

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 01:53
 Operator : YP\AJ
 Sample : N6187-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:17:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.678	2.914	4199.8E6	76494015	1392.388	23.016 #
2)	SA Decachlor...	9.660	8.154	93918792	138.9E6	51.271	50.885
Target Compounds							
3)	L1 AR-1016-1	4.960f	4.060	72889.0E6	67900.6E6	867102.989	617557.555 #
4)	L1 AR-1016-2	4.960	4.060	72889.0E6	67900.6E6	637069.783	448335.270 #
5)	L1 AR-1016-3	5.020	4.228	37864.4E6	39710.8E6	509036.517	489290.576
6)	L1 AR-1016-4	5.122	4.278	35774.6E6	37729.1E6	592385.343	603698.559
7)	L1 AR-1016-5	5.438	4.498	37487.1E6	45058.3E6	641943.681	533549.896
8)	L2 AR-1221-1	3.911	3.138	7601.5E6	12226.2E6	198396.146	321536.890 #
9)	L2 AR-1221-2	4.005	3.225	7625.3E6	13255.8E6	281719.516	486175.418 #
10)	L2 AR-1221-3	4.087	3.307	27734.7E6	32312.2E6	339051.195	359735.151
11)	L3 AR-1232-1	4.087	3.307	27734.7E6	32312.2E6	401354.640	431169.728
12)	L3 AR-1232-2	4.643	4.060	32945.8E6	67900.6E6	1039855.131	953184.158
13)	L3 AR-1232-3	4.960	4.228	72889.0E6	39710.8E6	1283456.218	1055549.722
14)	L3 AR-1232-4	5.122	4.320	35774.6E6	42554.1E6	1206024.334	1291412.205
15)	L3 AR-1232-5	5.223	4.498	29476.4E6	45058.3E6	1350028.301	1180833.589
16)	L4 AR-1242-1	4.960f	4.060	72889.0E6	67900.6E6	968404.918	697027.837 #
17)	L4 AR-1242-2	4.960	4.060	72889.0E6	67900.6E6	712478.412	507672.643 #
18)	L4 AR-1242-3	5.020	4.228	37864.4E6	39710.8E6	566845.821	552856.884
19)	L4 AR-1242-4	5.122	4.320	35774.6E6	42554.1E6	663675.566	624952.847
20)	L4 AR-1242-5	5.912	4.860	15383.6E6	32924.6E6	292017.466	368678.421 #
21)	L5 AR-1248-1	4.960f	4.060	72889.0E6	67900.6E6	1251574.270	914285.501 #
22)	L5 AR-1248-2	5.223	4.278	29476.4E6	37729.1E6	404701.965	377947.424
23)	L5 AR-1248-3	5.438	4.320	37487.1E6	42554.1E6	445052.876	418112.433
24)	L5 AR-1248-4	5.872	4.498	16608.6E6	45058.3E6	182757.660	359566.952 #
25)	L5 AR-1248-5	5.912	4.901	15383.6E6	26394.6E6	174335.001	209622.340
26)	L6 AR-1254-1	5.841	4.860	17285.4E6	32924.6E6	200434.733	183120.082
27)	L6 AR-1254-2	6.080	5.016	8875.4E6	3448.7E6	68365.827	22411.189 #
28)	L6 AR-1254-3	6.476	5.436	2517.9E6	5032.8E6	18471.415	19777.852
29)	L6 AR-1254-4	6.788	5.682	1858.6E6	3614.1E6	18129.042	22671.121 #
30)	L6 AR-1254-5	7.247	6.126	322.2E6	767.0E6	2889.678	3371.065
31)	L7 AR-1260-1	6.657	5.584	134.8E6	2022.6E6	1294.285	11747.073 #
32)	L7 AR-1260-2	6.940	5.780	135.8E6	251.2E6	1096.754	1194.781
33)	L7 AR-1260-3	7.309	5.936	52688155	389.4E6	561.704	1957.734 #
34)	L7 AR-1260-4	7.557	6.443	131.8E6	18943113	1222.695	114.081 #
35)	L7 AR-1260-5	7.917	6.708	26547145	43866571	127.736	111.240
36)	L8 AR-1262-1	7.309	6.196	52688155	93885073	385.194	389.254
37)	L8 AR-1262-2	7.917	6.443	26547145	18943113	110.041	86.483
38)	L8 AR-1262-3	8.235	7.013	23293068	12221555	137.525	71.787 #
39)	L8 AR-1262-4	8.315	7.078	5022957	44560644	62.274	136.842 #
40)	L8 AR-1262-5	8.949	7.617	5432507	7864699	57.745	53.121
41)	L9 AR-1268-1	8.235	7.013	23293068	12221555	82.853	24.372 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
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 Operator : YP\AJ
 Sample : N6187-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

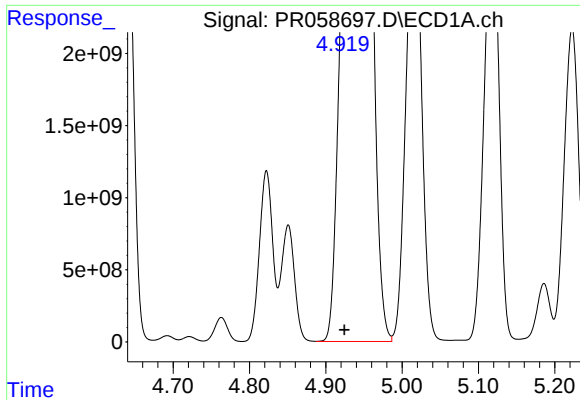
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:17:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.315	7.078	5022957	44560644	19.767	98.396 #
43) L9	AR-1268-3	8.541	7.303	1763181	2494897	8.048	6.520
44) L9	AR-1268-4	8.949	7.617	5432507	7864699	53.905	49.025
45) L9	AR-1268-5	9.342	7.912	6537047	8077141	9.227	6.676 #

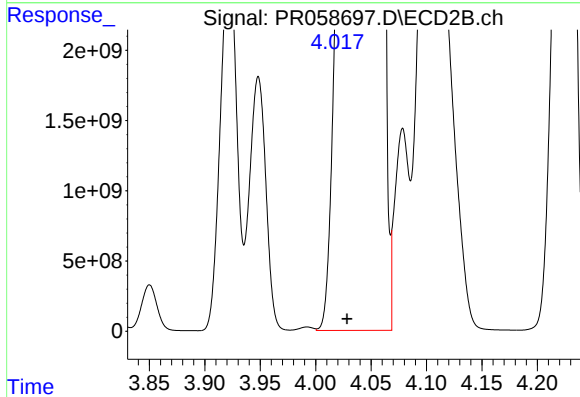
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

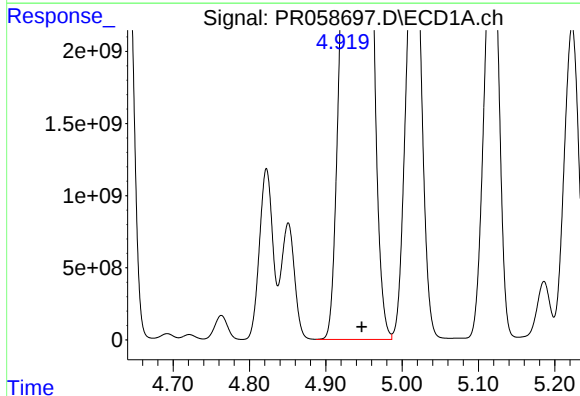
R.T.: 4.960 min
Delta R.T.: 0.036 min
Response: 72889008102
Conc: 867102.99 ng

Instrument :
ECD_R
ClientSampleId :



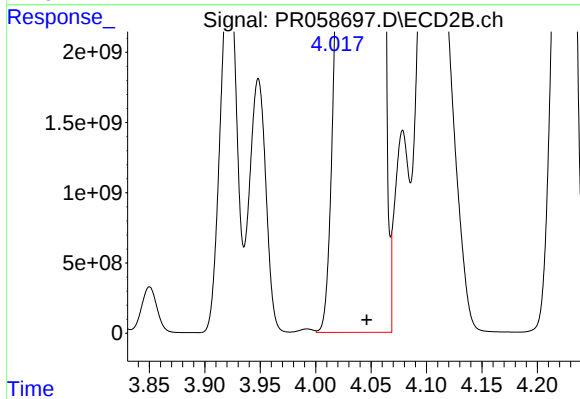
#3 AR-1016-1

R.T.: 4.060 min
Delta R.T.: 0.032 min
Response: 67900587659
Conc: 617557.56 ng/ml



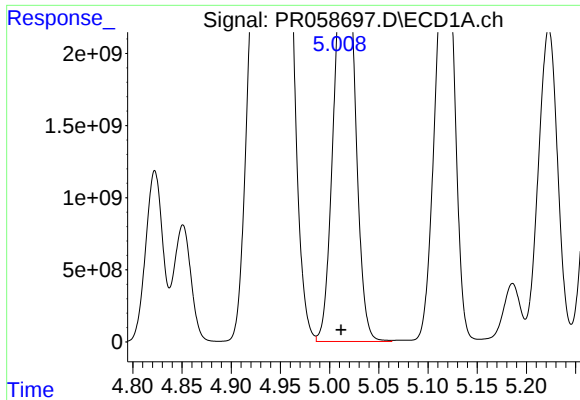
#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: 0.013 min
Response: 72889008102
Conc: 637069.78 ng/ml



#4 AR-1016-2

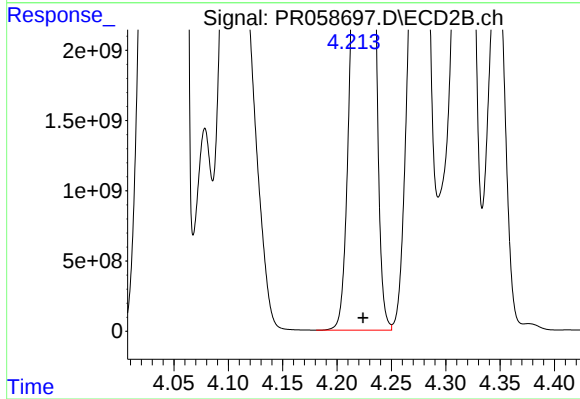
R.T.: 4.060 min
Delta R.T.: 0.014 min
Response: 67900587659
Conc: 448335.27 ng/ml



#5 AR-1016-3

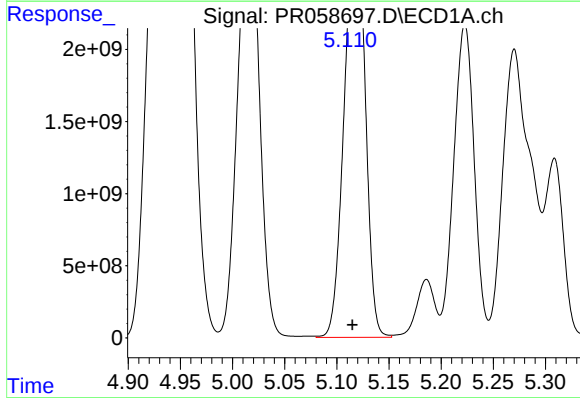
R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 37864370594
Conc: 509036.52 ng

Instrument :
ECD_R
ClientSampleId :



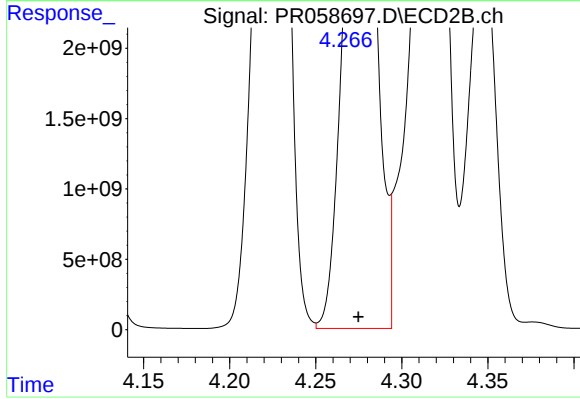
#5 AR-1016-3

R.T.: 4.228 min
Delta R.T.: 0.004 min
Response: 39710829261
Conc: 489290.58 ng/ml



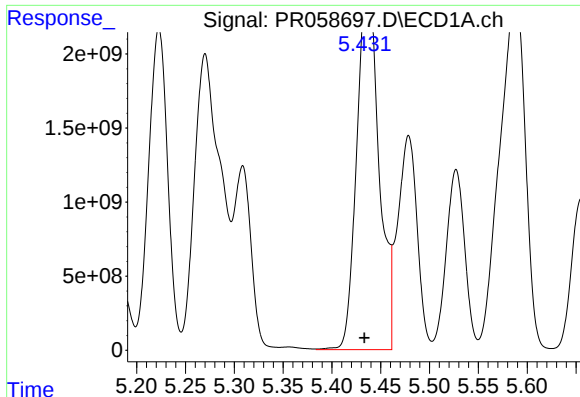
#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 35774600057
Conc: 592385.34 ng/ml



#6 AR-1016-4

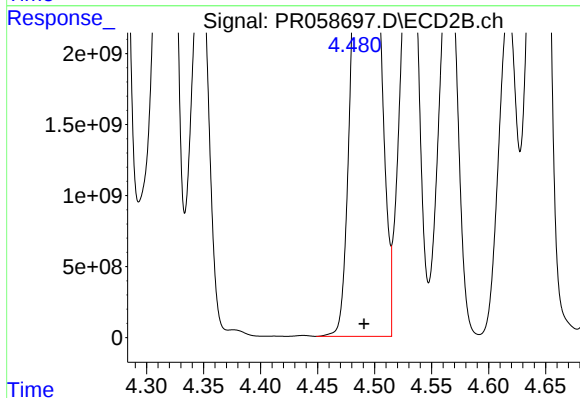
R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 37729134040
Conc: 603698.56 ng/ml



#7 AR-1016-5

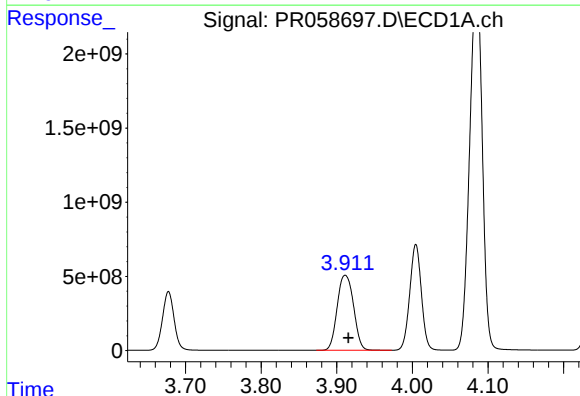
R.T.: 5.438 min
Delta R.T.: 0.005 min
Response: 37487142657
Conc: 641943.68 ng

Instrument :
ECD_R
ClientSampleId :



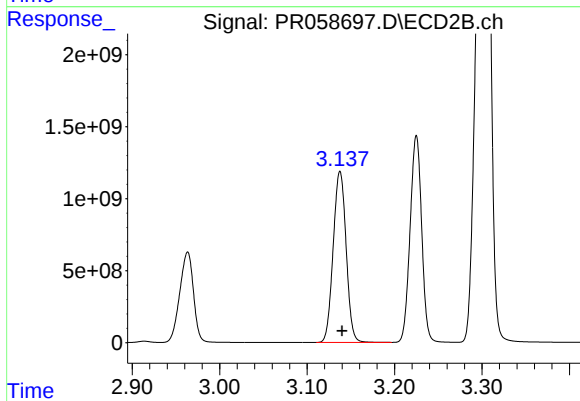
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: 0.007 min
Response: 45058267711
Conc: 533549.90 ng/ml



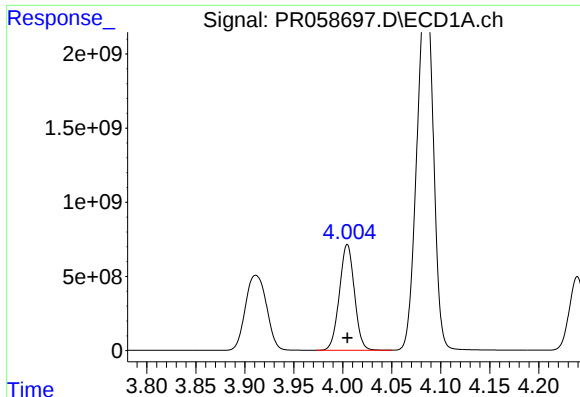
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 7601501150
Conc: 198396.15 ng/ml



#8 AR-1221-1

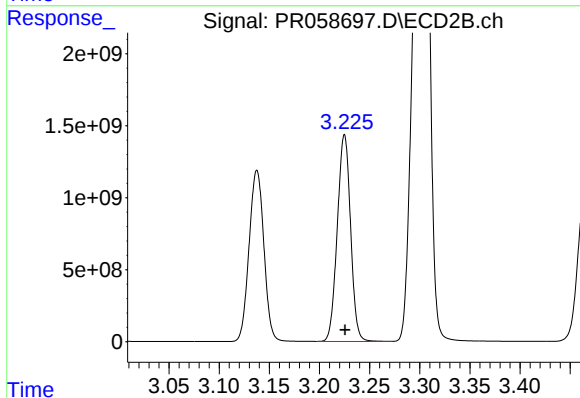
R.T.: 3.138 min
Delta R.T.: -0.002 min
Response: 12226155532
Conc: 321536.89 ng/ml



#9 AR-1221-2

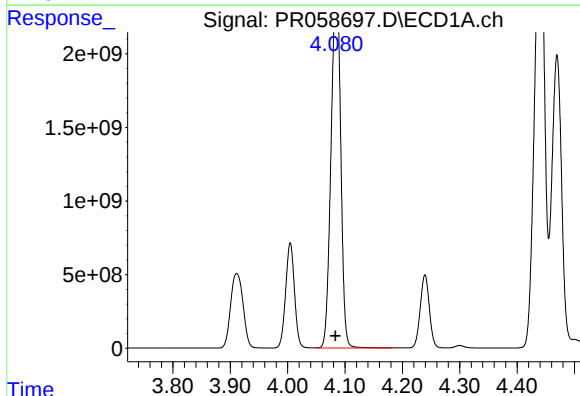
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 7625336696
Conc: 281719.52 ng

Instrument :
ECD_R
ClientSampleId :



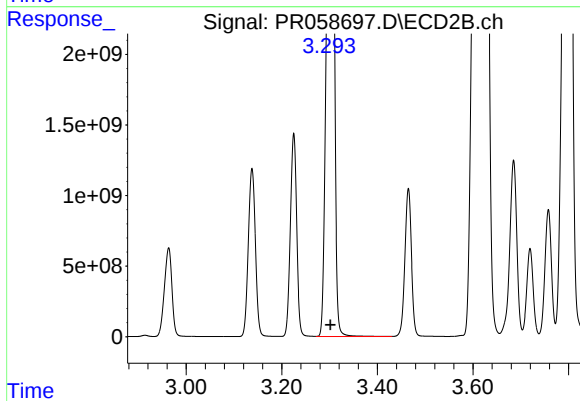
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 13255793973
Conc: 486175.42 ng/ml



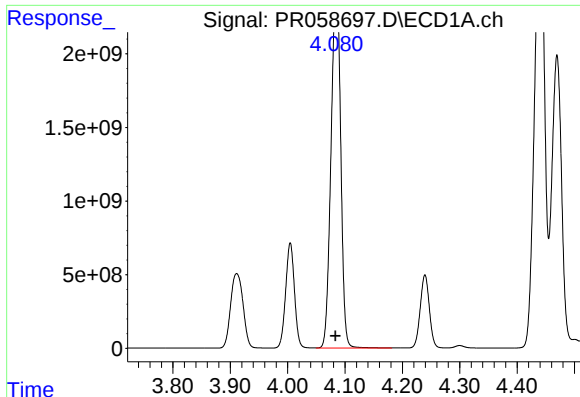
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.004 min
Response: 27734679349
Conc: 339051.20 ng/ml



#10 AR-1221-3

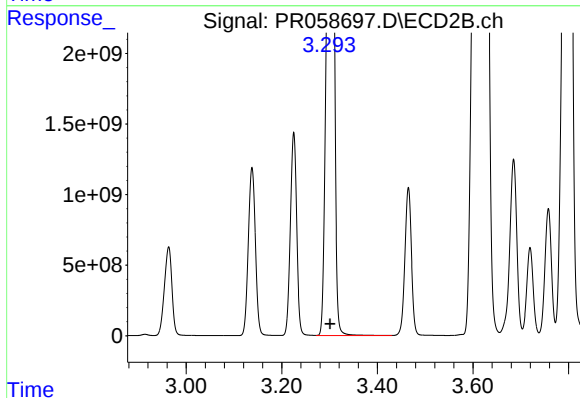
R.T.: 3.307 min
Delta R.T.: 0.006 min
Response: 32312222731
Conc: 359735.15 ng/ml



#11 AR-1232-1

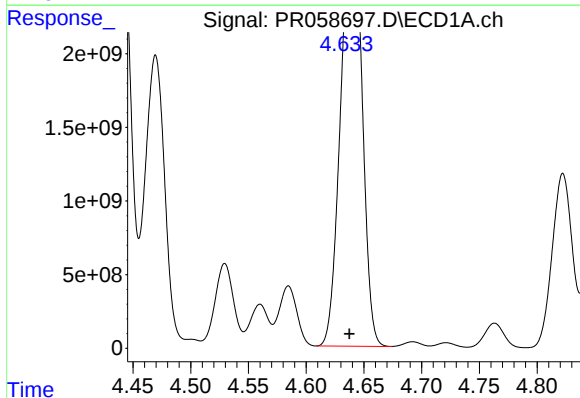
R.T.: 4.087 min
Delta R.T.: 0.004 min
Response: 27734679349
Conc: 401354.64 ng

Instrument :
ECD_R
ClientSampleId :



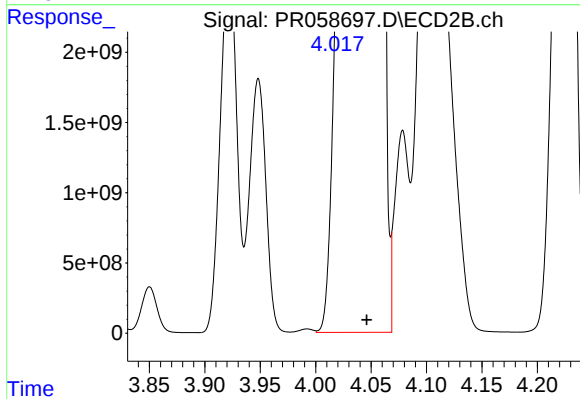
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: 0.006 min
Response: 32312222731
Conc: 431169.73 ng/ml



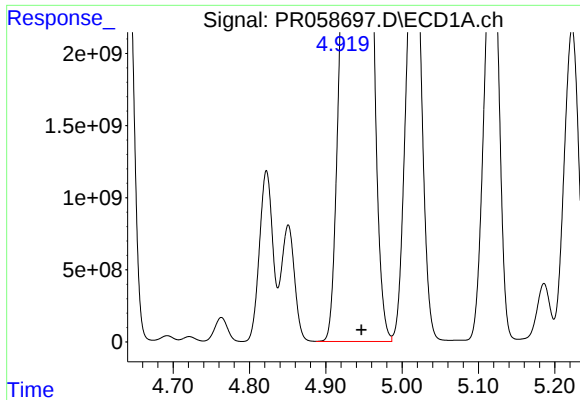
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: 0.006 min
Response: 32945849491
Conc: 1039855.13 ng/ml



#12 AR-1232-2

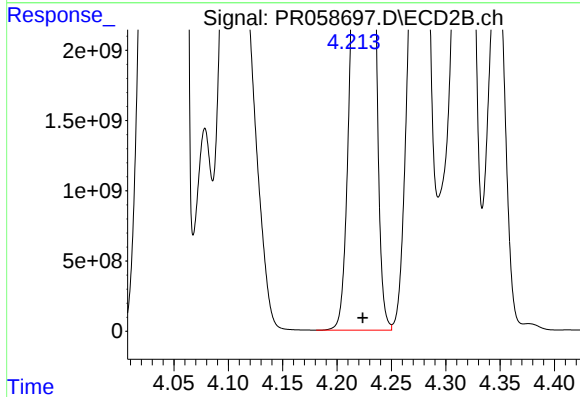
R.T.: 4.060 min
Delta R.T.: 0.014 min
Response: 67900587659
Conc: 953184.16 ng/ml



#13 AR-1232-3

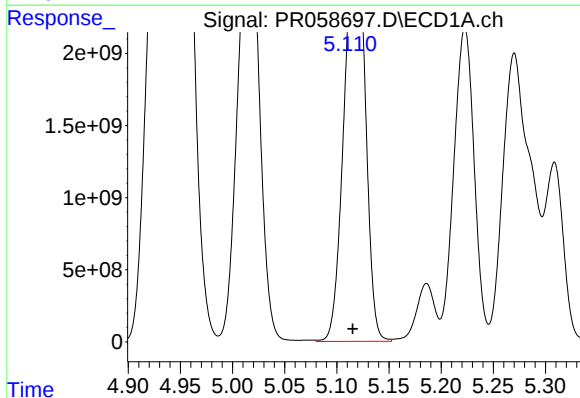
R.T.: 4.960 min
Delta R.T.: 0.013 min
Response: 72889008102
Conc: 1283456.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



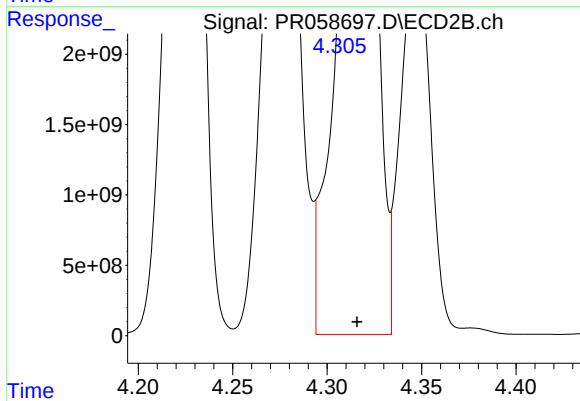
#13 AR-1232-3

R.T.: 4.228 min
Delta R.T.: 0.004 min
Response: 39710829261
Conc: 1055549.72 ng/ml



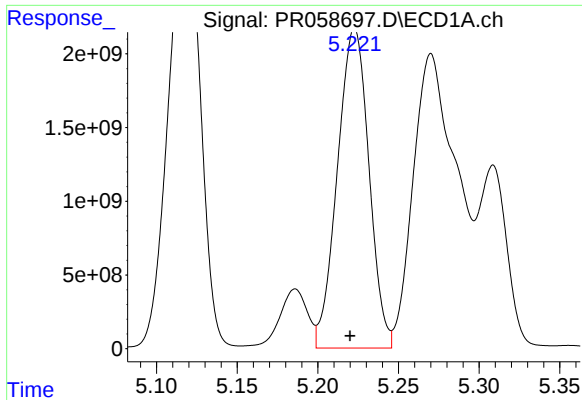
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 35774600057
Conc: 1206024.33 ng/ml



#14 AR-1232-4

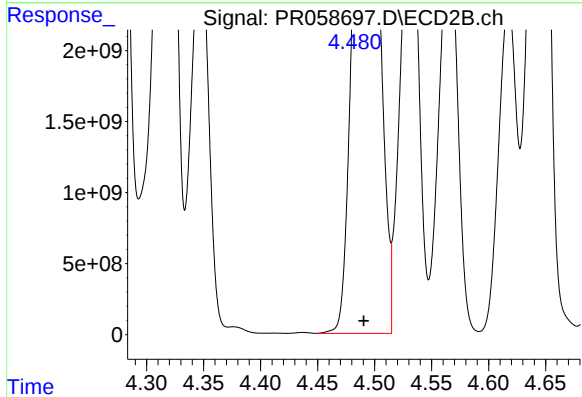
R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: 42554064792
Conc: 1291412.21 ng/ml



#15 AR-1232-5

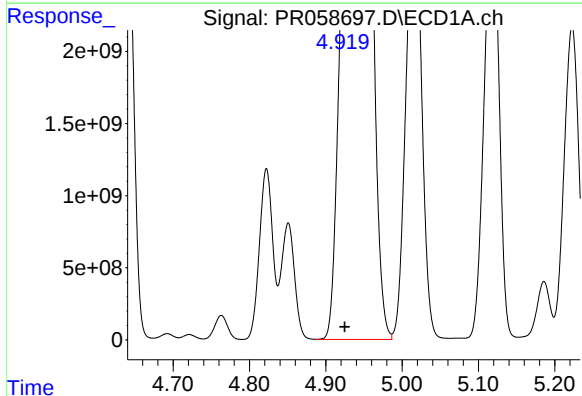
R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 29476384856
Conc: 1350028.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



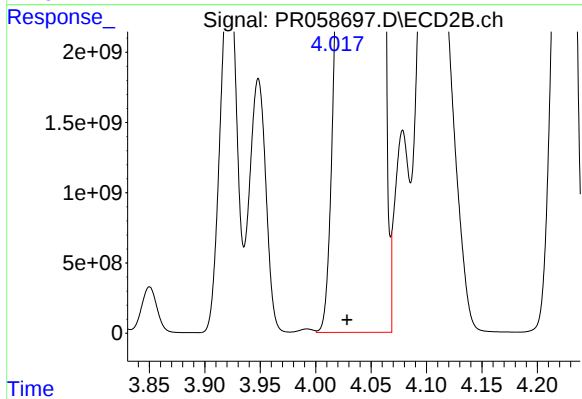
#15 AR-1232-5

R.T.: 4.498 min
Delta R.T.: 0.008 min
Response: 45058267711
Conc: 1180833.59 ng/ml



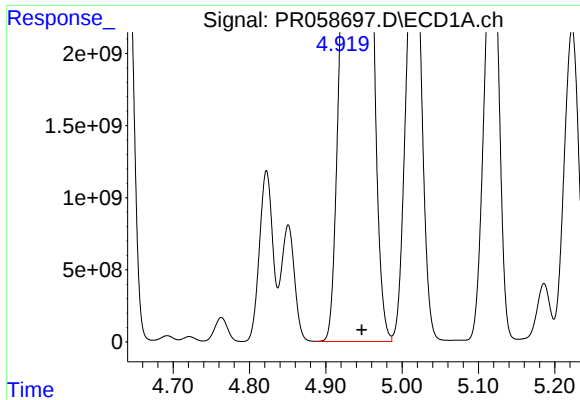
#16 AR-1242-1

R.T.: 4.960 min
Delta R.T.: 0.035 min
Response: 72889008102
Conc: 968404.92 ng/ml



#16 AR-1242-1

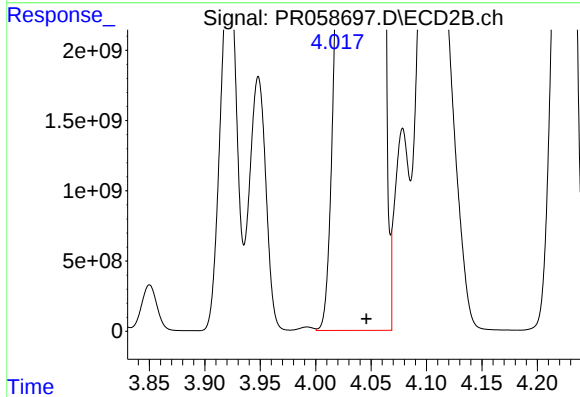
R.T.: 4.060 min
Delta R.T.: 0.032 min
Response: 67900587659
Conc: 697027.84 ng/ml



#17 AR-1242-2

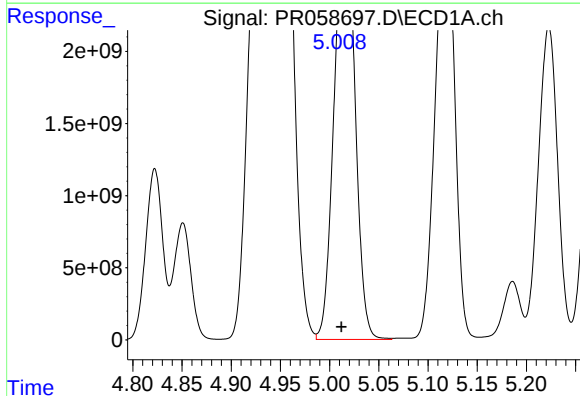
R.T.: 4.960 min
Delta R.T.: 0.013 min
Response: 72889008102
Conc: 712478.41 ng

Instrument :
ECD_R
ClientSampleId :



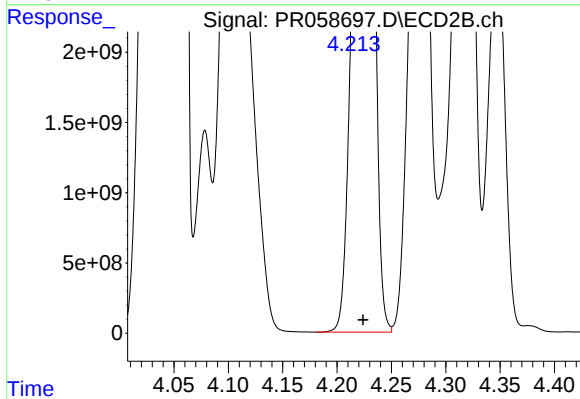
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.014 min
Response: 67900587659
Conc: 507672.64 ng/ml



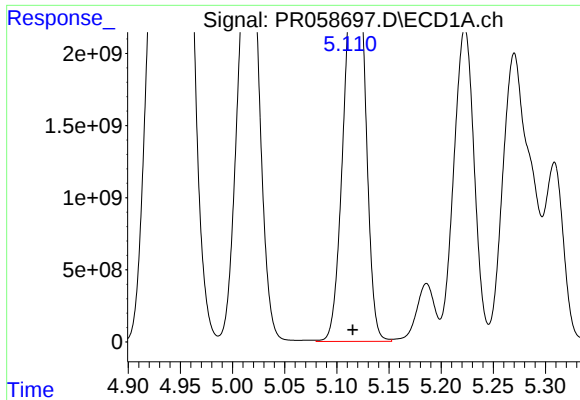
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 37864370594
Conc: 566845.82 ng/ml



#18 AR-1242-3

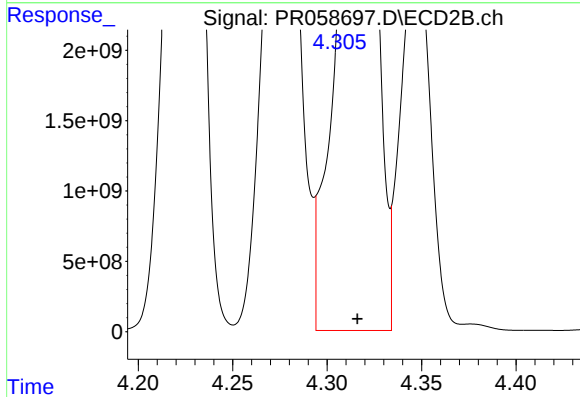
R.T.: 4.228 min
Delta R.T.: 0.004 min
Response: 39710829261
Conc: 552856.88 ng/ml



#19 AR-1242-4

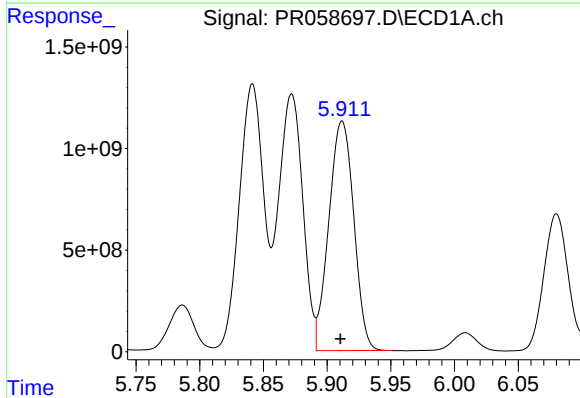
R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 35774600057
Conc: 663675.57 ng

Instrument :
ECD_R
ClientSampleId :



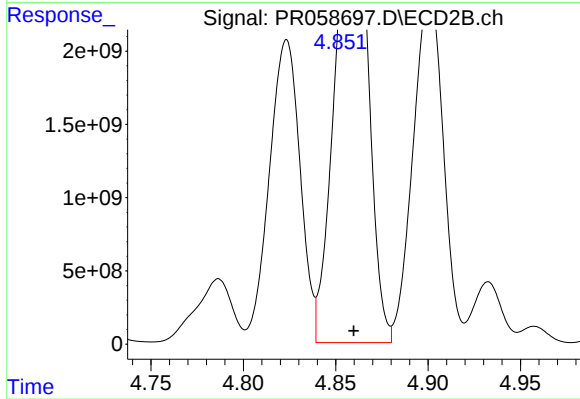
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: 42554064792
Conc: 624952.85 ng/ml



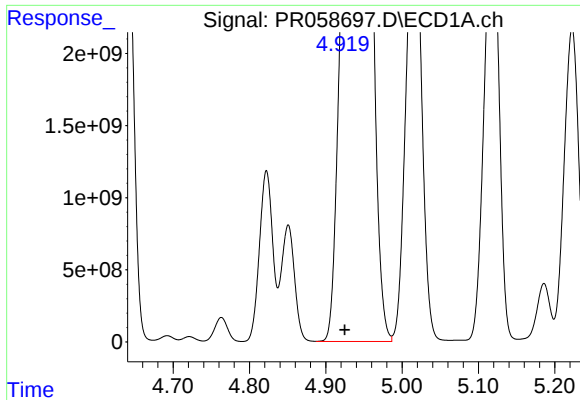
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 15383637961
Conc: 292017.47 ng/ml



#20 AR-1242-5

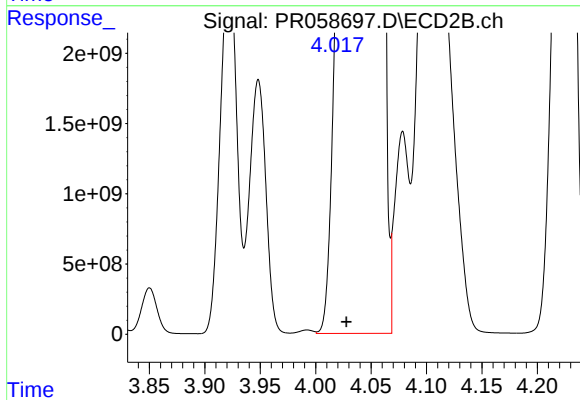
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 32924598535
Conc: 368678.42 ng/ml



#21 AR-1248-1

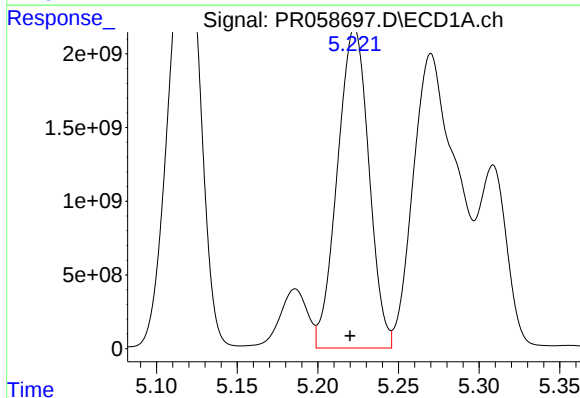
R.T.: 4.960 min
Delta R.T.: 0.035 min
Response: 72889008102
Conc: 1251574.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



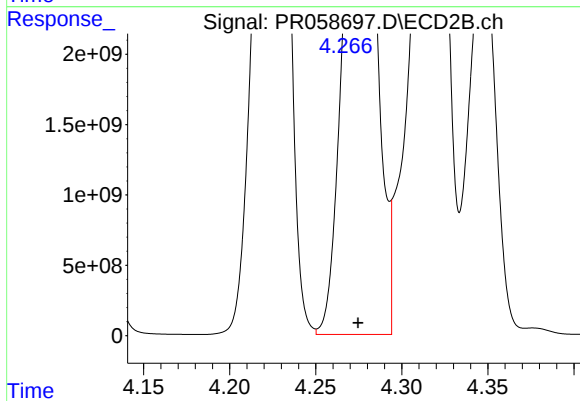
#21 AR-1248-1

R.T.: 4.060 min
Delta R.T.: 0.032 min
Response: 67900587659
Conc: 914285.50 ng/ml



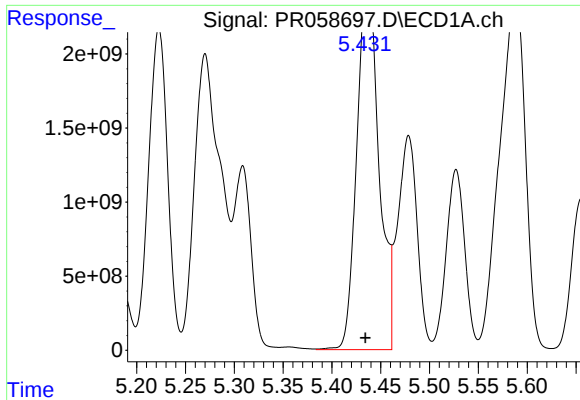
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 29476384856
Conc: 404701.96 ng/ml



#22 AR-1248-2

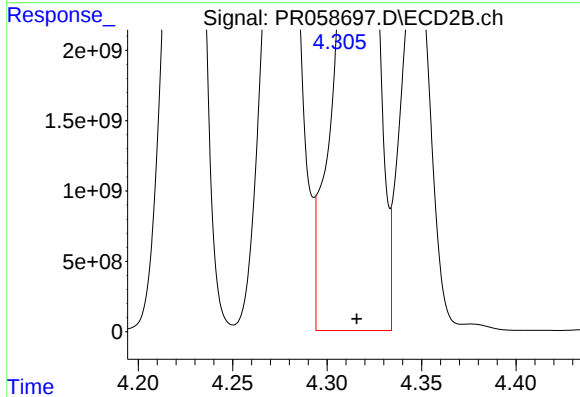
R.T.: 4.278 min
Delta R.T.: 0.004 min
Response: 37729134040
Conc: 377947.42 ng/ml



#23 AR-1248-3

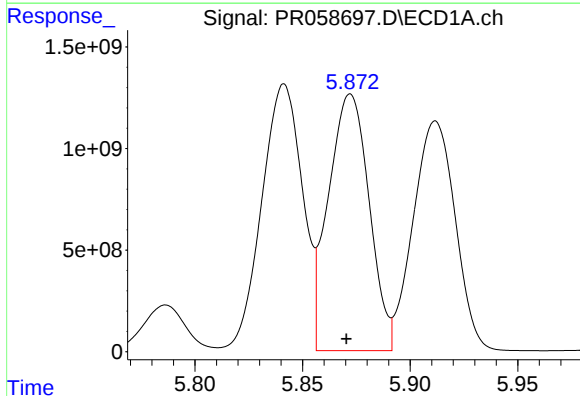
R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 37487142657
Conc: 445052.88 ng

Instrument :
ECD_R
ClientSampleId :



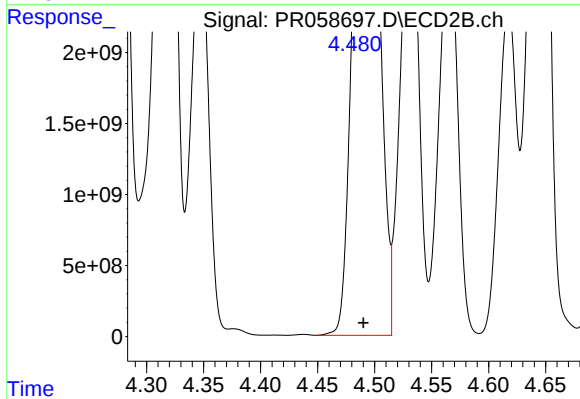
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: 42554064792
Conc: 418112.43 ng/ml



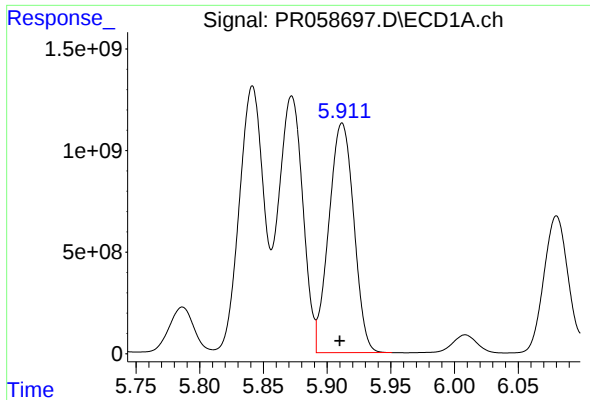
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 16608558628
Conc: 182757.66 ng/ml



#24 AR-1248-4

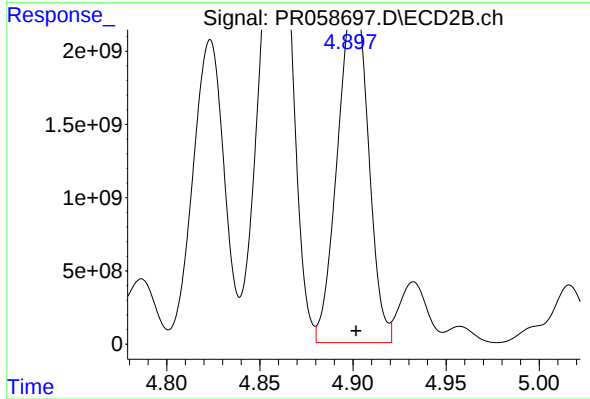
R.T.: 4.498 min
Delta R.T.: 0.008 min
Response: 45058267711
Conc: 359566.95 ng/ml



#25 AR-1248-5

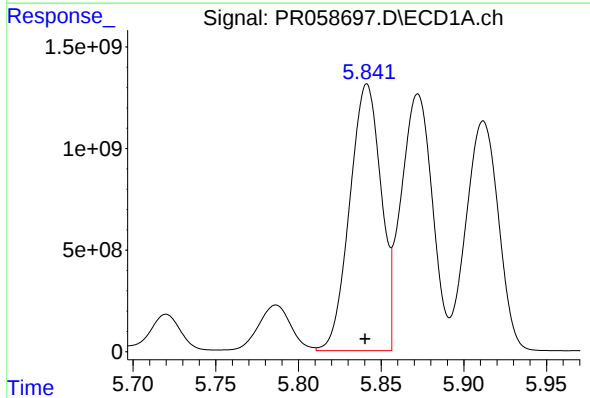
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 15383637961
Conc: 174335.00 ng

Instrument :
ECD_R
ClientSampleId :



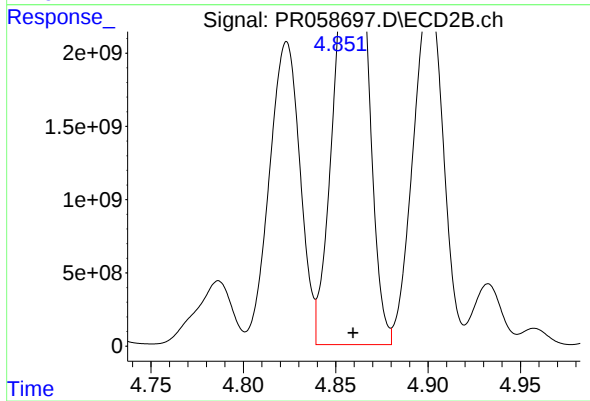
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 26394630038
Conc: 209622.34 ng/ml



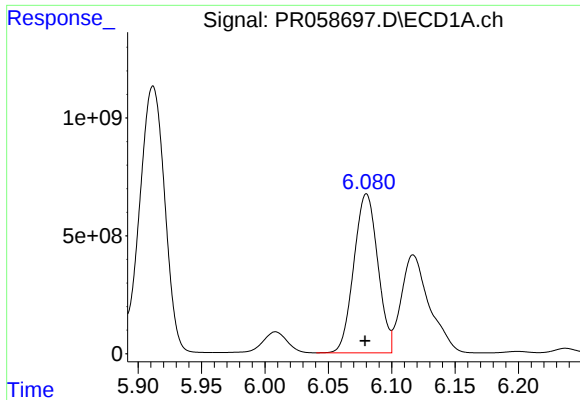
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 17285362350
Conc: 200434.73 ng/ml



#26 AR-1254-1

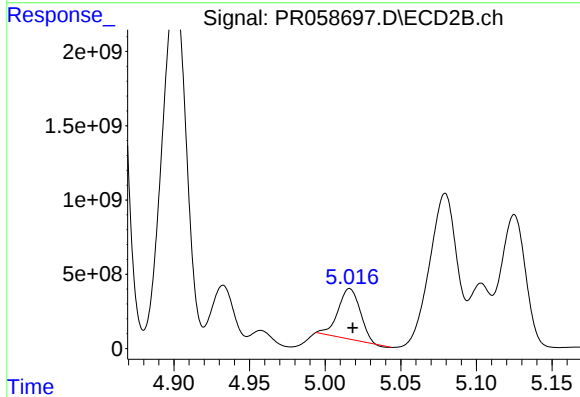
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 32924598535
Conc: 183120.08 ng/ml



#27 AR-1254-2

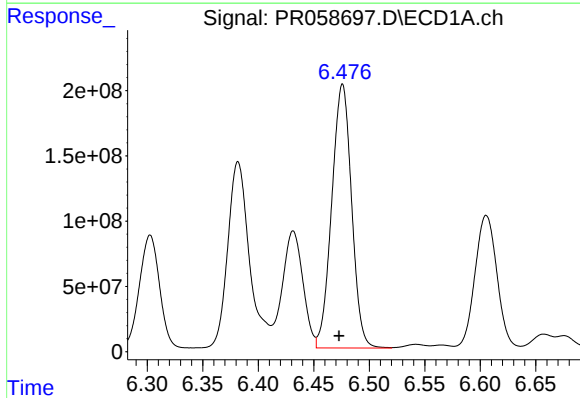
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 8875353734
Conc: 68365.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



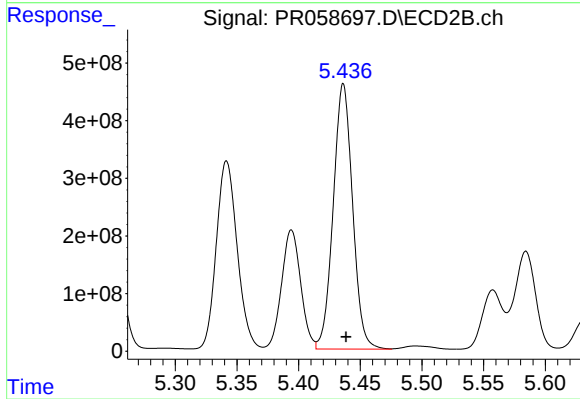
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 3448675924
Conc: 22411.19 ng/ml



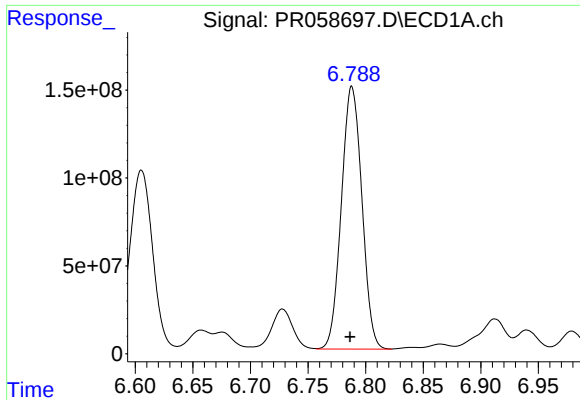
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 2517864968
Conc: 18471.42 ng/ml



#28 AR-1254-3

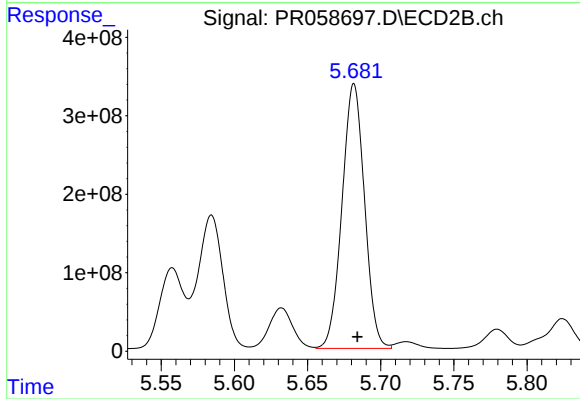
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 5032804565
Conc: 19777.85 ng/ml



#29 AR-1254-4

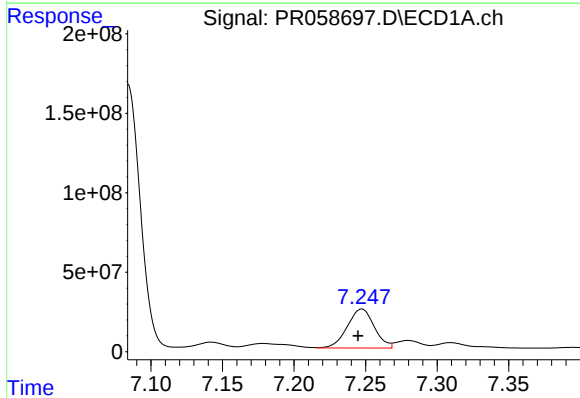
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 1858596933
Conc: 18129.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



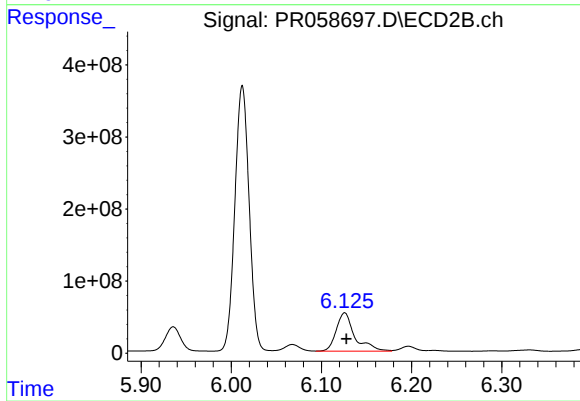
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 3614062085
Conc: 22671.12 ng/ml



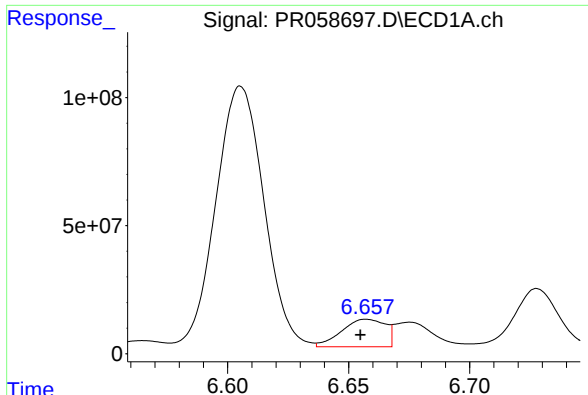
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.003 min
Response: 322239653
Conc: 2889.68 ng/ml



#30 AR-1254-5

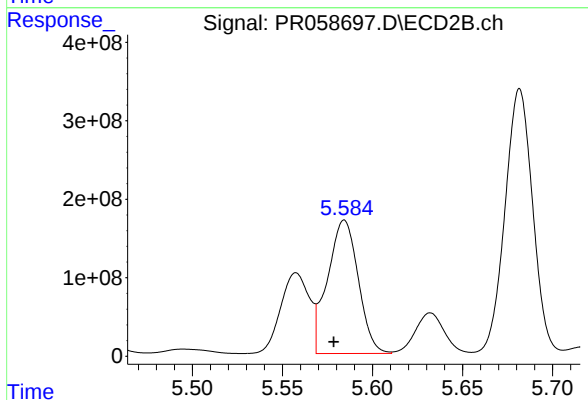
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 766953305
Conc: 3371.06 ng/ml



#31 AR-1260-1

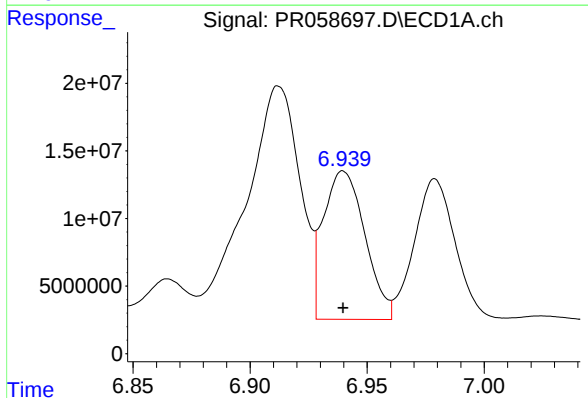
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 134751808
Conc: 1294.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



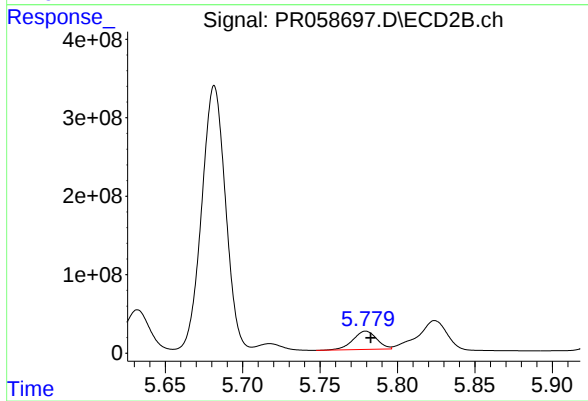
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.006 min
Response: 2022553799
Conc: 11747.07 ng/ml



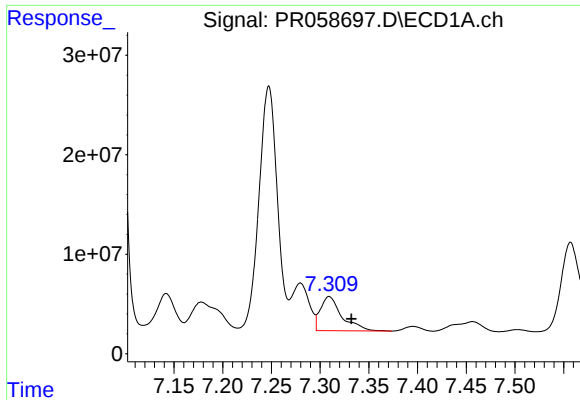
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 135821867
Conc: 1096.75 ng/ml



#32 AR-1260-2

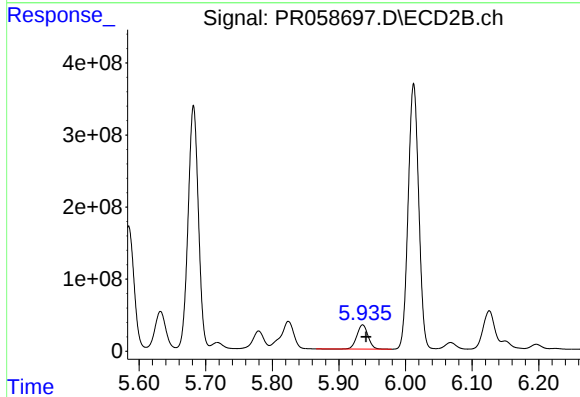
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 251173891
Conc: 1194.78 ng/ml



#33 AR-1260-3

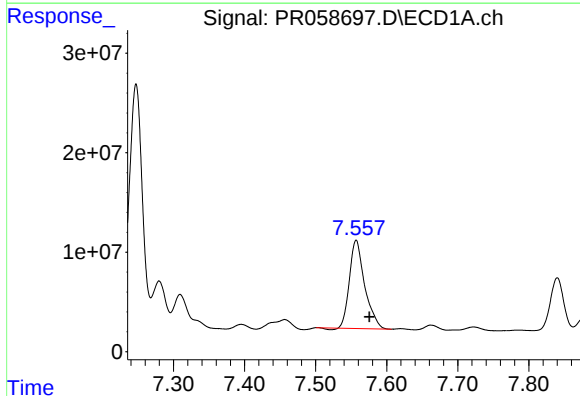
R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 52688155
Conc: 561.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



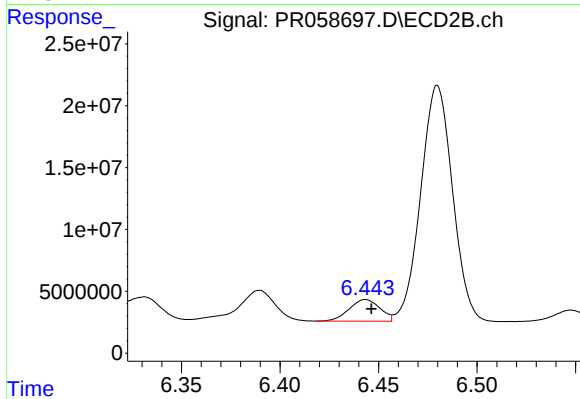
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 389375683
Conc: 1957.73 ng/ml



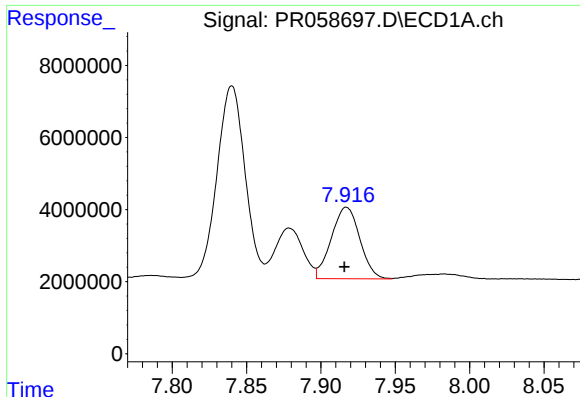
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 131776615
Conc: 1222.70 ng/ml



#34 AR-1260-4

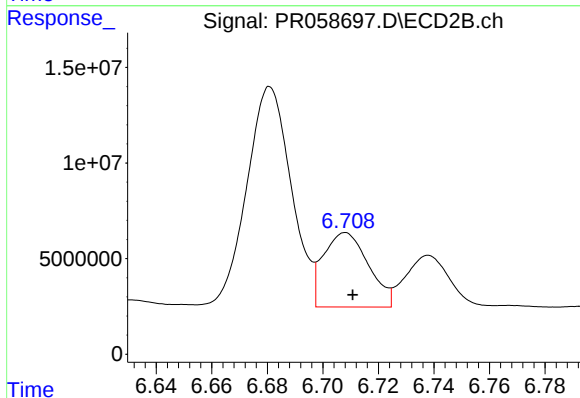
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 18943113
Conc: 114.08 ng/ml



#35 AR-1260-5

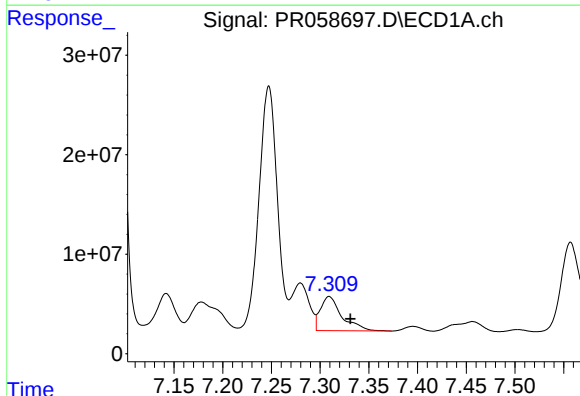
R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 26547145
Conc: 127.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



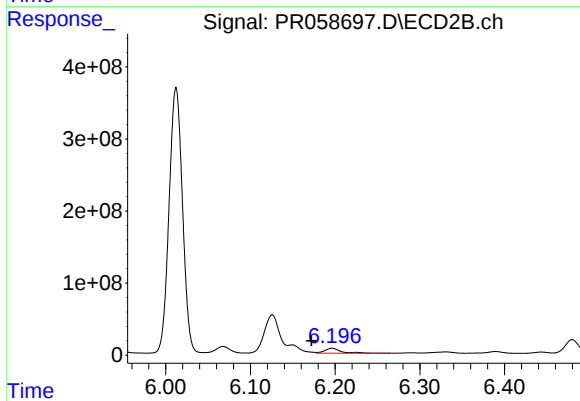
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 43866571
Conc: 111.24 ng/ml



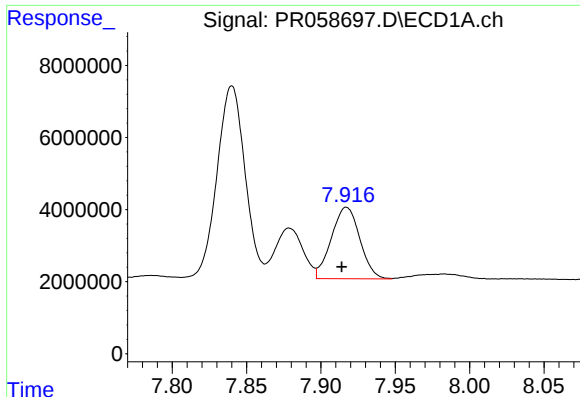
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.022 min
Response: 52688155
Conc: 385.19 ng/ml



#36 AR-1262-1

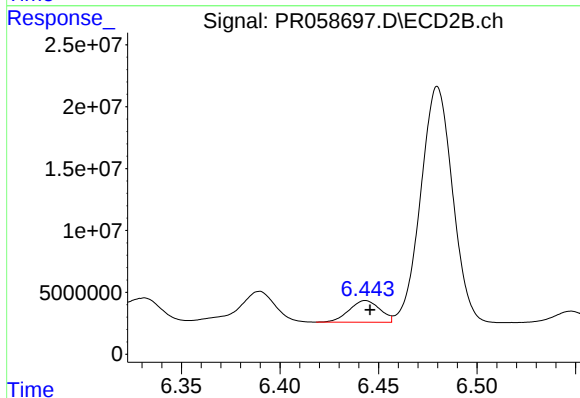
R.T.: 6.196 min
Delta R.T.: 0.024 min
Response: 93885073
Conc: 389.25 ng/ml



#37 AR-1262-2

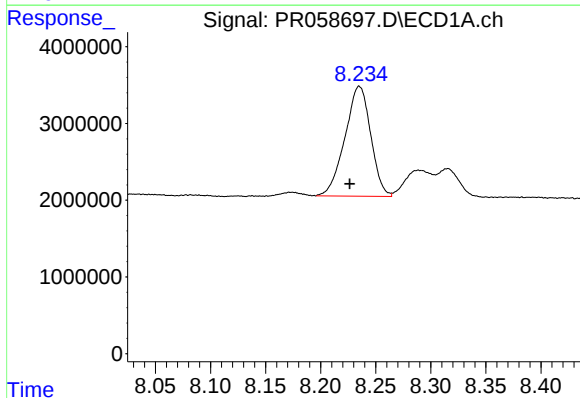
R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 26547145
Conc: 110.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



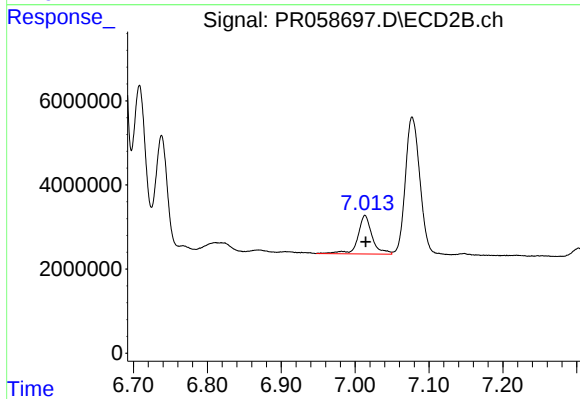
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 18943113
Conc: 86.48 ng/ml



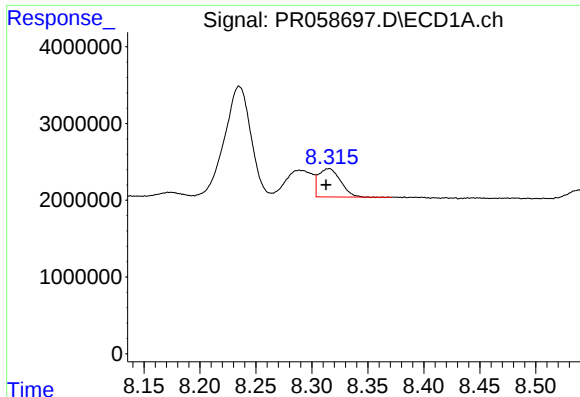
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.009 min
Response: 23293068
Conc: 137.52 ng/ml



#38 AR-1262-3

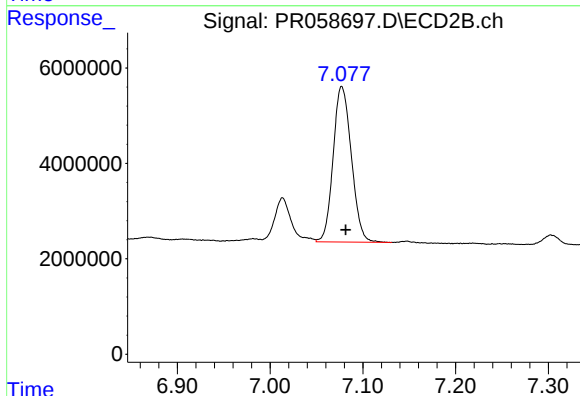
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 12221555
Conc: 71.79 ng/ml



#39 AR-1262-4

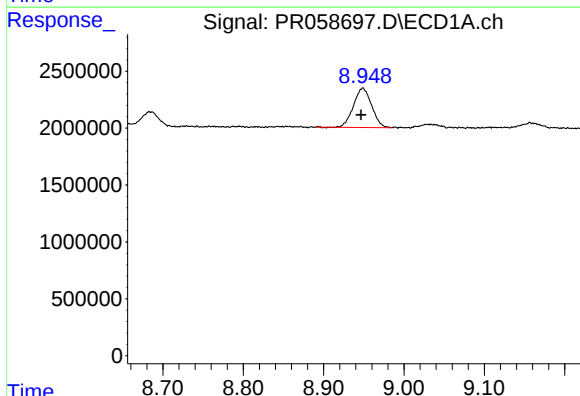
R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 5022957
Conc: 62.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



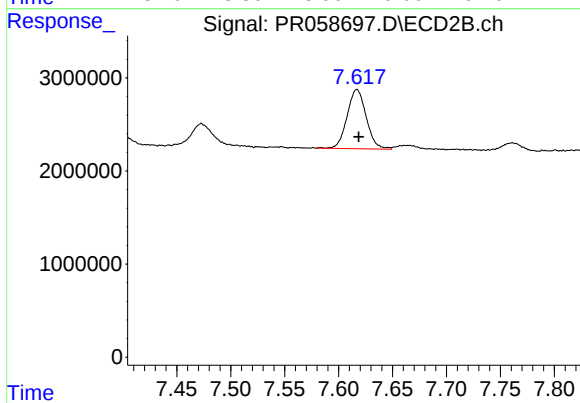
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 44560644
Conc: 136.84 ng/ml



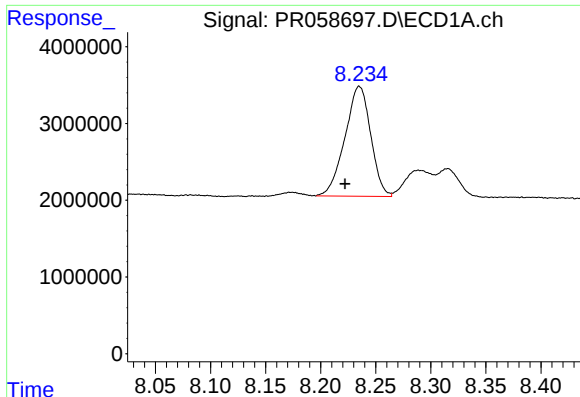
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.002 min
Response: 5432507
Conc: 57.74 ng/ml



#40 AR-1262-5

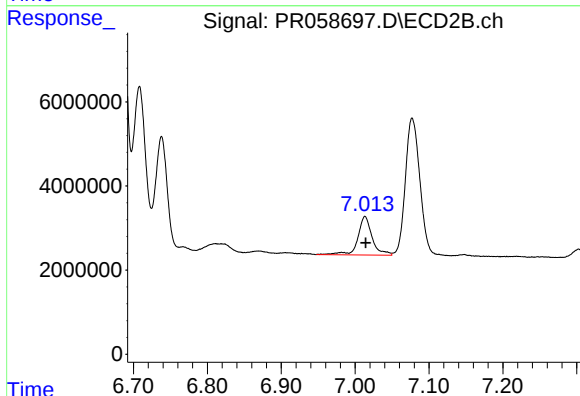
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 7864699
Conc: 53.12 ng/ml



#41 AR-1268-1

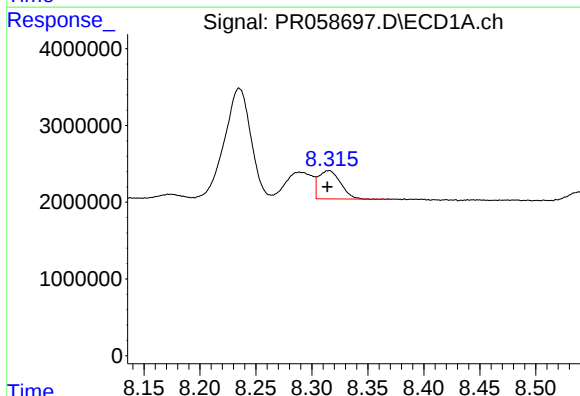
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 23293068
Conc: 82.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



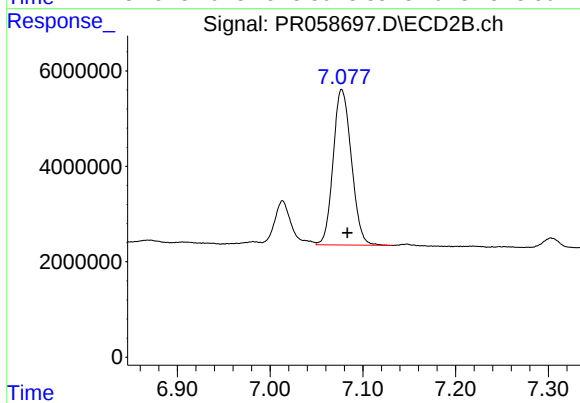
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 12221555
Conc: 24.37 ng/ml



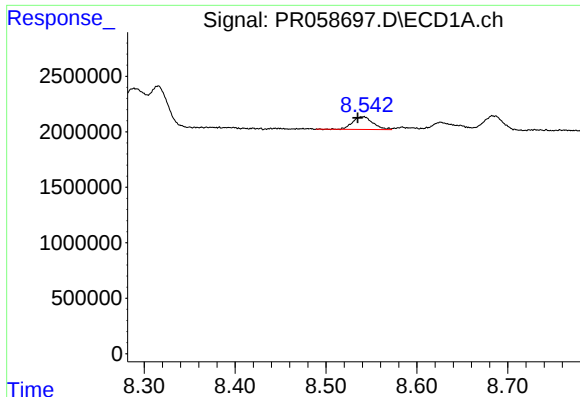
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: 0.001 min
Response: 5022957
Conc: 19.77 ng/ml



#42 AR-1268-2

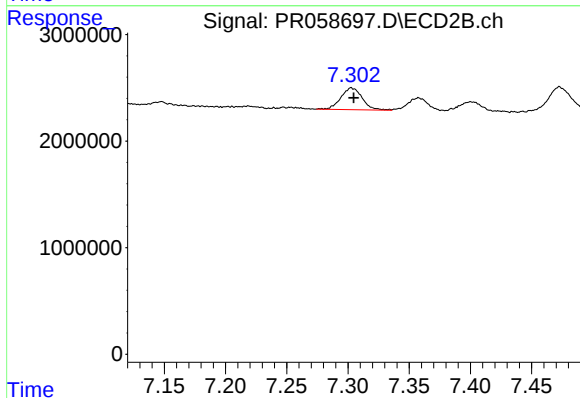
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 44560644
Conc: 98.40 ng/ml



#43 AR-1268-3

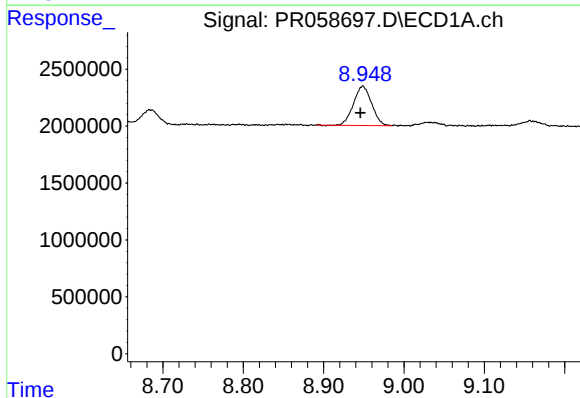
R.T.: 8.541 min
Delta R.T.: 0.006 min
Response: 1763181
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



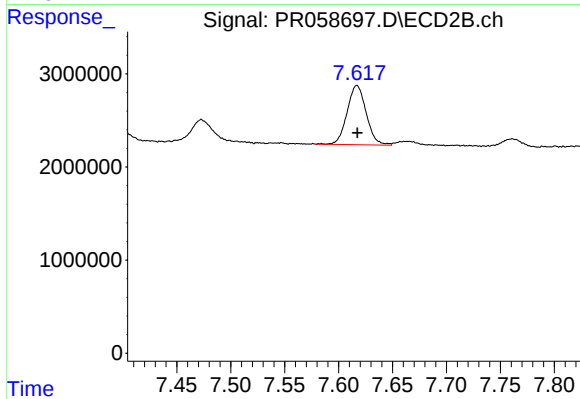
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 2494897
Conc: 6.52 ng/ml



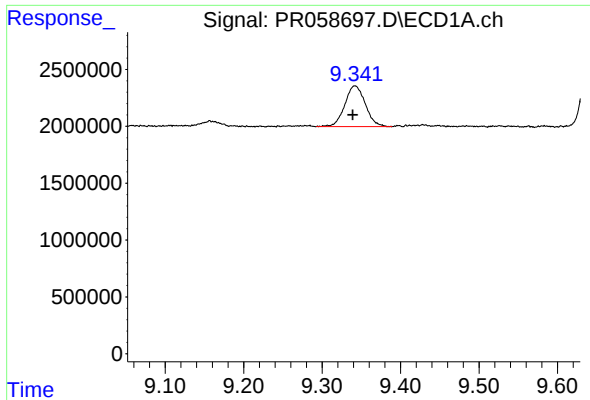
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 5432507
Conc: 53.91 ng/ml



#44 AR-1268-4

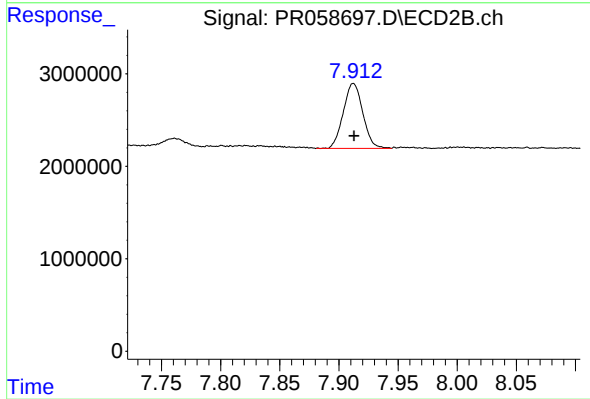
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 7864699
Conc: 49.03 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 6537047
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 8077141
Conc: 6.68 ng/ml