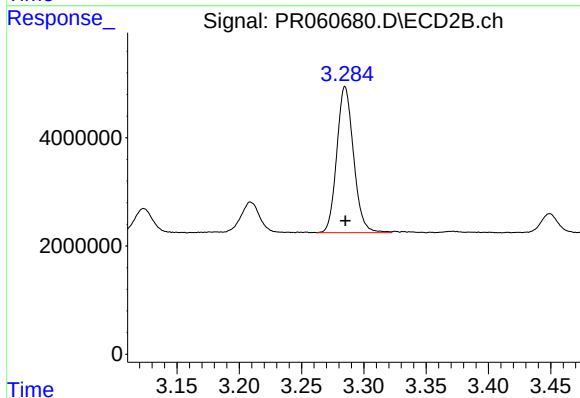
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 25269912
Conc: 209.15 ng/ml



#11 AR-1232-1

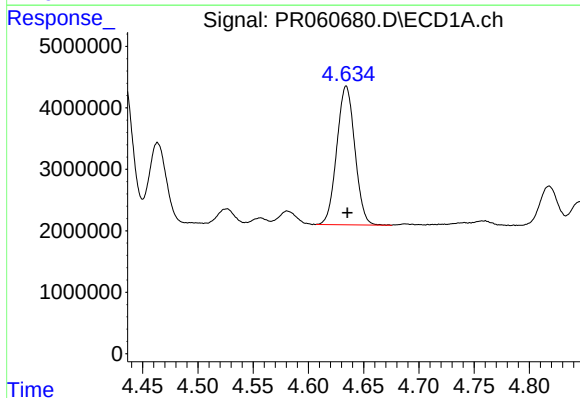
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 20881212
Conc: 268.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



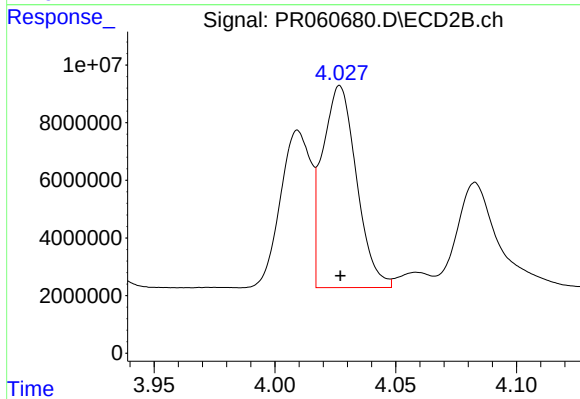
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 25269912
Conc: 251.32 ng/ml



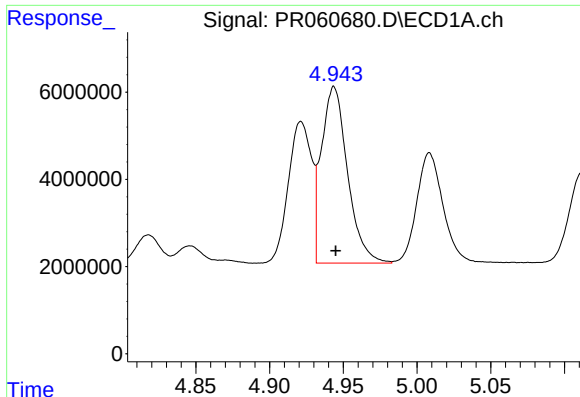
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 25666549
Conc: 700.92 ng/ml



#12 AR-1232-2

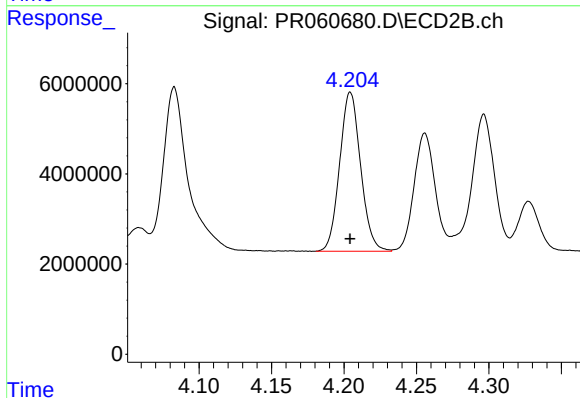
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 68792020
Conc: 707.79 ng/ml



#13 AR-1232-3

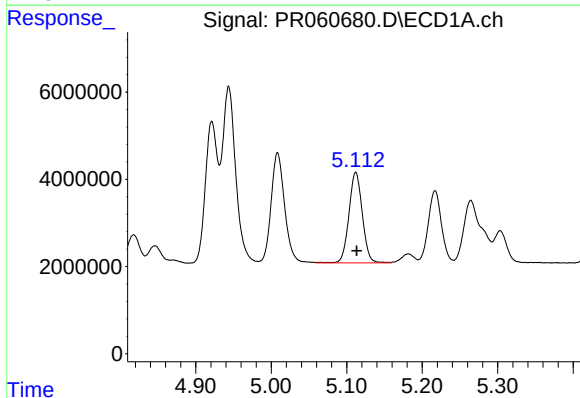
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 49969465
Conc: 697.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



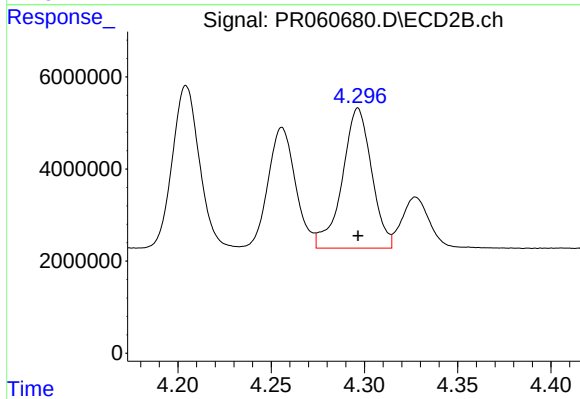
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 35541320
Conc: 722.58 ng/ml



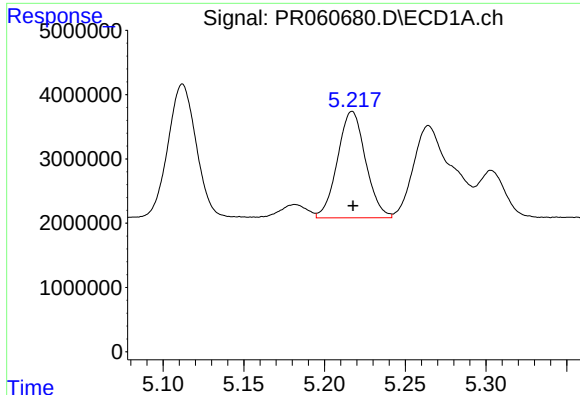
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 25688956
Conc: 704.33 ng/ml



#14 AR-1232-4

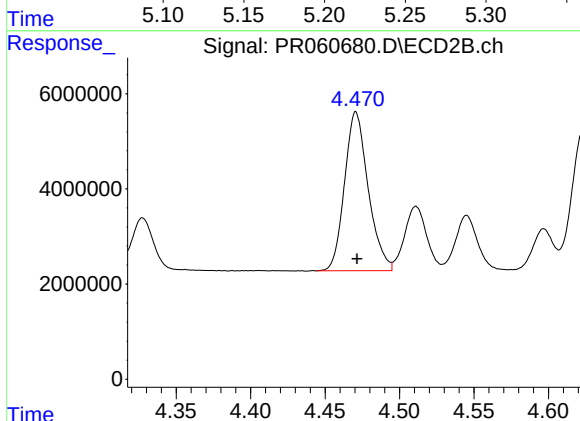
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 33382834
Conc: 776.00 ng/ml



#15 AR-1232-5

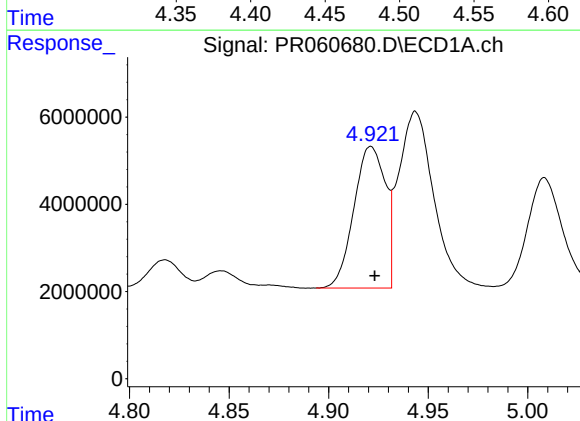
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 20068735
Conc: 740.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



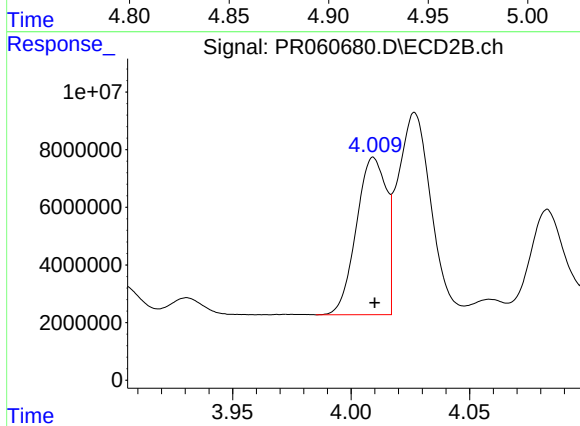
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 36954043
Conc: 760.46 ng/ml



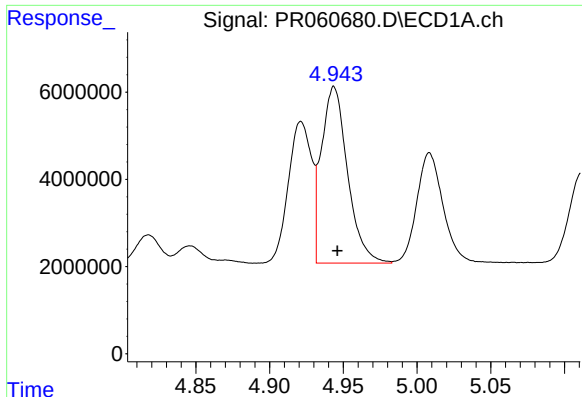
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 35653225
Conc: 387.67 ng/ml



#16 AR-1242-1

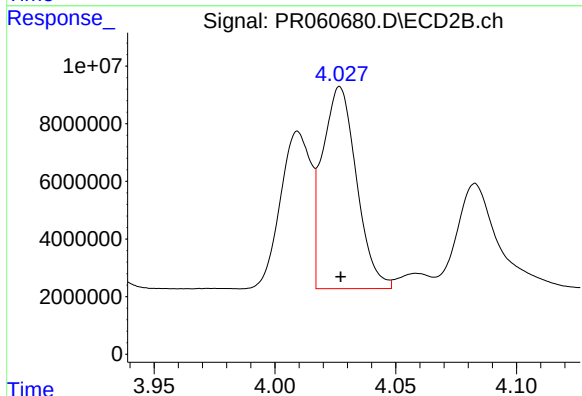
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 47843111
Conc: 383.70 ng/ml



#17 AR-1242-2

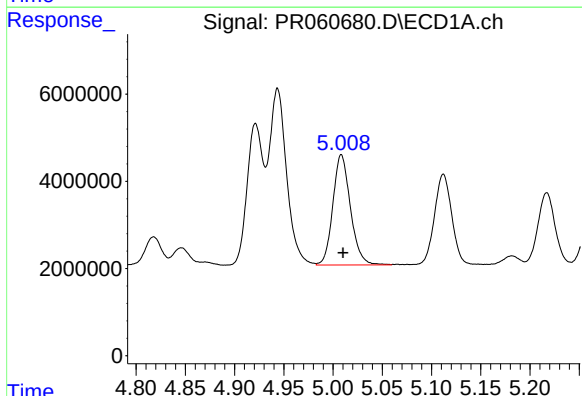
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 49969465
Conc: 388.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



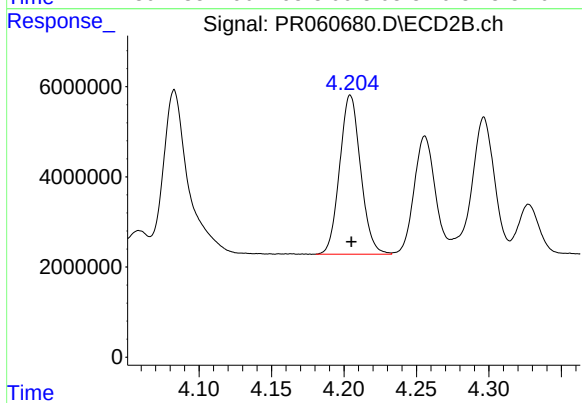
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 68792020
Conc: 383.06 ng/ml



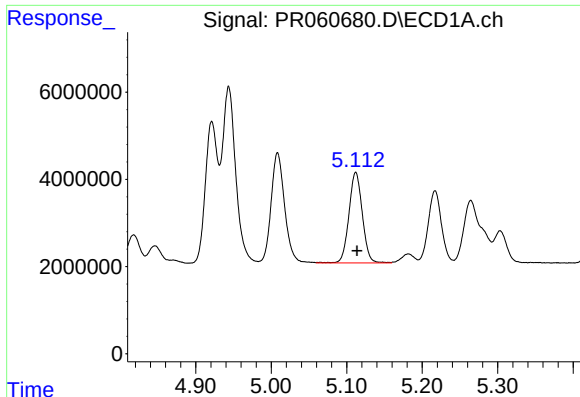
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 31472271
Conc: 381.54 ng/ml



#18 AR-1242-3

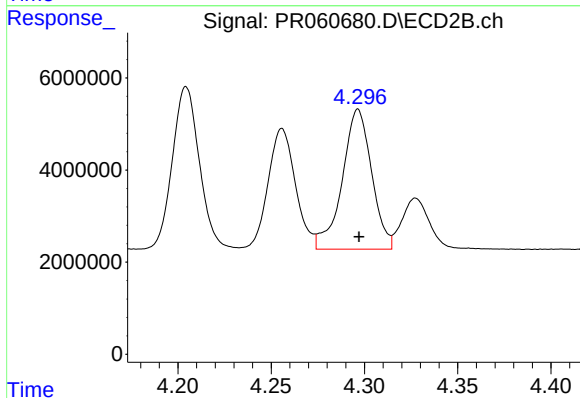
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 35541320
Conc: 383.58 ng/ml



#19 AR-1242-4

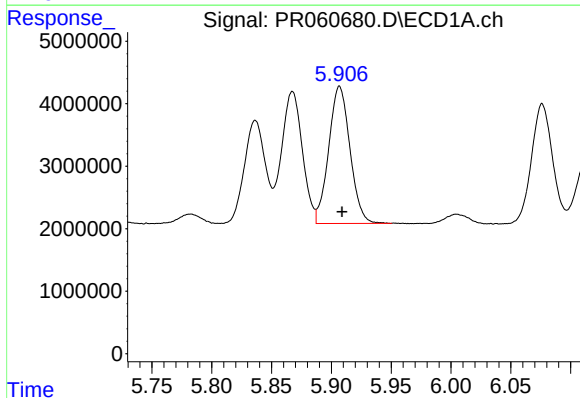
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 25688956
Conc: 384.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



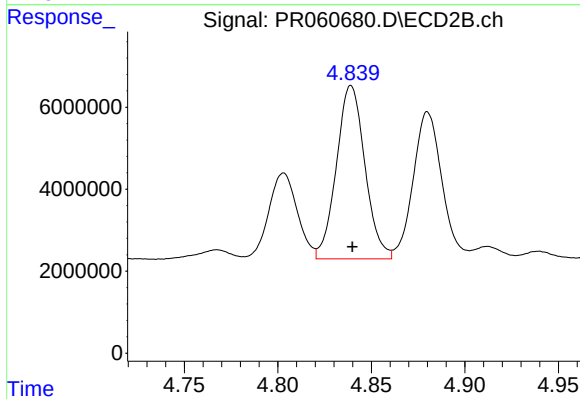
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 33382834
Conc: 380.04 ng/ml



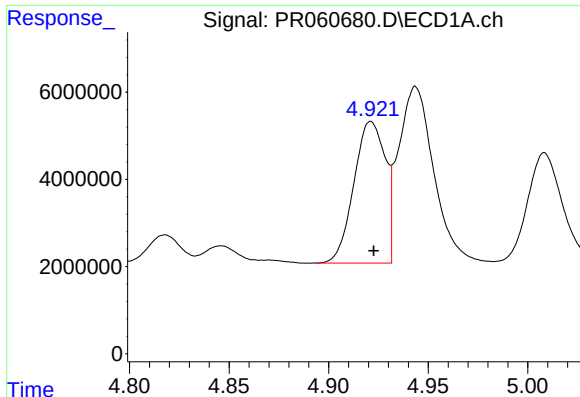
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 27223235
Conc: 393.99 ng/ml



#20 AR-1242-5

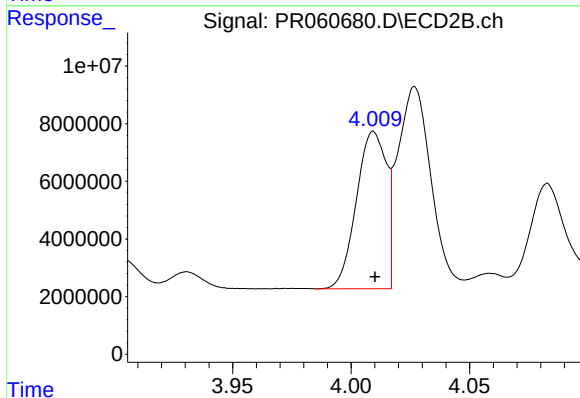
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 44927476
Conc: 386.97 ng/ml



#21 AR-1248-1

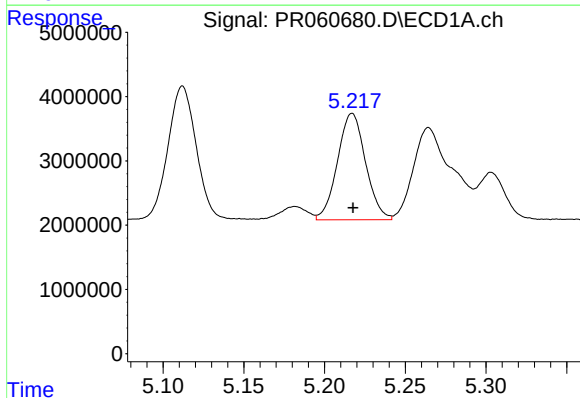
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 35653225
Conc: 507.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



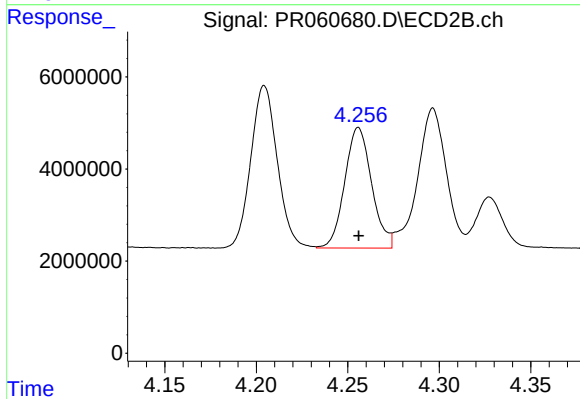
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 47843111
Conc: 497.22 ng/ml



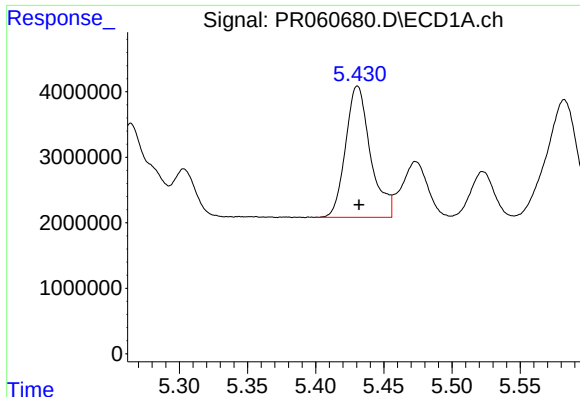
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 20068735
Conc: 210.51 ng/ml



#22 AR-1248-2

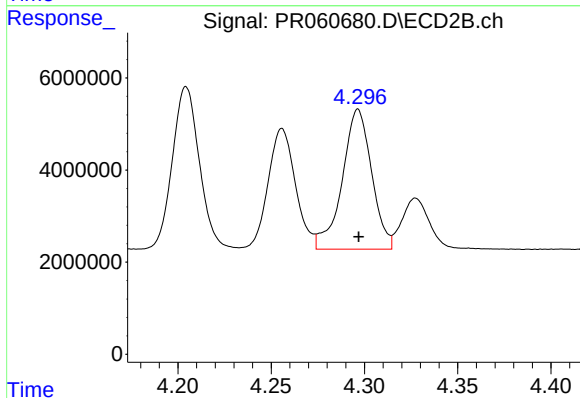
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 26826930
Conc: 199.30 ng/ml



#23 AR-1248-3

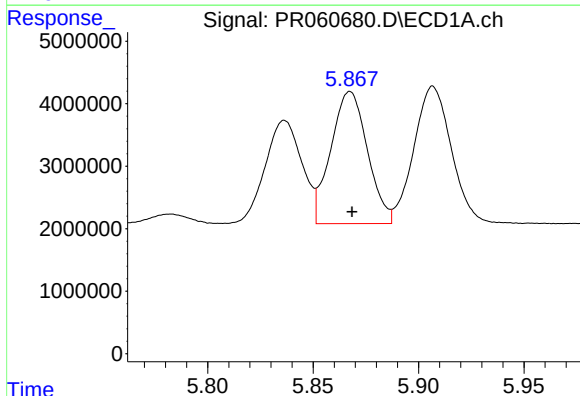
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 25394890
Conc: 228.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



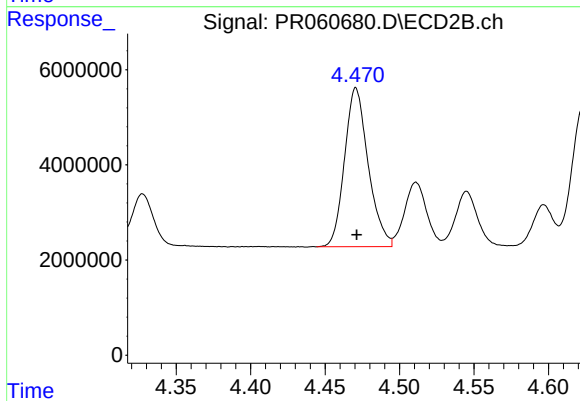
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 33382834
Conc: 245.08 ng/ml



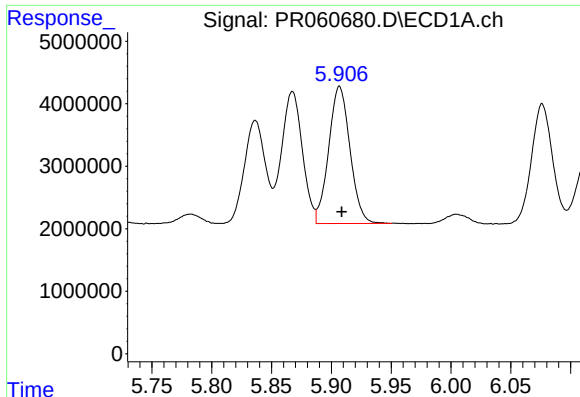
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 25583848
Conc: 204.21 ng/ml



#24 AR-1248-4

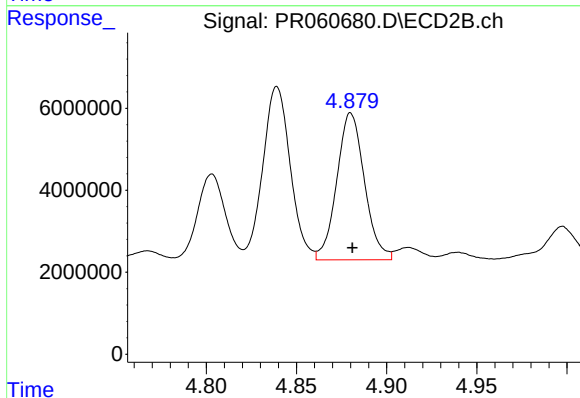
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 36954043
Conc: 222.02 ng/ml



#25 AR-1248-5

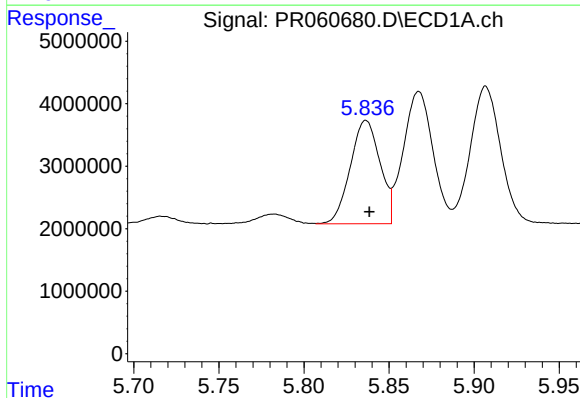
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 27223235
Conc: 224.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



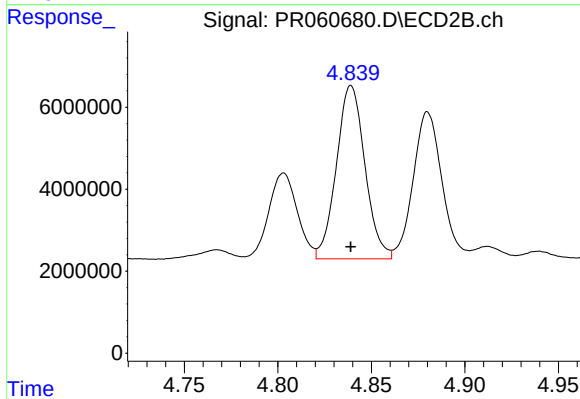
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 38293491
Conc: 224.49 ng/ml



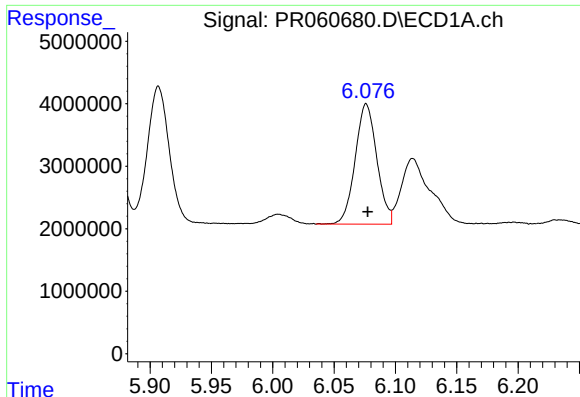
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 20054984
Conc: 169.67 ng/ml



#26 AR-1254-1

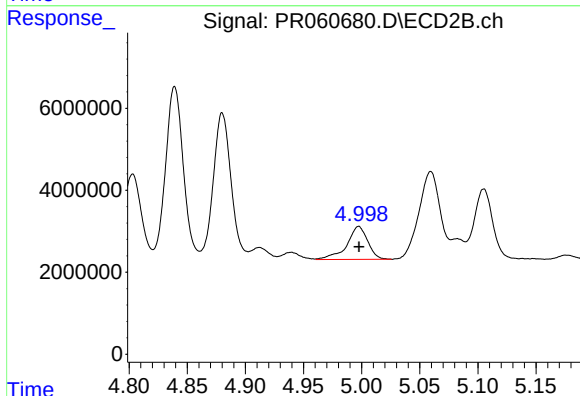
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 44927476
Conc: 177.84 ng/ml



#27 AR-1254-2

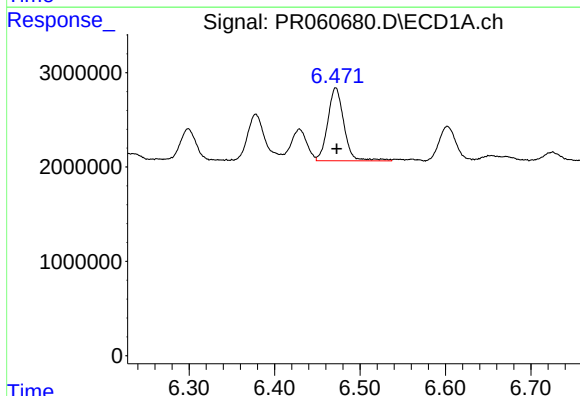
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 23658020
Conc: 124.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



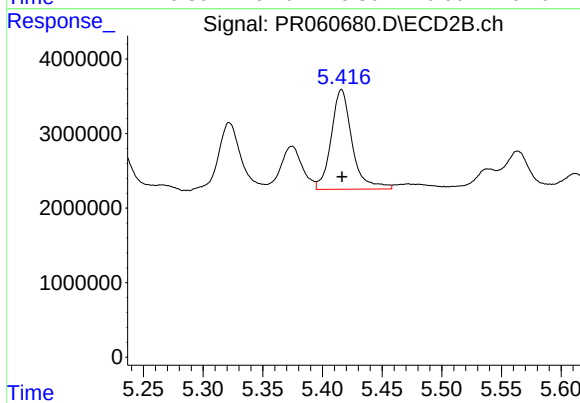
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 10039684
Conc: 45.76 ng/ml



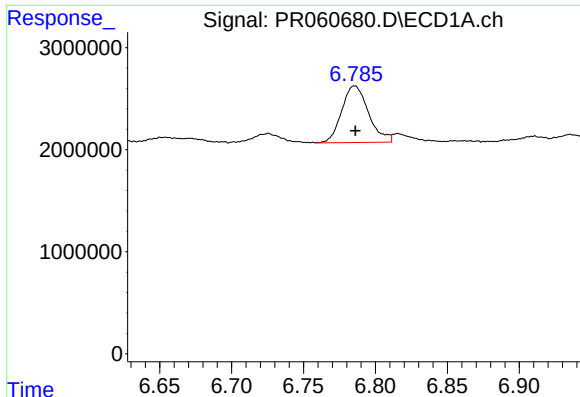
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 10173431
Conc: 50.23 ng/ml



#28 AR-1254-3

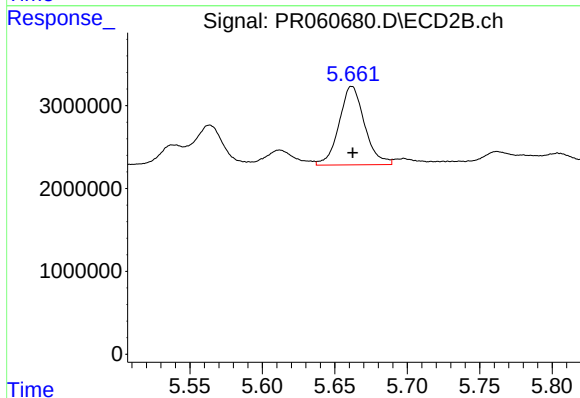
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 16305120
Conc: 44.68 ng/ml



#29 AR-1254-4

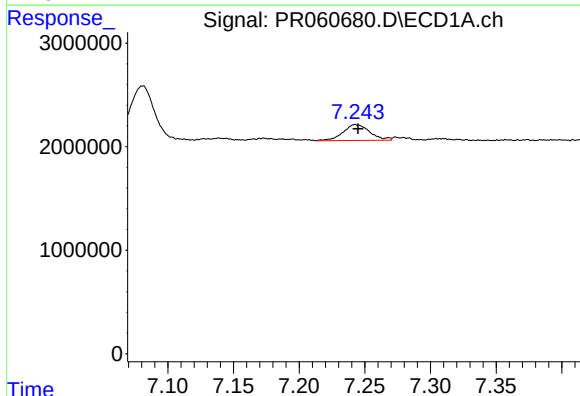
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 7236744
Conc: 47.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



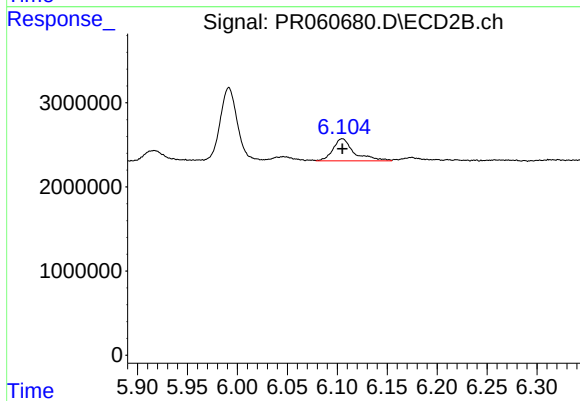
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 11607326
Conc: 50.57 ng/ml



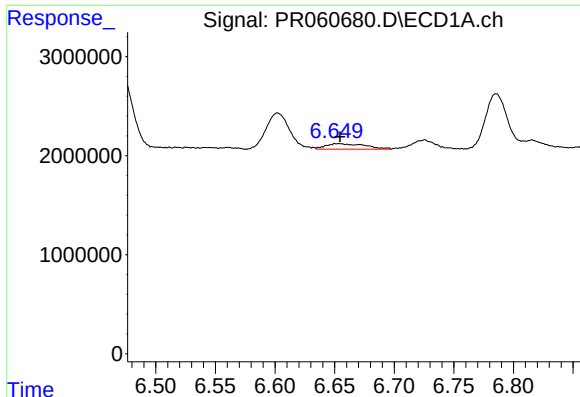
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 2181636
Conc: 13.34 ng/ml



#30 AR-1254-5

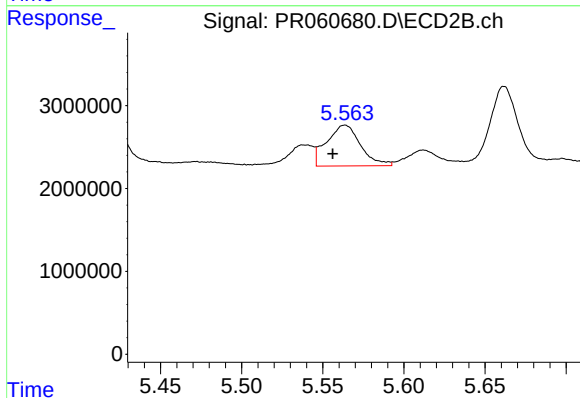
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 3906646
Conc: 11.78 ng/ml



#31 AR-1260-1

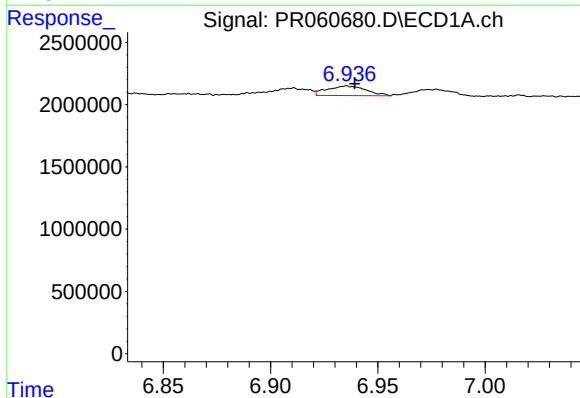
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 1288760
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



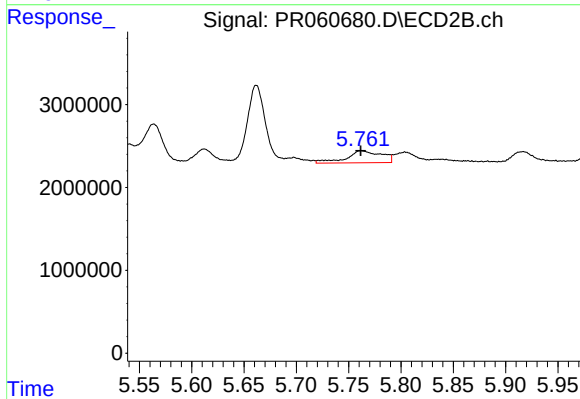
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.008 min
Response: 7149929
Conc: 28.07 ng/ml



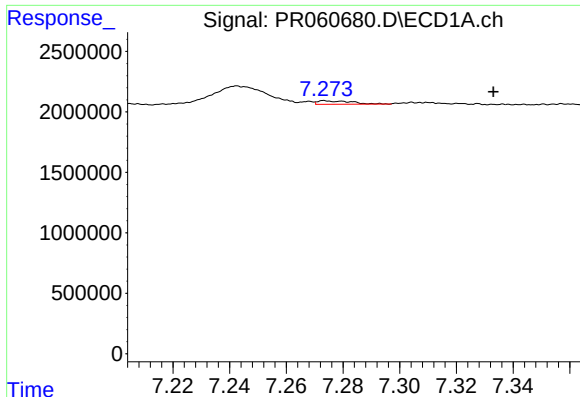
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 994392
Conc: 5.40 ng/ml



#32 AR-1260-2

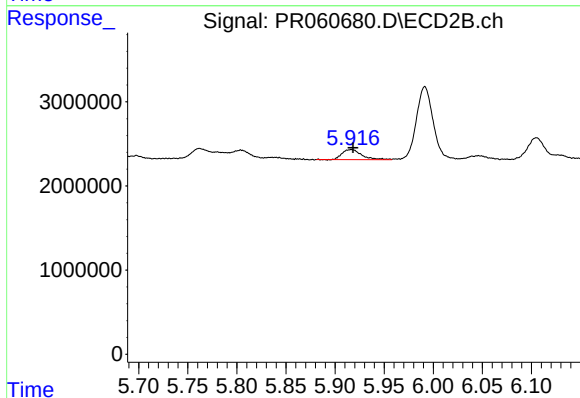
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 3406376
Conc: 10.85 ng/ml



#33 AR-1260-3

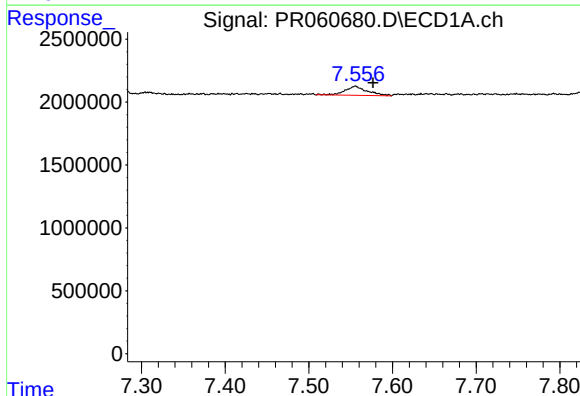
R.T.: 7.274 min
Delta R.T.: -0.059 min
Response: 239138
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



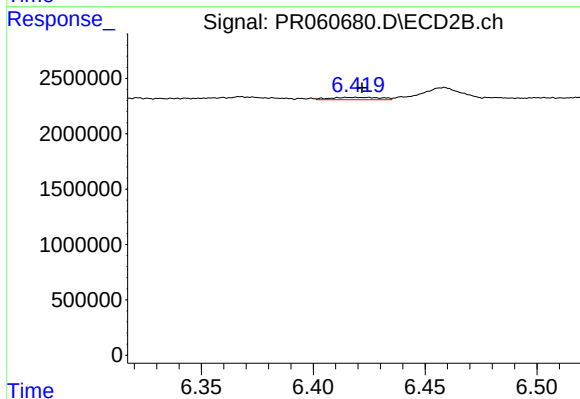
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 1663311
Conc: 5.78 ng/ml



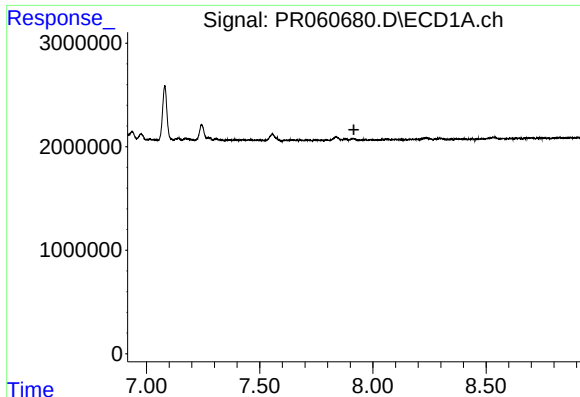
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 1335580
Conc: 8.45 ng/ml



#34 AR-1260-4

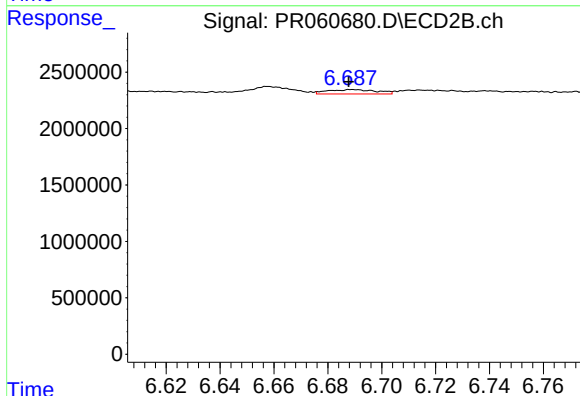
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 328877
Conc: 1.34 ng/ml



#35 AR-1260-5

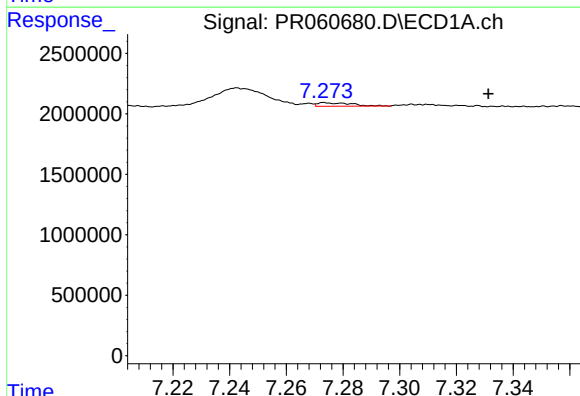
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



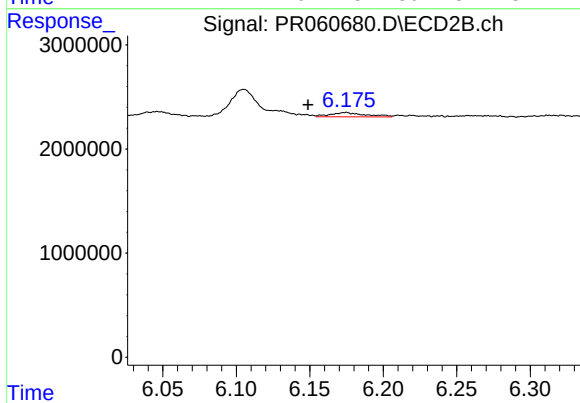
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 484704
Conc: 0.82 ng/ml



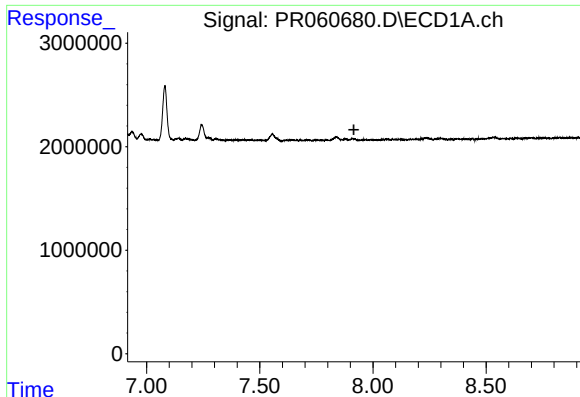
#36 AR-1262-1

R.T.: 7.274 min
Delta R.T.: -0.058 min
Response: 239138
Conc: 1.20 ng/ml



#36 AR-1262-1

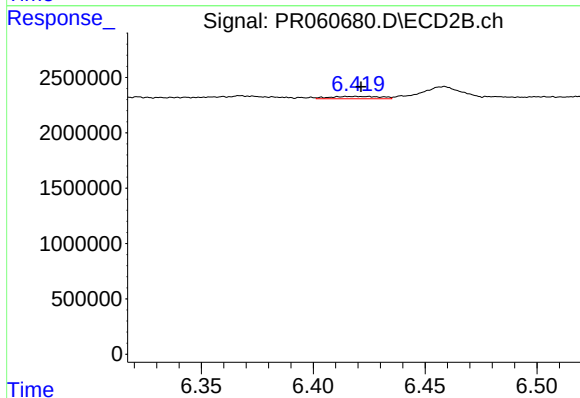
R.T.: 6.174 min
Delta R.T.: 0.026 min
Response: 681558
Conc: 1.95 ng/ml



#37 AR-1262-2

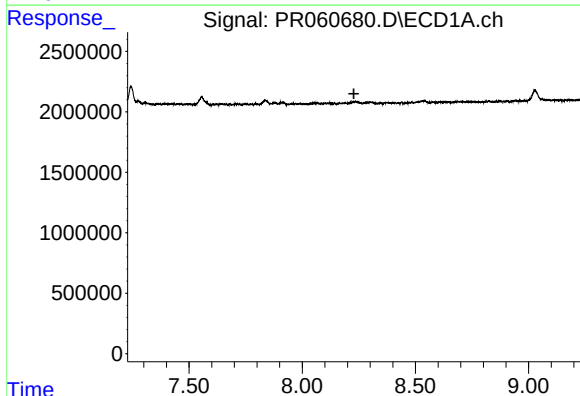
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



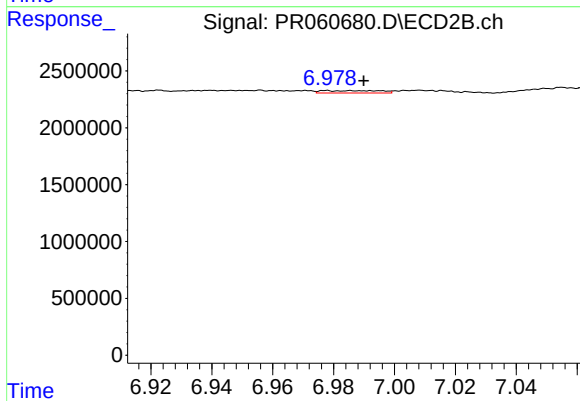
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 328877
Conc: 1.04 ng/ml



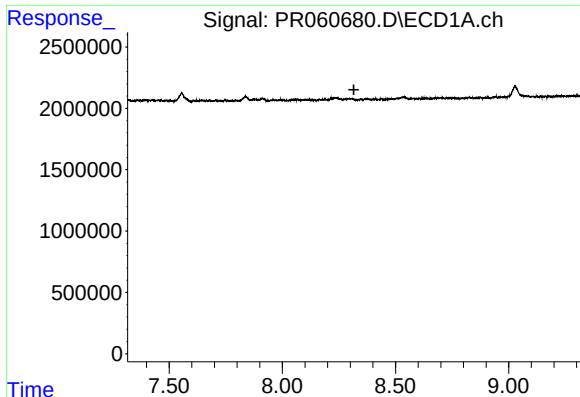
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

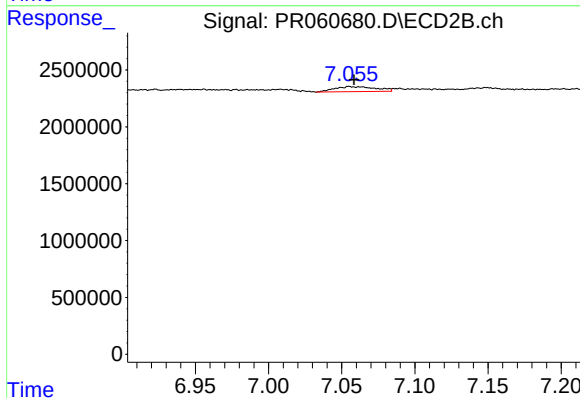
R.T.: 6.978 min
Delta R.T.: -0.012 min
Response: 283331
Conc: 1.13 ng/ml



#39 AR-1262-4

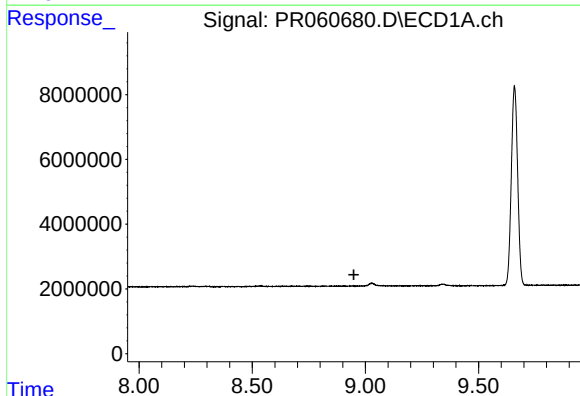
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



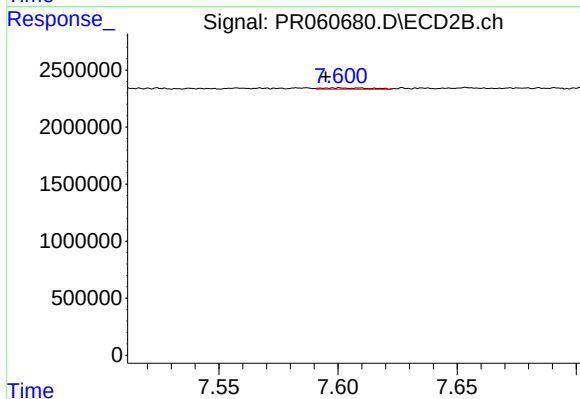
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 874829
Conc: 1.80 ng/ml



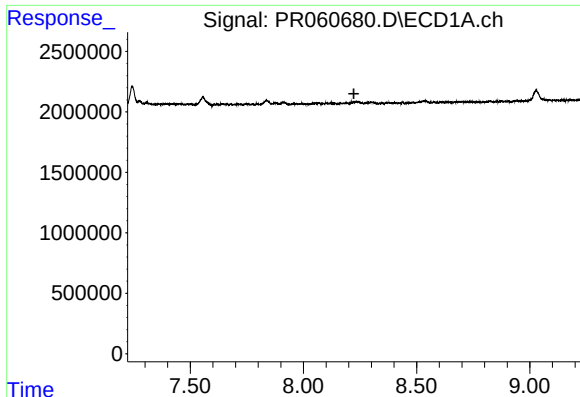
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

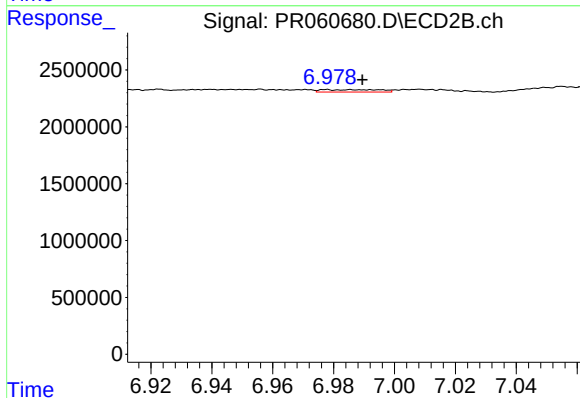
R.T.: 7.601 min
Delta R.T.: 0.006 min
Response: 151840
Conc: 0.68 ng/ml



#41 AR-1268-1

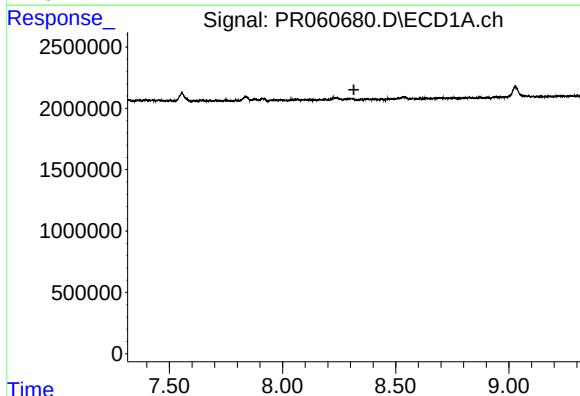
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



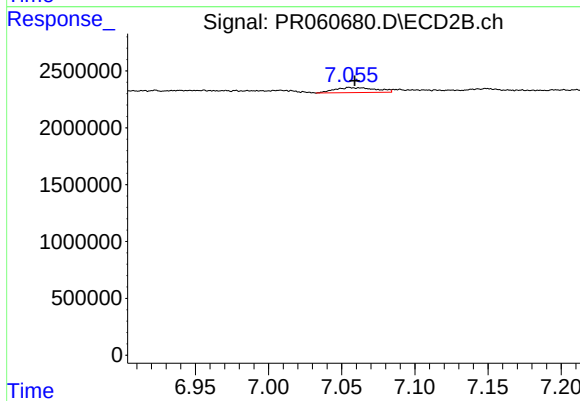
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.012 min
Response: 283331
Conc: 0.47 ng/ml



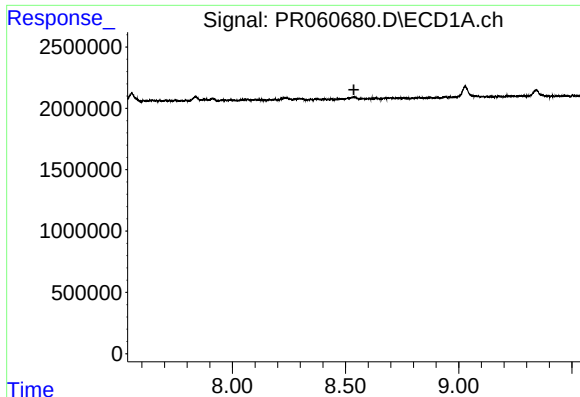
#42 AR-1268-2

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



#42 AR-1268-2

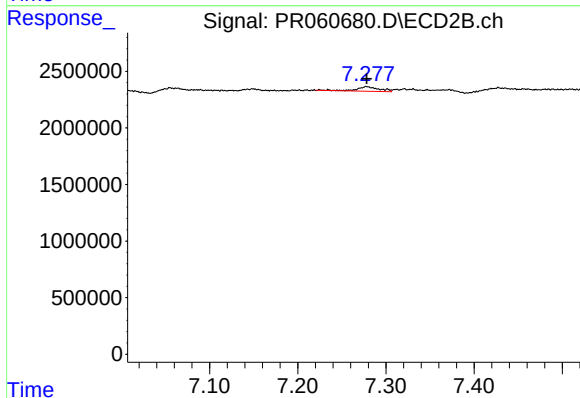
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 874829
Conc: 1.60 ng/ml



#43 AR-1268-3

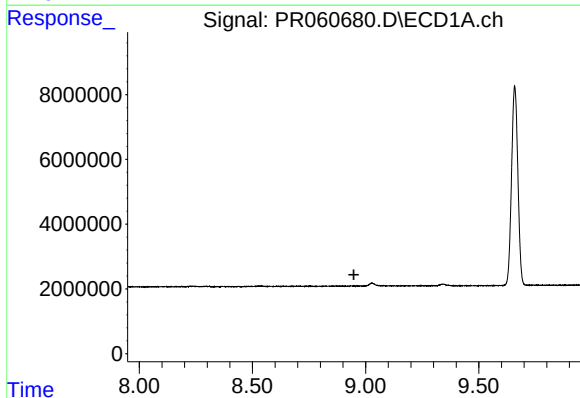
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



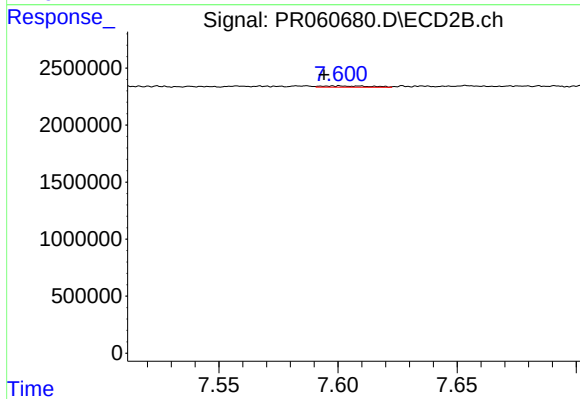
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 719045
Conc: 1.55 ng/ml



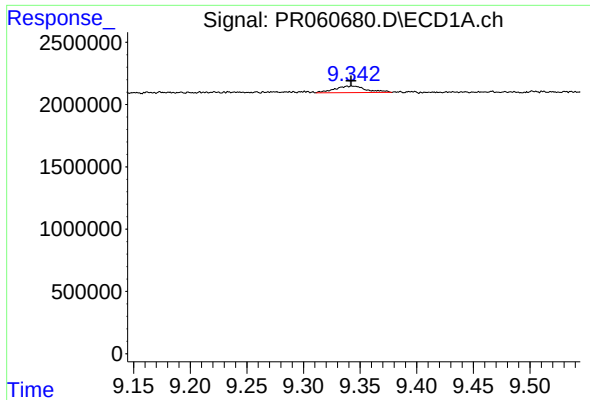
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

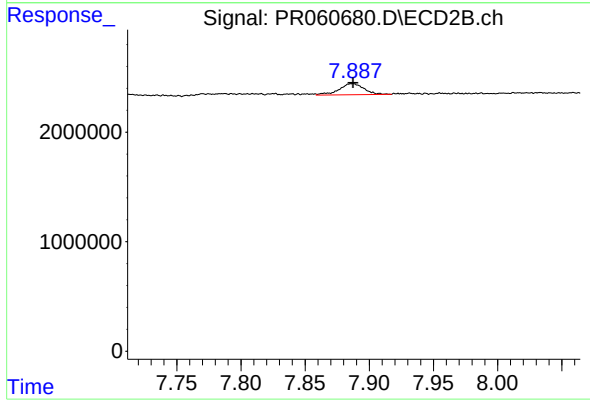
R.T.: 7.601 min
Delta R.T.: 0.006 min
Response: 151840
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.001 min
Response: 1027014
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1384664
Conc: 0.91 ng/ml