

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
 Data File : PR030712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 21:09
 Operator : SM\MA
 Sample : J4102-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:57:19 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...	4.553	3.689	333.0E6	516.3E6	14.624	13.468
2)	SA Decachlor...	10.316	8.593	136.7E6	174.3E6	5.288	8.855 #
Target Compounds							
3)	L1 AR-1016-1	5.400	4.535	19429095	26388204	40.526	29.313 #
4)	L1 AR-1016-2	0.000	4.945	0	26318811	N.D.	27.294 #
6)	L1 AR-1016-4	0.000	5.216	0	230.0E6	N.D.	201.225 #
7)	L1 AR-1016-5	6.328	5.534	32294793	46140800	61.886	39.361 #
8)	L2 AR-1221-1	4.761	0.000	430.5E6	0	2003.306	N.D. #
9)	L2 AR-1221-2	0.000	3.980	0	584.7E6	N.D.	2080.747 #
10)	L2 AR-1221-3	0.000	4.123	0	40929066	N.D.	45.226 #
11)	L3 AR-1232-1	0.000	4.123	0	40929066	N.D.	52.796 #
12)	L3 AR-1232-2	5.400	4.945	19429095	26318811	91.076	57.188 #
13)	L3 AR-1232-3	0.000	4.945	0	26318811	N.D.	76.578 #
14)	L3 AR-1232-4	0.000	5.534	0	46140800	N.D.	73.795 #
15)	L3 AR-1232-5	6.328	5.577	32294793	14652214	138.653	23.432 #
16)	L4 AR-1242-1	5.400	4.535	19429095	26388204	43.587	29.815 #
17)	L4 AR-1242-2	5.707	0.000	11393982	0	17.059	N.D. #
20)	L4 AR-1242-5	0.000	5.216	0	230.0E6	N.D.	204.236 #
21)	L5 AR-1248-1	0.000	4.945	0	26318811	N.D.	19.489 #
23)	L5 AR-1248-3	6.566	5.216	60241673	230.0E6	90.407	132.120 #
24)	L5 AR-1248-4	6.597	5.534	68804336	46140800	80.278	17.120 #
25)	L5 AR-1248-5	6.777	5.577	54733321	14652214	61.926	7.570 #
26)	L6 AR-1254-1	0.000	4.945	0	26318811	N.D.	25.751 #
27)	L6 AR-1254-2	6.777	5.676	54733321	60776083	36.659	23.148 #
28)	L6 AR-1254-3	7.149	6.083	92511249	187.4E6	60.416	44.306 #
29)	L6 AR-1254-4	7.430	6.288	93887816	69179717	67.849	20.862 #
30)	L6 AR-1254-5	7.847	6.707	111.1E6	239.8E6	82.875	75.829
31)	L7 AR-1260-1	7.309	6.199	116.1E6	246.2E6	109.069	101.431
32)	L7 AR-1260-2	7.563	6.384	121.0E6	370.1E6	79.501	121.716 #
33)	L7 AR-1260-3	7.922	6.741	47546275	141.2E6	38.145	62.458 #
34)	L7 AR-1260-4	8.474	7.238	102.5E6	117.3E6	35.590	36.653
35)	L7 AR-1260-5	8.807	7.579	60520301	61803871	36.160	33.498
36)	L8 AR-1262-1	7.309	6.199	116.1E6	246.2E6	120.649	107.121
37)	L8 AR-1262-2	7.563	6.384	121.0E6	370.1E6	88.199	132.392 #
38)	L8 AR-1262-3	7.922	6.741	47546275	141.2E6	23.586	41.293 #
39)	L8 AR-1262-4	8.148	6.998	31054187	142.2E6	19.395	63.455 #
40)	L8 AR-1262-5	8.474	7.238	102.5E6	117.3E6	27.686	30.359
41)	L9 AR-1268-1	8.807	7.526	60520301	72221841	14.787	21.622 #
42)	L9 AR-1268-2	8.863	7.579	38212388	61803871	10.777	21.344 #
44)	L9 AR-1268-4	9.547	8.068	13016927	12328549	10.043	11.519
45)	L9 AR-1268-5	0.000	8.343	0	18018169	N.D.	2.742 #

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ALS Vial : 35 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 2018
Response via : Initial Calibration
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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
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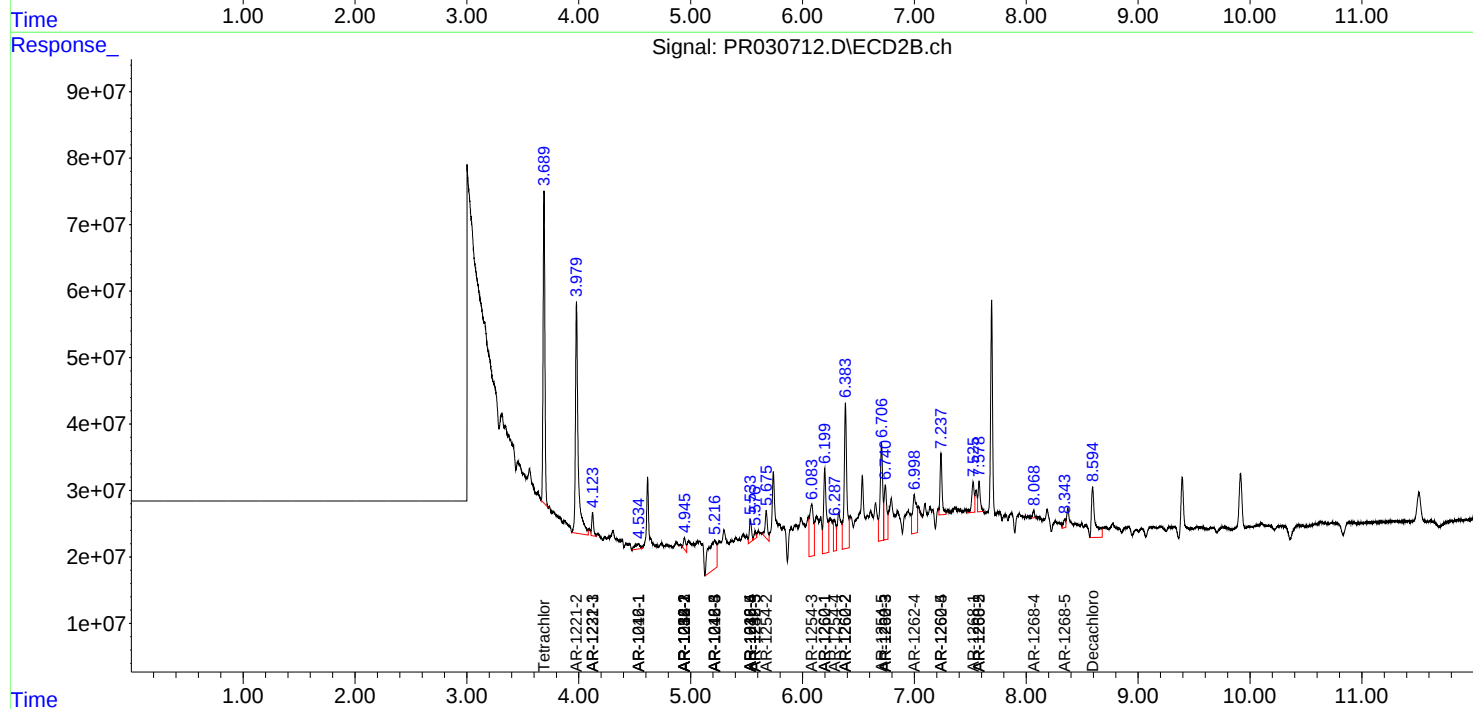
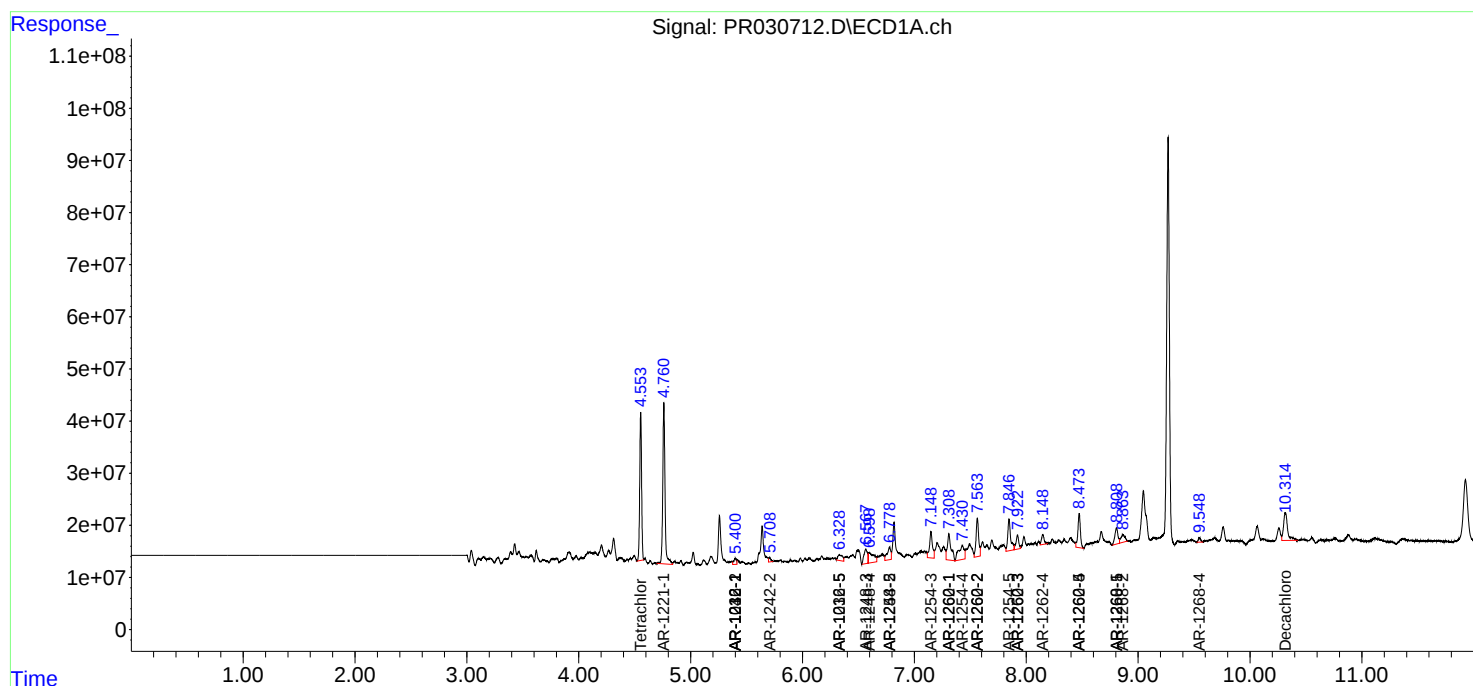
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

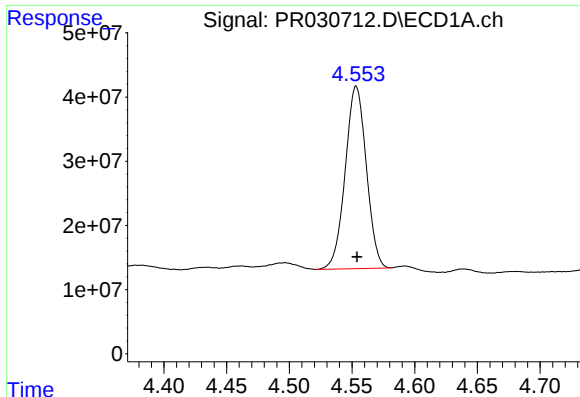
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
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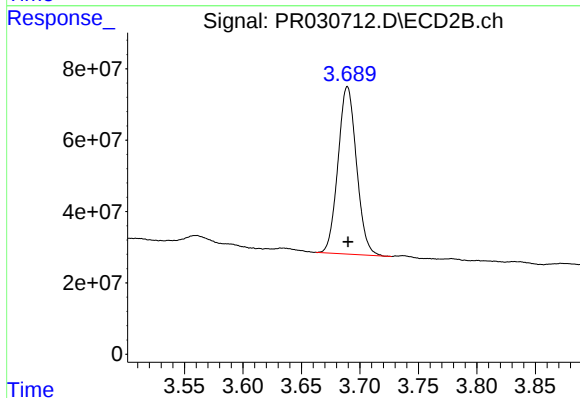




#1 Tetrachloro-m-xylene

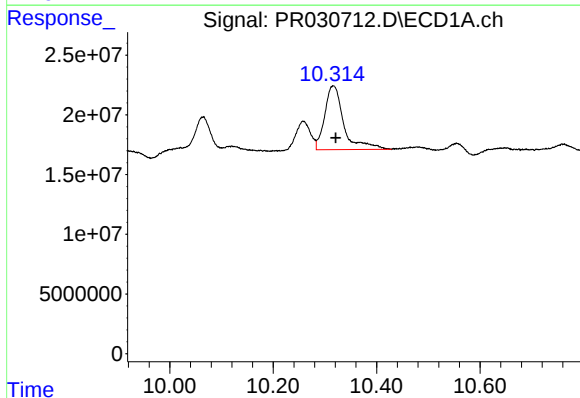
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 333046808
Conc: 14.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



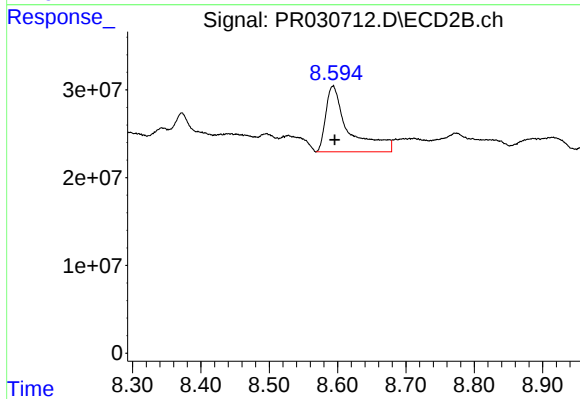
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 516297893
Conc: 13.47 ng/ml



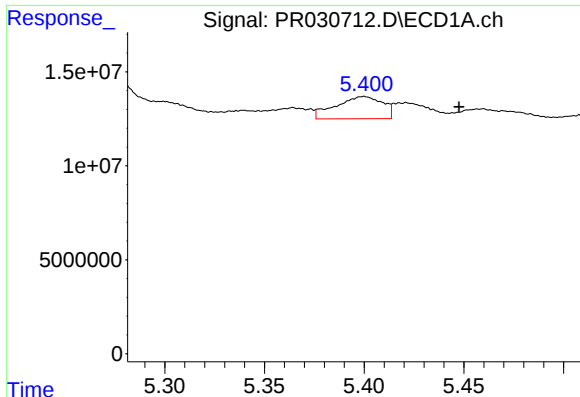
#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.004 min
Response: 136727425
Conc: 5.29 ng/ml



#2 Decachlorobiphenyl

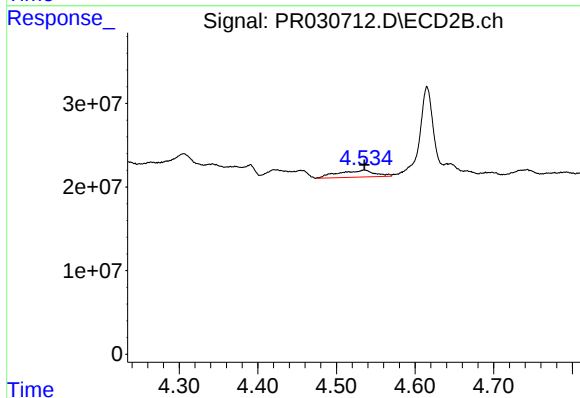
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 174328765
Conc: 8.86 ng/ml



#3 AR-1016-1

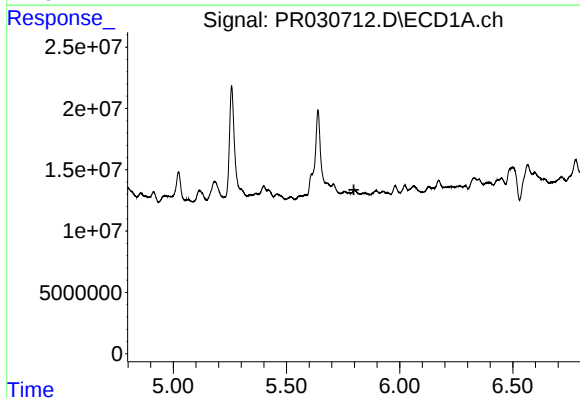
R.T.: 5.400 min
Delta R.T.: -0.048 min
Response: 19429095
Conc: 40.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



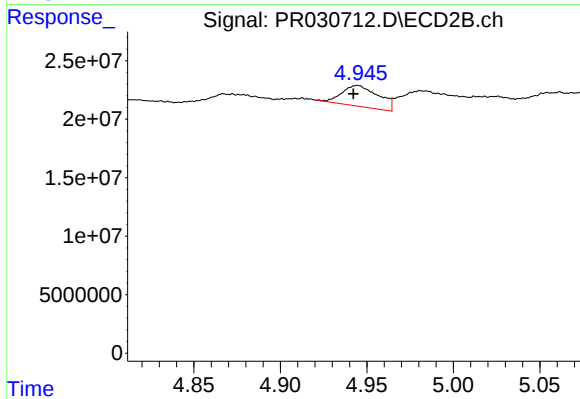
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 26388204
Conc: 29.31 ng/ml



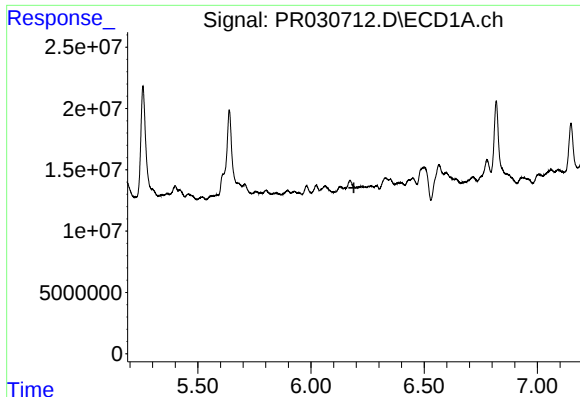
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#4 AR-1016-2

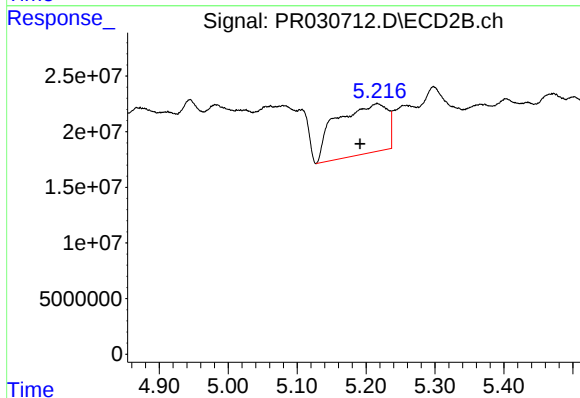
R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 26318811
Conc: 27.29 ng/ml



#6 AR-1016-4

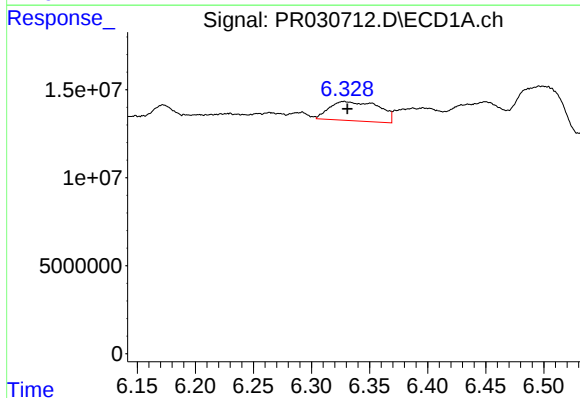
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



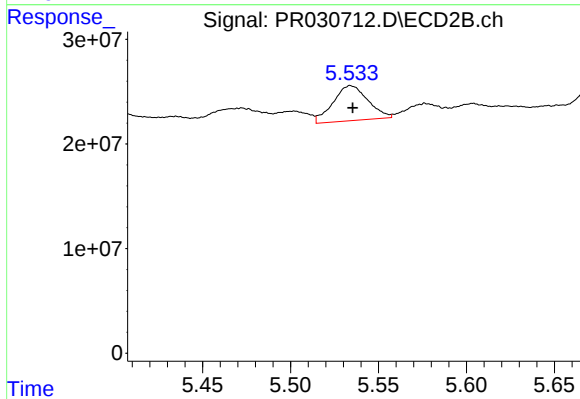
#6 AR-1016-4

R.T.: 5.216 min
Delta R.T.: 0.025 min
Response: 230032861
Conc: 201.23 ng/ml



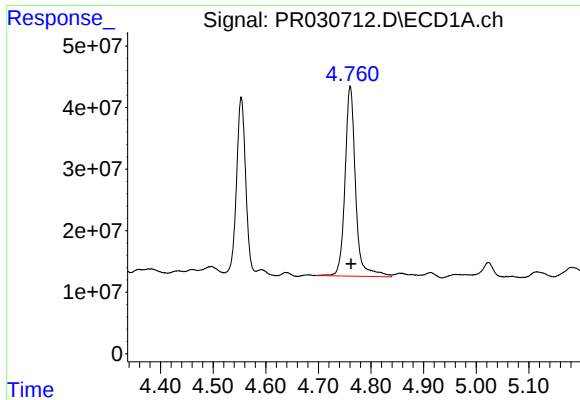
#7 AR-1016-5

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 32294793
Conc: 61.89 ng/ml



#7 AR-1016-5

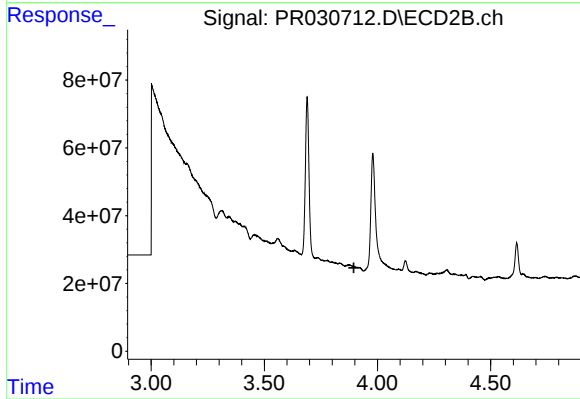
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 46140800
Conc: 39.36 ng/ml



#8 AR-1221-1

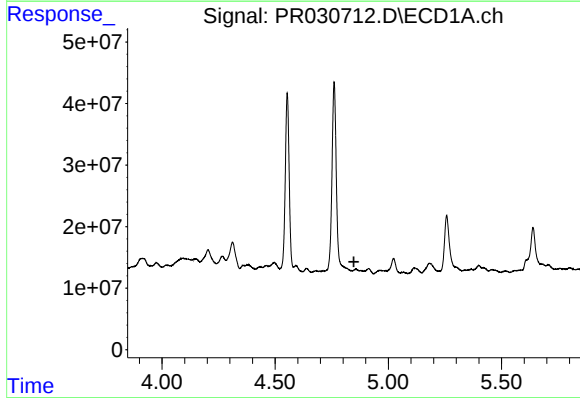
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 430500479
Conc: 2003.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



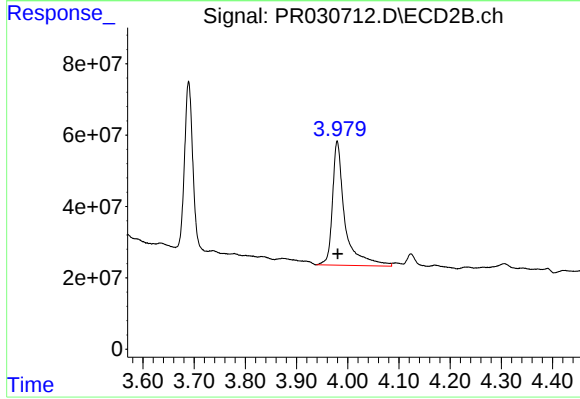
#8 AR-1221-1

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



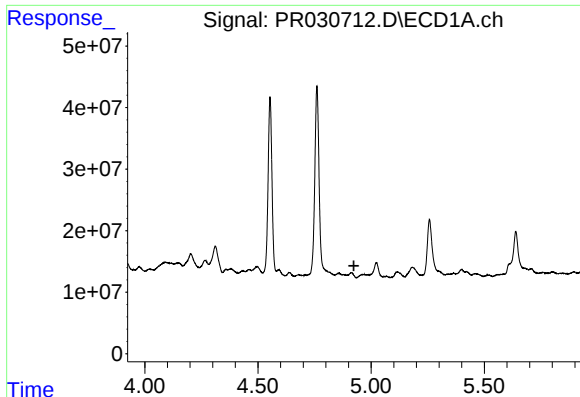
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#9 AR-1221-2

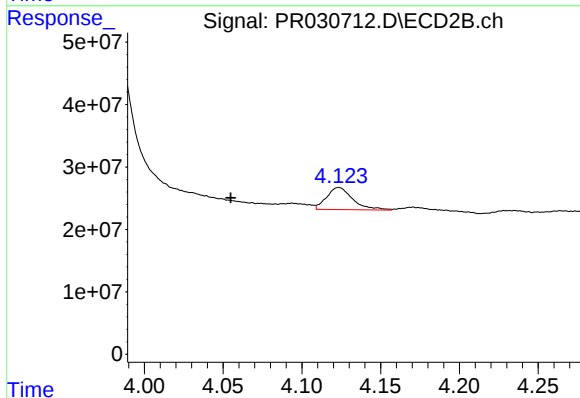
R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 584727494
Conc: 2080.75 ng/ml



#10 AR-1221-3

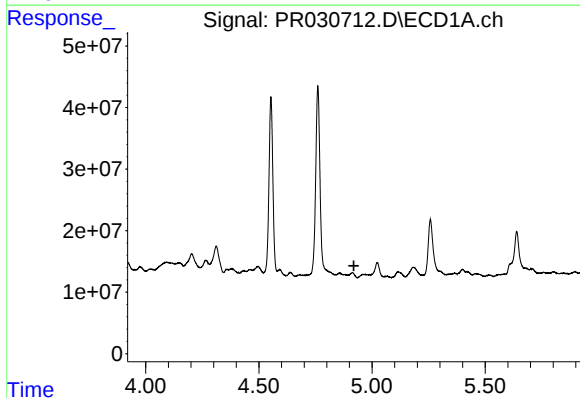
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



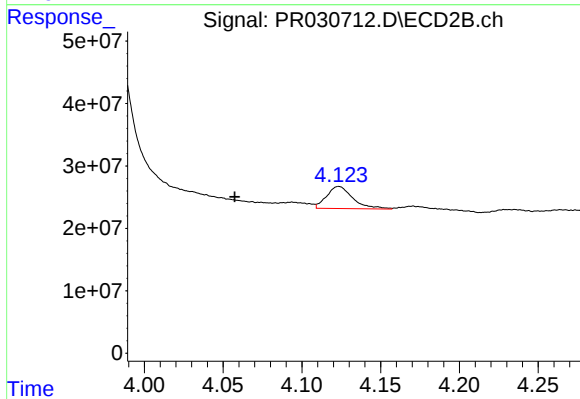
#10 AR-1221-3

R.T.: 4.123 min
Delta R.T.: 0.069 min
Response: 40929066
Conc: 45.23 ng/ml



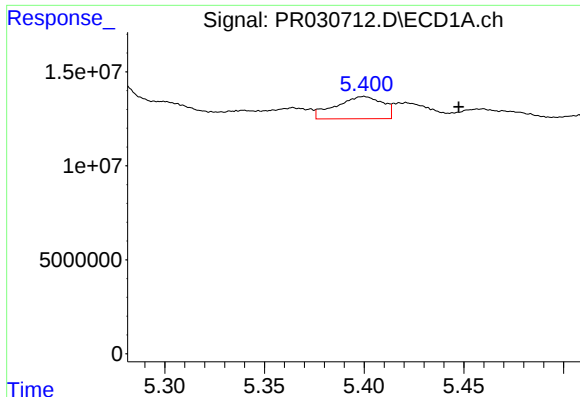
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#11 AR-1232-1

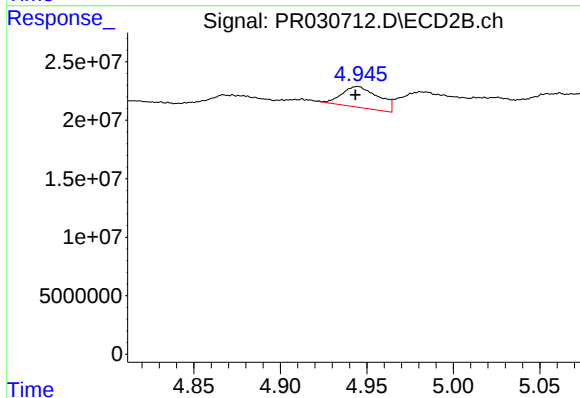
R.T.: 4.123 min
Delta R.T.: 0.066 min
Response: 40929066
Conc: 52.80 ng/ml



#12 AR-1232-2

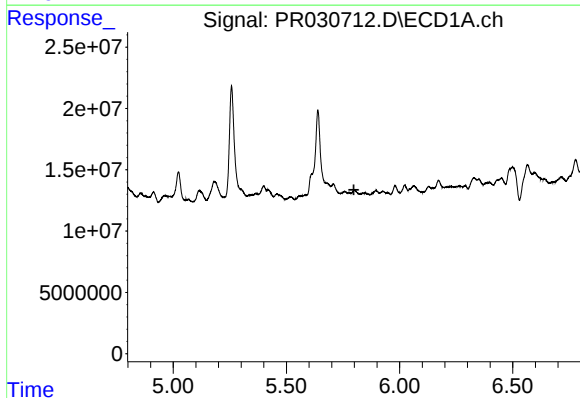
R.T.: 5.400 min
Delta R.T.: -0.047 min
Response: 19429095
Conc: 91.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



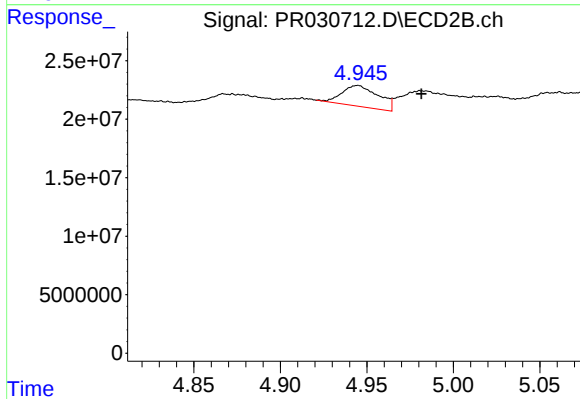
#12 AR-1232-2

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 26318811
Conc: 57.19 ng/ml



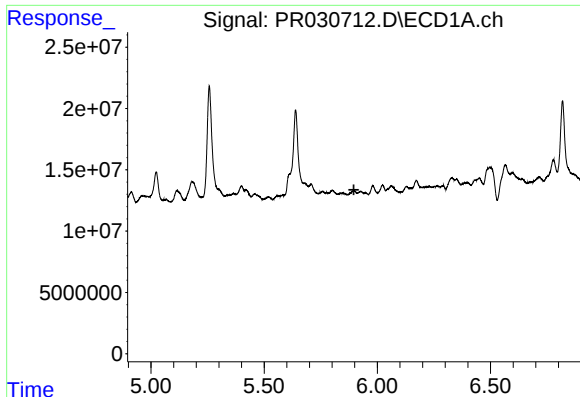
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#13 AR-1232-3

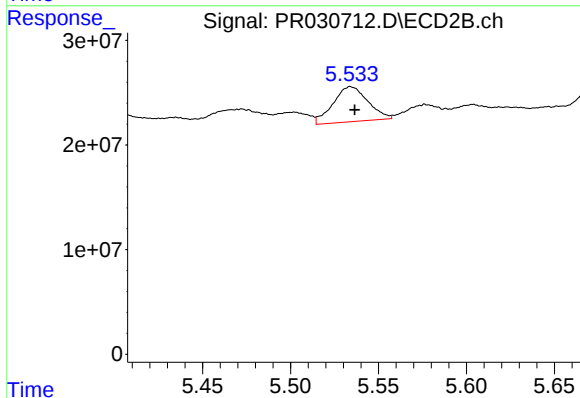
R.T.: 4.945 min
Delta R.T.: -0.037 min
Response: 26318811
Conc: 76.58 ng/ml



#14 AR-1232-4

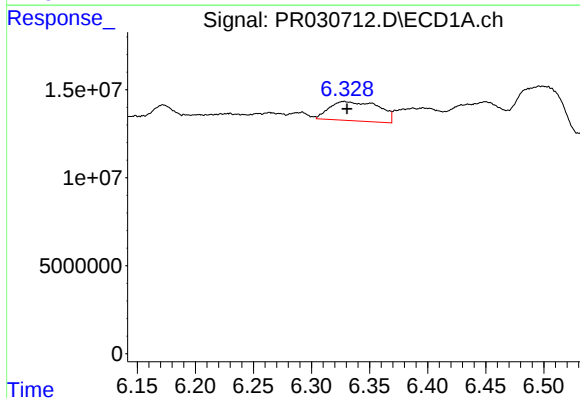
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



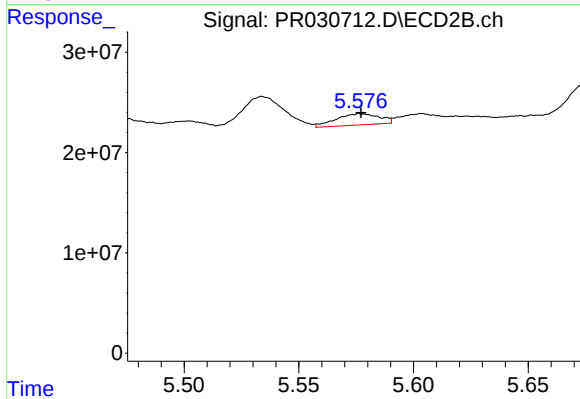
#14 AR-1232-4

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 46140800
Conc: 73.79 ng/ml



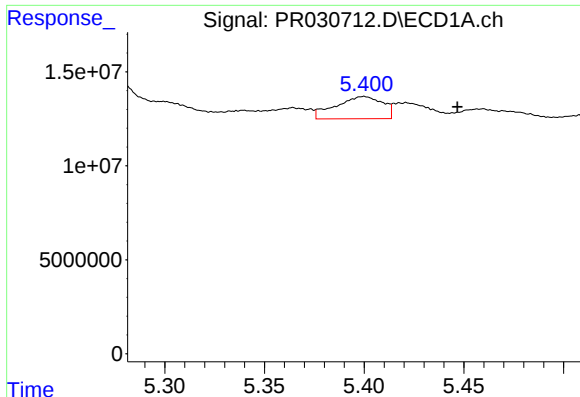
#15 AR-1232-5

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 32294793
Conc: 138.65 ng/ml



#15 AR-1232-5

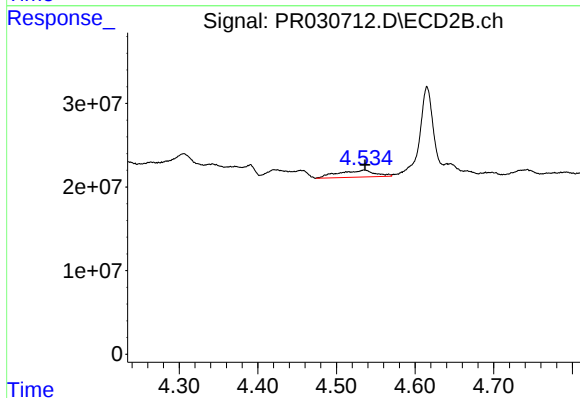
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 14652214
Conc: 23.43 ng/ml



#16 AR-1242-1

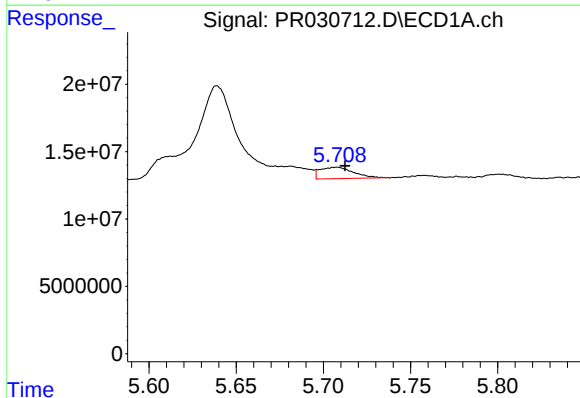
R.T.: 5.400 min
Delta R.T.: -0.047 min
Response: 19429095
Conc: 43.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



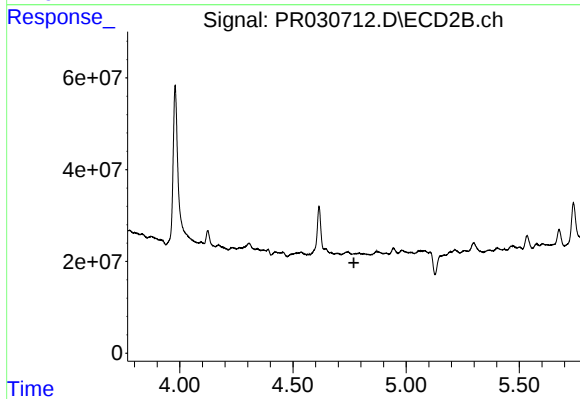
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 26388204
Conc: 29.81 ng/ml



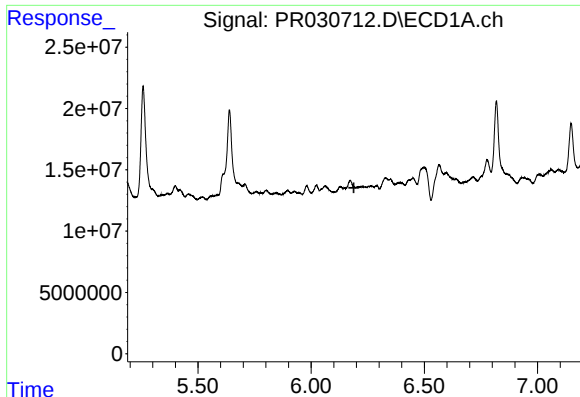
#17 AR-1242-2

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 11393982
Conc: 17.06 ng/ml



#17 AR-1242-2

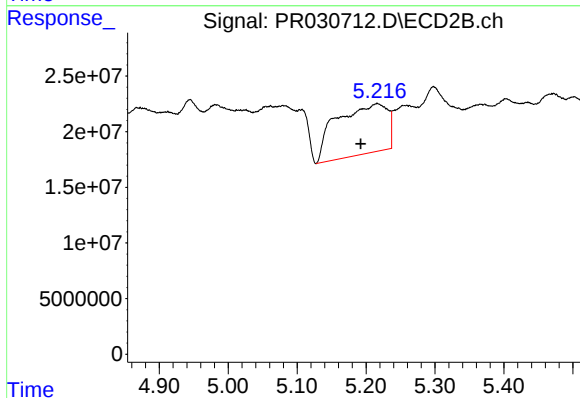
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#20 AR-1242-5

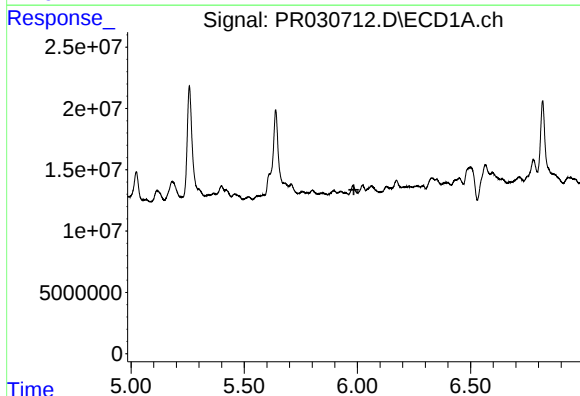
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



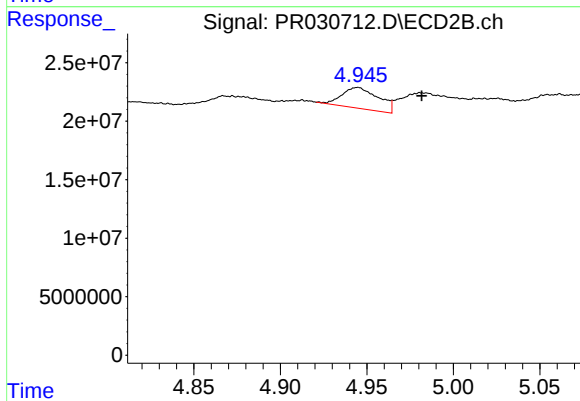
#20 AR-1242-5

R.T.: 5.216 min
Delta R.T.: 0.024 min
Response: 230032861
Conc: 204.24 ng/ml



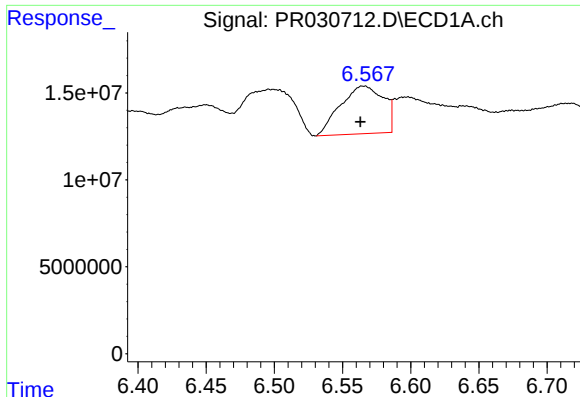
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.



#21 AR-1248-1

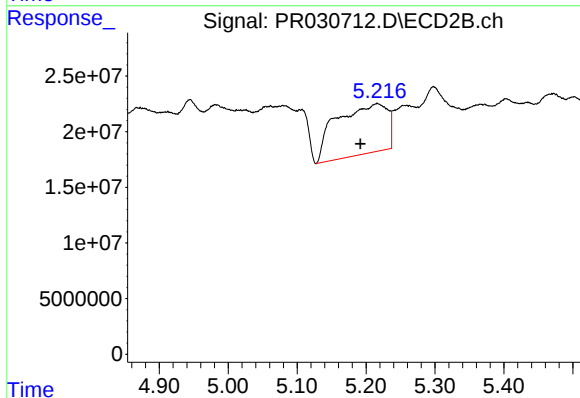
R.T.: 4.945 min
Delta R.T.: -0.037 min
Response: 26318811
Conc: 19.49 ng/ml



#23 AR-1248-3

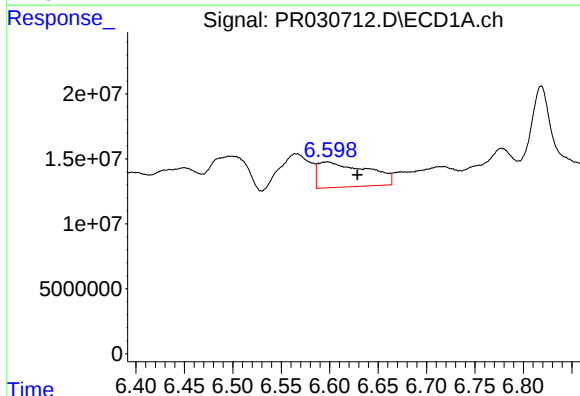
R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 60241673
Conc: 90.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



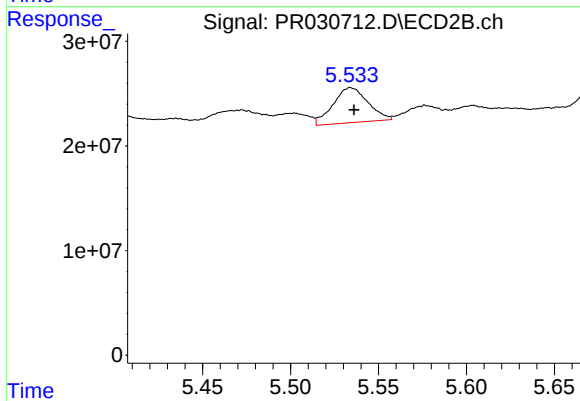
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: 0.024 min
Response: 230032861
Conc: 132.12 ng/ml



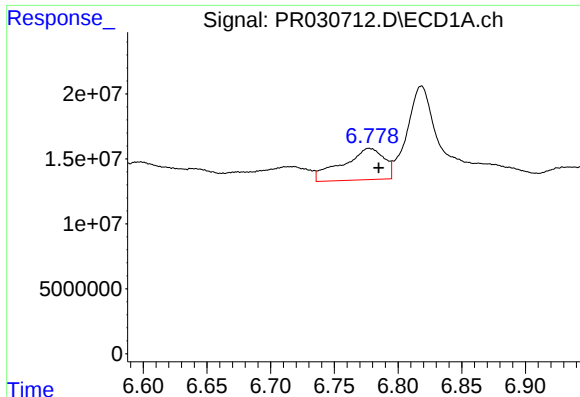
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: -0.032 min
Response: 68804336
Conc: 80.28 ng/ml



#24 AR-1248-4

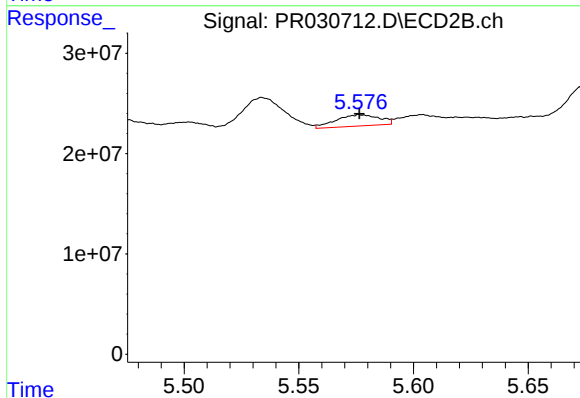
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 46140800
Conc: 17.12 ng/ml



#25 AR-1248-5

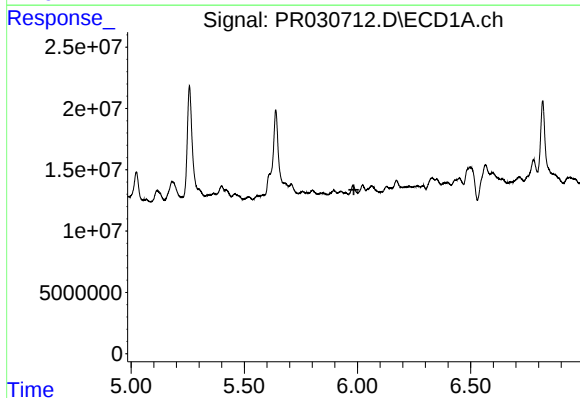
R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 54733321
Conc: 61.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



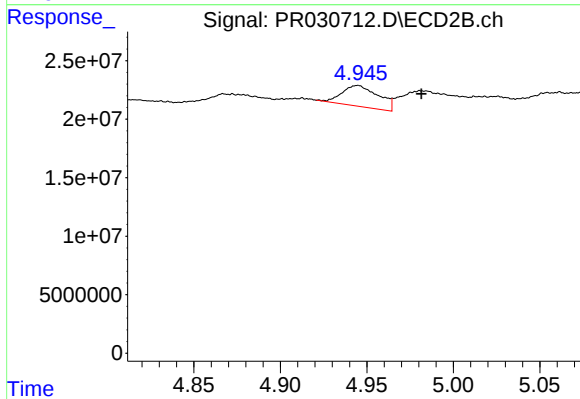
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 14652214
Conc: 7.57 ng/ml



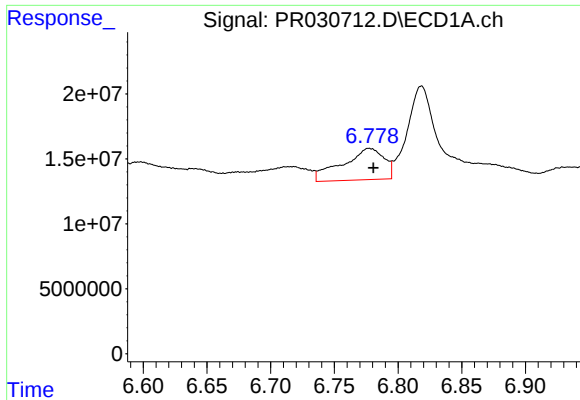
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.



#26 AR-1254-1

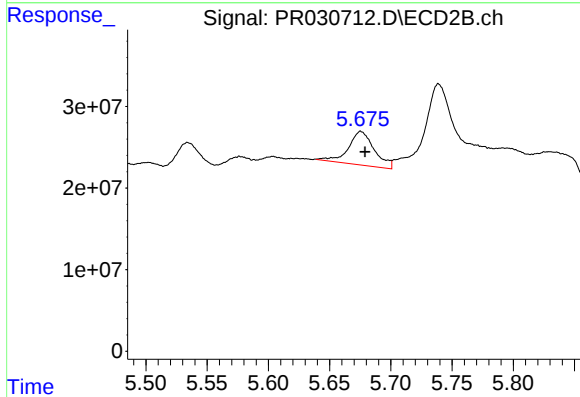
R.T.: 4.945 min
Delta R.T.: -0.037 min
Response: 26318811
Conc: 25.75 ng/ml



#27 AR-1254-2

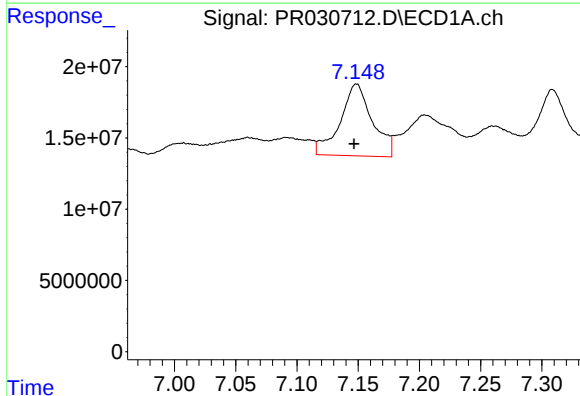
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 54733321
Conc: 36.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



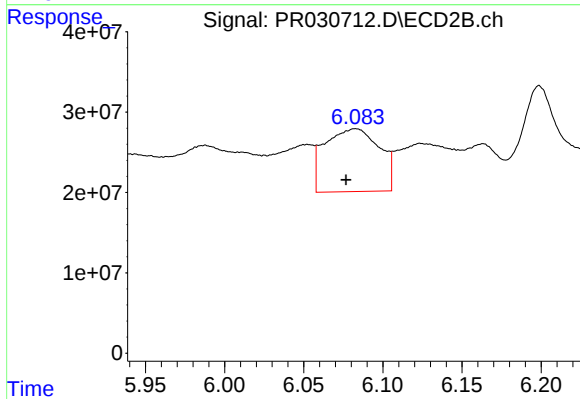
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 60776083
Conc: 23.15 ng/ml



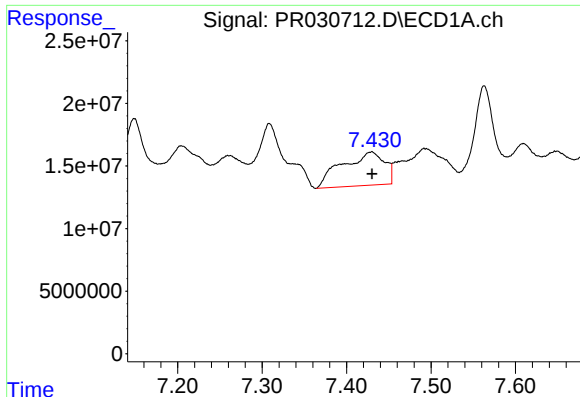
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 92511249
Conc: 60.42 ng/ml



#28 AR-1254-3

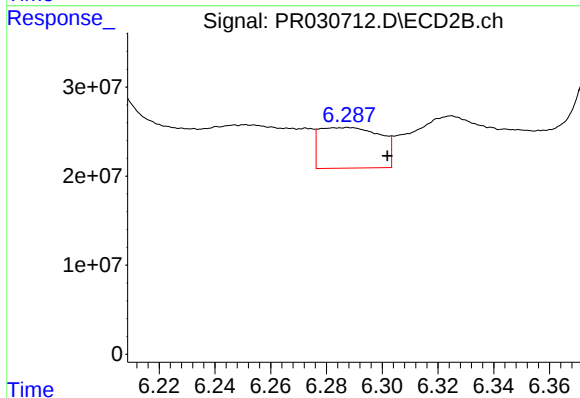
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 187436935
Conc: 44.31 ng/ml



#29 AR-1254-4

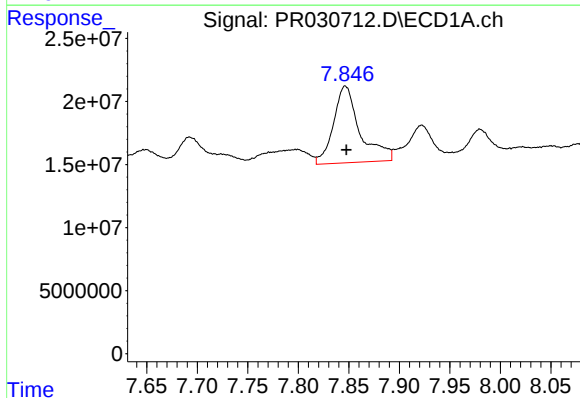
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 93887816
Conc: 67.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



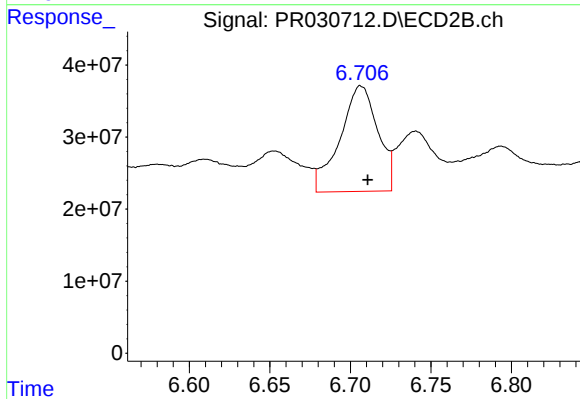
#29 AR-1254-4

R.T.: 6.288 min
Delta R.T.: -0.014 min
Response: 69179717
Conc: 20.86 ng/ml



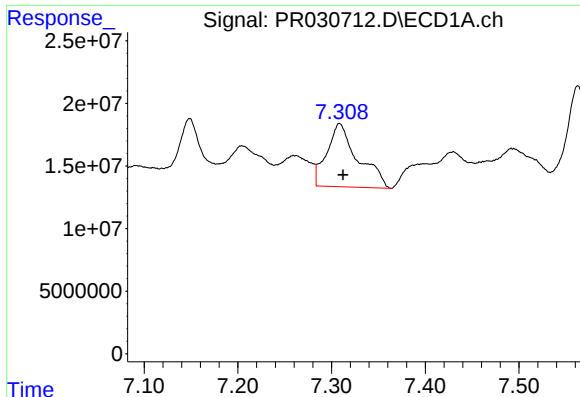
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.001 min
Response: 111122510
Conc: 82.87 ng/ml



#30 AR-1254-5

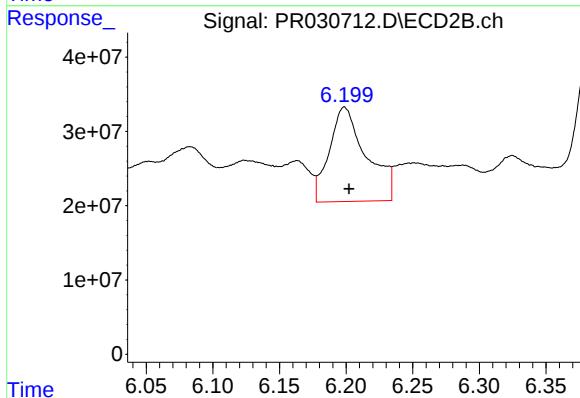
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 239826450
Conc: 75.83 ng/ml



#31 AR-1260-1

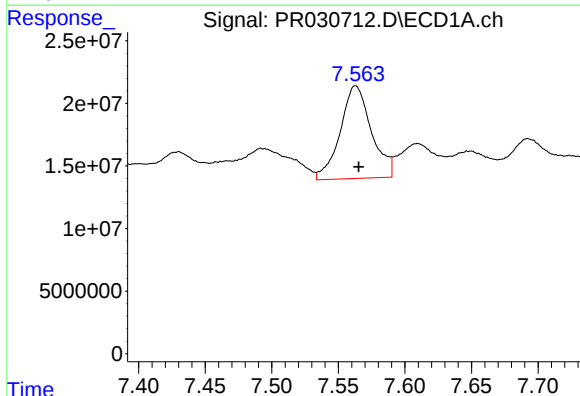
R.T.: 7.309 min
Delta R.T.: -0.004 min
Response: 116136450
Conc: 109.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



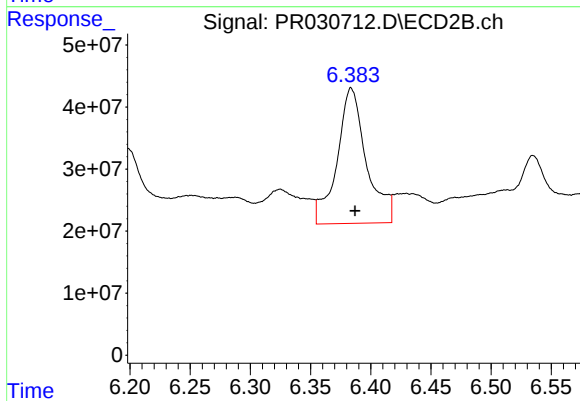
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 246173142
Conc: 101.43 ng/ml



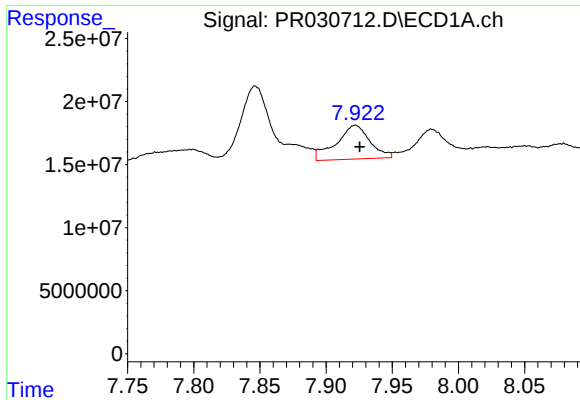
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 120971647
Conc: 79.50 ng/ml



#32 AR-1260-2

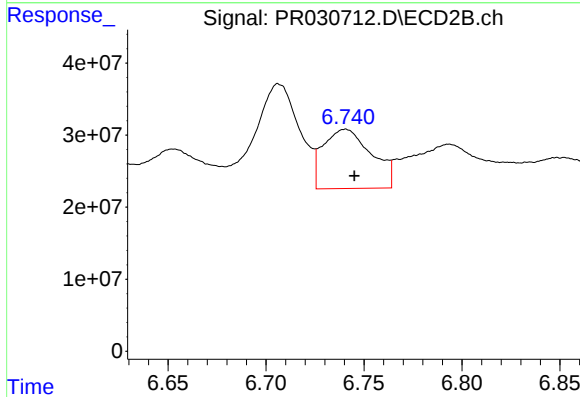
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 370077067
Conc: 121.72 ng/ml



#33 AR-1260-3

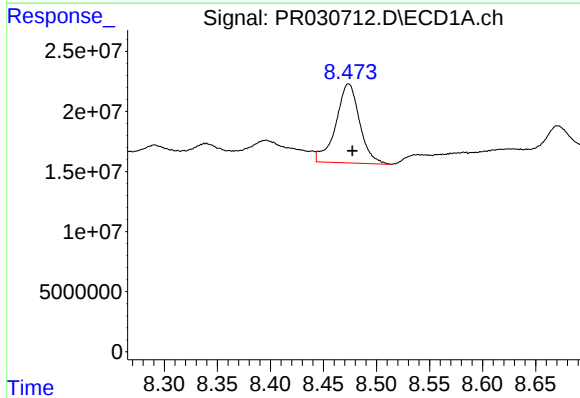
R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 47546275
Conc: 38.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



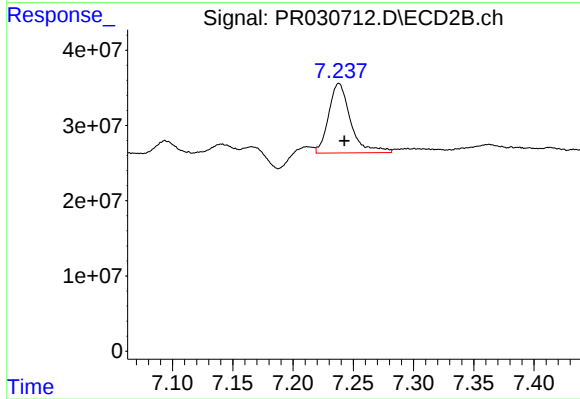
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 141247744
Conc: 62.46 ng/ml



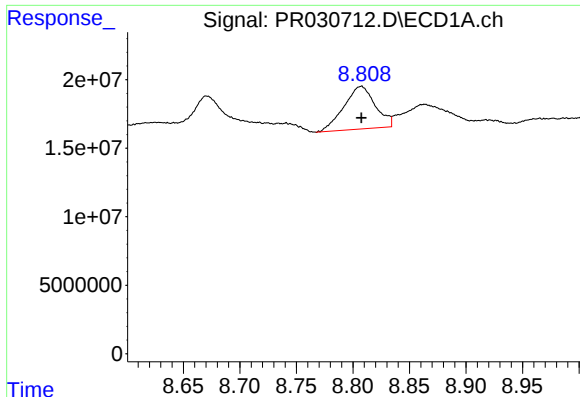
#34 AR-1260-4

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 102537142
Conc: 35.59 ng/ml



#34 AR-1260-4

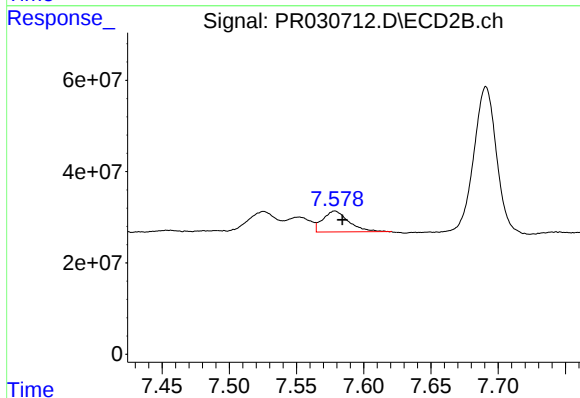
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 117309052
Conc: 36.65 ng/ml



#35 AR-1260-5

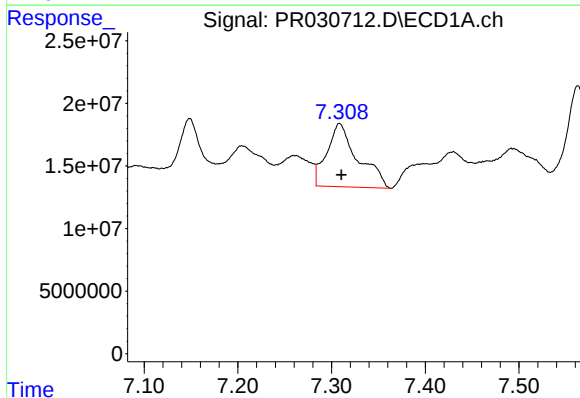
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 60520301
Conc: 36.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



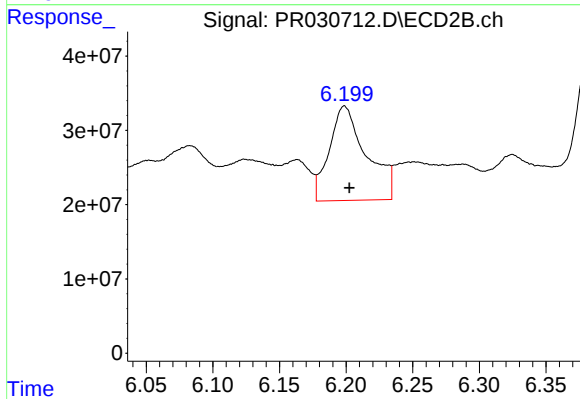
#35 AR-1260-5

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 61803871
Conc: 33.50 ng/ml



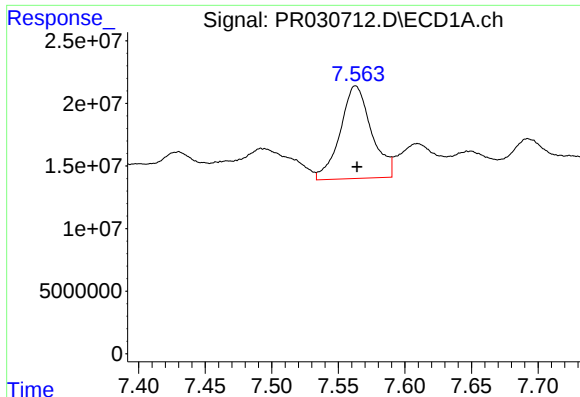
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 116136450
Conc: 120.65 ng/ml



#36 AR-1262-1

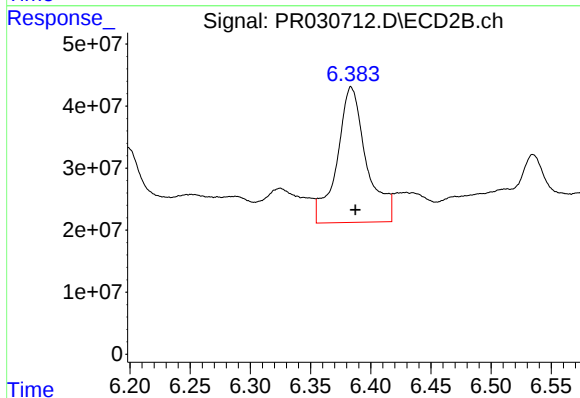
R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 246173142
Conc: 107.12 ng/ml



#37 AR-1262-2

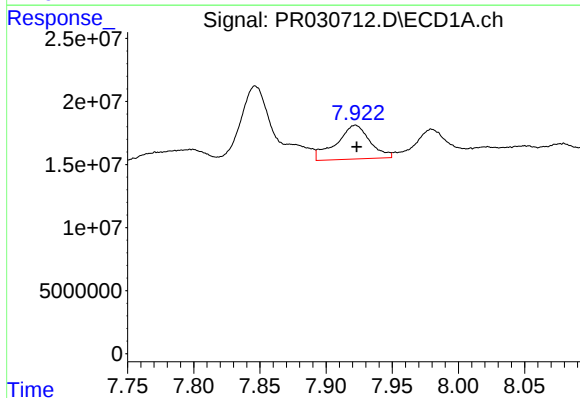
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 120971647
Conc: 88.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



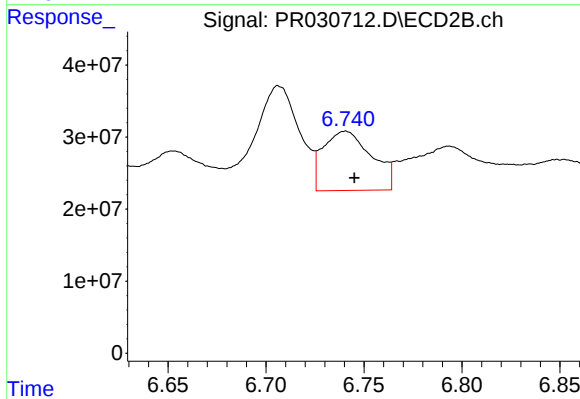
#37 AR-1262-2

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 370077067
Conc: 132.39 ng/ml



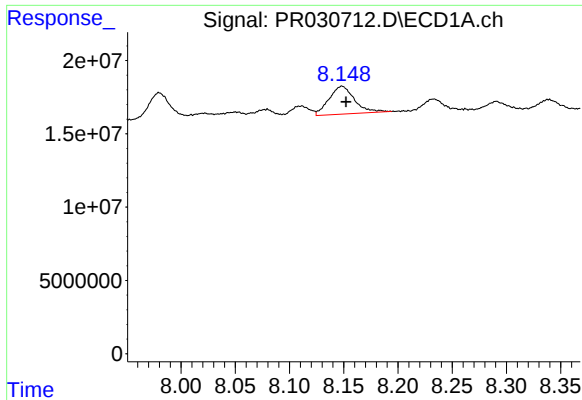
#38 AR-1262-3

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 47546275
Conc: 23.59 ng/ml



#38 AR-1262-3

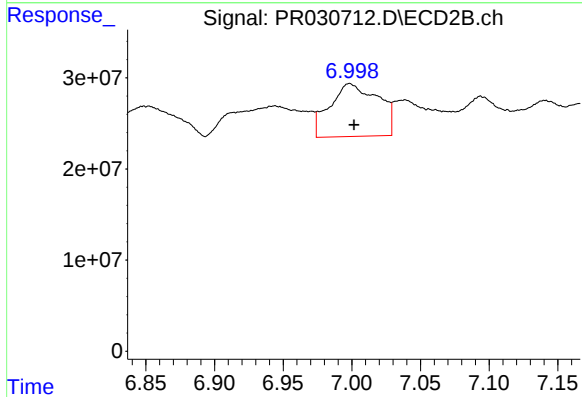
R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 141247744
Conc: 41.29 ng/ml



#39 AR-1262-4

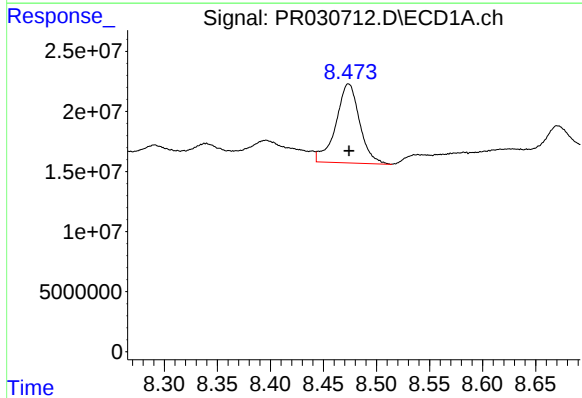
R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 31054187
Conc: 19.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



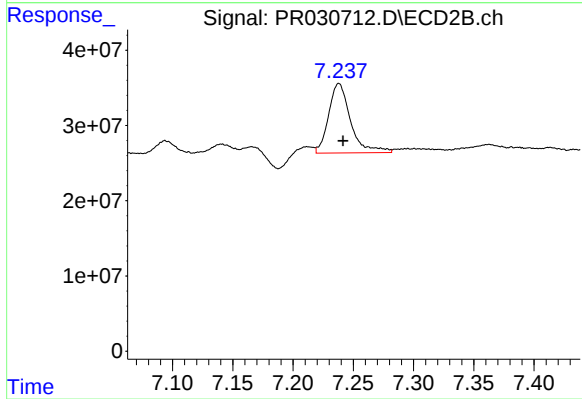
#39 AR-1262-4

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 142246209
Conc: 63.46 ng/ml



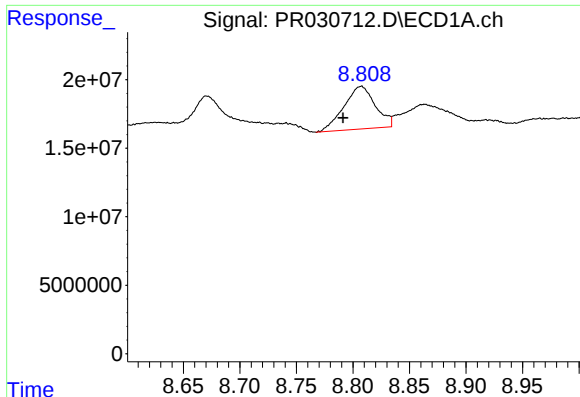
#40 AR-1262-5

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 102537142
Conc: 27.69 ng/ml



#40 AR-1262-5

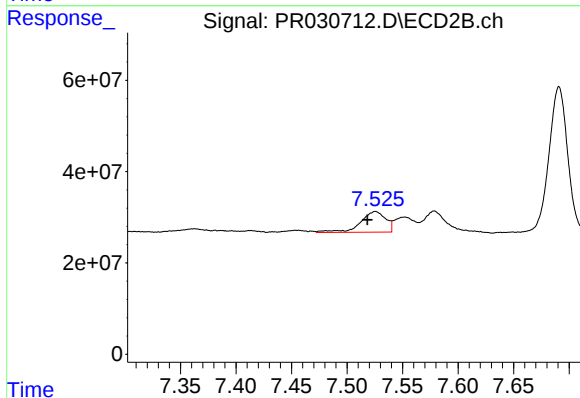
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 117309052
Conc: 30.36 ng/ml



#41 AR-1268-1

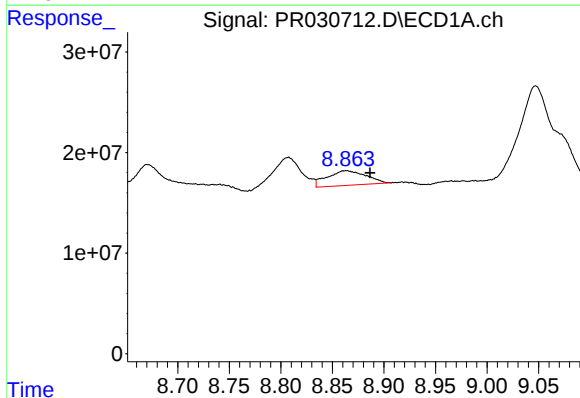
R.T.: 8.807 min
Delta R.T.: 0.016 min
Response: 60520301
Conc: 14.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



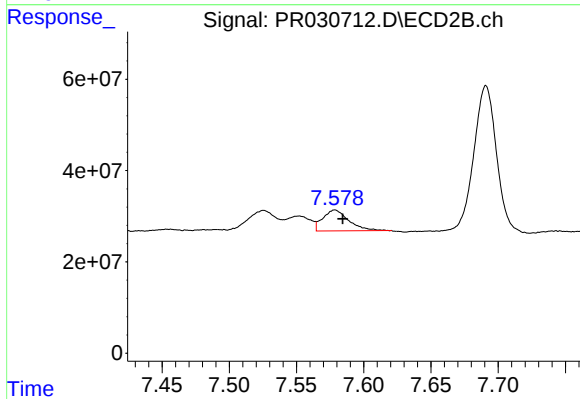
#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: 0.007 min
Response: 72221841
Conc: 21.62 ng/ml



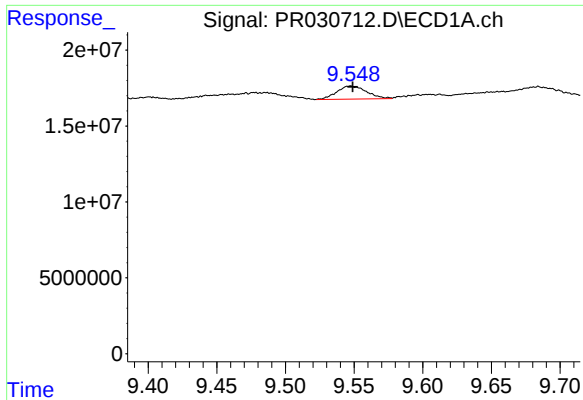
#42 AR-1268-2

R.T.: 8.863 min
Delta R.T.: -0.023 min
Response: 38212388
Conc: 10.78 ng/ml



#42 AR-1268-2

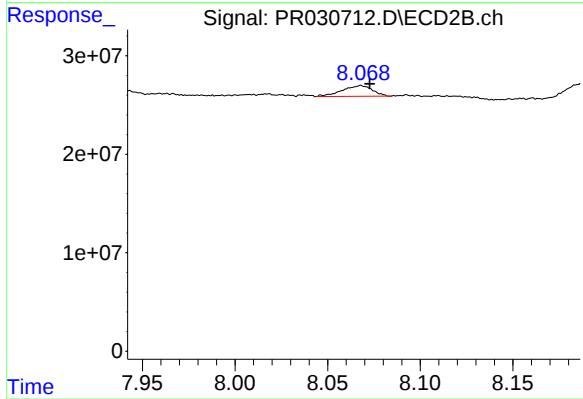
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 61803871
Conc: 21.34 ng/ml



#44 AR-1268-4

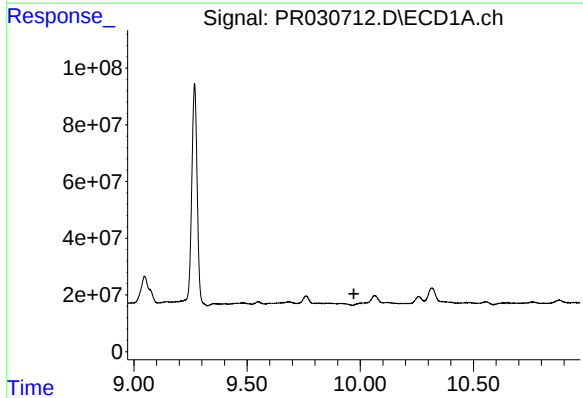
R.T.: 9.547 min
Delta R.T.: -0.002 min
Response: 13016927
Conc: 10.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



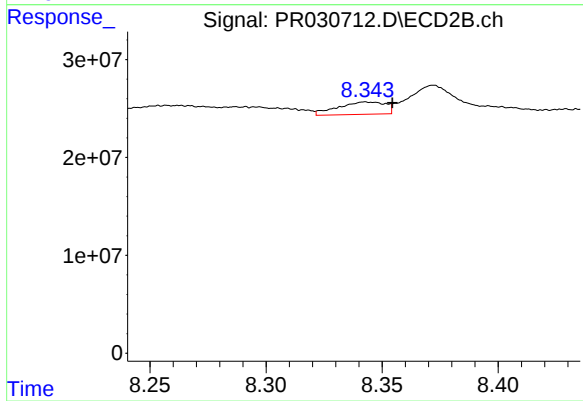
#44 AR-1268-4

R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 12328549
Conc: 11.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.972 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.011 min
Response: 18018169
Conc: 2.74 ng/ml