

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 10:17
 Operator : YP\AJ
 Sample : 01274-08DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:16:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.692	2.908	20211382	28579601	7.451	7.188
2) SA Decachlor...	9.667	8.144	28467860	40070084	13.611	12.558
Target Compounds						
3) L1 AR-1016-1	4.928	4.037	10903449	62602056	125.879	450.882 #
4) L1 AR-1016-2	4.950	4.037	33428987	62602056	281.243	324.922
5) L1 AR-1016-3	5.021	4.215	3802726	20486521	49.719	201.796 #
6) L1 AR-1016-4	5.117	4.265	14165893	54928844	227.683	715.195 #
7) L1 AR-1016-5	5.437	4.481	33874940	35151942	551.094	342.070 #
8) L2 AR-1221-1	3.916	3.125	143524	218667	4.237	4.931
9) L2 AR-1221-2	4.007	3.209	741889	845369	30.915	26.766
10) L2 AR-1221-3	4.085	3.294	286211	606230	3.831	5.598 #
11) L3 AR-1232-1	4.085	3.294	286211	606230	4.441	6.706 #
12) L3 AR-1232-2	4.640	4.037	9041247	62602056	303.275	726.171 #
13) L3 AR-1232-3	4.950	4.215	33428987	20486521	594.238	464.318
14) L3 AR-1232-4	5.117	4.305	14165893	48937796	489.887	1280.211 #
15) L3 AR-1232-5	5.222	4.481	34665325	35151942	1637.488	789.857 #
16) L4 AR-1242-1	4.928	4.037	10903449	62602056	147.865	544.879 #
17) L4 AR-1242-2	4.950	4.037	33428987	62602056	330.671	392.086
18) L4 AR-1242-3	5.021	4.215	3802726	20486521	58.269	243.264 #
19) L4 AR-1242-4	5.117	4.305	14165893	48937796	265.523	614.209 #
20) L4 AR-1242-5	5.913	4.849	54405219	136.8E6	1012.054	1323.345 #
21) L5 AR-1248-1	4.928	4.037	10903449	62602056	193.802	720.960 #
22) L5 AR-1248-2	5.222	4.265	34665325	54928844	475.504	468.490
23) L5 AR-1248-3	5.437	4.305	33874940	48937796	394.470	407.518
24) L5 AR-1248-4	5.872	4.481	56205555	35151942	590.623	238.691 #
25) L5 AR-1248-5	5.913	4.891	54405219	90696500	589.997	614.124
26) L6 AR-1254-1	5.843	4.849	53308042	136.8E6	564.347	607.231
27) L6 AR-1254-2	6.082	5.008	66374708	49072412	454.642	255.138 #
28) L6 AR-1254-3	6.478	5.427	62354529	88766359	404.072	282.568 #
29) L6 AR-1254-4	6.791	5.673	30899847	54826208	267.165	283.030
30) L6 AR-1254-5	7.248	6.117	34962672	107.2E6	282.290	397.643 #
31) L7 AR-1260-1	6.658	5.570	20254276	63203228	172.974	295.791 #
32) L7 AR-1260-2	6.932	5.772	99014449	42698219	713.537	166.043 #
33) L7 AR-1260-3	7.337	5.928	15301569	32930162	148.176	139.750
34) L7 AR-1260-4	7.580	6.434	20721625	23565747	176.899	121.962 #
35) L7 AR-1260-5	7.921	6.699	26581343	49279970	116.971	109.918
36) L8 AR-1262-1	7.337	6.161	15301569	32286076	101.437	111.751
37) L8 AR-1262-2	7.921	6.434	26581343	23565747	101.663	92.364
38) L8 AR-1262-3	8.241	7.004	19681995	9955557	107.607	51.939 #
39) L8 AR-1262-4	8.319	7.069	4431200	38844244	50.478	106.684 #
40) L8 AR-1262-5	8.955	7.608	7162505	10925664	71.749	67.768
41) L9 AR-1268-1	8.241	7.004	19681995	9955557	46.117	12.329 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
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Acq On : 02 Feb 2023 10:17
Operator : YP\AJ
Sample : 01274-08DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

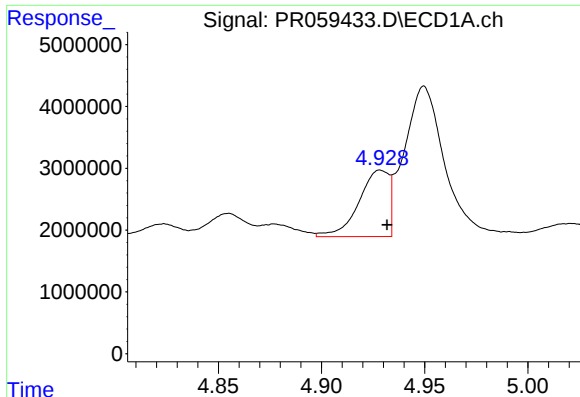
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:16:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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	8.319	7.069	4431200	38844244	11.471	53.101 #
43)	L9 AR-1268-3	8.543	7.292	682035	1650439	2.025	2.633 #
44)	L9 AR-1268-4	8.955	7.608	7162505	10925664	48.297	43.918
45)	L9 AR-1268-5	9.350	7.903	2821006	3330076	2.605	1.710 #

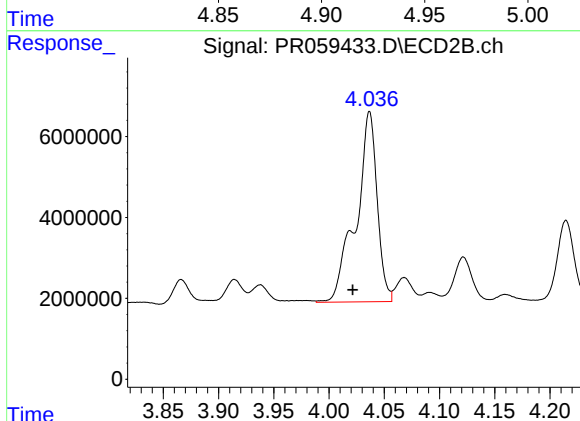
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

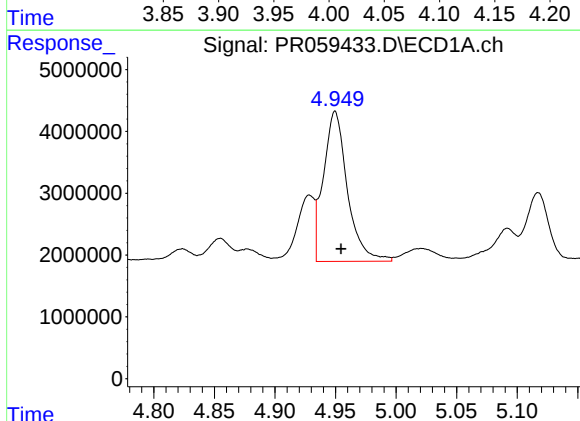
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 10903449
Conc: 125.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



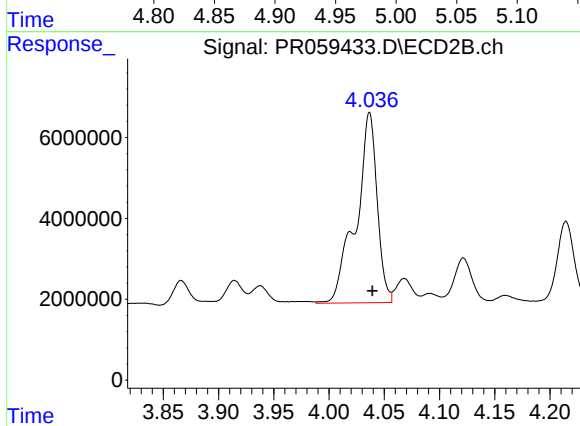
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.015 min
Response: 62602056
Conc: 450.88 ng/ml



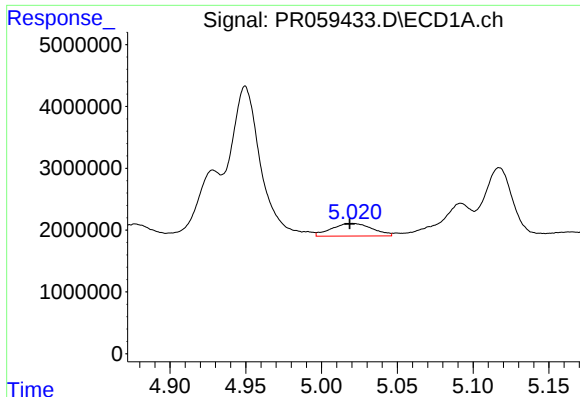
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 33428987
Conc: 281.24 ng/ml



#4 AR-1016-2

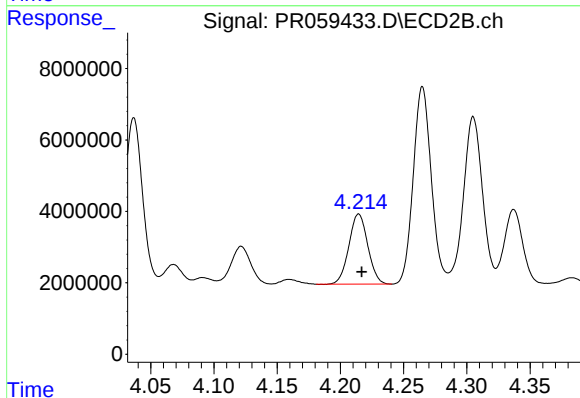
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 62602056
Conc: 324.92 ng/ml



#5 AR-1016-3

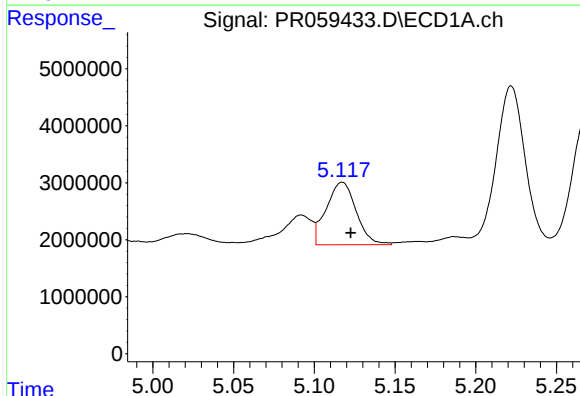
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 3802726
Conc: 49.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



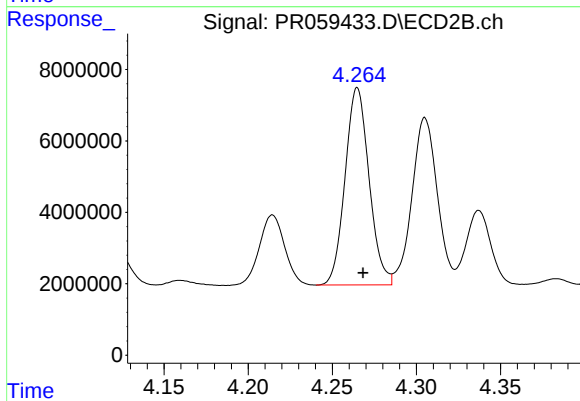
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 20486521
Conc: 201.80 ng/ml



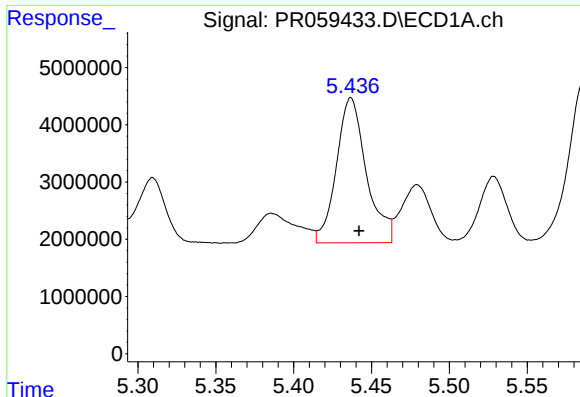
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 14165893
Conc: 227.68 ng/ml



#6 AR-1016-4

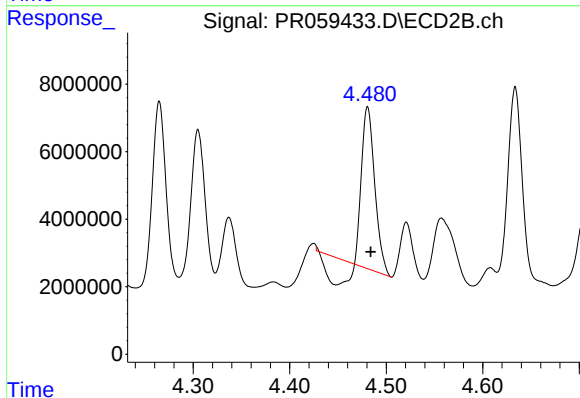
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 54928844
Conc: 715.20 ng/ml



#7 AR-1016-5

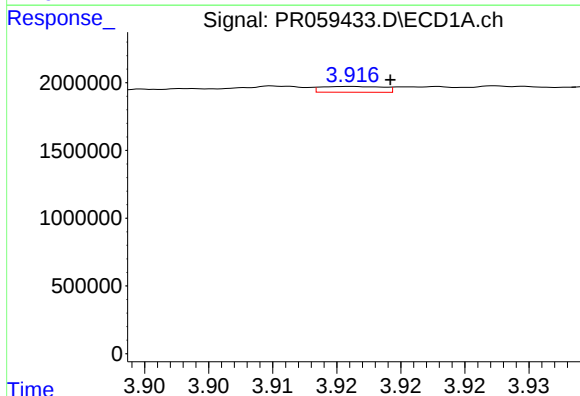
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 33874940
Conc: 551.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



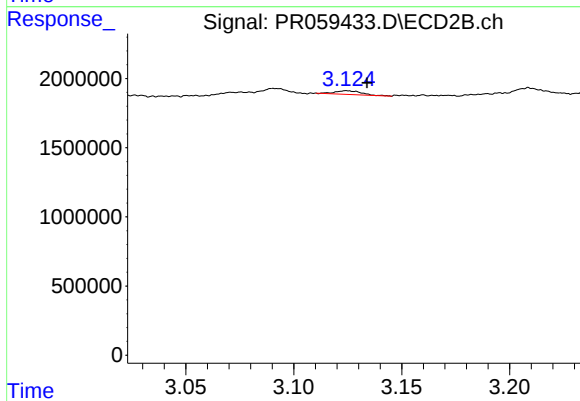
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 35151942
Conc: 342.07 ng/ml



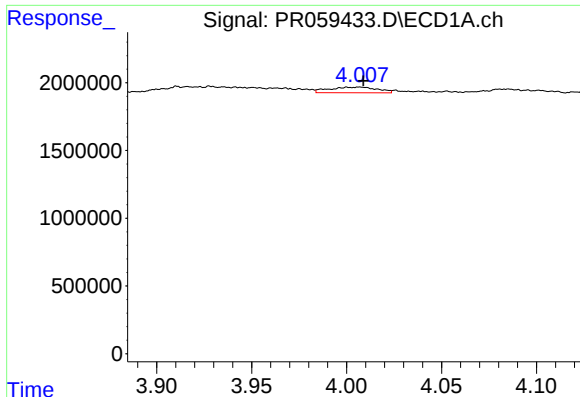
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 143524
Conc: 4.24 ng/ml



#8 AR-1221-1

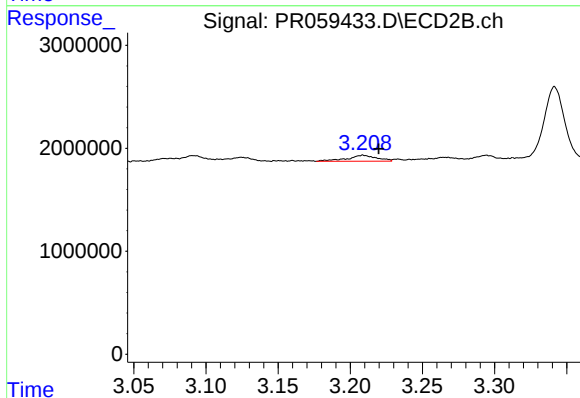
R.T.: 3.125 min
Delta R.T.: -0.009 min
Response: 218667
Conc: 4.93 ng/ml



#9 AR-1221-2

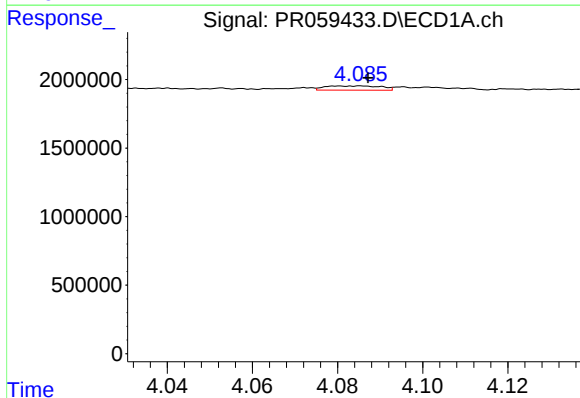
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 741889
Conc: 30.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



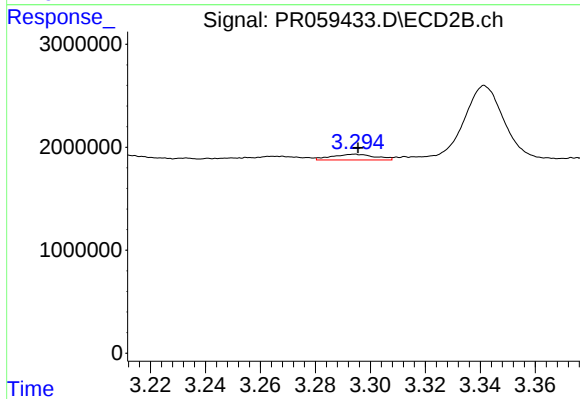
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.011 min
Response: 845369
Conc: 26.77 ng/ml



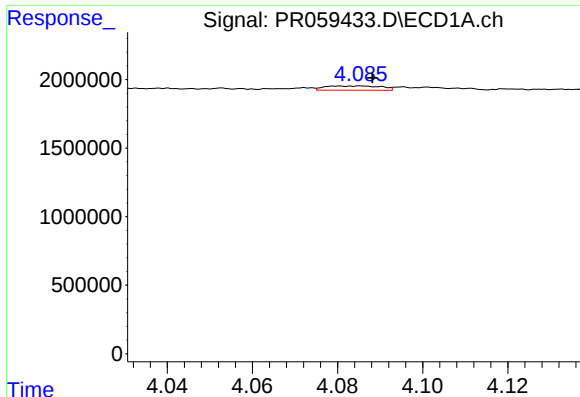
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 286211
Conc: 3.83 ng/ml



#10 AR-1221-3

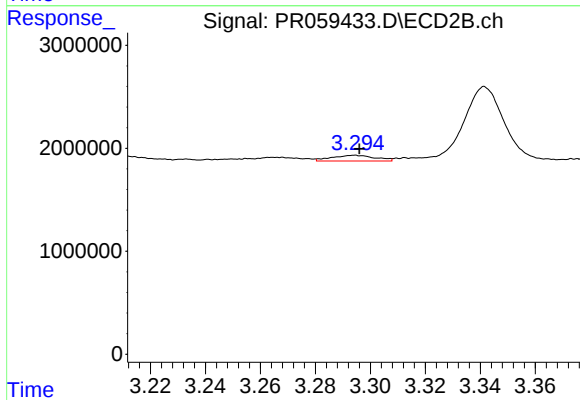
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 606230
Conc: 5.60 ng/ml



#11 AR-1232-1

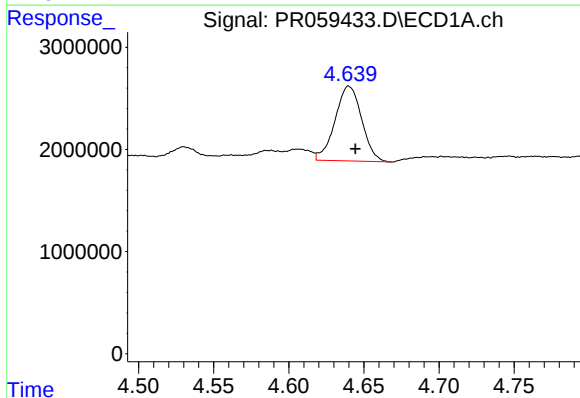
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 286211
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



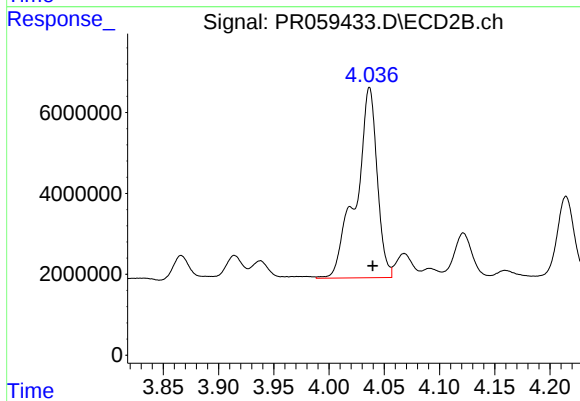
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 606230
Conc: 6.71 ng/ml



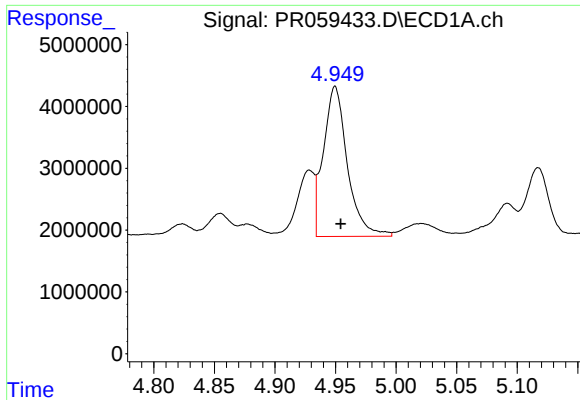
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 9041247
Conc: 303.27 ng/ml



#12 AR-1232-2

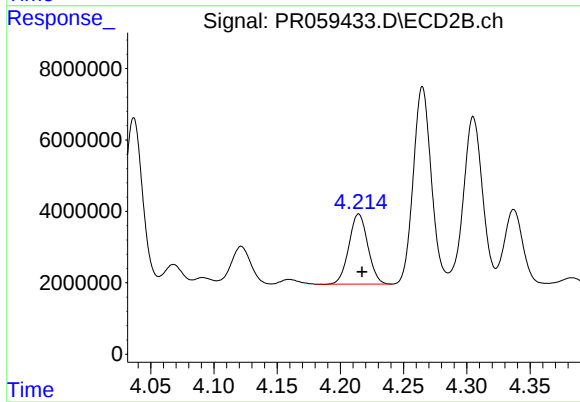
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 62602056
Conc: 726.17 ng/ml



#13 AR-1232-3

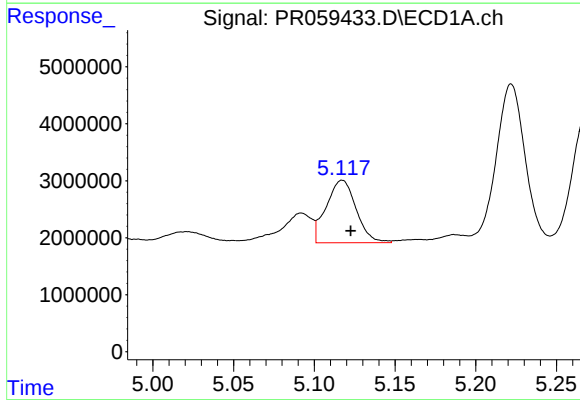
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 33428987
Conc: 594.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



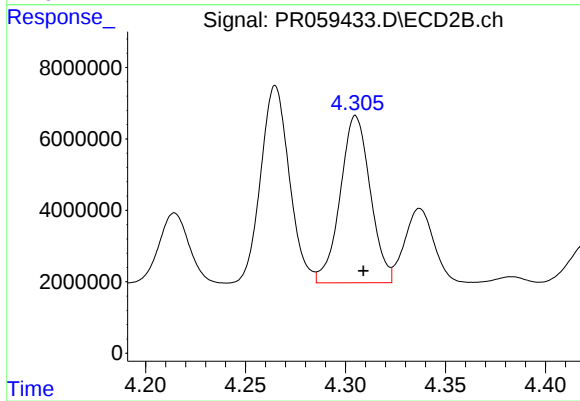
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 20486521
Conc: 464.32 ng/ml



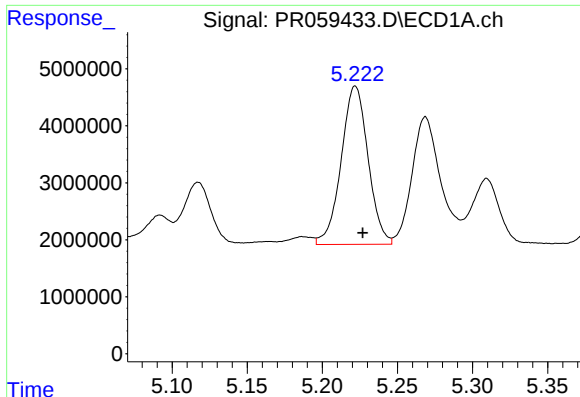
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 14165893
Conc: 489.89 ng/ml



#14 AR-1232-4

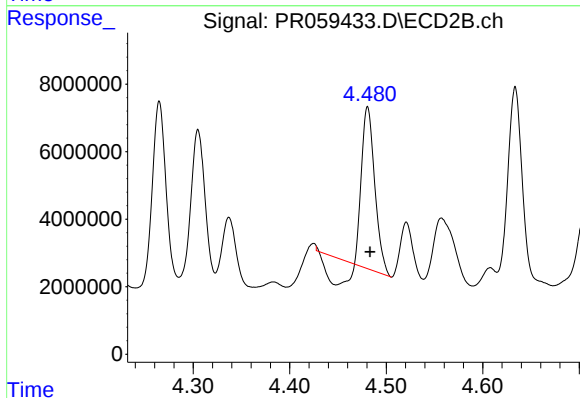
R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 48937796
Conc: 1280.21 ng/ml



#15 AR-1232-5

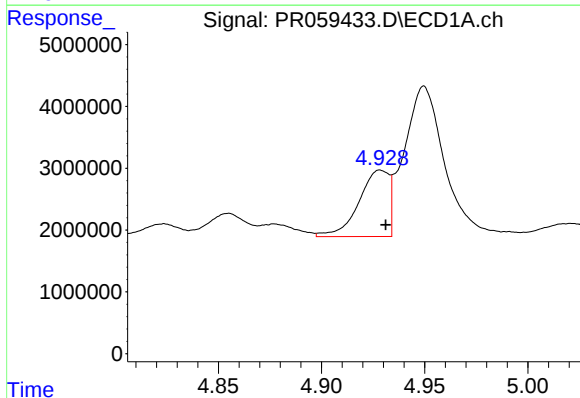
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 34665325
Conc: 1637.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



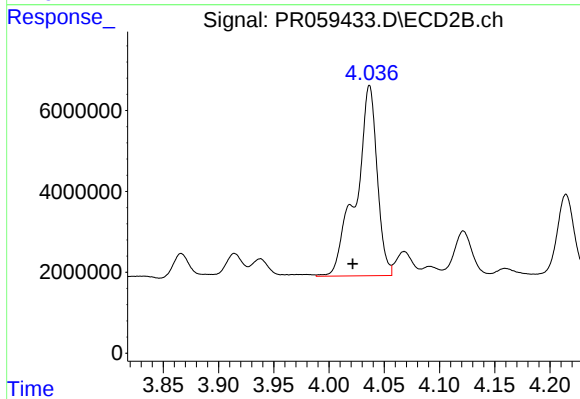
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 35151942
Conc: 789.86 ng/ml



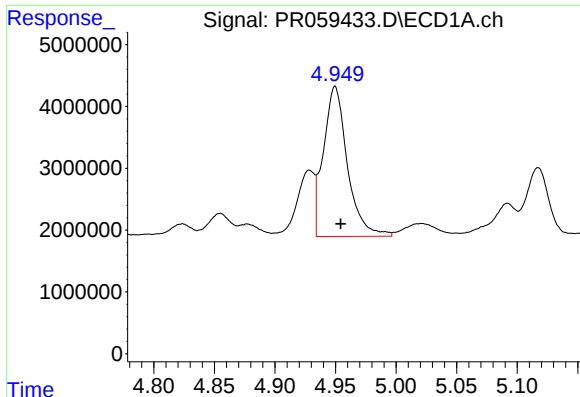
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 10903449
Conc: 147.86 ng/ml



#16 AR-1242-1

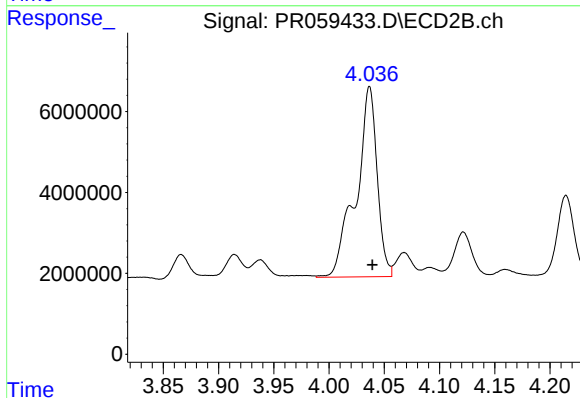
R.T.: 4.037 min
Delta R.T.: 0.015 min
Response: 62602056
Conc: 544.88 ng/ml



#17 AR-1242-2

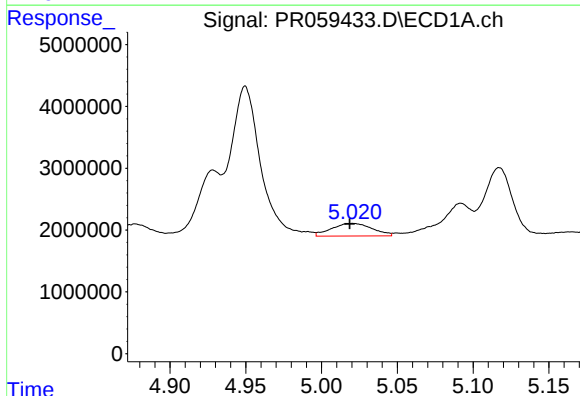
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 33428987
Conc: 330.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



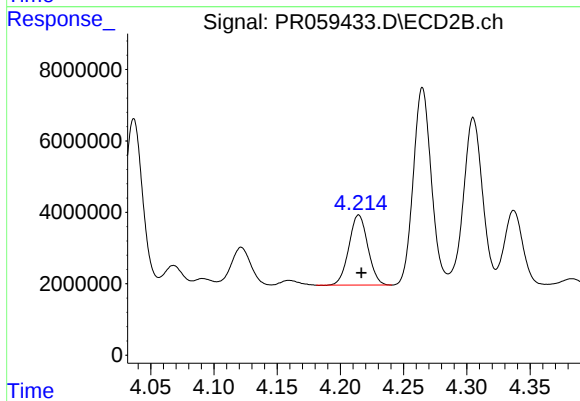
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 62602056
Conc: 392.09 ng/ml



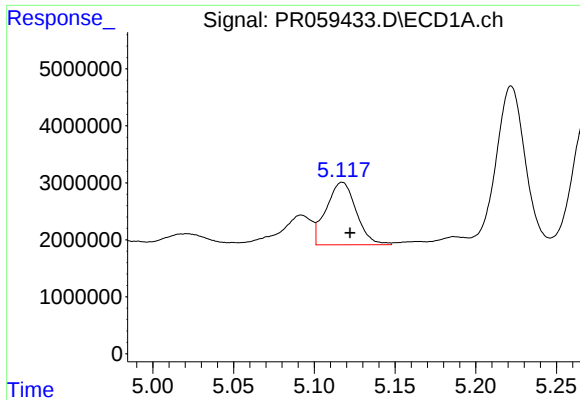
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 3802726
Conc: 58.27 ng/ml



#18 AR-1242-3

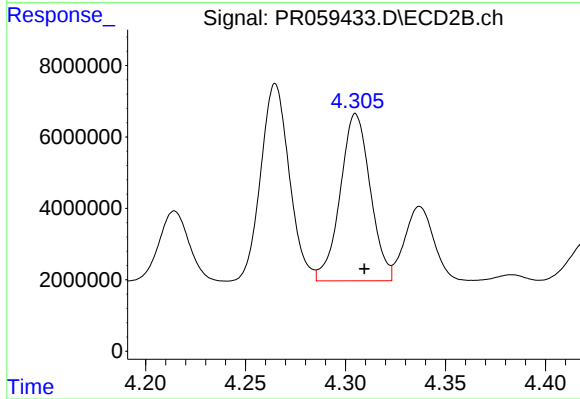
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 20486521
Conc: 243.26 ng/ml



#19 AR-1242-4

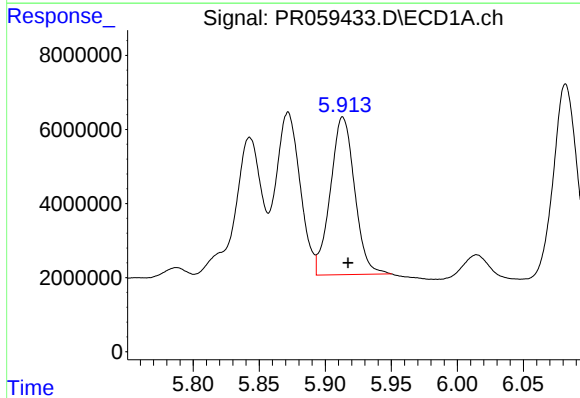
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 14165893
Conc: 265.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



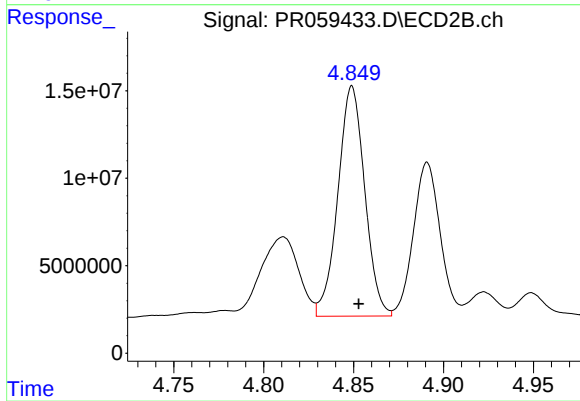
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 48937796
Conc: 614.21 ng/ml



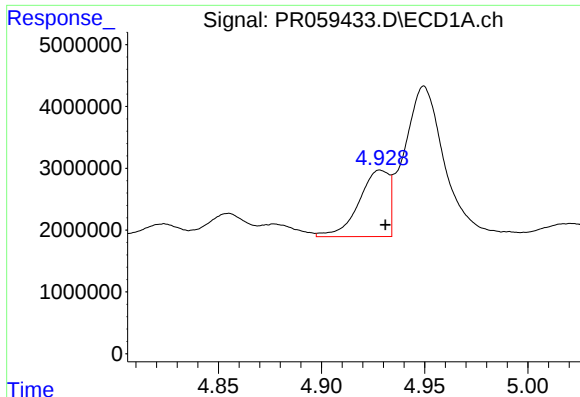
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 54405219
Conc: 1012.05 ng/ml



#20 AR-1242-5

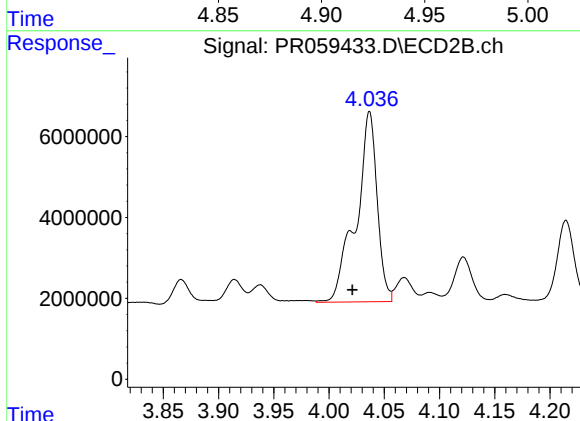
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 136793230
Conc: 1323.35 ng/ml



#21 AR-1248-1

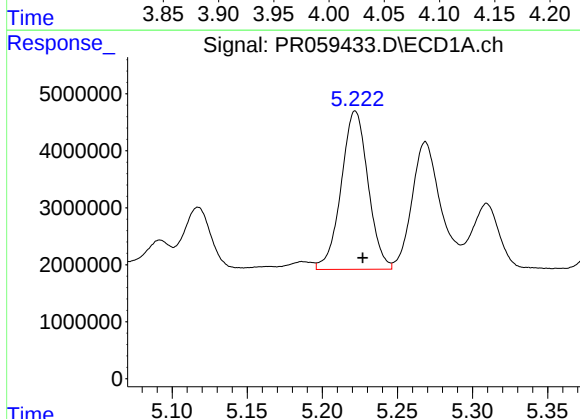
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 10903449
Conc: 193.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



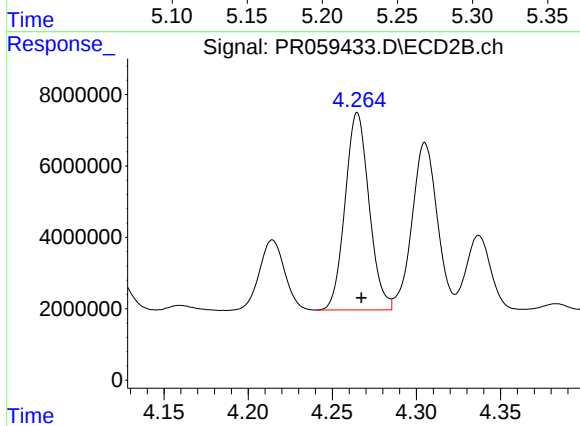
#21 AR-1248-1

R.T.: 4.037 min
Delta R.T.: 0.015 min
Response: 62602056
Conc: 720.96 ng/ml



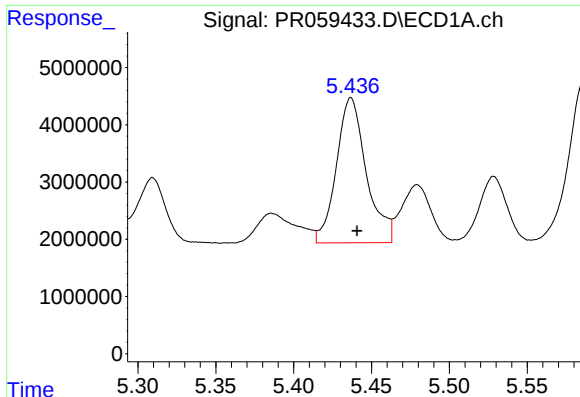
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 34665325
Conc: 475.50 ng/ml



#22 AR-1248-2

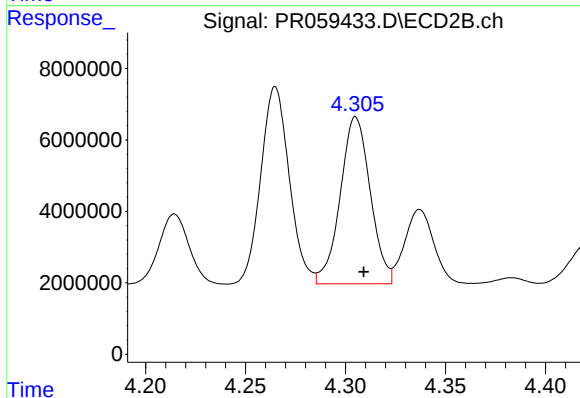
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 54928844
Conc: 468.49 ng/ml



#23 AR-1248-3

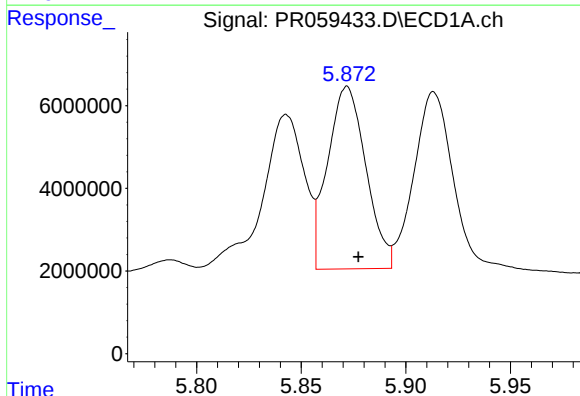
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 33874940
Conc: 394.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



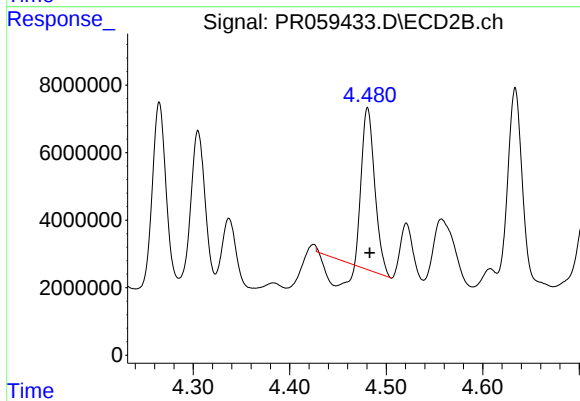
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 48937796
Conc: 407.52 ng/ml



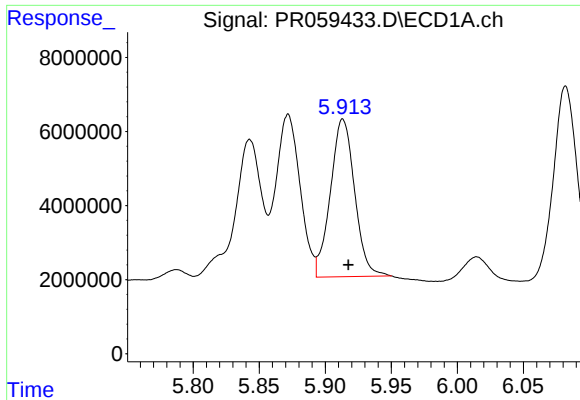
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 56205555
Conc: 590.62 ng/ml



#24 AR-1248-4

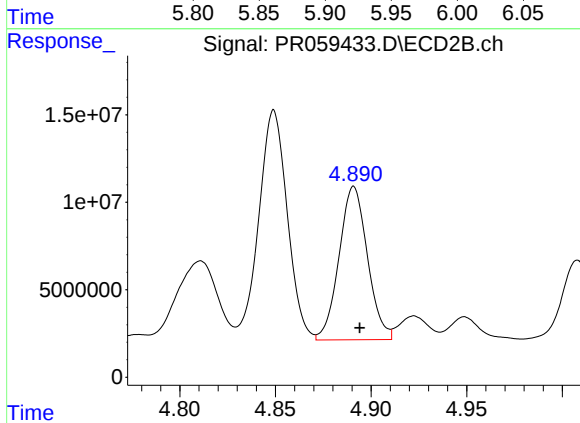
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 35151942
Conc: 238.69 ng/ml



#25 AR-1248-5

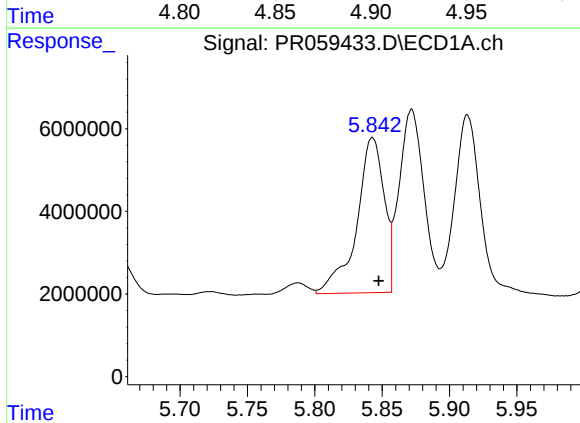
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 54405219
Conc: 590.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



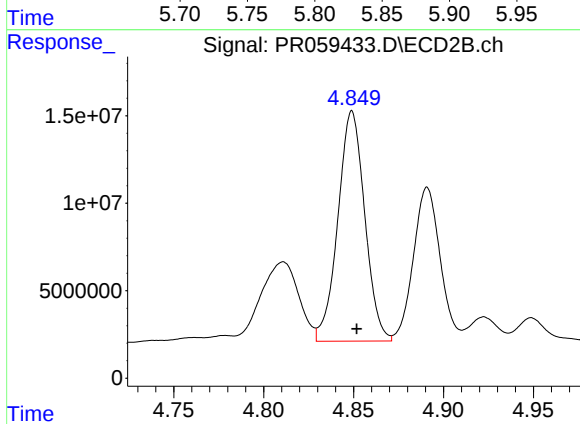
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 90696500
Conc: 614.12 ng/ml



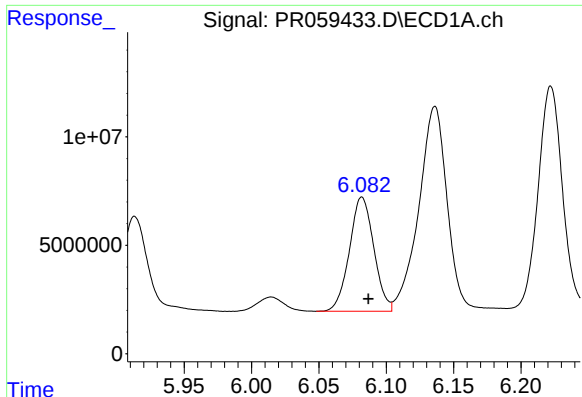
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 53308042
Conc: 564.35 ng/ml



#26 AR-1254-1

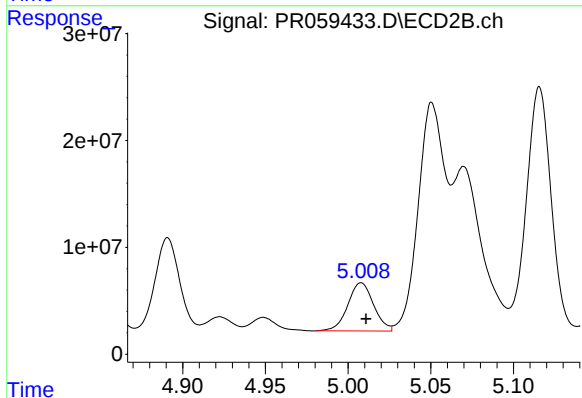
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 136793230
Conc: 607.23 ng/ml



#27 AR-1254-2

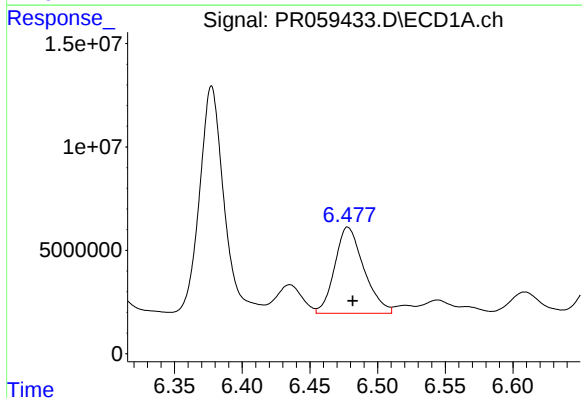
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 66374708
Conc: 454.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



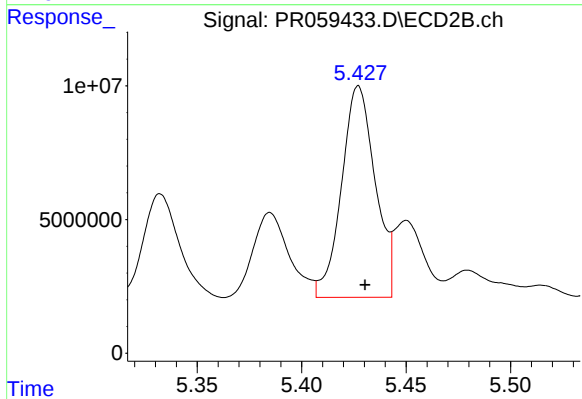
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 49072412
Conc: 255.14 ng/ml



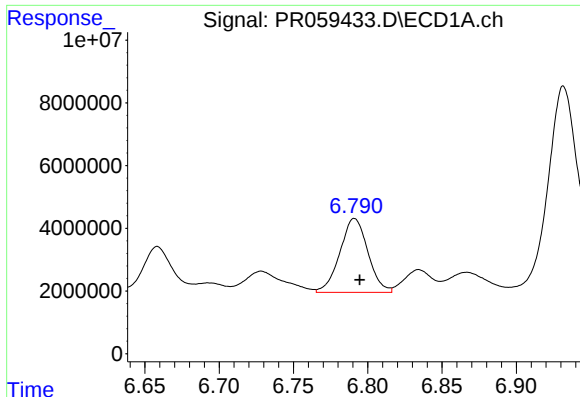
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 62354529
Conc: 404.07 ng/ml



#28 AR-1254-3

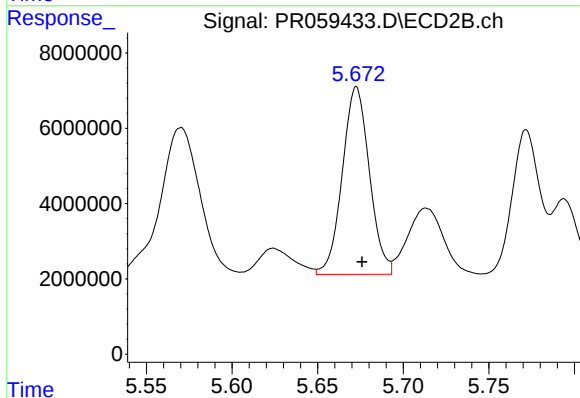
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 88766359
Conc: 282.57 ng/ml



#29 AR-1254-4

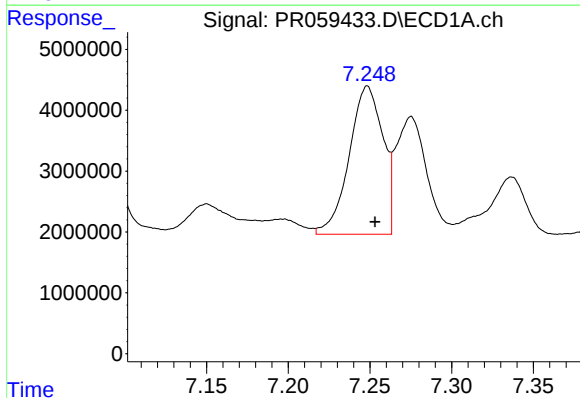
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 30899847
Conc: 267.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



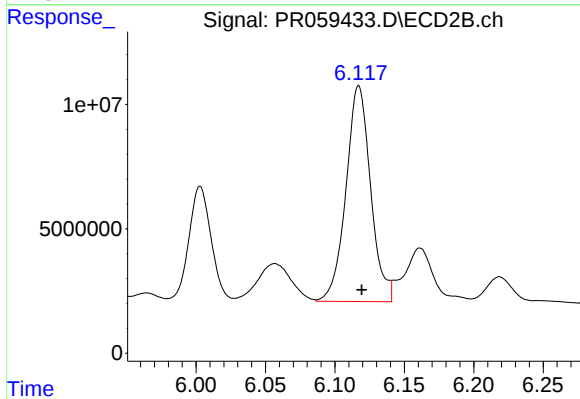
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 54826208
Conc: 283.03 ng/ml



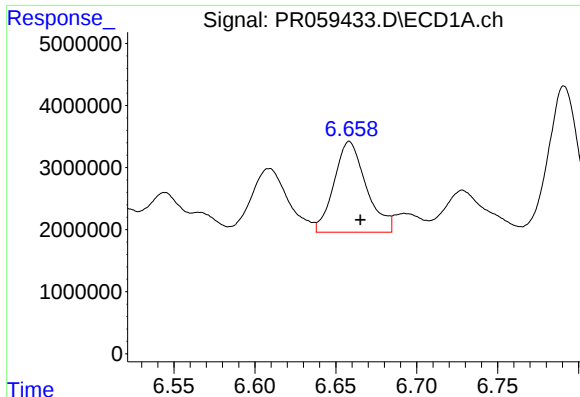
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 34962672
Conc: 282.29 ng/ml



#30 AR-1254-5

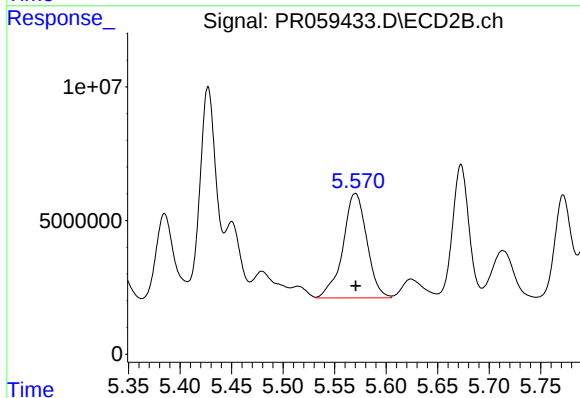
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 107180679
Conc: 397.64 ng/ml



#31 AR-1260-1

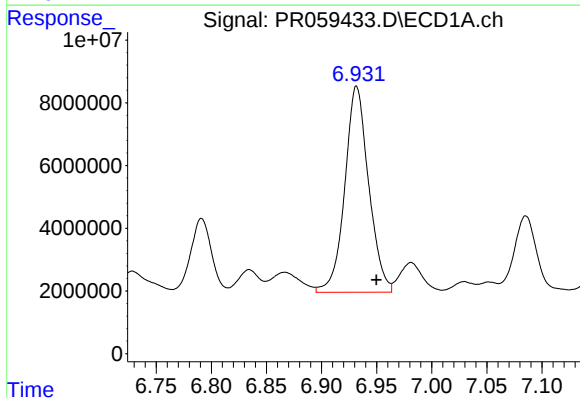
R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 20254276
Conc: 172.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



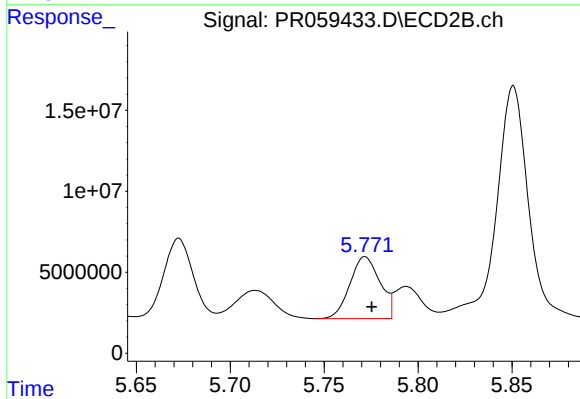
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 63203228
Conc: 295.79 ng/ml



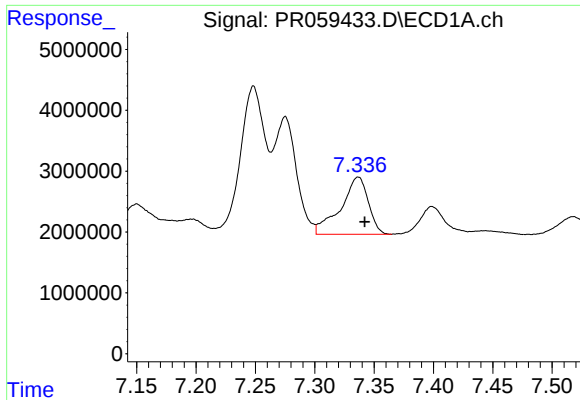
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.018 min
Response: 99014449
Conc: 713.54 ng/ml



#32 AR-1260-2

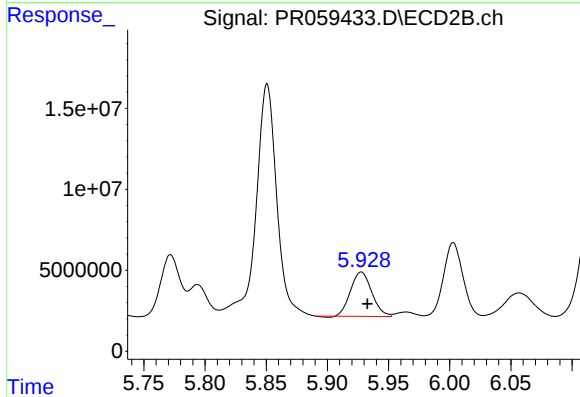
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 42698219
Conc: 166.04 ng/ml



#33 AR-1260-3

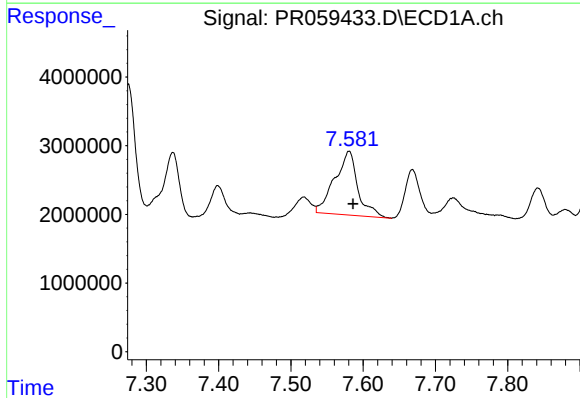
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 15301569
Conc: 148.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



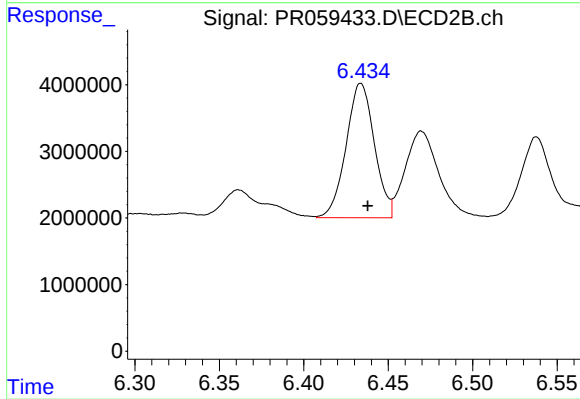
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 32930162
Conc: 139.75 ng/ml



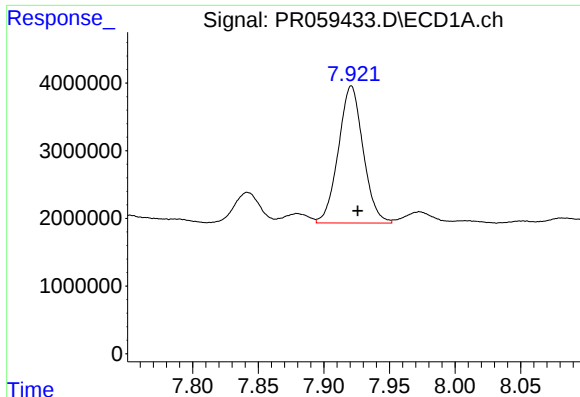
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 20721625
Conc: 176.90 ng/ml



#34 AR-1260-4

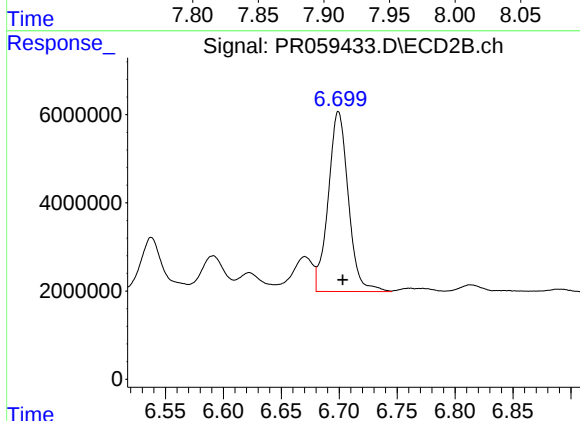
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 23565747
Conc: 121.96 ng/ml



#35 AR-1260-5

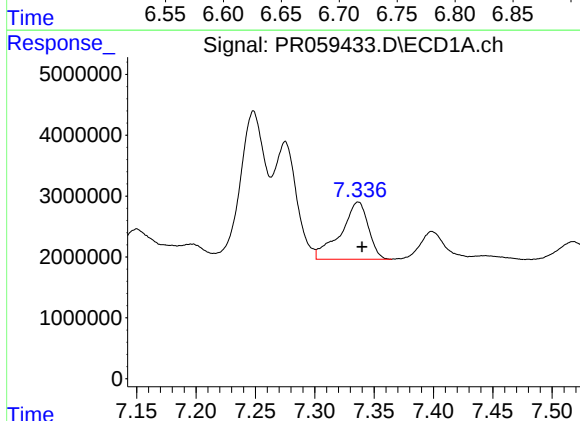
R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 26581343
Conc: 116.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



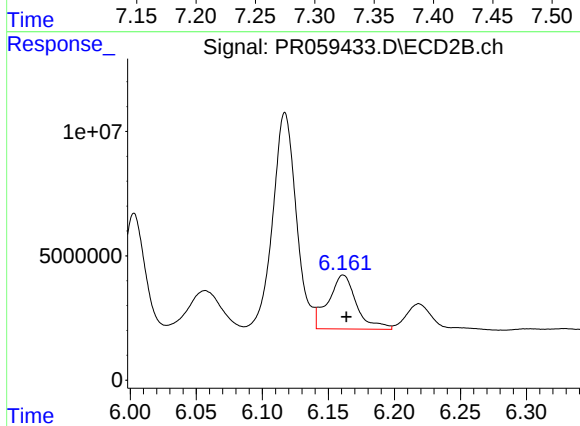
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 49279970
Conc: 109.92 ng/ml



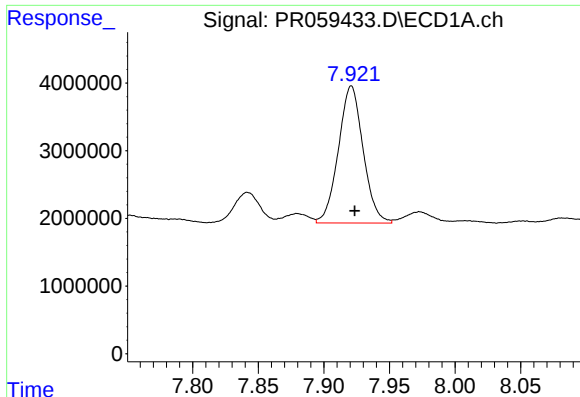
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 15301569
Conc: 101.44 ng/ml



#36 AR-1262-1

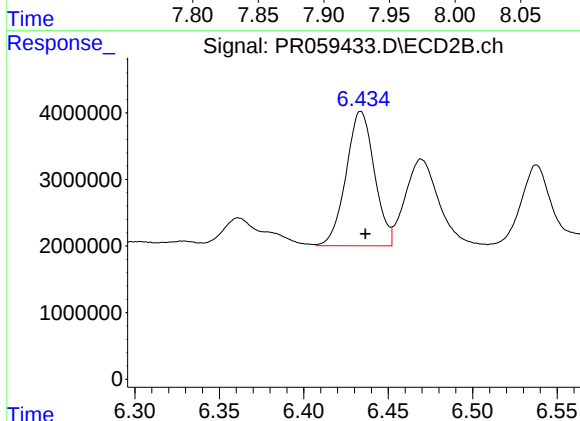
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 32286076
Conc: 111.75 ng/ml



#37 AR-1262-2

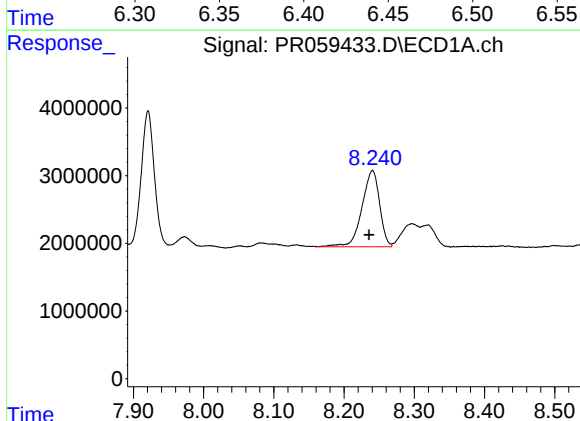
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 26581343
Conc: 101.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



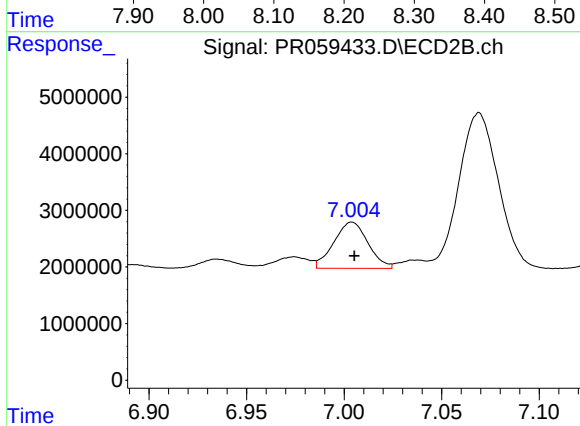
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 23565747
Conc: 92.36 ng/ml



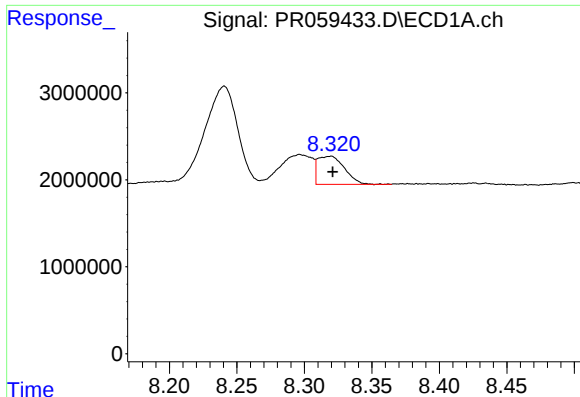
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.005 min
Response: 19681995
Conc: 107.61 ng/ml



#38 AR-1262-3

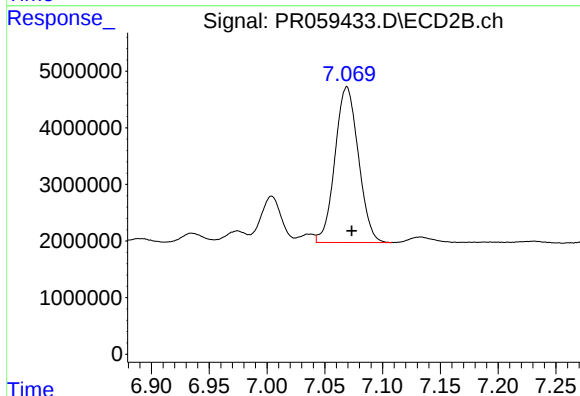
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 9955557
Conc: 51.94 ng/ml



#39 AR-1262-4

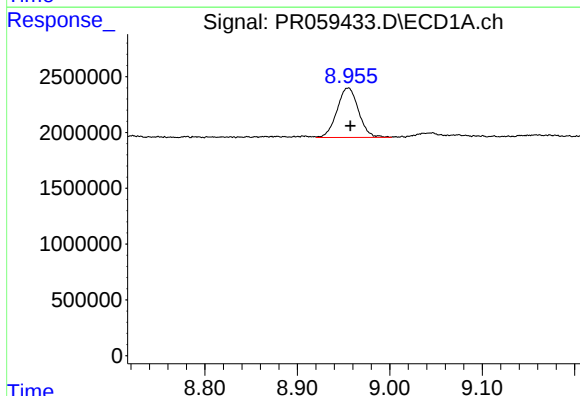
R.T.: 8.319 min
Delta R.T.: -0.001 min
Response: 4431200
Conc: 50.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



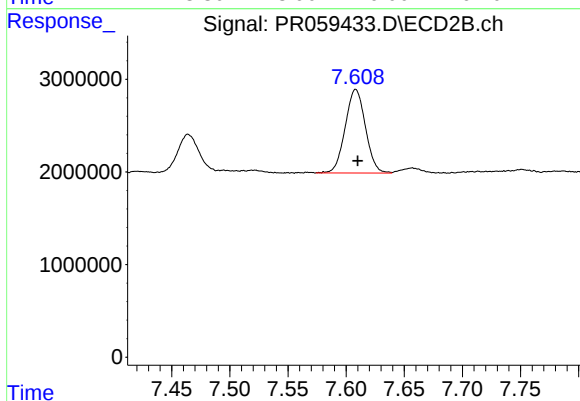
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 38844244
Conc: 106.68 ng/ml



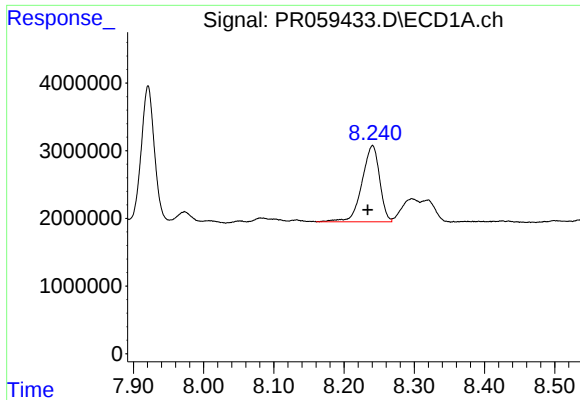
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.003 min
Response: 7162505
Conc: 71.75 ng/ml



#40 AR-1262-5

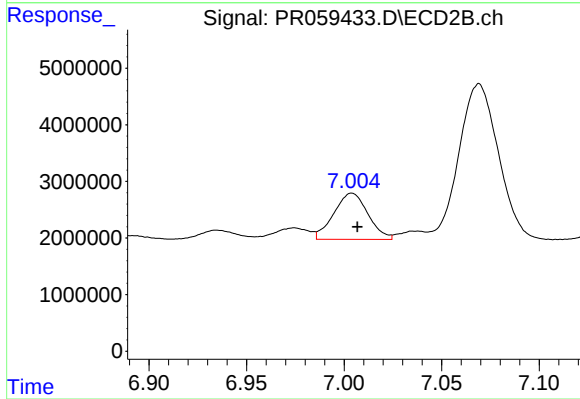
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 10925664
Conc: 67.77 ng/ml



#41 AR-1268-1

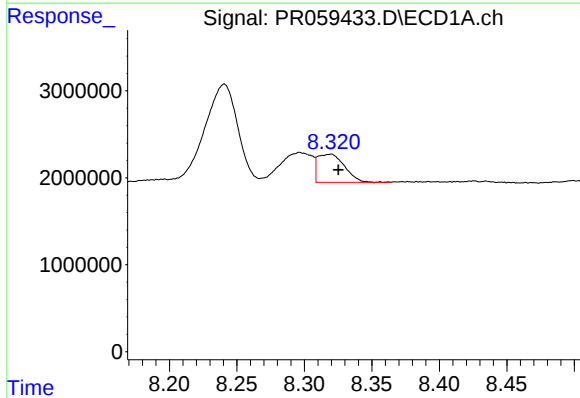
R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 19681995
Conc: 46.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



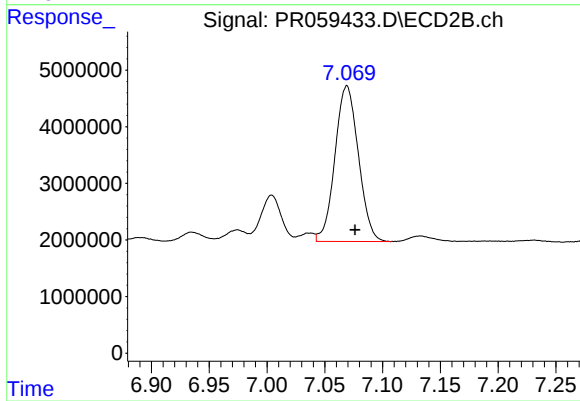
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 9955557
Conc: 12.33 ng/ml



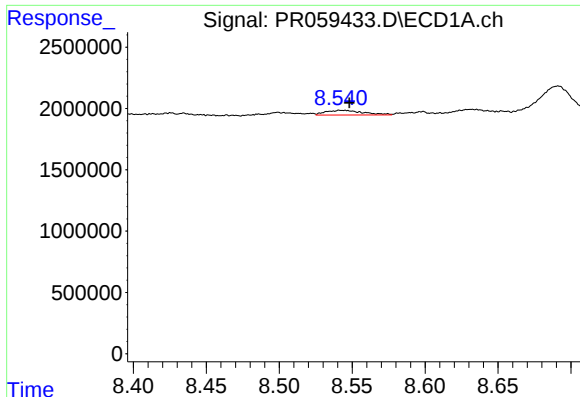
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 4431200
Conc: 11.47 ng/ml



#42 AR-1268-2

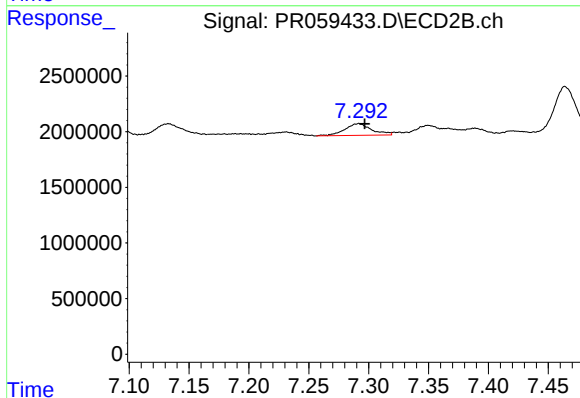
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 38844244
Conc: 53.10 ng/ml



#43 AR-1268-3

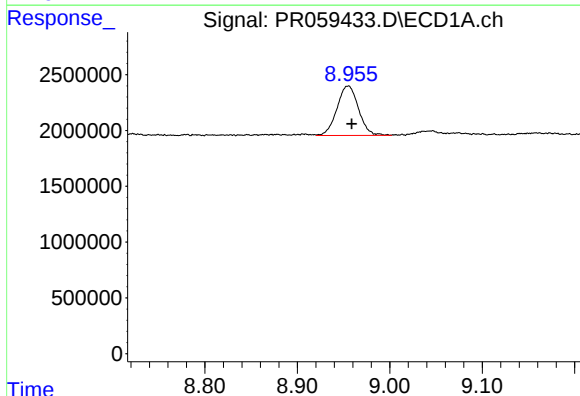
R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 682035
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



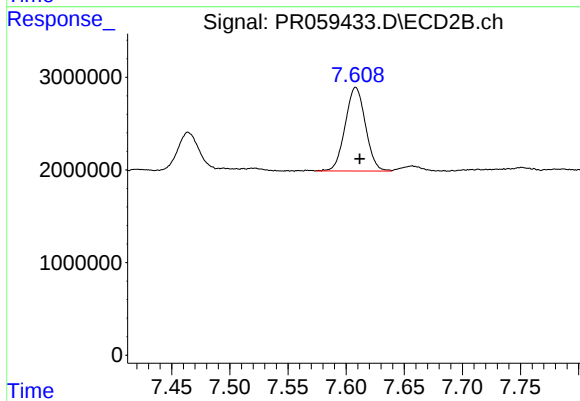
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 1650439
Conc: 2.63 ng/ml



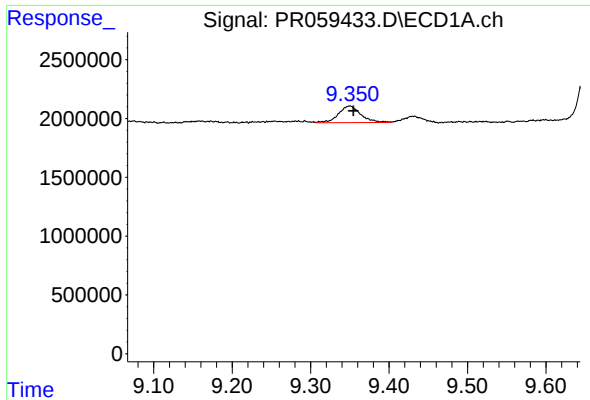
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.004 min
Response: 7162505
Conc: 48.30 ng/ml



#44 AR-1268-4

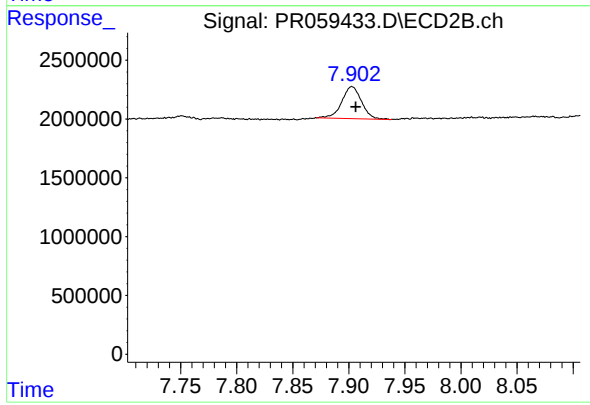
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 10925664
Conc: 43.92 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.004 min
Response: 2821006
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 3330076
Conc: 1.71 ng/ml