

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 03:03
 Operator : SM\MA
 Sample : AR1248 LOQ
 Misc : AR1248 LOQ WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:43:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.552	3.690	419.5E6	613.4E6	18.420	16.002
2)	SA Decachlor...	10.317	8.592	502.5E6	379.8E6	19.435	19.293
Target Compounds							
3)	L1 AR-1016-1	5.446	4.535	25163627	46200095	52.488	51.321
4)	L1 AR-1016-2	5.796	4.944	35805087	61844924	58.485	64.137
5)	L1 AR-1016-3	5.894	5.021	39775972	144.8E6	77.406	137.932 #
6)	L1 AR-1016-4	6.188	5.191	86586781	185.7E6	174.140	162.416
7)	L1 AR-1016-5	6.328	5.535	78119603	292.9E6	149.700	249.868 #
8)	L2 AR-1221-1	4.785	0.000	25403833	0	118.215	N.D. #
9)	L2 AR-1221-2	4.857	3.985	18150140	11986119	113.012	42.652 #
10)	L2 AR-1221-3	4.918	4.057	13617277	14499558	26.681	16.022 #
11)	L3 AR-1232-1	4.918	4.057	13617277	14499558	32.313	18.704 #
12)	L3 AR-1232-2	5.446	4.944	25163627	61844924	117.957	134.381
13)	L3 AR-1232-3	5.796	4.981	35805087	143.9E6	128.672	418.756 #
14)	L3 AR-1232-4	5.894	5.535	39775972	292.9E6	170.908	468.461 #
15)	L3 AR-1232-5	6.328	5.577	78119603	285.0E6	335.395	455.812 #
16)	L4 AR-1242-1	5.446	4.535	25163627	46200095	56.452	52.199
17)	L4 AR-1242-2	5.711	4.770	60434328	109.3E6	90.480	49.889 #
18)	L4 AR-1242-3	5.796	4.826	35805087	57880892	63.446	43.781 #
19)	L4 AR-1242-4	5.894	5.021	39775972	144.8E6	82.729	141.428 #
20)	L4 AR-1242-5	6.188	5.191	86586781	185.7E6	183.784	164.847
21)	L5 AR-1248-1	5.983	4.981	79156484	143.9E6	120.627	106.571
22)	L5 AR-1248-2	6.188	5.021	86586781	144.8E6	117.501	102.948
23)	L5 AR-1248-3	6.562	5.191	80629397	185.7E6	121.003	106.639
24)	L5 AR-1248-4	6.627	5.535	102.4E6	292.9E6	119.438	108.683
25)	L5 AR-1248-5	6.784	5.577	107.1E6	285.0E6	121.145	147.251
26)	L6 AR-1254-1	5.983	4.981	79156484	143.9E6	166.476	140.815
27)	L6 AR-1254-2	6.784	5.678	107.1E6	110.2E6	71.716	41.976 #
28)	L6 AR-1254-3	7.146	6.077	65055063	135.4E6	42.485	32.014
29)	L6 AR-1254-4	7.429	6.302	46542102	100.3E6	33.634	30.233
30)	L6 AR-1254-5	7.847	6.710	10406430	17138434	7.761	5.419 #
31)	L7 AR-1260-1	7.312	6.219	15084251	64539901	14.166	26.593 #
32)	L7 AR-1260-2	7.563	6.388	13384395	21266439	8.796	6.994
33)	L7 AR-1260-3	0.000	6.710	0	17138434	N.D.	7.578 #
34)	L7 AR-1260-4	8.474	7.238	7752682	14149177	2.691	4.421 #
36)	L8 AR-1262-1	7.312	6.219	15084251	64539901	15.670	28.084 #
37)	L8 AR-1262-2	7.563	6.388	13384395	21266439	9.758	7.608
38)	L8 AR-1262-3	0.000	6.710	0	17138434	N.D.	5.010 #
40)	L8 AR-1262-5	8.474	7.238	7752682	14149177	2.093	3.662 #
44)	L9 AR-1268-4	9.559	0.000	7008323	0	5.407	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 03:03
Operator : SM\MA
Sample : AR1248 LOQ
Misc : AR1248 LOQ WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:43:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

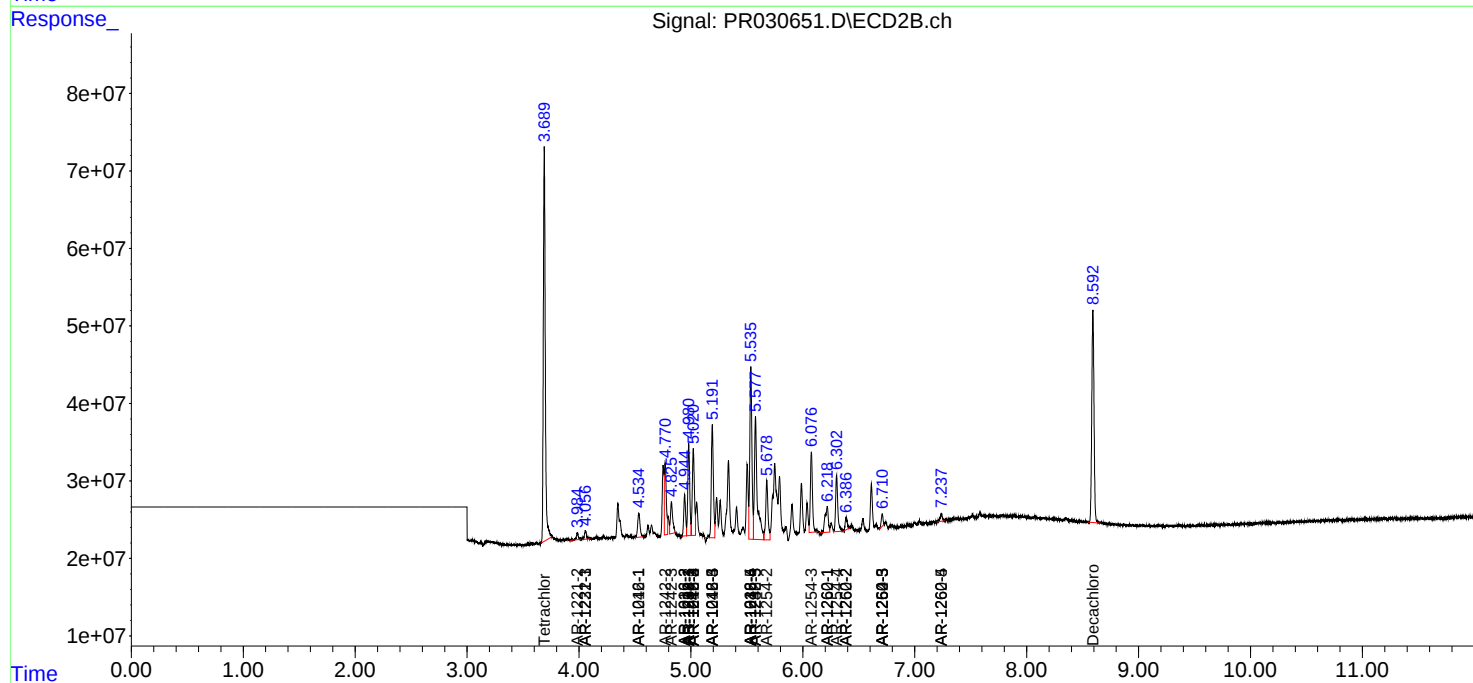
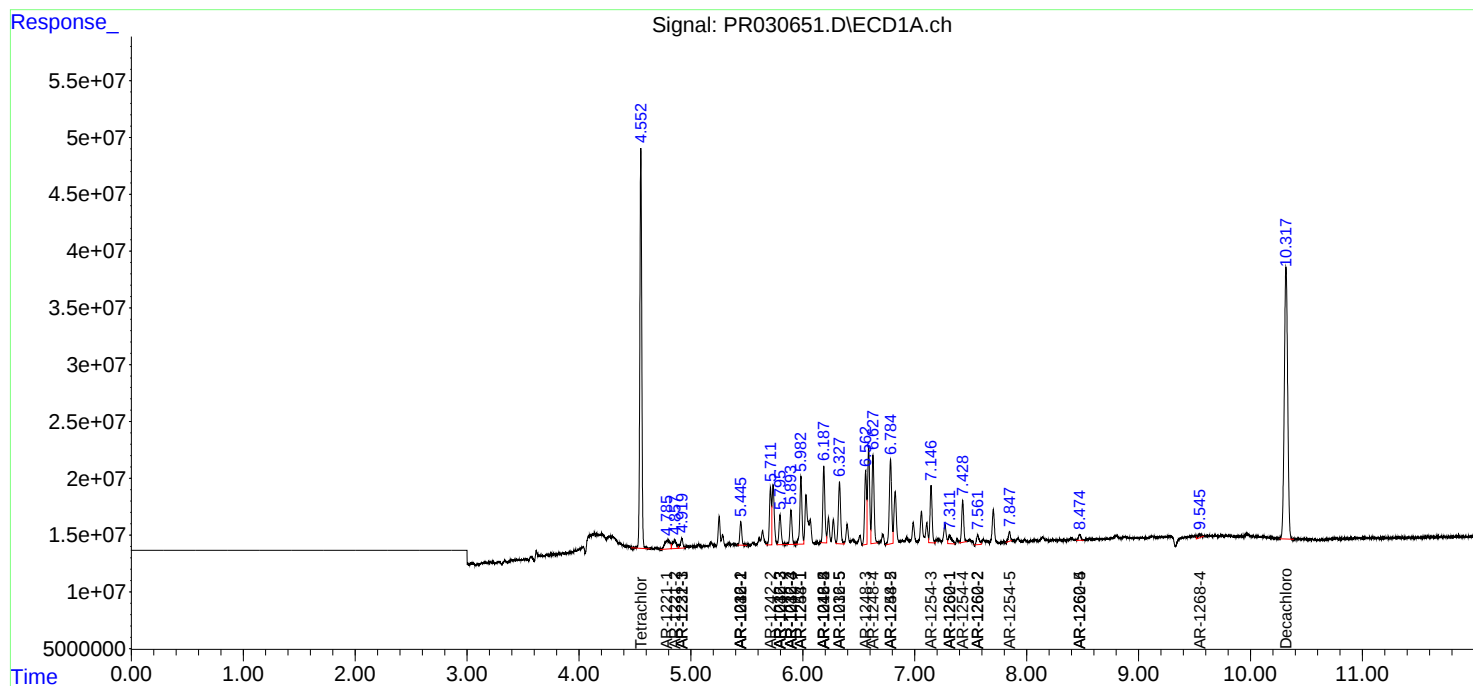
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

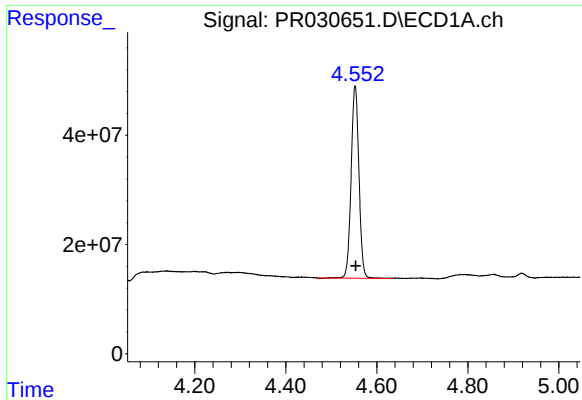
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 03:03
Operator : SM\MA
Sample : AR1248 LOQ
Misc : AR1248 LOQ WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:43:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

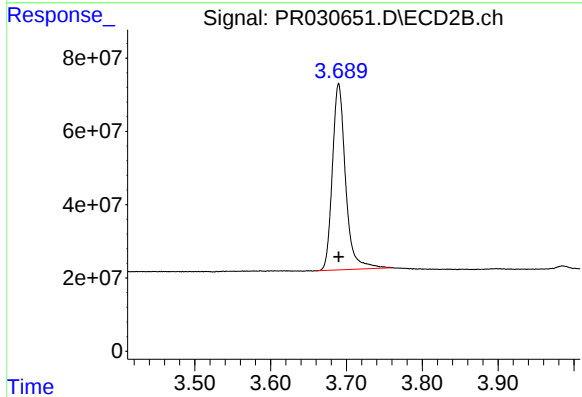




#1 Tetrachloro-m-xylene

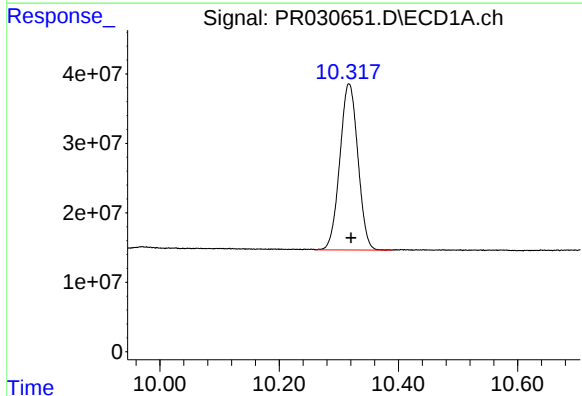
R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 419493620
Conc: 18.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



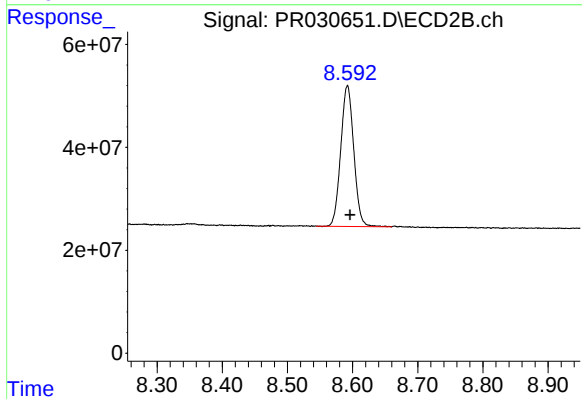
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 613402415
Conc: 16.00 ng/ml



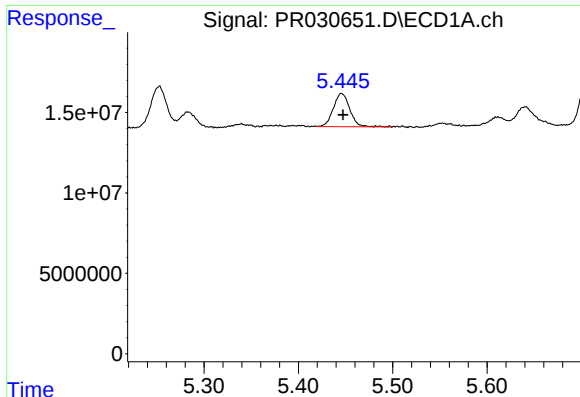
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.003 min
Response: 502530984
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

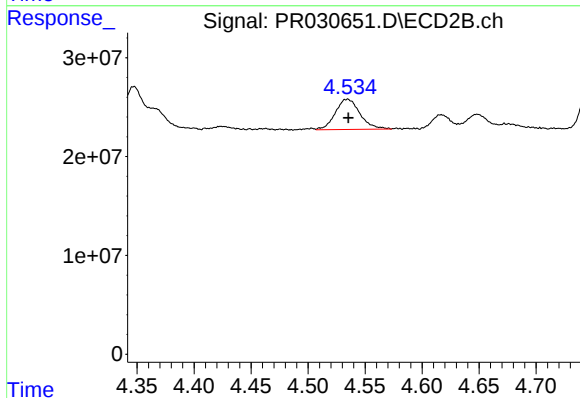
R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 379817656
Conc: 19.29 ng/ml



#3 AR-1016-1

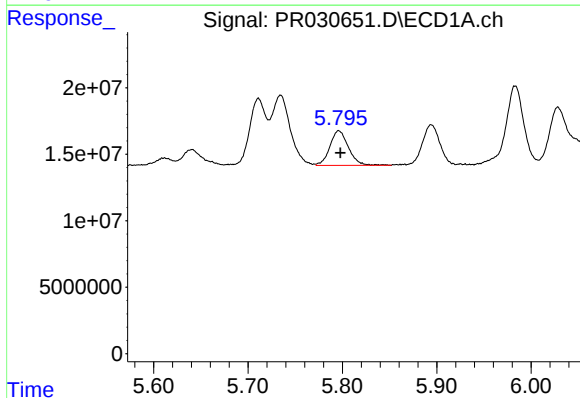
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 25163627
Conc: 52.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



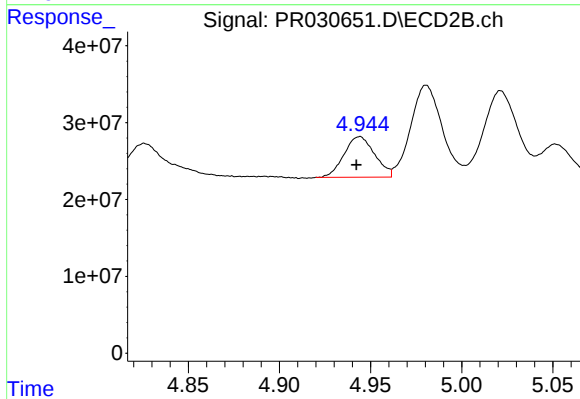
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 46200095
Conc: 51.32 ng/ml



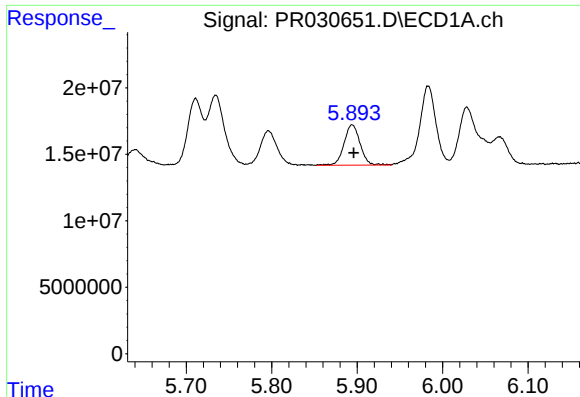
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 35805087
Conc: 58.49 ng/ml



#4 AR-1016-2

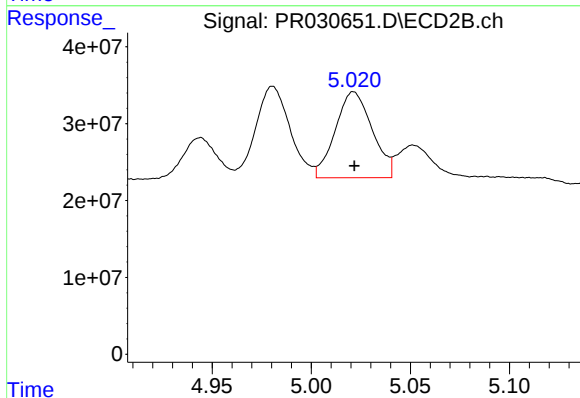
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 61844924
Conc: 64.14 ng/ml



#5 AR-1016-3

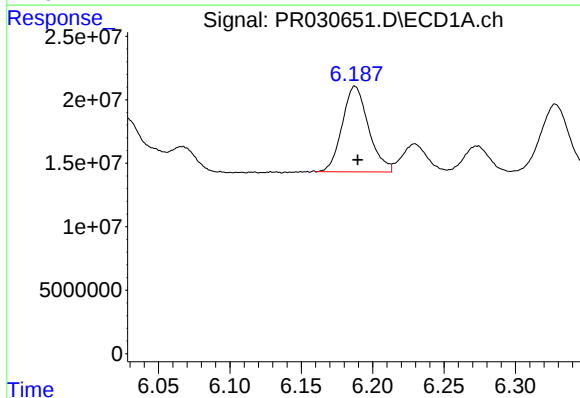
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 39775972
Conc: 77.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



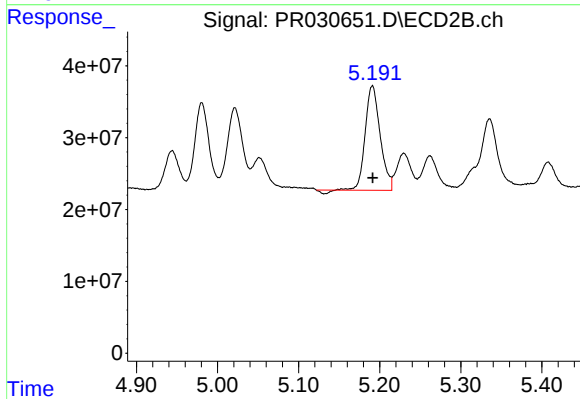
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 144849372
Conc: 137.93 ng/ml



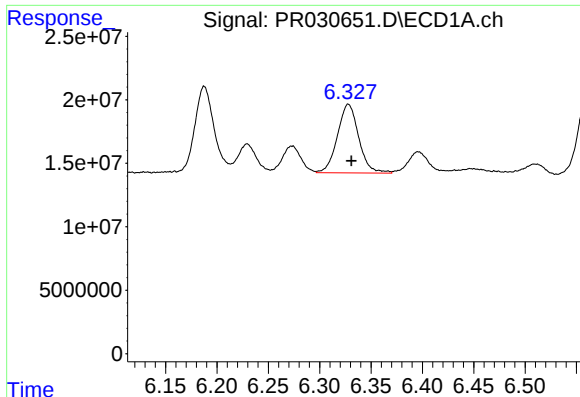
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 86586781
Conc: 174.14 ng/ml



#6 AR-1016-4

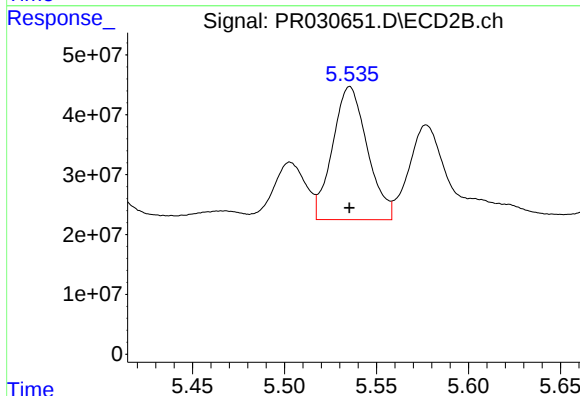
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 185667794
Conc: 162.42 ng/ml



#7 AR-1016-5

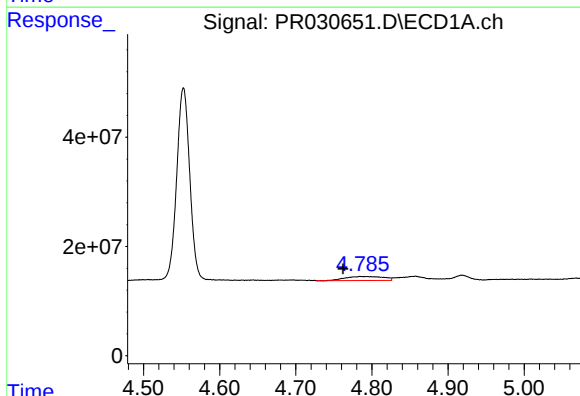
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 78119603
Conc: 149.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



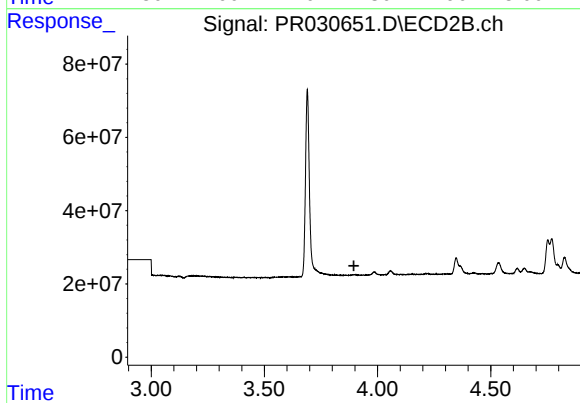
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 292909854
Conc: 249.87 ng/ml



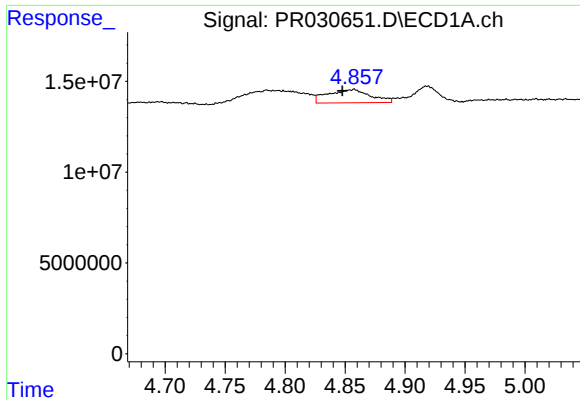
#8 AR-1221-1

R.T.: 4.785 min
Delta R.T.: 0.023 min
Response: 25403833
Conc: 118.22 ng/ml



#8 AR-1221-1

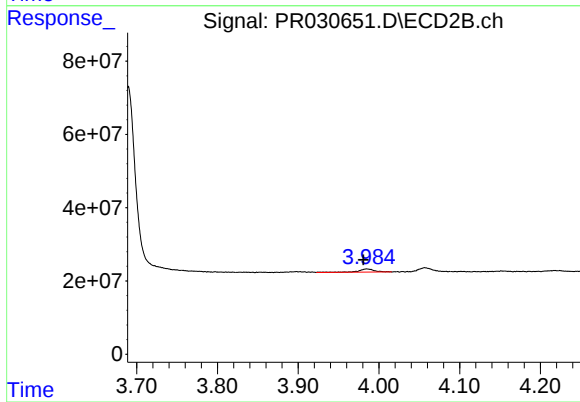
R.T.: 0.000 min
Exp R.T.: 3.896 min
Response: 0
Conc: N.D.



#9 AR-1221-2

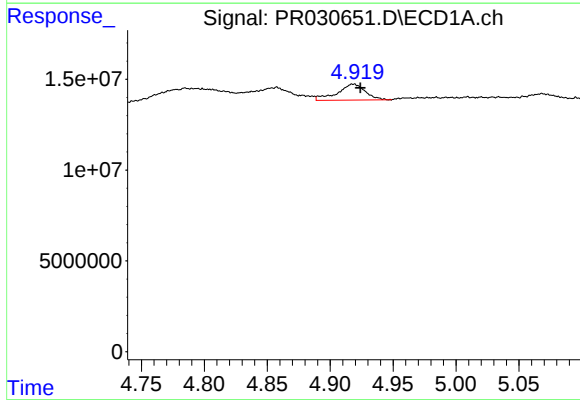
R.T.: 4.857 min
Delta R.T.: 0.010 min
Response: 18150140
Conc: 113.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



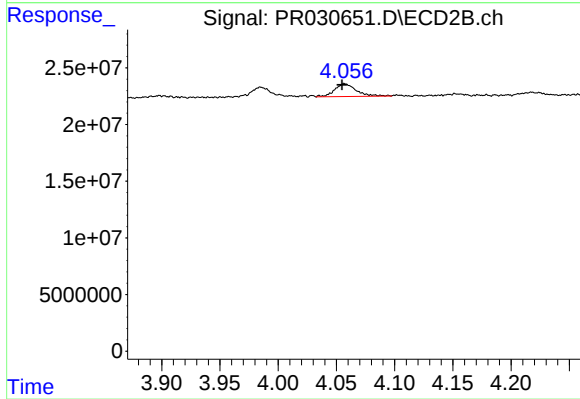
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 11986119
Conc: 42.65 ng/ml



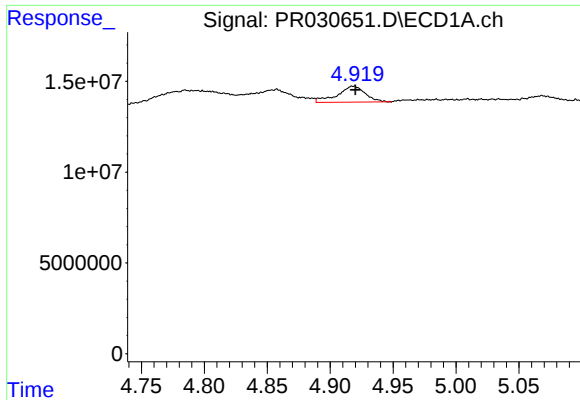
#10 AR-1221-3

R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 13617277
Conc: 26.68 ng/ml



#10 AR-1221-3

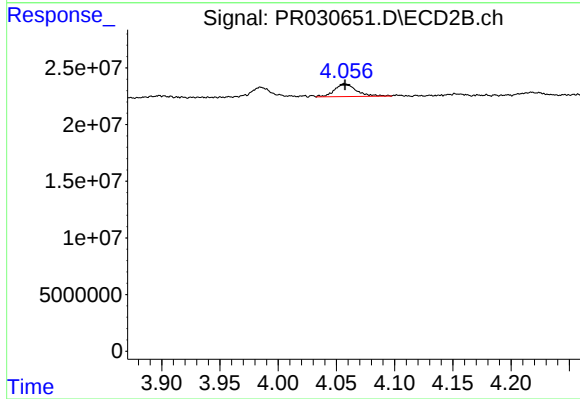
R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 14499558
Conc: 16.02 ng/ml



#11 AR-1232-1

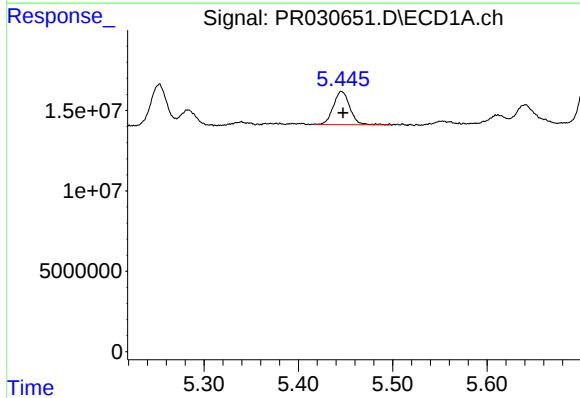
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 13617277
Conc: 32.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



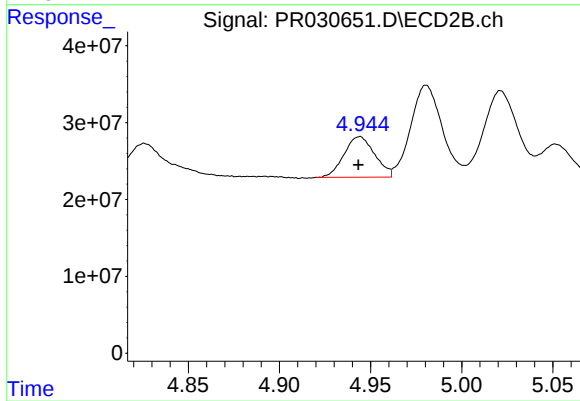
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 14499558
Conc: 18.70 ng/ml



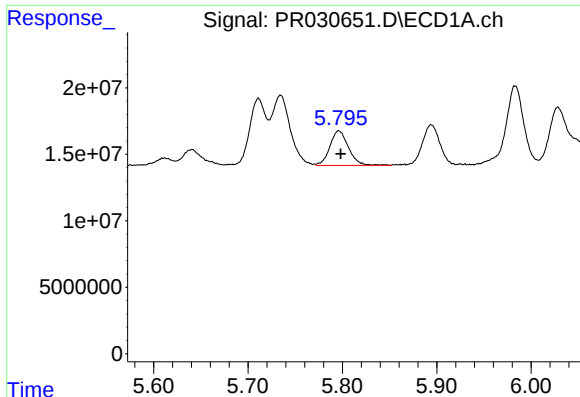
#12 AR-1232-2

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 25163627
Conc: 117.96 ng/ml



#12 AR-1232-2

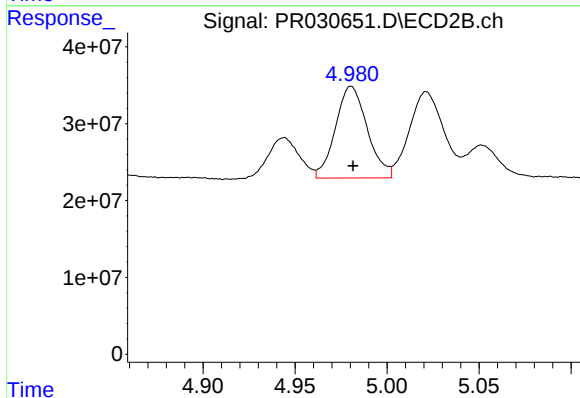
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 61844924
Conc: 134.38 ng/ml



#13 AR-1232-3

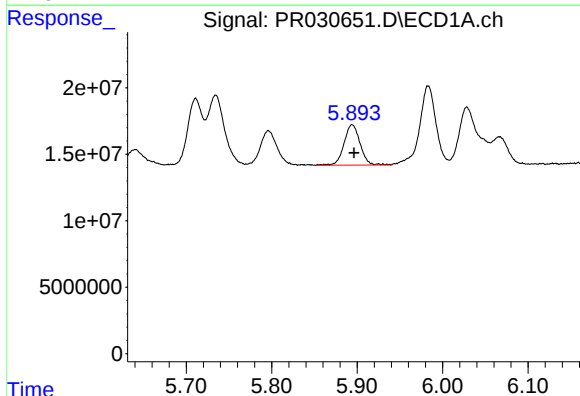
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 35805087
Conc: 128.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



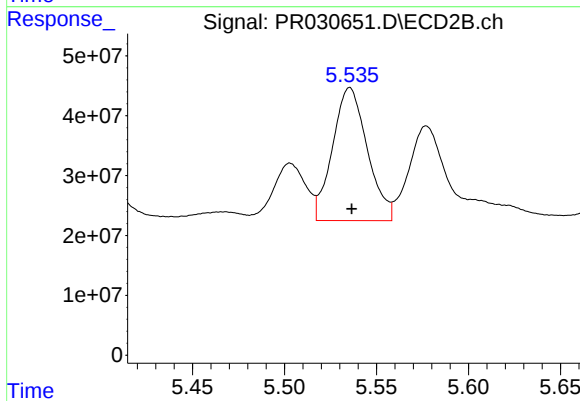
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 143920961
Conc: 418.76 ng/ml



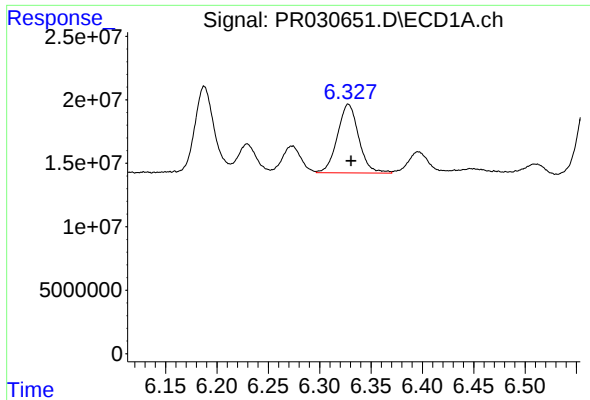
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 39775972
Conc: 170.91 ng/ml



#14 AR-1232-4

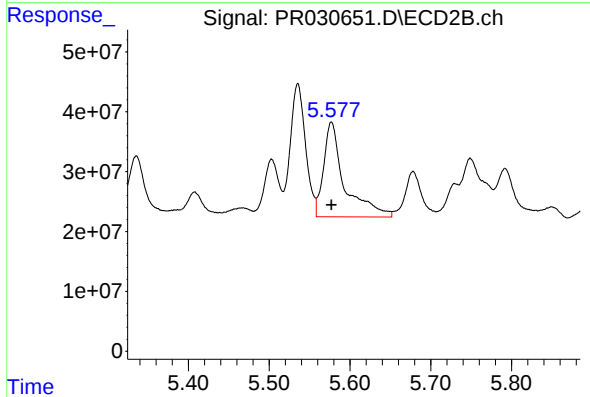
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 292909854
Conc: 468.46 ng/ml



#15 AR-1232-5

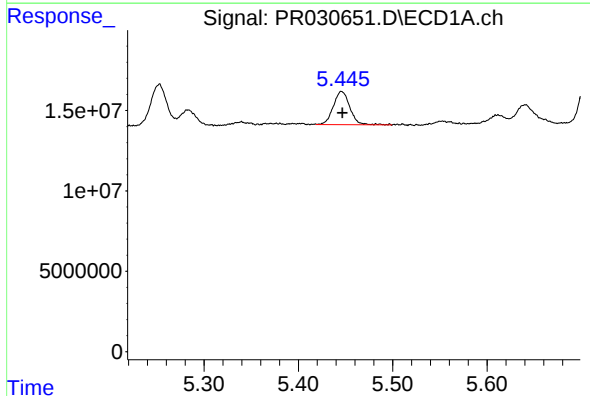
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 78119603
Conc: 335.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



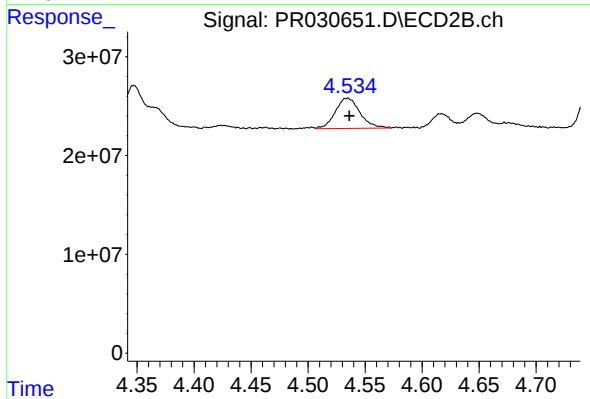
#15 AR-1232-5

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 285018127
Conc: 455.81 ng/ml



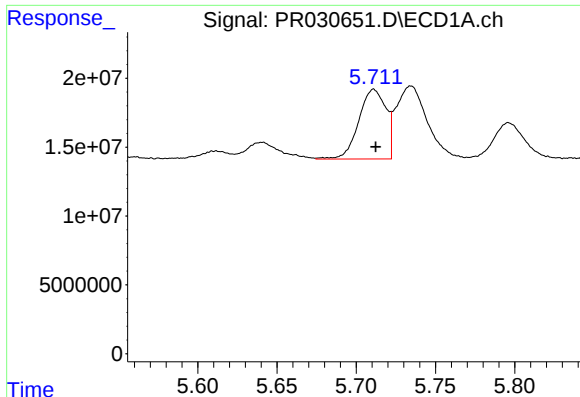
#16 AR-1242-1

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 25163627
Conc: 56.45 ng/ml



#16 AR-1242-1

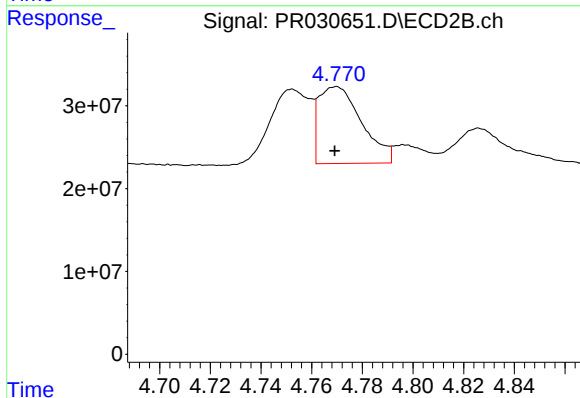
R.T.: 4.535 min
Delta R.T.: -0.001 min
Response: 46200095
Conc: 52.20 ng/ml



#17 AR-1242-2

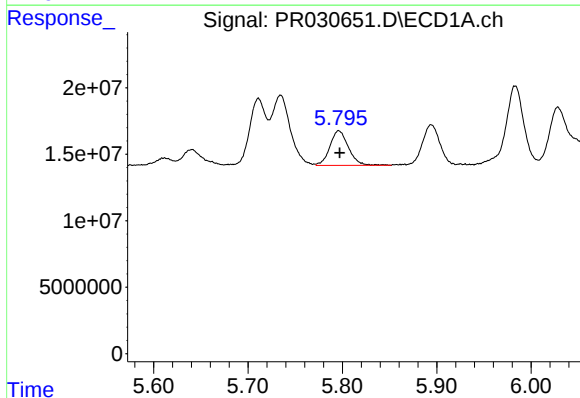
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 60434328
Conc: 90.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



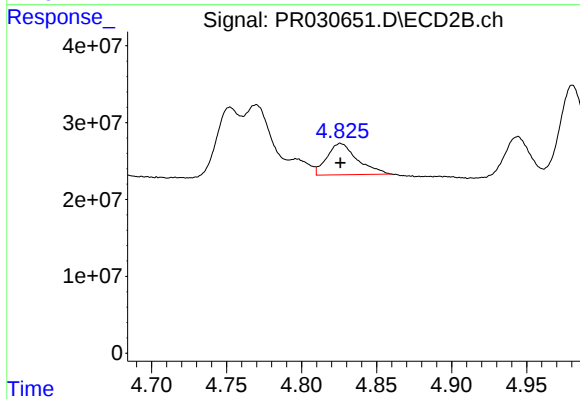
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 109343898
Conc: 49.89 ng/ml



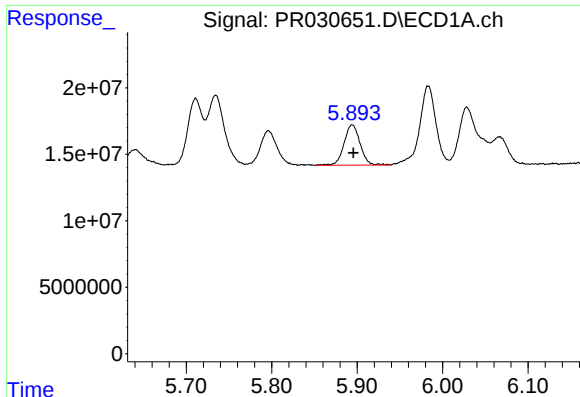
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 35805087
Conc: 63.45 ng/ml



#18 AR-1242-3

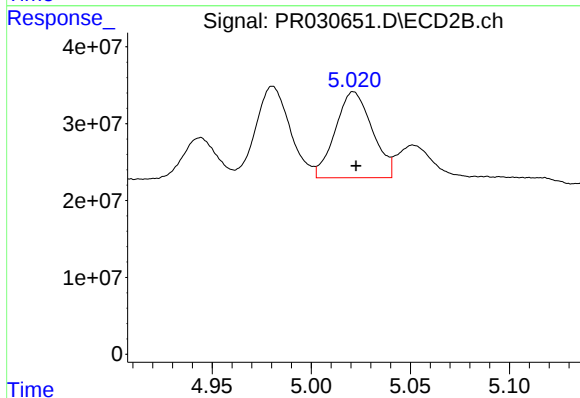
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 57880892
Conc: 43.78 ng/ml



#19 AR-1242-4

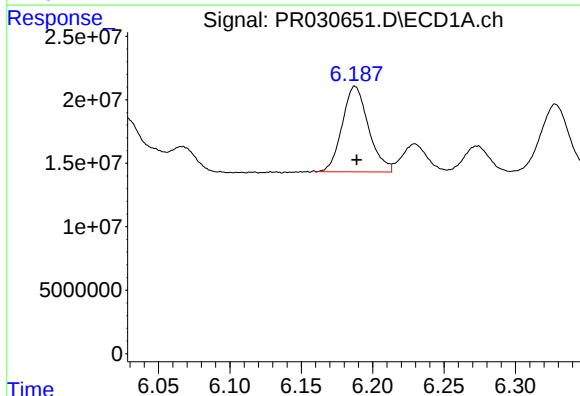
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 39775972
Conc: 82.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



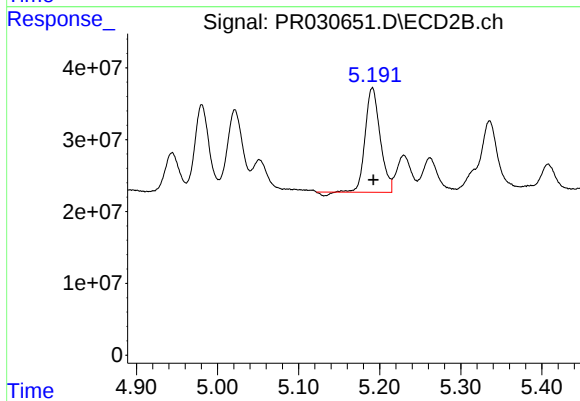
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 144849372
Conc: 141.43 ng/ml



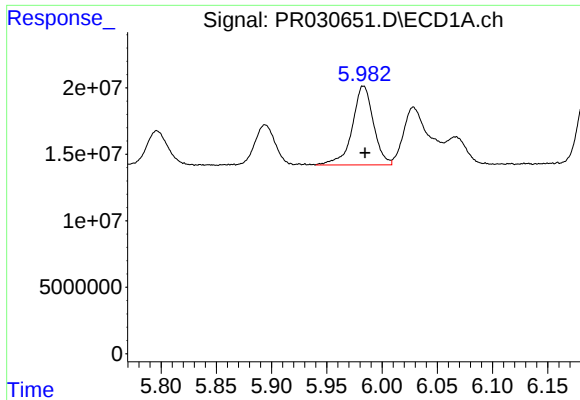
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 86586781
Conc: 183.78 ng/ml



#20 AR-1242-5

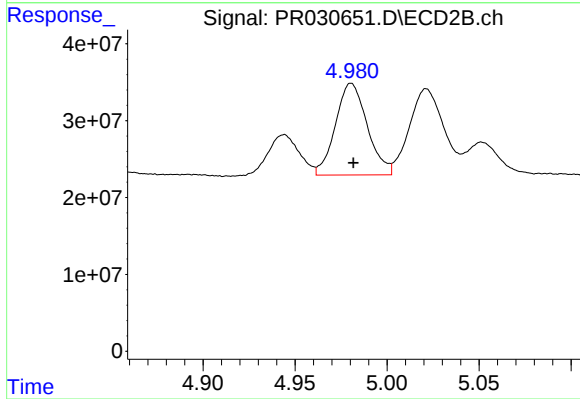
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 185667794
Conc: 164.85 ng/ml



#21 AR-1248-1

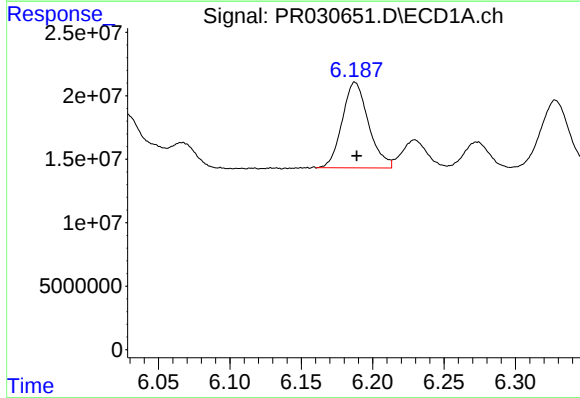
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 79156484
Conc: 120.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



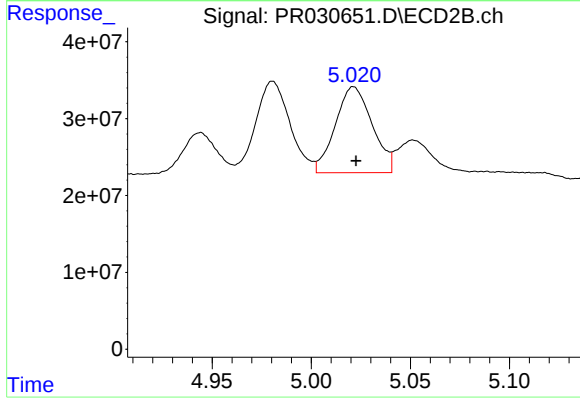
#21 AR-1248-1

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 143920961
Conc: 106.57 ng/ml



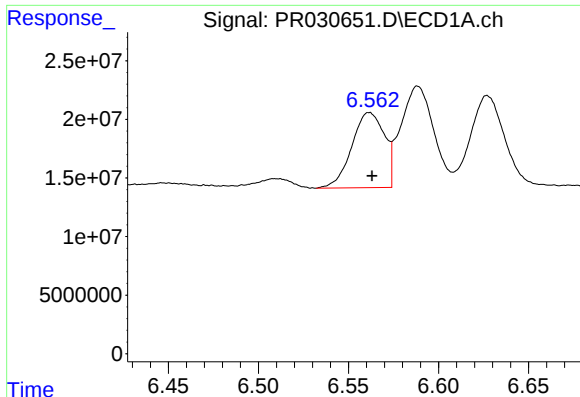
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 86586781
Conc: 117.50 ng/ml



#22 AR-1248-2

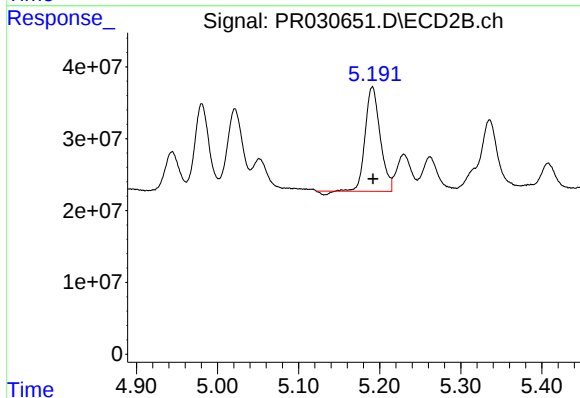
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 144849372
Conc: 102.95 ng/ml



#23 AR-1248-3

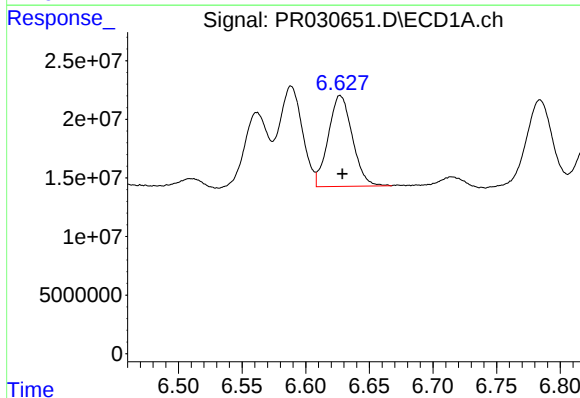
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 80629397
Conc: 121.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



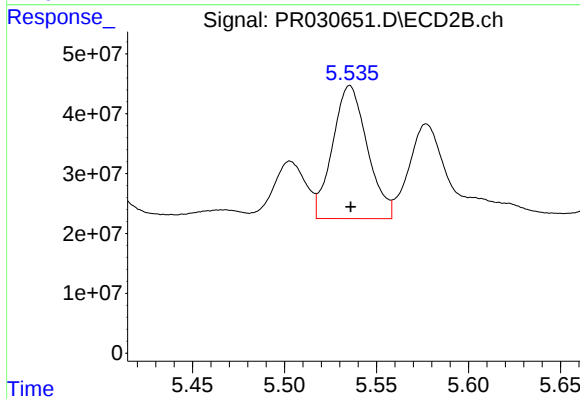
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 185667794
Conc: 106.64 ng/ml



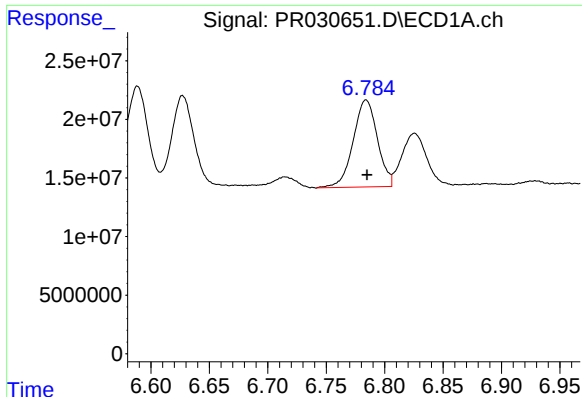
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 102367641
Conc: 119.44 ng/ml



#24 AR-1248-4

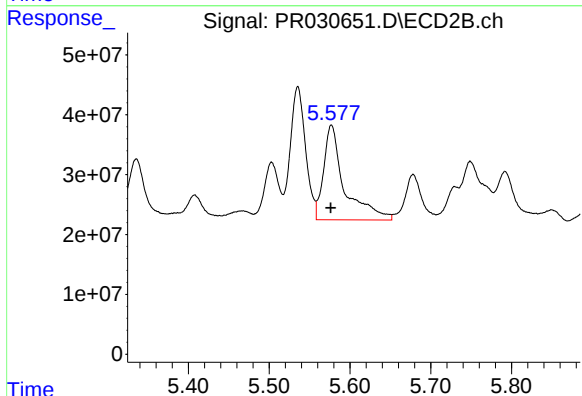
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 292909854
Conc: 108.68 ng/ml



#25 AR-1248-5

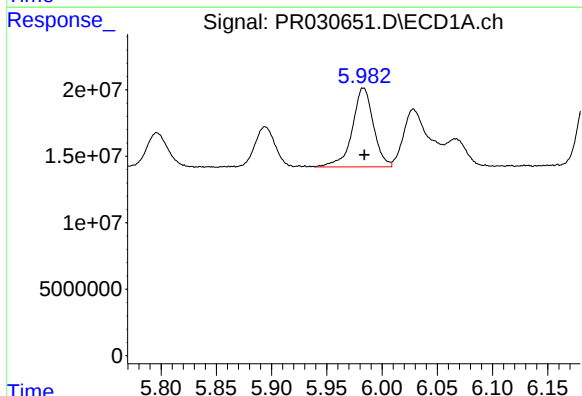
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 107074431
Conc: 121.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



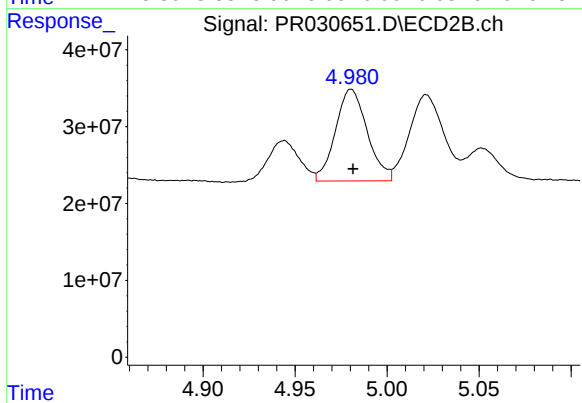
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 285018127
Conc: 147.25 ng/ml



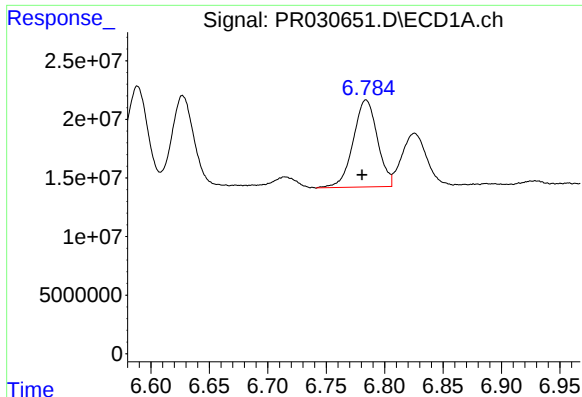
#26 AR-1254-1

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 79156484
Conc: 166.48 ng/ml



#26 AR-1254-1

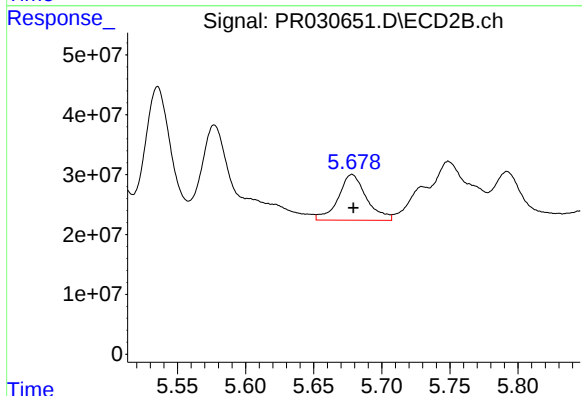
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 143920961
Conc: 140.81 ng/ml



#27 AR-1254-2

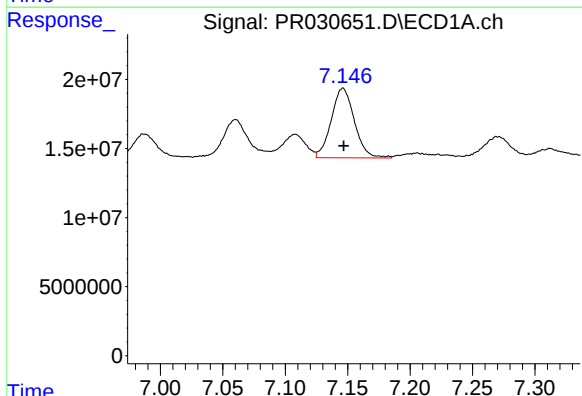
R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 107074431
Conc: 71.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



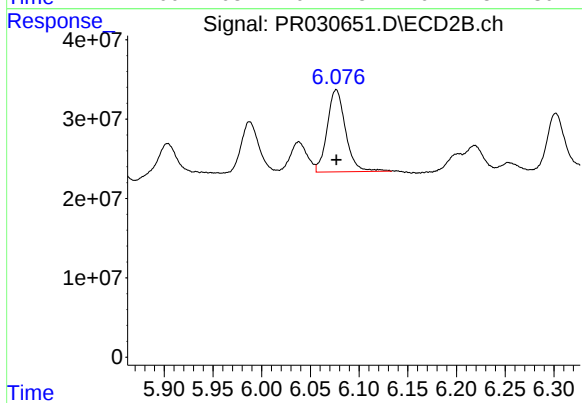
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 110210201
Conc: 41.98 ng/ml



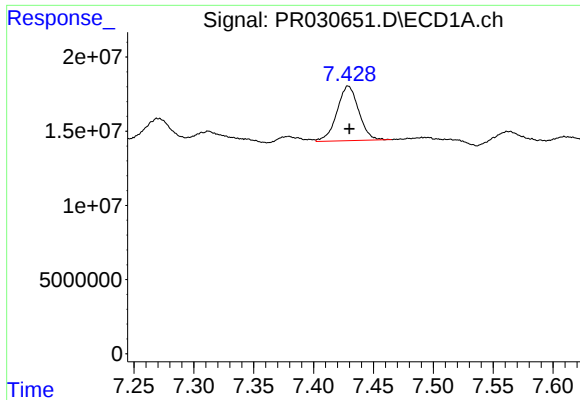
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 65055063
Conc: 42.49 ng/ml



#28 AR-1254-3

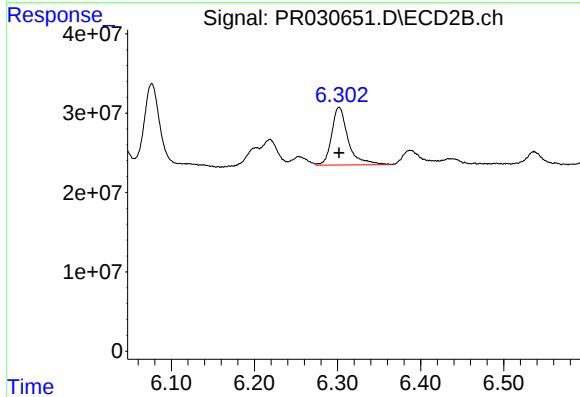
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 135436399
Conc: 32.01 ng/ml



#29 AR-1254-4

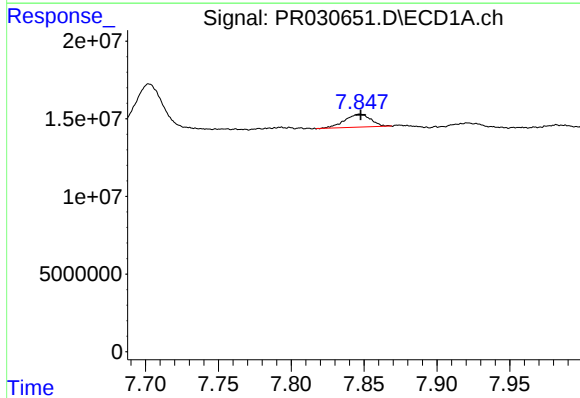
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 46542102
Conc: 33.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



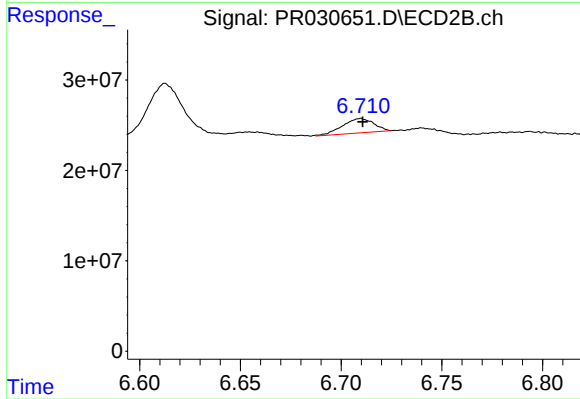
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 100254519
Conc: 30.23 ng/ml



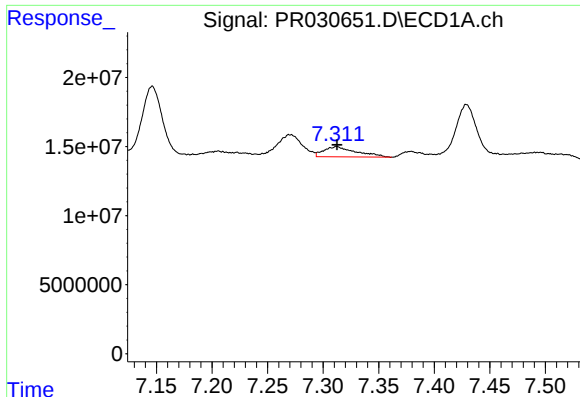
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 10406430
Conc: 7.76 ng/ml



#30 AR-1254-5

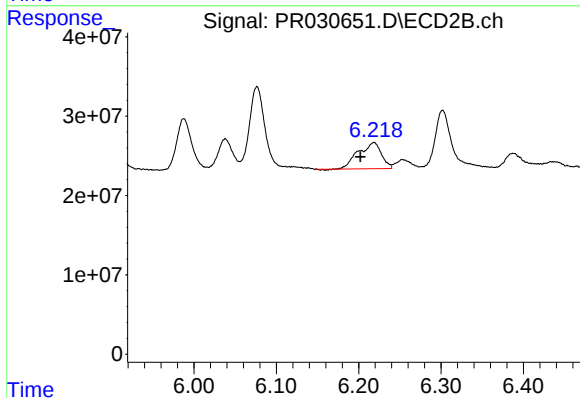
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 17138434
Conc: 5.42 ng/ml



#31 AR-1260-1

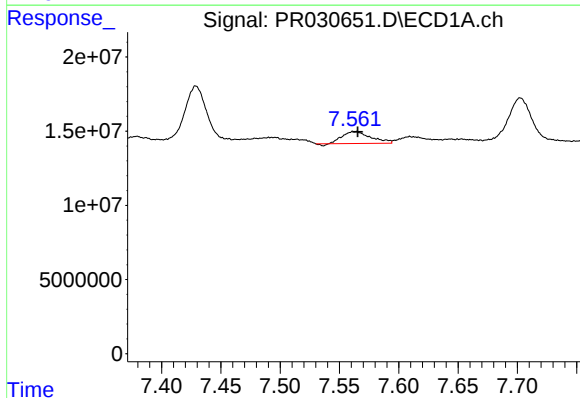
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 15084251
Conc: 14.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



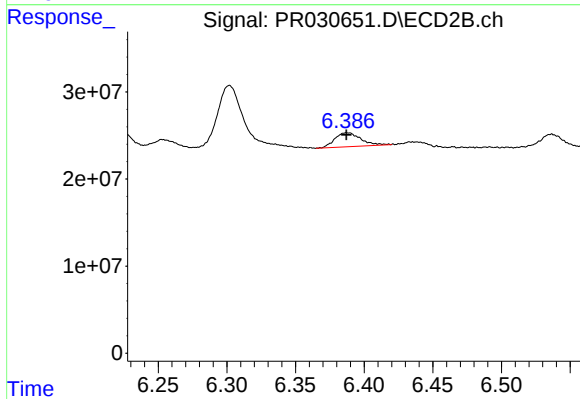
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: 0.016 min
Response: 64539901
Conc: 26.59 ng/ml



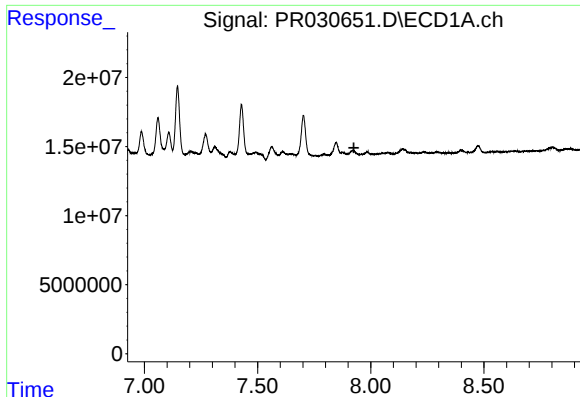
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 13384395
Conc: 8.80 ng/ml



#32 AR-1260-2

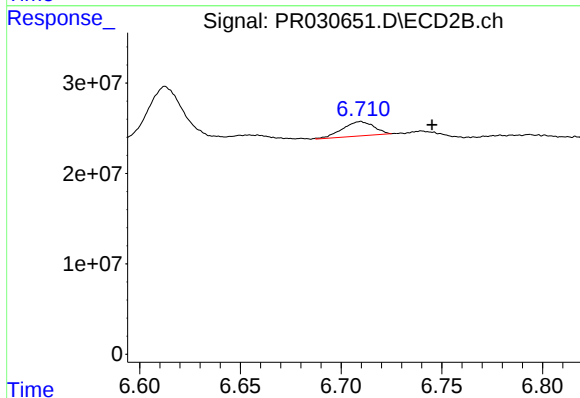
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 21266439
Conc: 6.99 ng/ml



#33 AR-1260-3

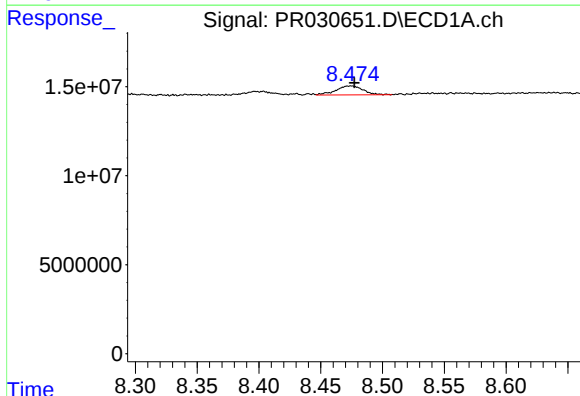
R.T.: 0.000 min
Exp R.T.: 7.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



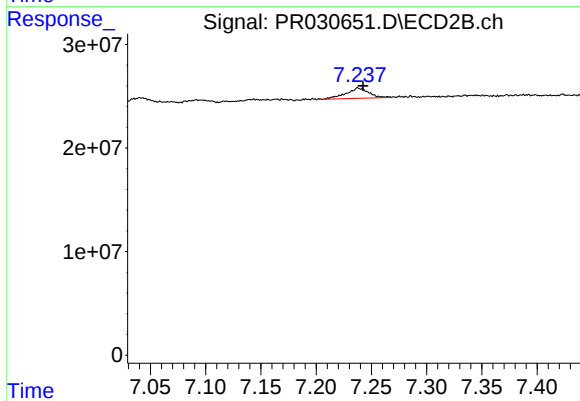
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.035 min
Response: 17138434
Conc: 7.58 ng/ml



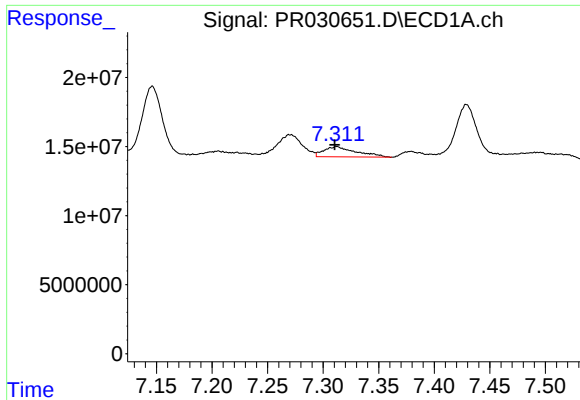
#34 AR-1260-4

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 7752682
Conc: 2.69 ng/ml



#34 AR-1260-4

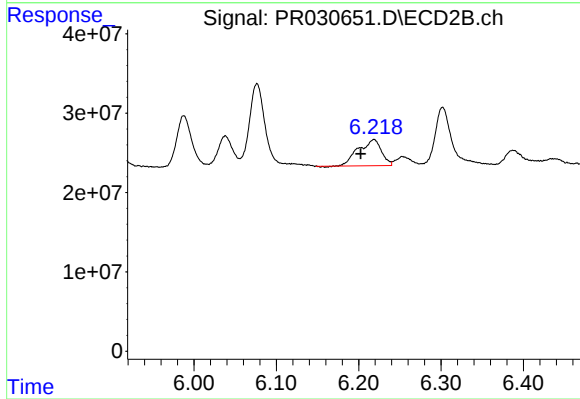
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 14149177
Conc: 4.42 ng/ml



#36 AR-1262-1

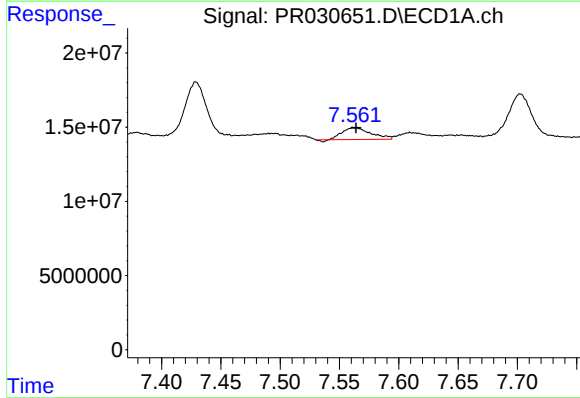
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 15084251
Conc: 15.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



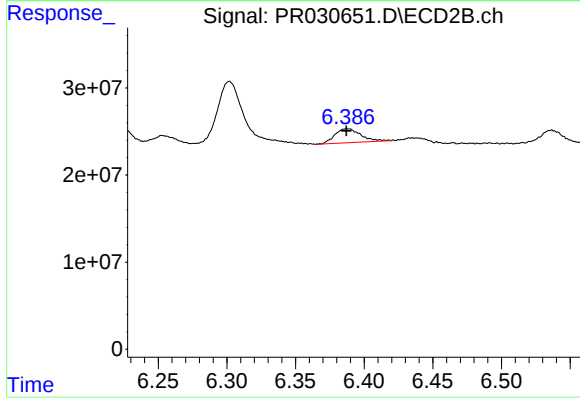
#36 AR-1262-1

R.T.: 6.219 min
Delta R.T.: 0.016 min
Response: 64539901
Conc: 28.08 ng/ml



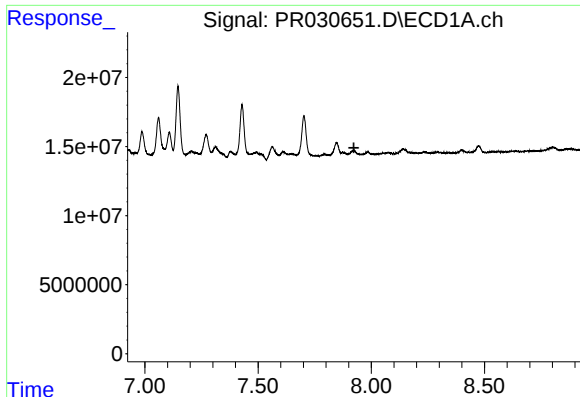
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 13384395
Conc: 9.76 ng/ml



#37 AR-1262-2

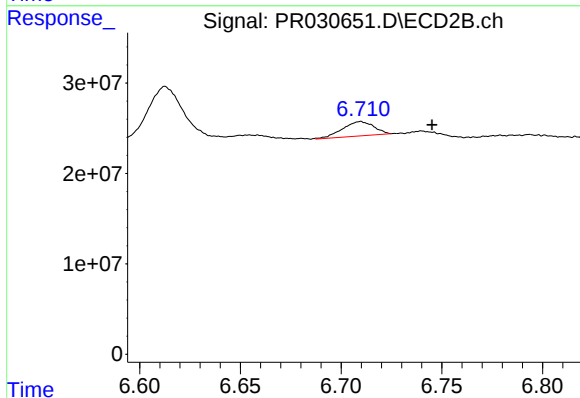
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 21266439
Conc: 7.61 ng/ml



#38 AR-1262-3

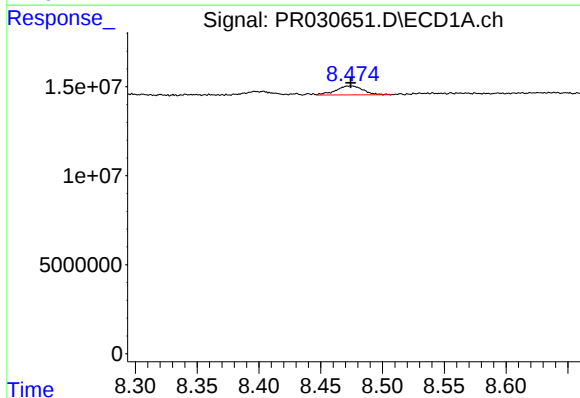
R.T.: 0.000 min
Exp R.T.: 7.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



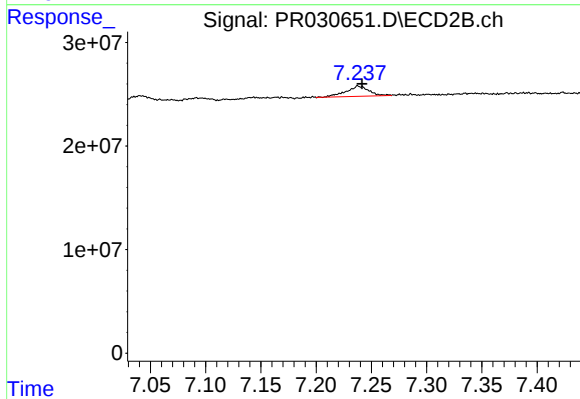
#38 AR-1262-3

R.T.: 6.710 min
Delta R.T.: -0.035 min
Response: 17138434
Conc: 5.01 ng/ml



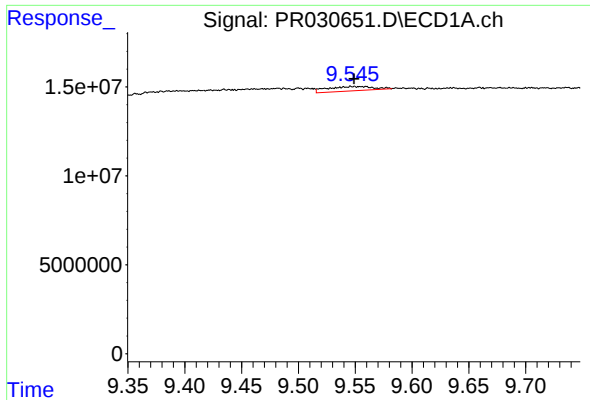
#40 AR-1262-5

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 7752682
Conc: 2.09 ng/ml



#40 AR-1262-5

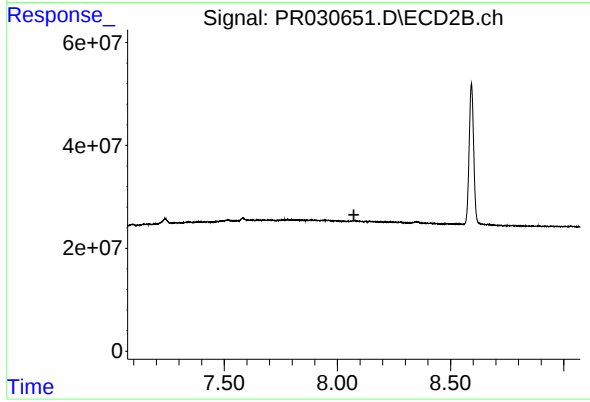
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 14149177
Conc: 3.66 ng/ml



#44 AR-1268-4

R.T.: 9.559 min
Delta R.T.: 0.010 min
Response: 7008323
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.