

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
 Data File : PR045689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 07:05
 Operator : AJ\MA
 Sample : L2944-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 08:21:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 08 04:20:41 2020
 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...	4.770	3.991	32509820	254.3E6	19.564	22.151
2)	SA Decachlor...	10.785	9.127	43825904	363.3E6	27.929	33.014
Target Compounds							
3)	L1 AR-1016-1	5.964	5.097	47920347	360.1E6	754.105	789.924
4)	L1 AR-1016-2	5.964	5.097	47920347	360.1E6	533.561	584.819
5)	L1 AR-1016-3	6.047	5.292	1878951	26429181	34.650	87.244 #
6)	L1 AR-1016-4	6.149	5.331	4466369	185.0E6	99.884	775.925 #
7)	L1 AR-1016-5	6.437	5.549	38246250	-100021141	851.301	N.D. #
8)	L2 AR-1221-1	4.962	4.190	61857	3024782	2.825	21.102 #
9)	L2 AR-1221-2	5.084	4.298	477911	3127437	30.516	28.666
10)	L2 AR-1221-3	5.162	4.369	1234912	8402147	24.521	23.345
11)	L3 AR-1232-1	5.162	4.369	1234912	8402147	34.691	33.002
12)	L3 AR-1232-2	5.689	5.097	1229920	360.1E6	62.665	1297.937 #
13)	L3 AR-1232-3	5.964	5.292	47920347	26429181	1249.836	195.567 #
14)	L3 AR-1232-4	6.149	5.375	4466369	121.8E6	234.342	973.313 #
15)	L3 AR-1232-5	6.233	5.549	21582200	-100021141	1497.532	N.D. #
16)	L4 AR-1242-1	5.964	5.097	47920347	360.1E6	1061.324	1061.567
17)	L4 AR-1242-2	5.964	5.097	47920347	360.1E6	760.623	781.968
18)	L4 AR-1242-3	6.047	5.292	1878951	26429181	48.493	113.291 #
19)	L4 AR-1242-4	6.149	5.375	4466369	121.8E6	138.885	520.269 #
20)	L4 AR-1242-5	6.889	5.904	67816991	692.0E6	1830.029	2158.658
21)	L5 AR-1248-1	5.964	5.097	47920347	360.1E6	1474.082	1430.258
22)	L5 AR-1248-2	6.233	5.331	21582200	185.0E6	483.300	595.202
23)	L5 AR-1248-3	6.437	5.375	38246250	121.8E6	758.756	374.574 #
24)	L5 AR-1248-4	6.853	5.549	93755483	-100021141	1572.667	N.D. #
25)	L5 AR-1248-5	6.889	5.946	67816991	442.1E6	1196.825	1068.437
26)	L6 AR-1254-1	6.821	5.904	50648825	692.0E6	787.712	997.356 #
27)	L6 AR-1254-2	7.045	6.052	65162065	284.7E6	641.008	467.116 #
28)	L6 AR-1254-3	7.416	6.461	60447911	545.2E6	541.683	532.483
29)	L6 AR-1254-4	7.701	6.689	39587307	307.6E6	460.147	460.426
30)	L6 AR-1254-5	8.148	7.108	394.9E6	3739.2E6	4220.463	4211.522
31)	L7 AR-1260-1	7.574	6.591	15459825	177.1E6	187.124	288.329 #
32)	L7 AR-1260-2	7.832	6.779	100.4E6	126.7E6	961.212	166.657 #
33)	L7 AR-1260-3	8.197	6.936	8624450	115.5E6	111.520	155.920 #
34)	L7 AR-1260-4	8.438	7.415	14102621	88804032	159.384	149.438
35)	L7 AR-1260-5	8.789	7.650	10455205	96101396	54.724	62.658
36)	L8 AR-1262-1	8.258	7.108	1713366	3739.2E6	40.126	8136.309 #
37)	L8 AR-1262-2	8.789	7.650	10455205	96101396	50.717	54.871
38)	L8 AR-1262-3	9.126	7.938	1248539	31089750	13.857	47.121 #
39)	L8 AR-1262-4	9.207	8.001	4090182	78779038	39.829	60.722 #
40)	L8 AR-1262-5	9.957	8.520	3289710	36378273	41.437	55.299 #
41)	L9 AR-1268-1	9.126	7.938	1248539	31089750	5.370	16.594 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
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 Operator : AJ\MA
 Sample : L2944-08
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 08:21:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 08 04:20:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

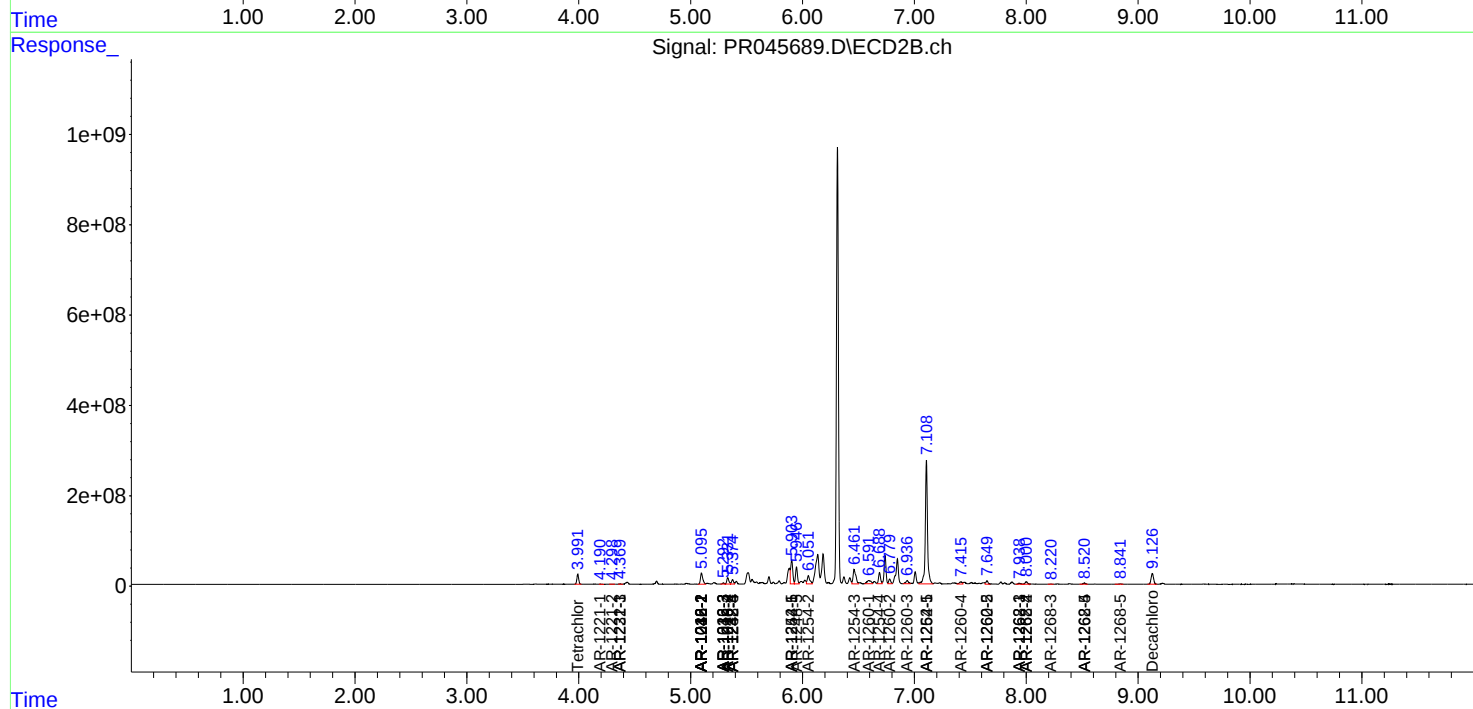
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

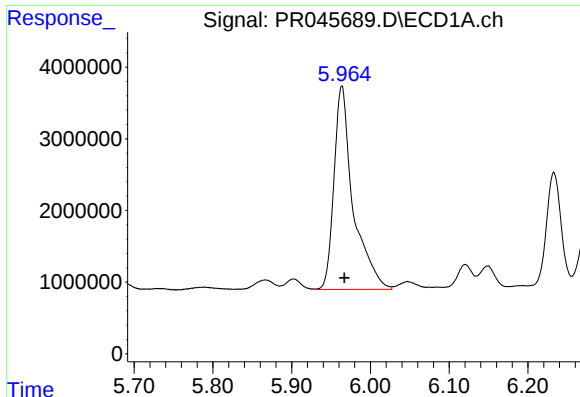
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.207	8.001	4090182	78779038	18.953	42.934 #
43)	L9 AR-1268-3	9.477	8.221	518770	6225794	2.872	4.075 #
44)	L9 AR-1268-4	9.957	8.520	3289710	36378273	38.788	52.759 #
45)	L9 AR-1268-5	10.412	8.841	1745473	9432209	2.687	1.850 #

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

Instrument :
ECD_R
ClientSampleId :

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

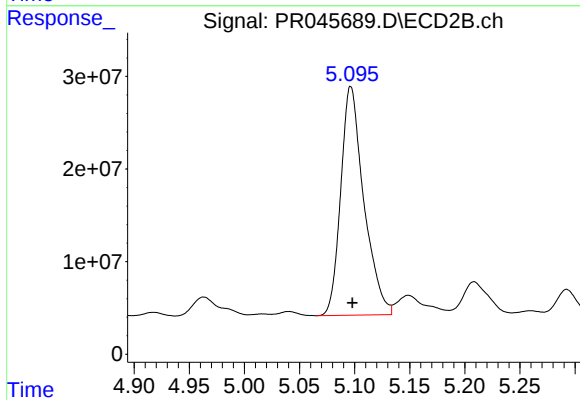




#3 AR-1016-1

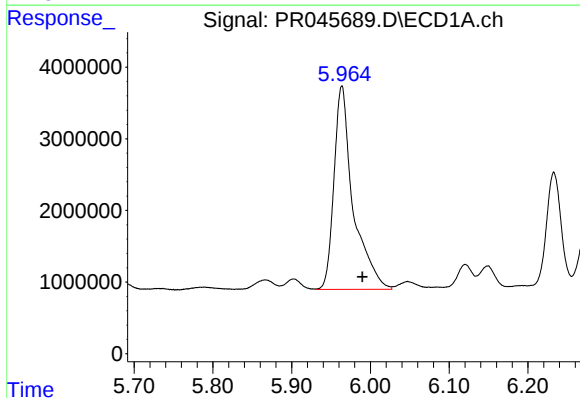
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 47920347
Conc: 754.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



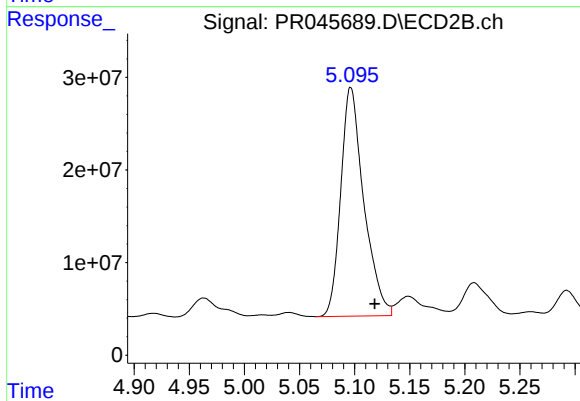
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 360113417
Conc: 789.92 ng/ml



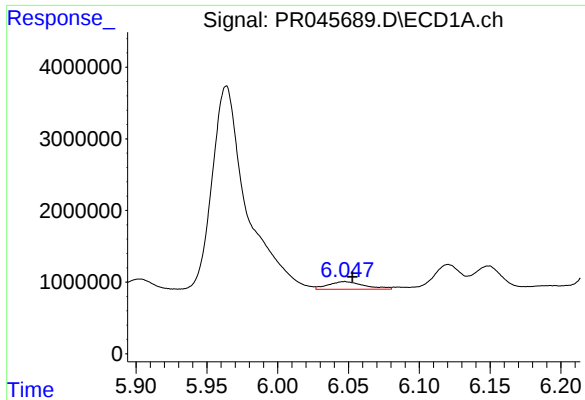
#4 AR-1016-2

R.T.: 5.964 min
Delta R.T.: -0.026 min
Response: 47920347
Conc: 533.56 ng/ml



#4 AR-1016-2

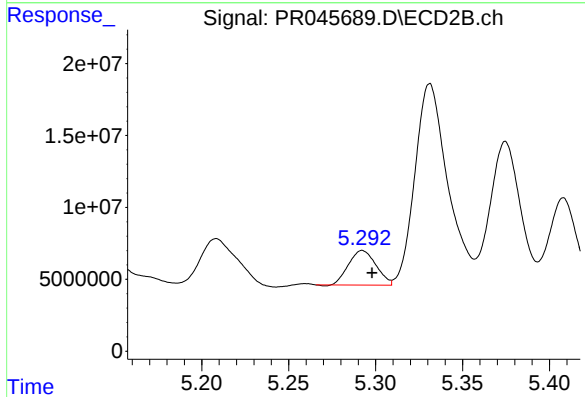
R.T.: 5.097 min
Delta R.T.: -0.022 min
Response: 360113417
Conc: 584.82 ng/ml



#5 AR-1016-3

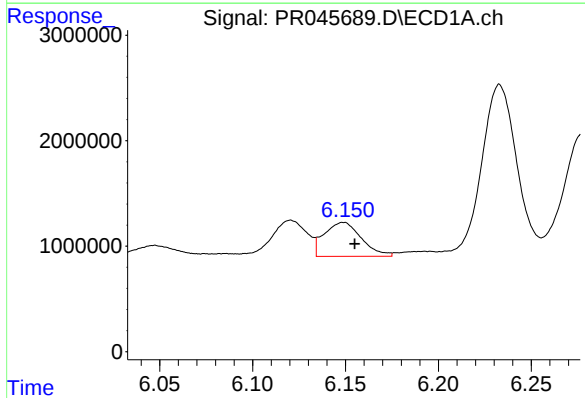
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 1878951
Conc: 34.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



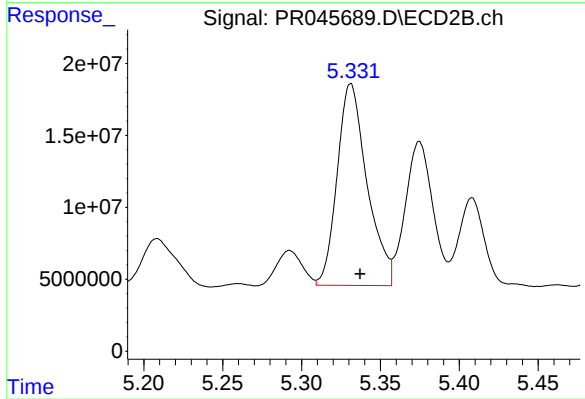
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 26429181
Conc: 87.24 ng/ml



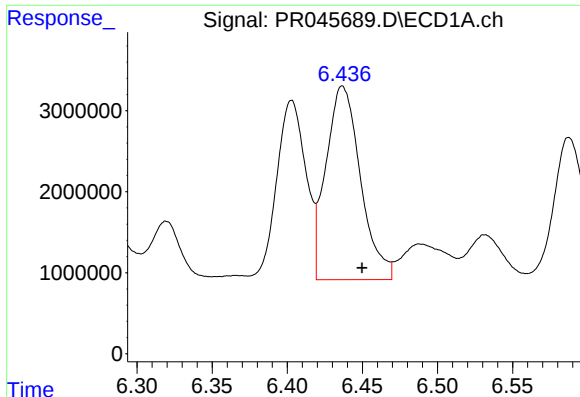
#6 AR-1016-4

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 4466369
Conc: 99.88 ng/ml



#6 AR-1016-4

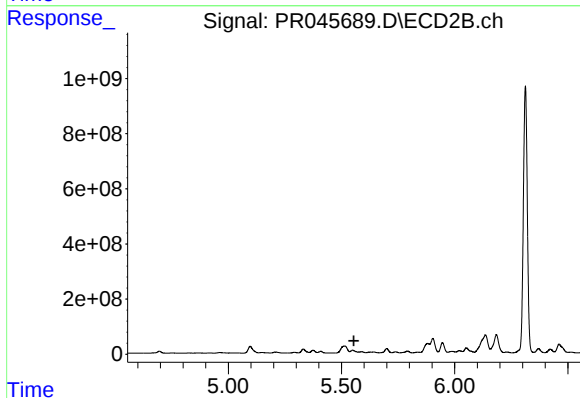
R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 184961043
Conc: 775.92 ng/ml



#7 AR-1016-5

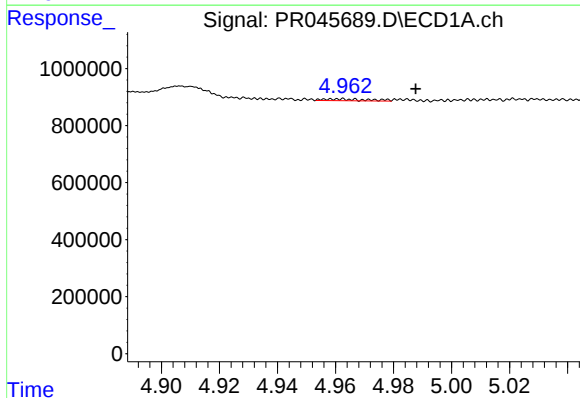
R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 38246250
Conc: 851.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



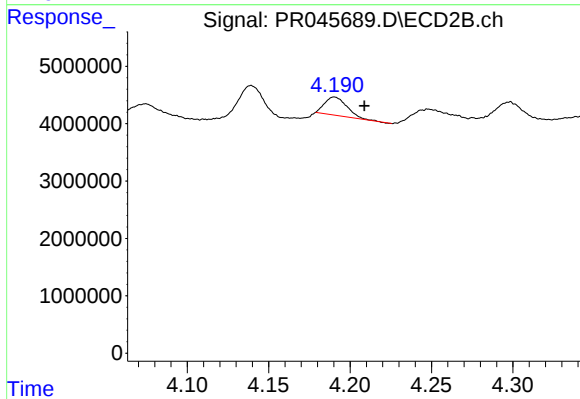
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: -100021141
Conc: N.D.



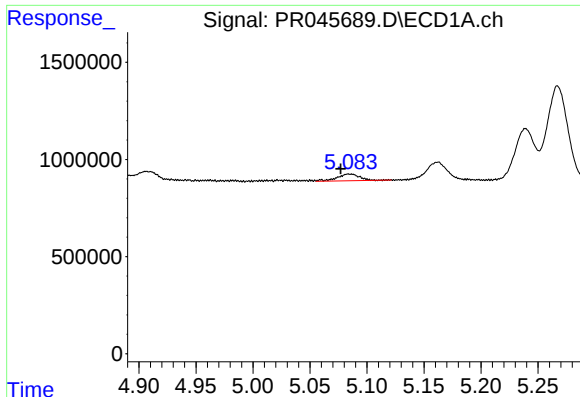
#8 AR-1221-1

R.T.: 4.962 min
Delta R.T.: -0.025 min
Response: 61857
Conc: 2.82 ng/ml



#8 AR-1221-1

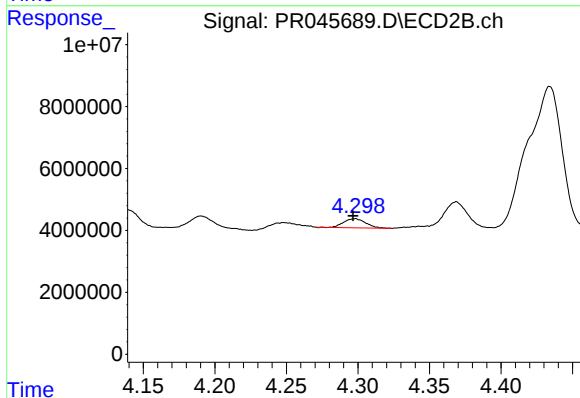
R.T.: 4.190 min
Delta R.T.: -0.018 min
Response: 3024782
Conc: 21.10 ng/ml



#9 AR-1221-2

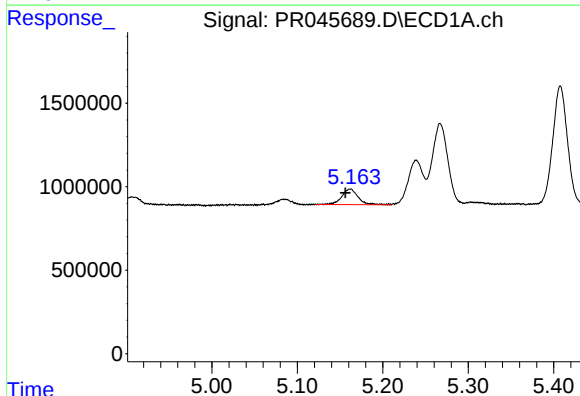
R.T.: 5.084 min
Delta R.T.: 0.007 min
Response: 477911
Conc: 30.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



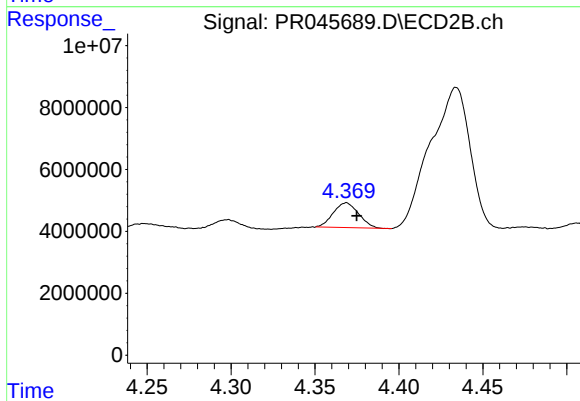
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: 0.001 min
Response: 3127437
Conc: 28.67 ng/ml



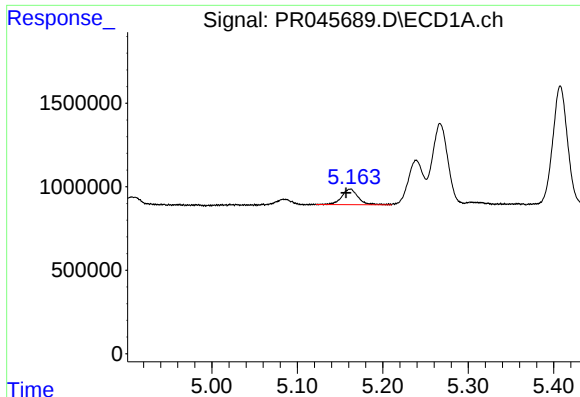
#10 AR-1221-3

R.T.: 5.162 min
Delta R.T.: 0.006 min
Response: 1234912
Conc: 24.52 ng/ml



#10 AR-1221-3

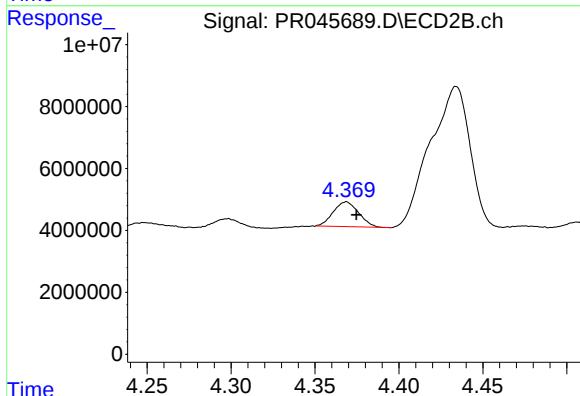
R.T.: 4.369 min
Delta R.T.: -0.006 min
Response: 8402147
Conc: 23.35 ng/ml



#11 AR-1232-1

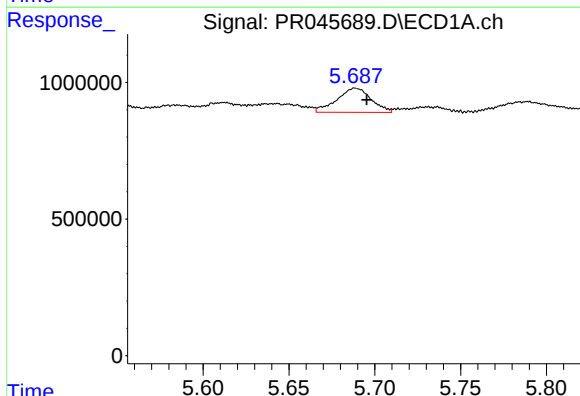
R.T.: 5.162 min
Delta R.T.: 0.005 min
Response: 1234912
Conc: 34.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



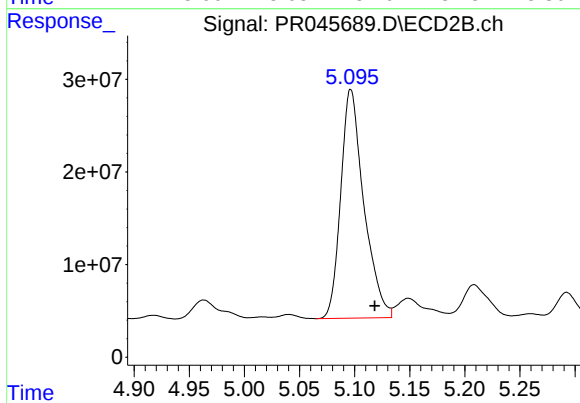
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.006 min
Response: 8402147
Conc: 33.00 ng/ml



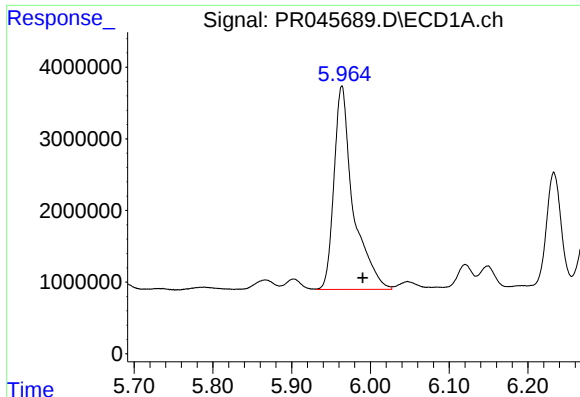
#12 AR-1232-2

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 1229920
Conc: 62.67 ng/ml



#12 AR-1232-2

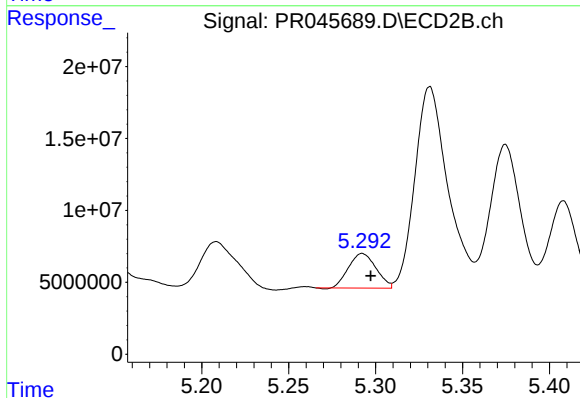
R.T.: 5.097 min
Delta R.T.: -0.022 min
Response: 360113417
Conc: 1297.94 ng/ml



#13 AR-1232-3

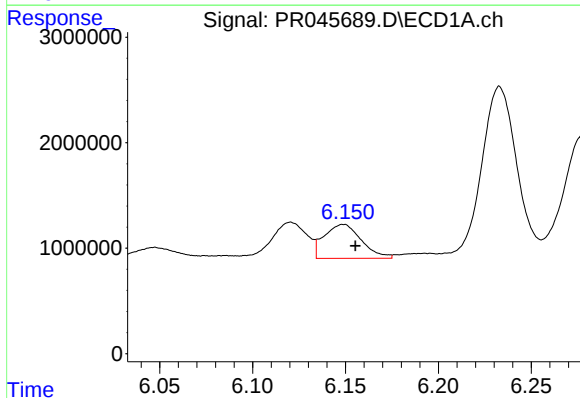
R.T.: 5.964 min
Delta R.T.: -0.027 min
Response: 47920347
Conc: 1249.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



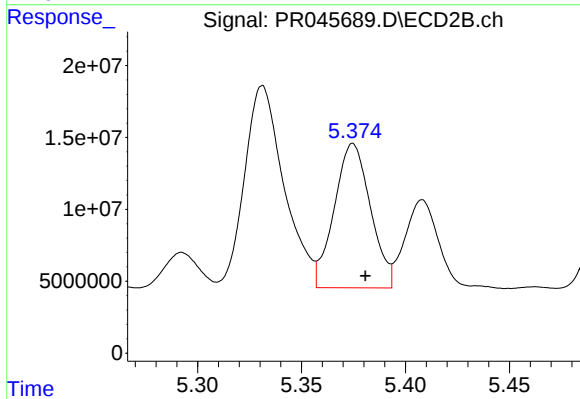
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 26429181
Conc: 195.57 ng/ml



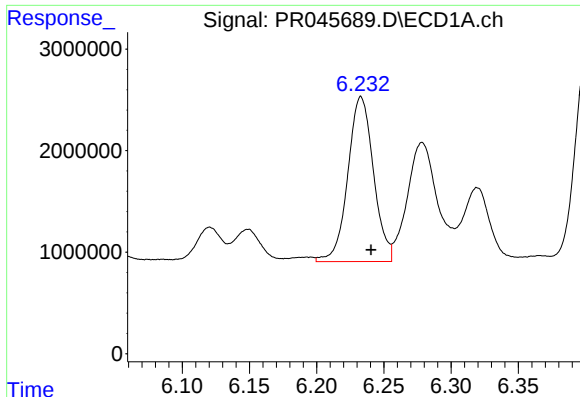
#14 AR-1232-4

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 4466369
Conc: 234.34 ng/ml



#14 AR-1232-4

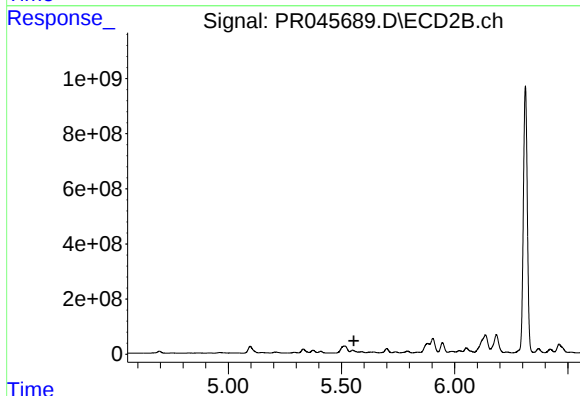
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 121806914
Conc: 973.31 ng/ml



#15 AR-1232-5

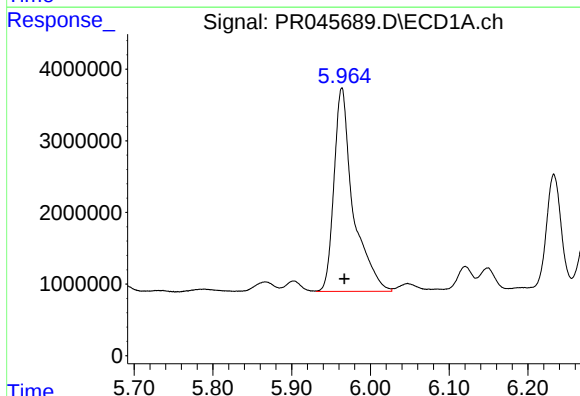
R.T.: 6.233 min
Delta R.T.: -0.007 min
Response: 21582200
Conc: 1497.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



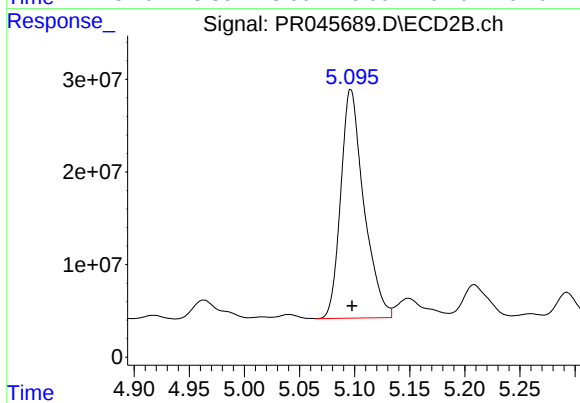
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: -100021141
Conc: N.D.



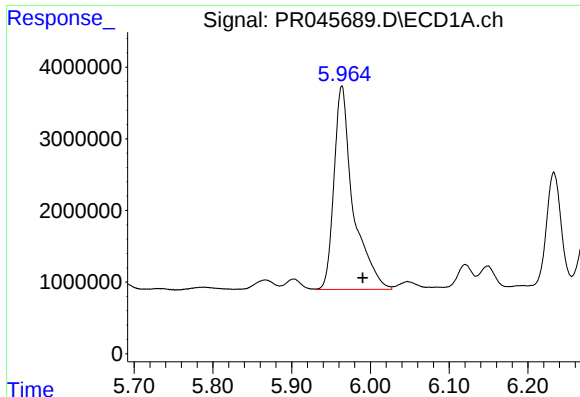
#16 AR-1242-1

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 47920347
Conc: 1061.32 ng/ml



#16 AR-1242-1

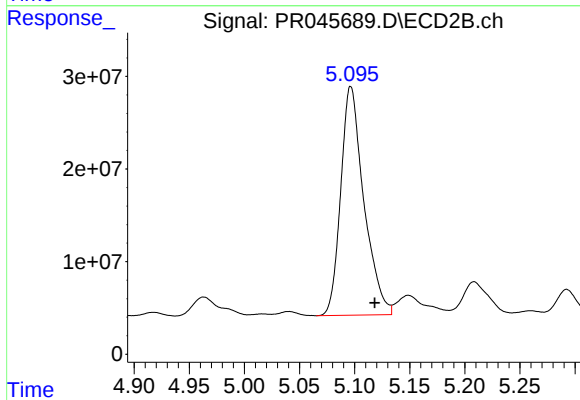
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 360113417
Conc: 1061.57 ng/ml



#17 AR-1242-2

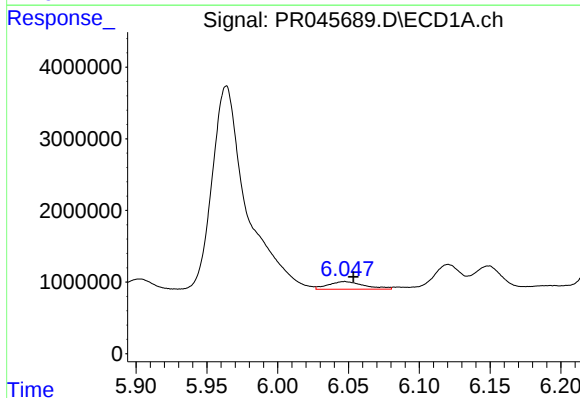
R.T.: 5.964 min
Delta R.T.: -0.027 min
Response: 47920347
Conc: 760.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



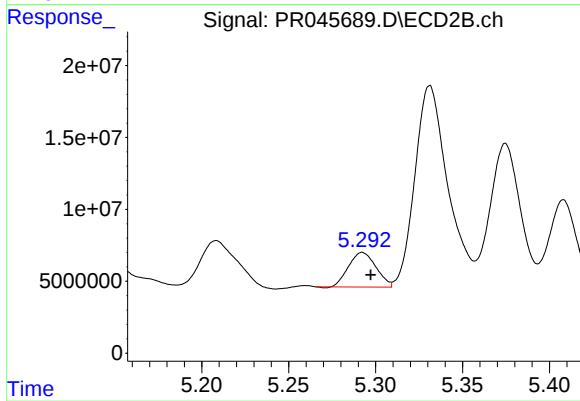
#17 AR-1242-2

R.T.: 5.097 min
Delta R.T.: -0.022 min
Response: 360113417
Conc: 781.97 ng/ml



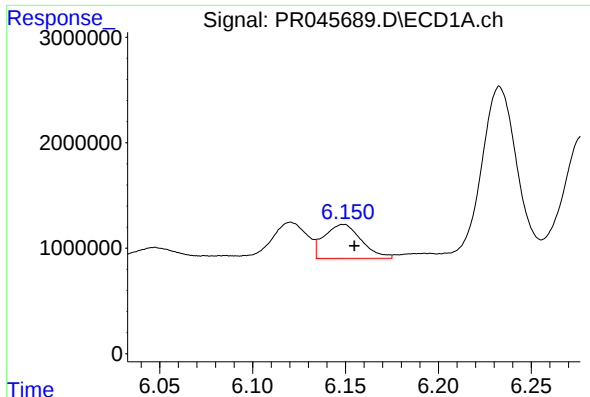
#18 AR-1242-3

R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 1878951
Conc: 48.49 ng/ml



#18 AR-1242-3

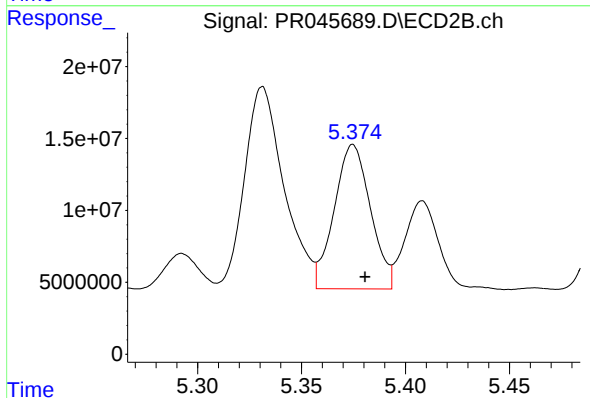
R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 26429181
Conc: 113.29 ng/ml



#19 AR-1242-4

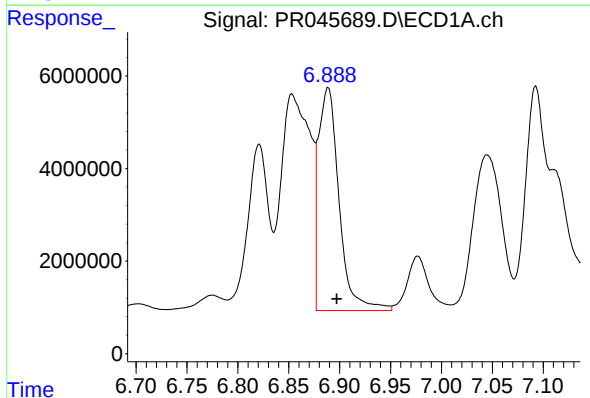
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 4466369
Conc: 138.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



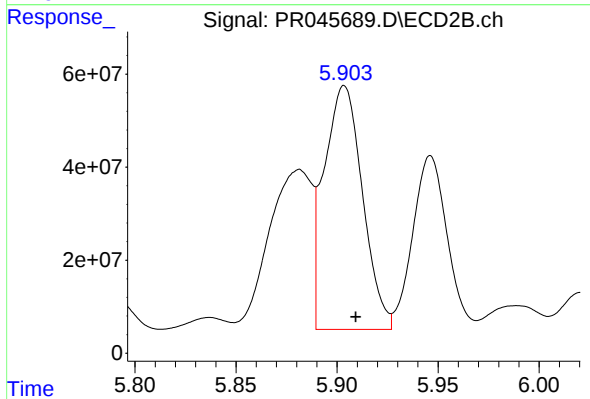
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 121806914
Conc: 520.27 ng/ml



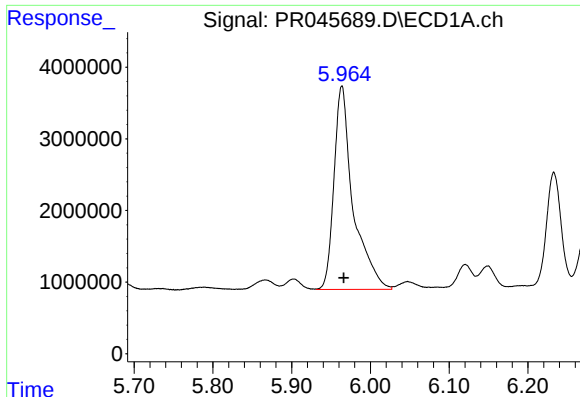
#20 AR-1242-5

R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 67816991
Conc: 1830.03 ng/ml



#20 AR-1242-5

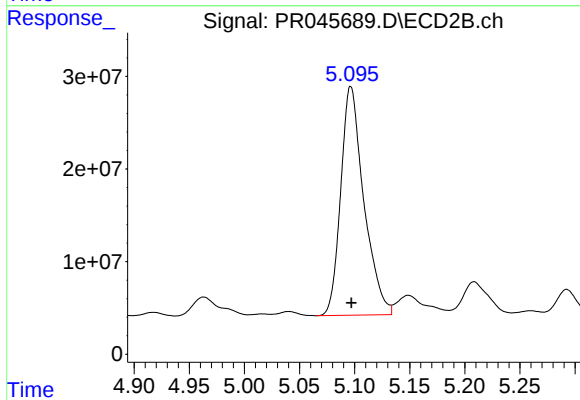
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 692037696
Conc: 2158.66 ng/ml



#21 AR-1248-1

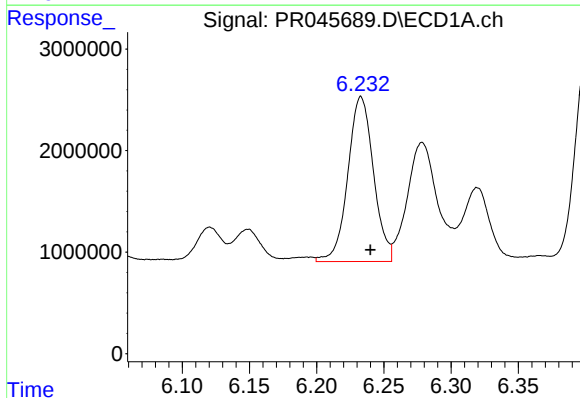
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 47920347
Conc: 1474.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



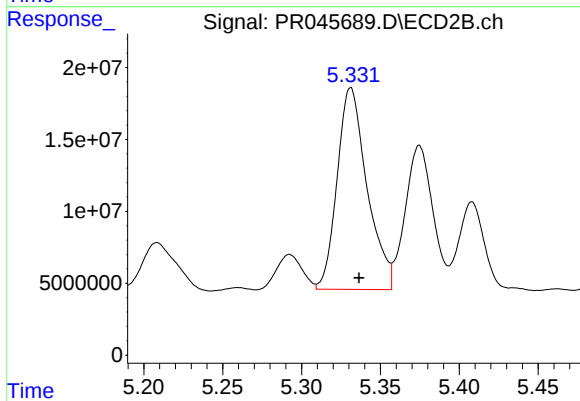
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 360113417
Conc: 1430.26 ng/ml



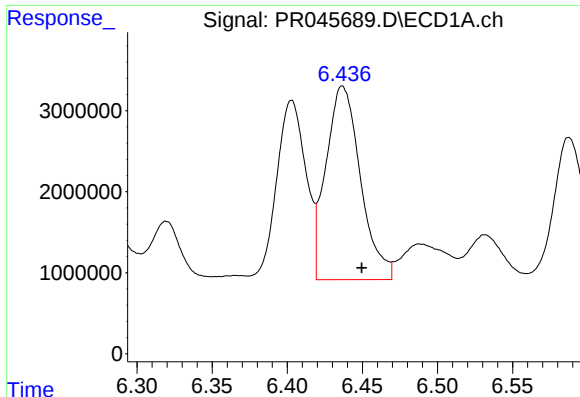
#22 AR-1248-2

R.T.: 6.233 min
Delta R.T.: -0.007 min
Response: 21582200
Conc: 483.30 ng/ml



#22 AR-1248-2

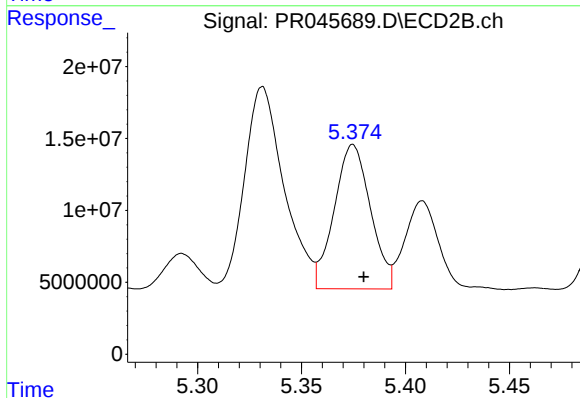
R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 184961043
Conc: 595.20 ng/ml



#23 AR-1248-3

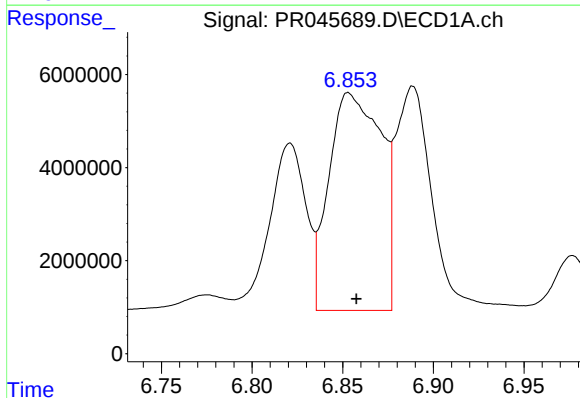
R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 38246250
Conc: 758.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



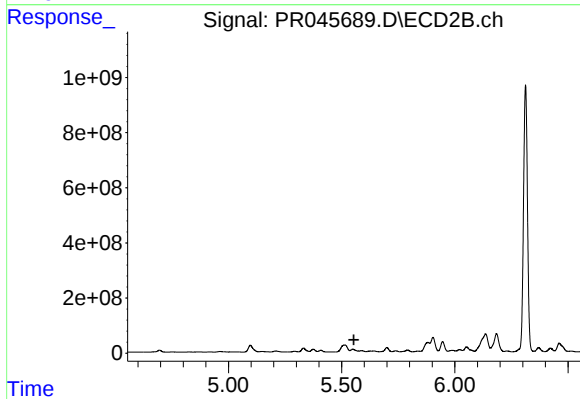
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 121806914
Conc: 374.57 ng/ml



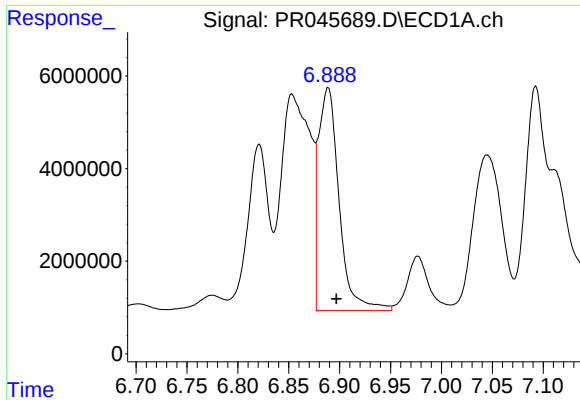
#24 AR-1248-4

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 93755483
Conc: 1572.67 ng/ml



#24 AR-1248-4

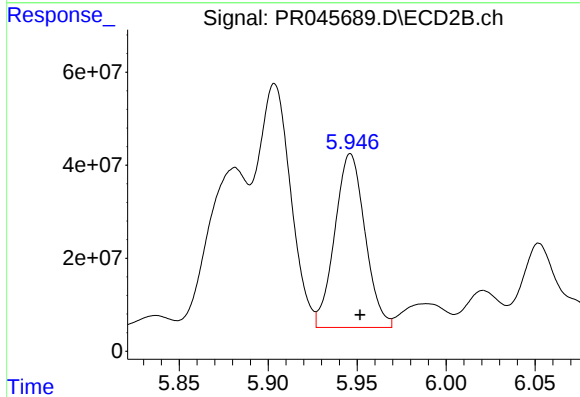
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: -100021141
Conc: N.D.



#25 AR-1248-5

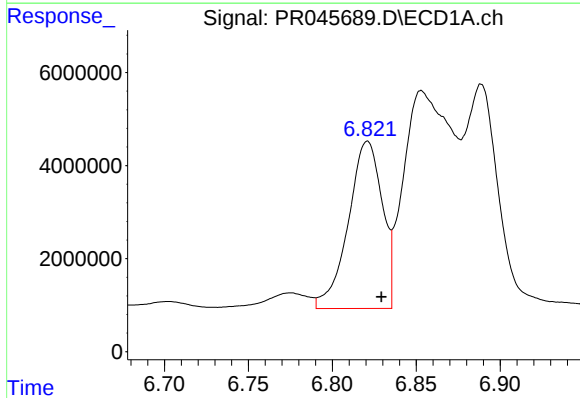
R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 67816991
Conc: 1196.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



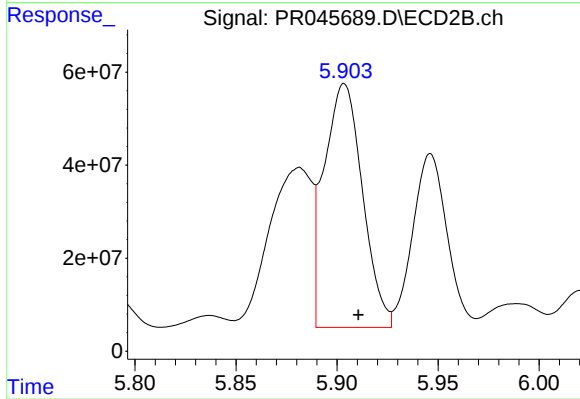
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 442075660
Conc: 1068.44 ng/ml



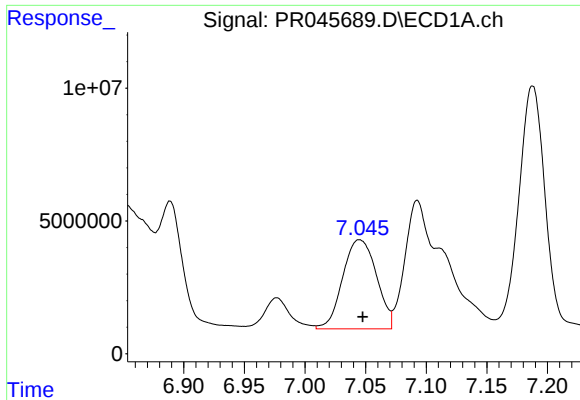
#26 AR-1254-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 50648825
Conc: 787.71 ng/ml



#26 AR-1254-1

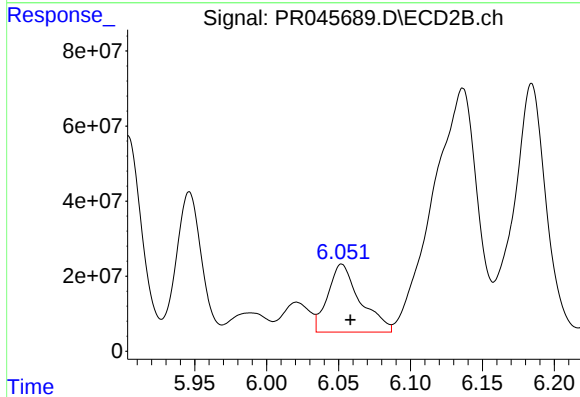
R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 692037696
Conc: 997.36 ng/ml



#27 AR-1254-2

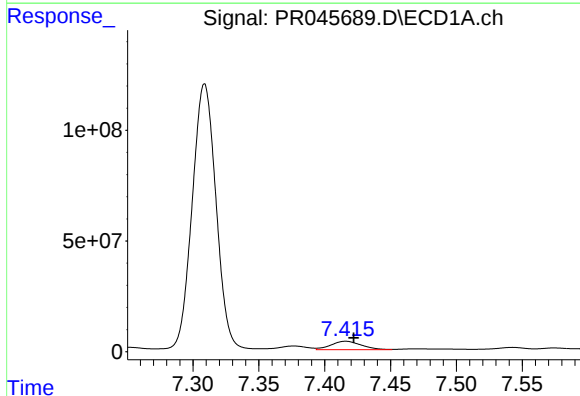
R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 65162065
Conc: 641.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



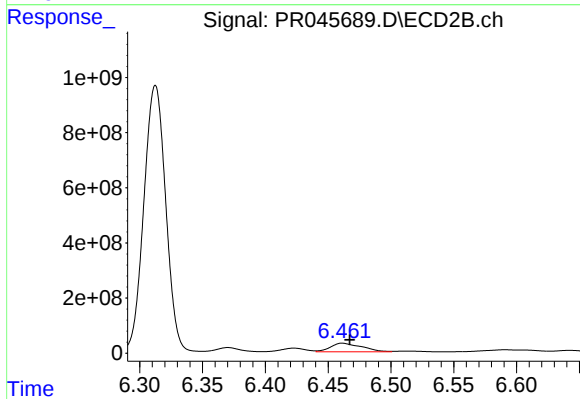
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 284693211
Conc: 467.12 ng/ml



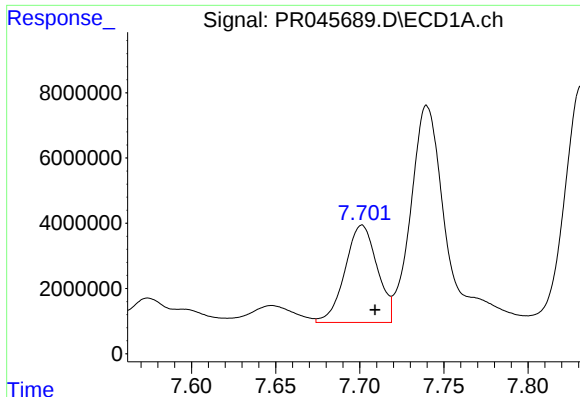
#28 AR-1254-3

R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 60447911
Conc: 541.68 ng/ml



#28 AR-1254-3

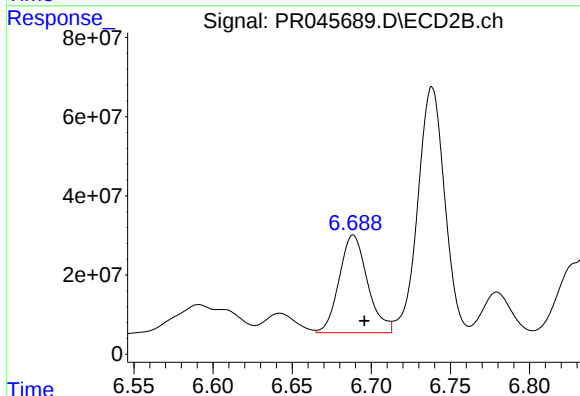
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 545245283
Conc: 532.48 ng/ml



#29 AR-1254-4

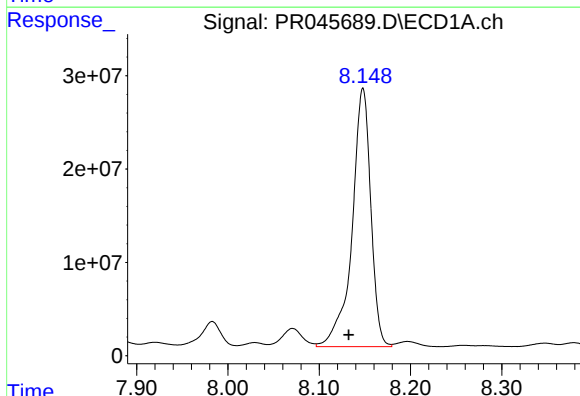
R.T.: 7.701 min
Delta R.T.: -0.008 min
Response: 39587307
Conc: 460.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



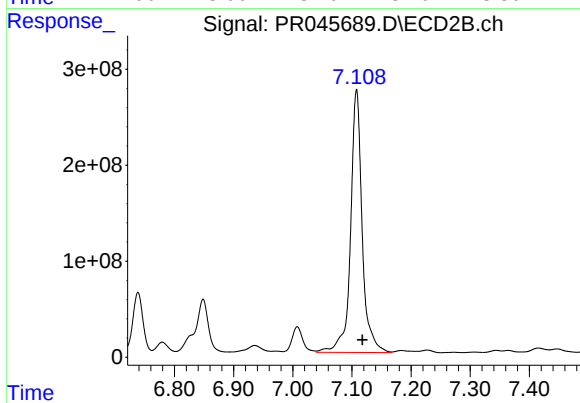
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 307638262
Conc: 460.43 ng/ml



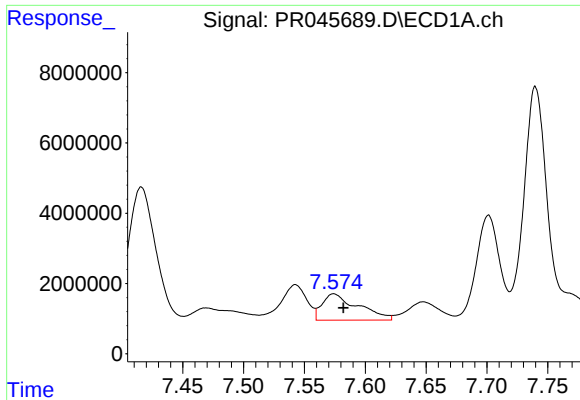
#30 AR-1254-5

R.T.: 8.148 min
Delta R.T.: 0.016 min
Response: 394927138
Conc: 4220.46 ng/ml



#30 AR-1254-5

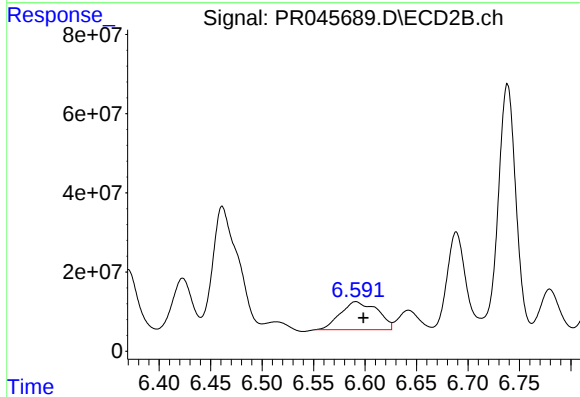
R.T.: 7.108 min
Delta R.T.: -0.010 min
Response: 3739185576
Conc: 4211.52 ng/ml



#31 AR-1260-1

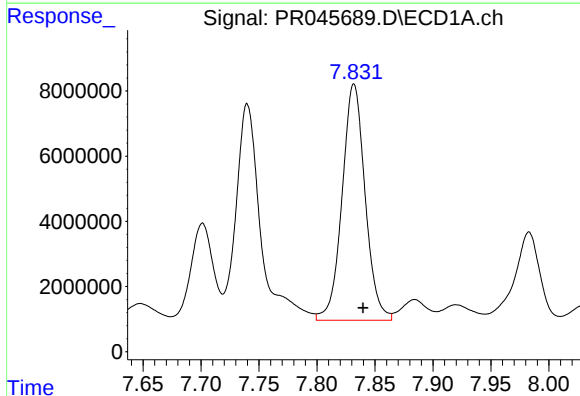
R.T.: 7.574 min
Delta R.T.: -0.008 min
Response: 15459825
Conc: 187.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



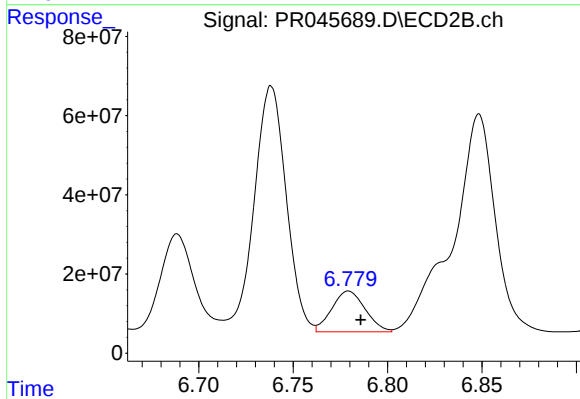
#31 AR-1260-1

R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 177103579
Conc: 288.33 ng/ml



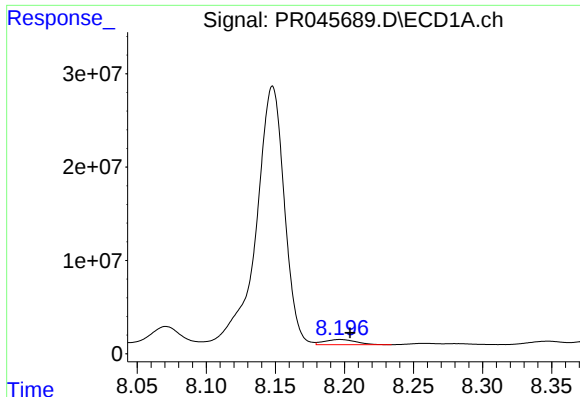
#32 AR-1260-2

R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 100393017
Conc: 961.21 ng/ml



#32 AR-1260-2

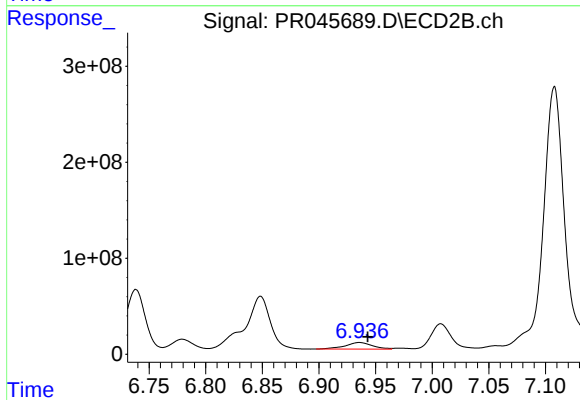
R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 126666241
Conc: 166.66 ng/ml



#33 AR-1260-3

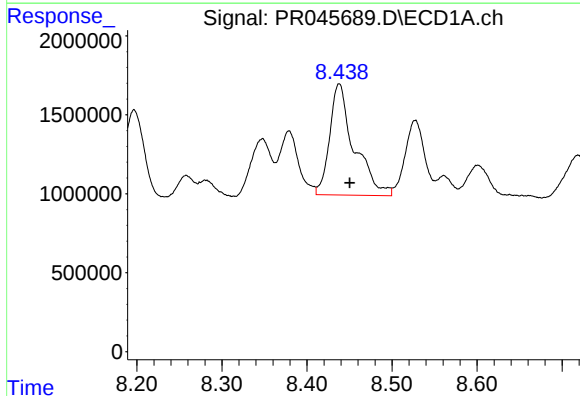
R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 8624450
Conc: 111.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



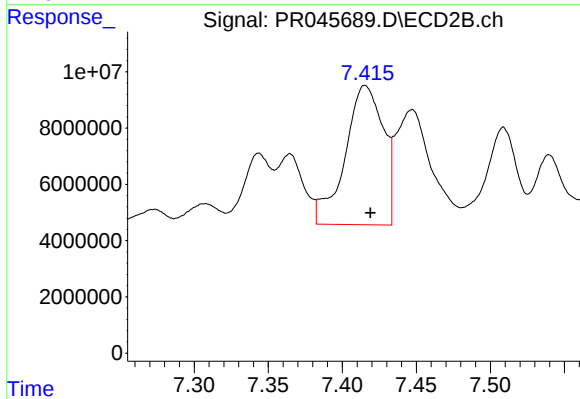
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 115475751
Conc: 155.92 ng/ml



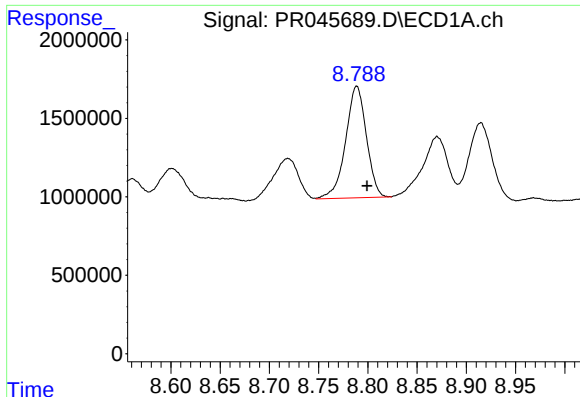
#34 AR-1260-4

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 14102621
Conc: 159.38 ng/ml



#34 AR-1260-4

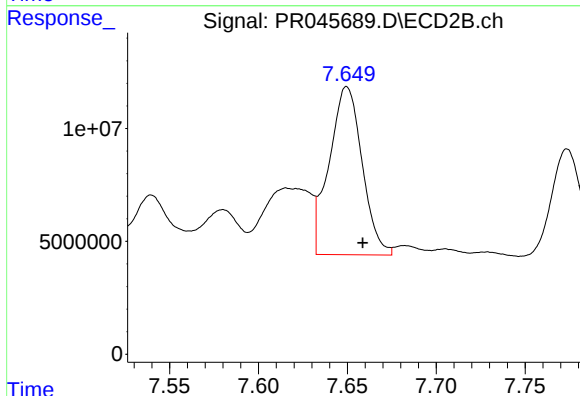
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 88804032
Conc: 149.44 ng/ml



#35 AR-1260-5

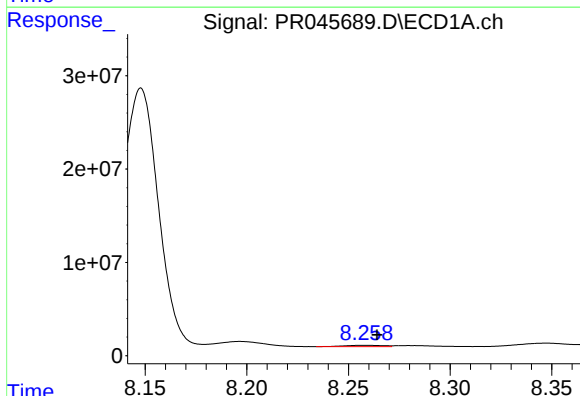
R.T.: 8.789 min
Delta R.T.: -0.011 min
Response: 10455205
Conc: 54.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



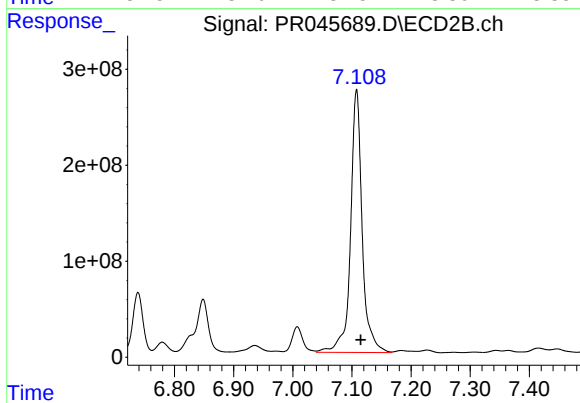
#35 AR-1260-5

R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 96101396
Conc: 62.66 ng/ml



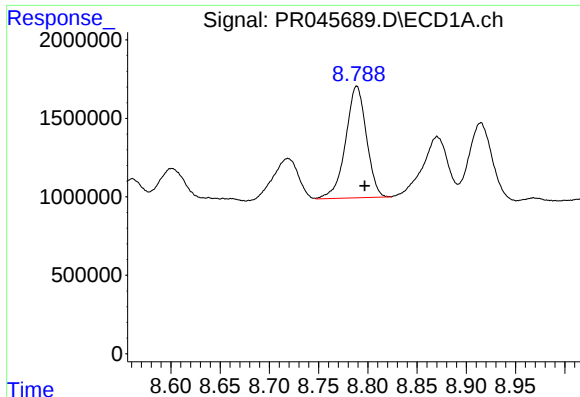
#36 AR-1262-1

R.T.: 8.258 min
Delta R.T.: -0.006 min
Response: 1713366
Conc: 40.13 ng/ml



#36 AR-1262-1

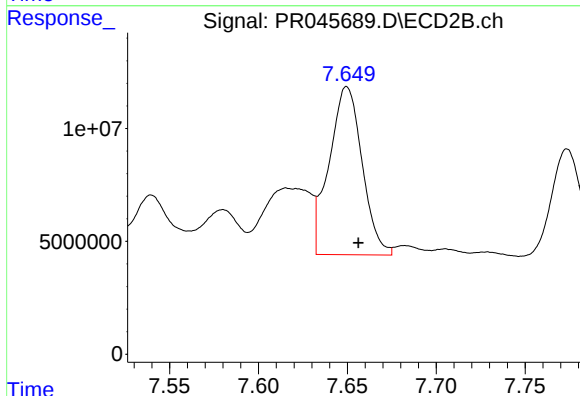
R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 3739185576
Conc: 8136.31 ng/ml



#37 AR-1262-2

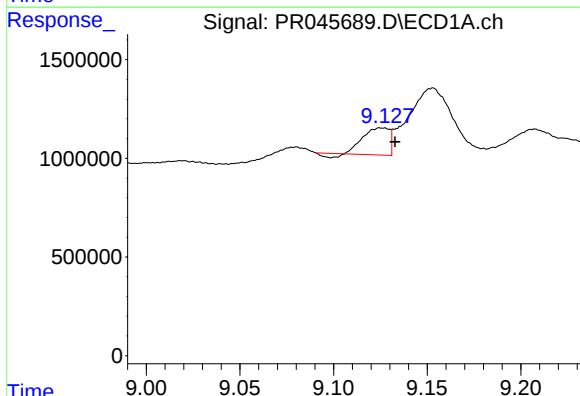
R.T.: 8.789 min
Delta R.T.: -0.008 min
Response: 10455205
Conc: 50.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



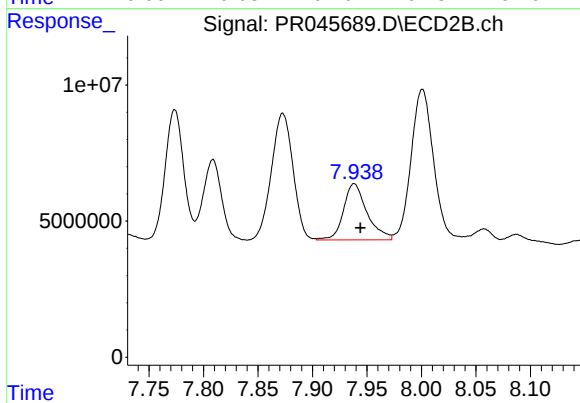
#37 AR-1262-2

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 96101396
Conc: 54.87 ng/ml



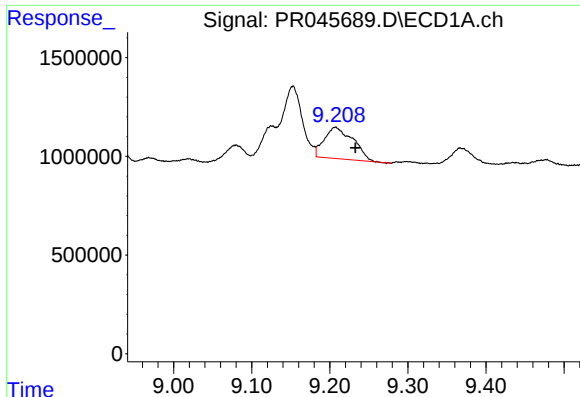
#38 AR-1262-3

R.T.: 9.126 min
Delta R.T.: -0.007 min
Response: 1248539
Conc: 13.86 ng/ml



#38 AR-1262-3

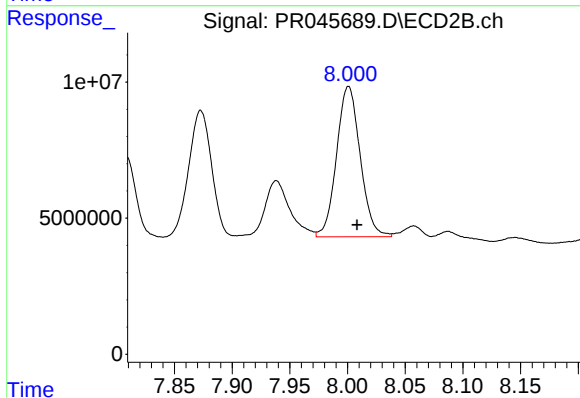
R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 31089750
Conc: 47.12 ng/ml



#39 AR-1262-4

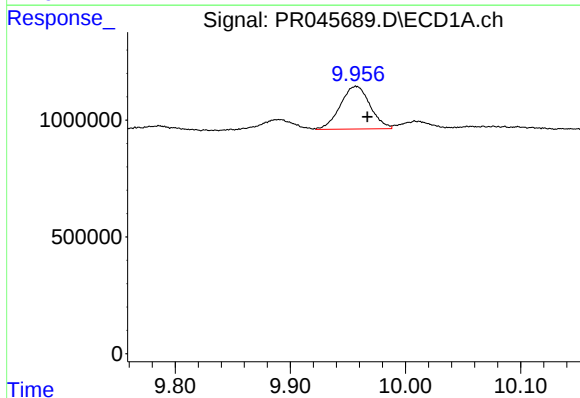
R.T.: 9.207 min
Delta R.T.: -0.026 min
Response: 4090182
Conc: 39.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



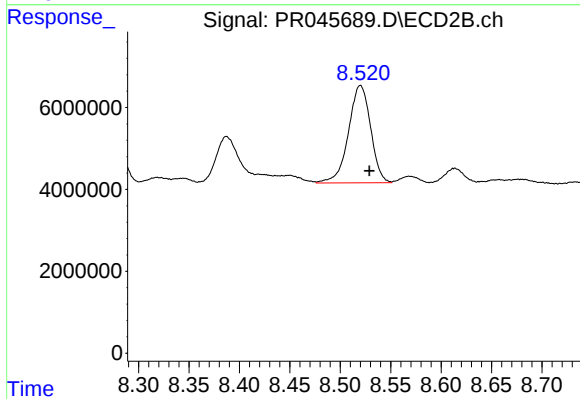
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: -0.008 min
Response: 78779038
Conc: 60.72 ng/ml



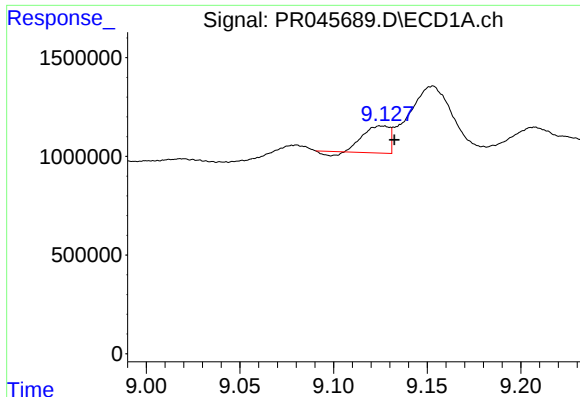
#40 AR-1262-5

R.T.: 9.957 min
Delta R.T.: -0.010 min
Response: 3289710
Conc: 41.44 ng/ml



#40 AR-1262-5

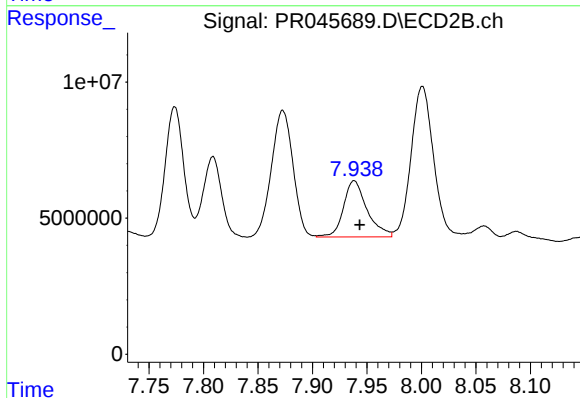
R.T.: 8.520 min
Delta R.T.: -0.009 min
Response: 36378273
Conc: 55.30 ng/ml



#41 AR-1268-1

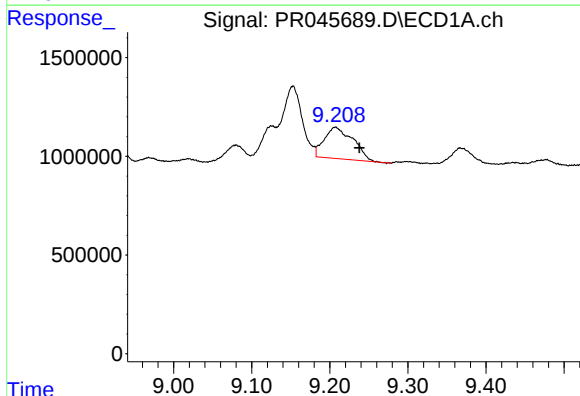
R.T.: 9.126 min
Delta R.T.: -0.007 min
Response: 1248539
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



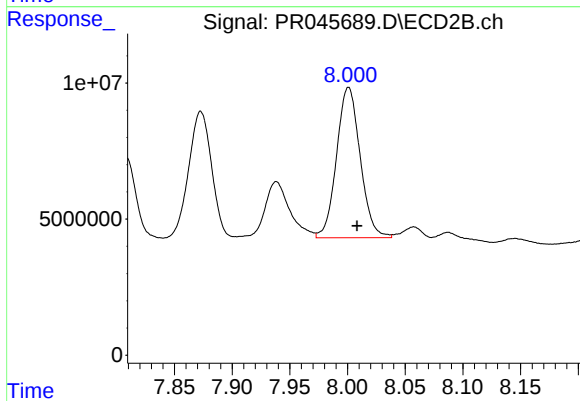
#41 AR-1268-1

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 31089750
Conc: 16.59 ng/ml



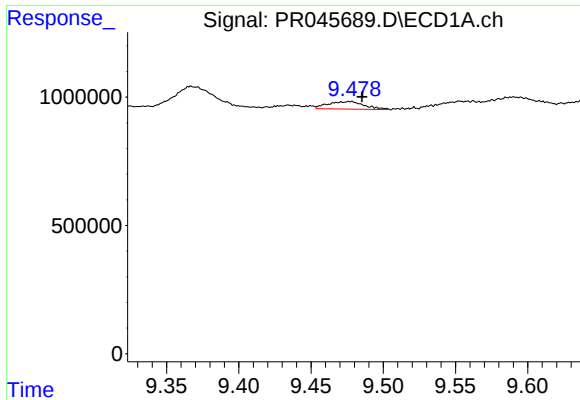
#42 AR-1268-2

R.T.: 9.207 min
Delta R.T.: -0.031 min
Response: 4090182
Conc: 18.95 ng/ml



#42 AR-1268-2

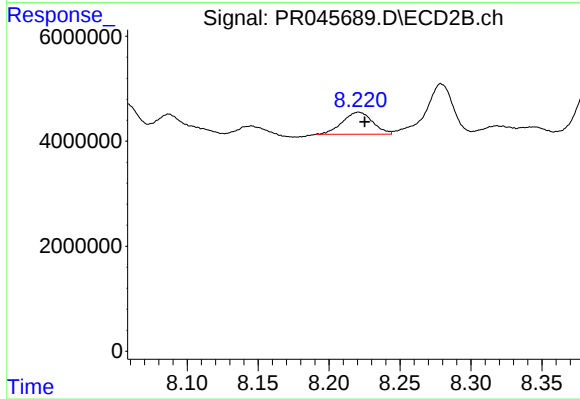
R.T.: 8.001 min
Delta R.T.: -0.007 min
Response: 78779038
Conc: 42.93 ng/ml



#43 AR-1268-3

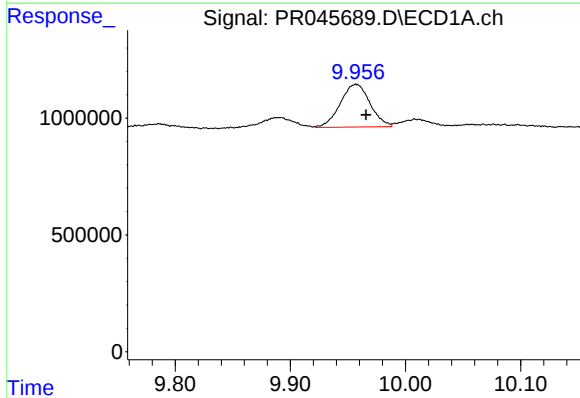
R.T.: 9.477 min
Delta R.T.: -0.008 min
Response: 518770
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



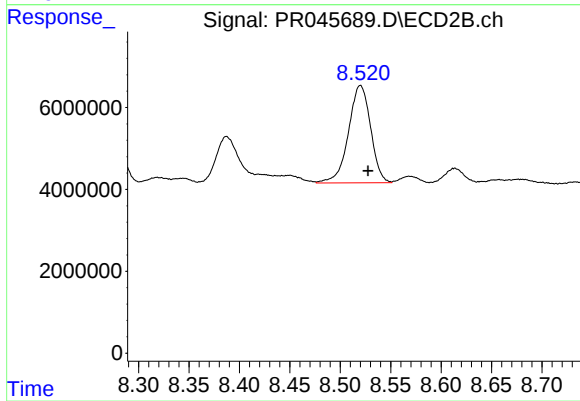
#43 AR-1268-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 6225794
Conc: 4.07 ng/ml



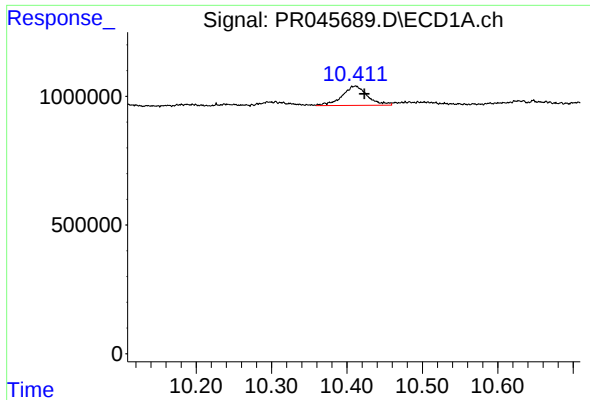
#44 AR-1268-4

R.T.: 9.957 min
Delta R.T.: -0.008 min
Response: 3289710
Conc: 38.79 ng/ml



#44 AR-1268-4

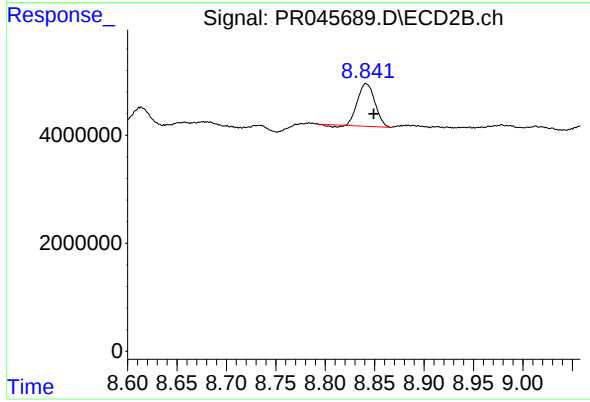
R.T.: 8.520 min
Delta R.T.: -0.008 min
Response: 36378273
Conc: 52.76 ng/ml



#45 AR-1268-5

R.T.: 10.412 min
Delta R.T.: -0.012 min
Response: 1745473
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.841 min
Delta R.T.: -0.008 min
Response: 9432209
Conc: 1.85 ng/ml