

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
 Data File : PR030679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 11:28 am
 Operator : SM\MA
 Sample : J4103-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 11:42:21 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	3.690	310.1E6	550.3E6	13.616	14.356
2)	SA Decachlor...	10.316	8.591	385.9E6	265.4E6	14.924	13.479
Target Compounds							
3)	L1 AR-1016-1	5.445	4.529	18848041	51619342	39.314	57.341 #
4)	L1 AR-1016-2	5.734	4.980	30235052	56822276	49.387	58.928
5)	L1 AR-1016-3	5.893	5.019	7079433	66241945	13.777	63.079 #
6)	L1 AR-1016-4	6.187	5.190	14693752	67262202	29.551	58.839 #
7)	L1 AR-1016-5	6.328	5.534	11455809	58311749	21.953	49.743 #
9)	L2 AR-1221-2	0.000	3.985	0	15922207	N.D.	56.659 #
10)	L2 AR-1221-3	0.000	4.053	0	12061789	N.D.	13.328 #
11)	L3 AR-1232-1	0.000	4.053	0	12061789	N.D.	15.559 #
12)	L3 AR-1232-2	5.445	4.980	18848041	56822276	88.352	123.468 #
13)	L3 AR-1232-3	5.734	4.980	30235052	56822276	108.655	165.331 #
14)	L3 AR-1232-4	5.893	5.534	7079433	58311749	30.419	93.260 #
15)	L3 AR-1232-5	6.328	5.575	11455809	19858983	49.184	31.759 #
16)	L4 AR-1242-1	5.445	4.529	18848041	51619342	42.284	58.322 #
17)	L4 AR-1242-2	5.711	4.768	28265234	47418445	42.318	21.635 #
18)	L4 AR-1242-3	5.734	4.768	30235052	47418445	53.576	35.867 #
19)	L4 AR-1242-4	5.893	5.019	7079433	66241945	14.724	64.677 #
20)	L4 AR-1242-5	6.187	5.190	14693752	67262202	31.188	59.719 #
21)	L5 AR-1248-1	5.983	4.980	28803482	56822276	43.894	42.076
22)	L5 AR-1248-2	6.187	5.019	14693752	66241945	19.940	47.080 #
23)	L5 AR-1248-3	6.563	5.190	25346948	67262202	38.039	38.632
24)	L5 AR-1248-4	6.628	5.534	16645241	58311749	19.421	21.636
25)	L5 AR-1248-5	6.780	5.575	30085523	19858983	34.039	10.260 #
26)	L6 AR-1254-1	5.983	4.980	28803482	56822276	60.577	55.596
27)	L6 AR-1254-2	6.780	5.678	30085523	46397383	20.151	17.671
28)	L6 AR-1254-3	7.148	6.084	30930096	147.1E6	20.199	34.764 #
29)	L6 AR-1254-4	7.428	6.299	37072464	45933902	26.791	13.852 #
30)	L6 AR-1254-5	7.845	6.707	61226535	119.2E6	45.663	37.700
31)	L7 AR-1260-1	7.308	6.200	62575102	108.8E6	58.767	44.827
32)	L7 AR-1260-2	7.562	6.385	72847329	171.7E6	47.874	56.467
33)	L7 AR-1260-3	7.922	6.742	32525437	77258445	26.095	34.163 #
34)	L7 AR-1260-4	8.473	7.238	110.3E6	113.7E6	38.281	35.536
35)	L7 AR-1260-5	8.805	7.579	60332201	66033921	36.048	35.791
36)	L8 AR-1262-1	7.308	6.200	62575102	108.8E6	65.006	47.341 #
37)	L8 AR-1262-2	7.562	6.385	72847329	171.7E6	53.112	61.420
38)	L8 AR-1262-3	7.922	6.742	32525437	77258445	16.134	22.586 #
39)	L8 AR-1262-4	8.150	6.999	39843162	51586584	24.885	23.013
40)	L8 AR-1262-5	8.473	7.238	110.3E6	113.7E6	29.780	29.434
41)	L9 AR-1268-1	8.805	7.514	60332201	22296376	14.741	6.675 #
42)	L9 AR-1268-2	8.865	7.579	34538610	66033921	9.741	22.804 #

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 Operator : SM\MA
 Sample : J4103-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

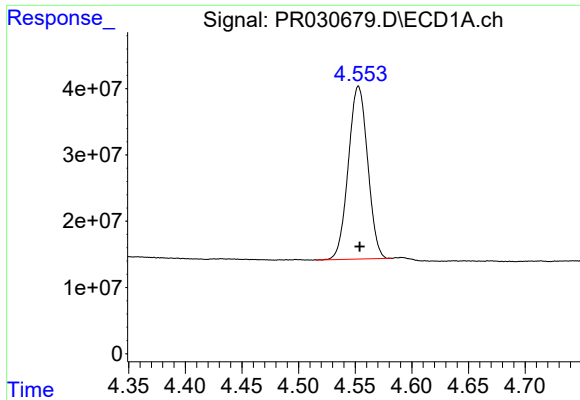
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 11:42:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
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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
44) L9	AR-1268-4	9.547	8.069	29022988	28338240	22.391	26.477
45) L9	AR-1268-5	9.970	0.000	7646872	0	0.867	N.D. #

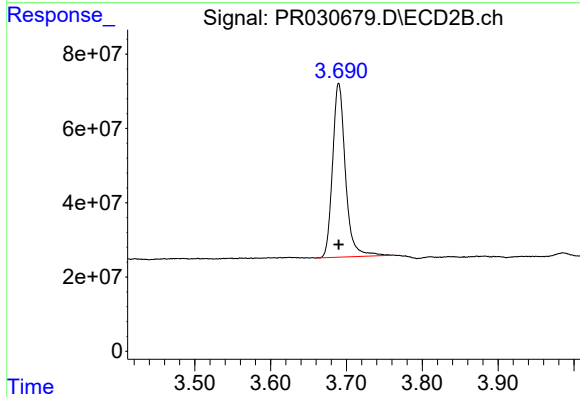
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

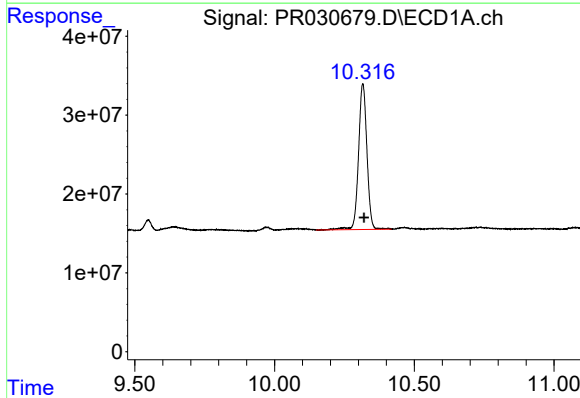
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 310095246
Conc: 13.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



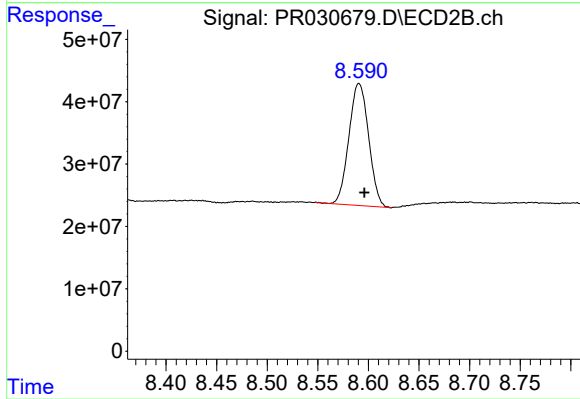
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 550329672
Conc: 14.36 ng/ml



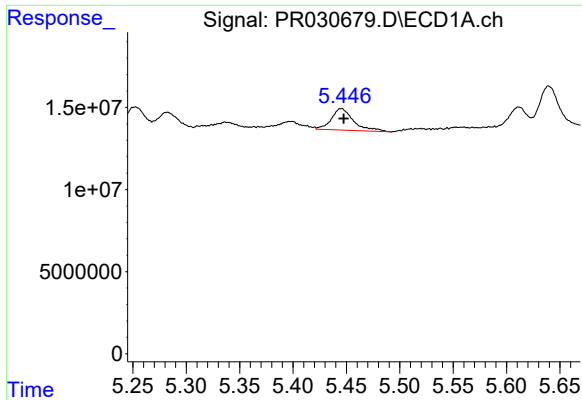
#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.005 min
Response: 385890091
Conc: 14.92 ng/ml



#2 Decachlorobiphenyl

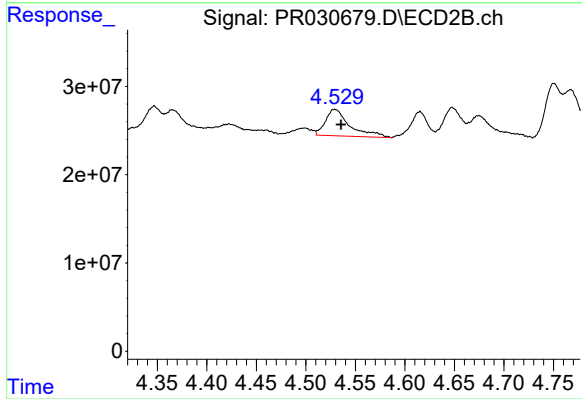
R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 265357504
Conc: 13.48 ng/ml



#3 AR-1016-1

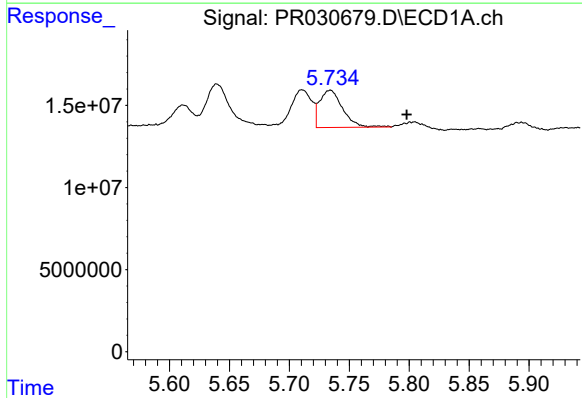
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 18848041
Conc: 39.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



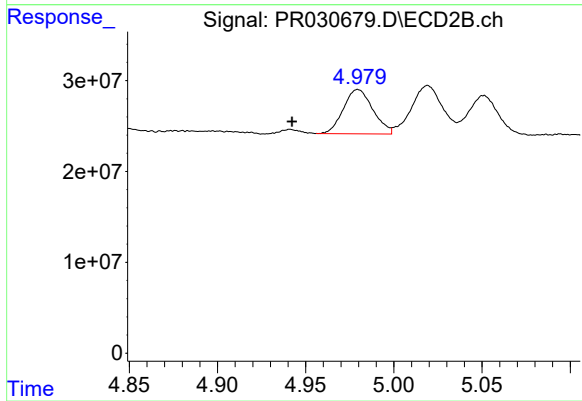
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: -0.006 min
Response: 51619342
Conc: 57.34 ng/ml



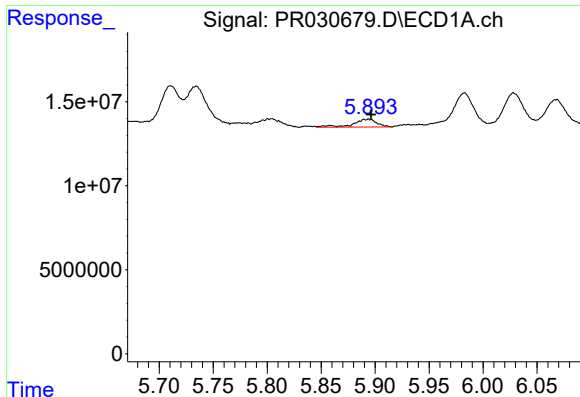
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: -0.064 min
Response: 30235052
Conc: 49.39 ng/ml



#4 AR-1016-2

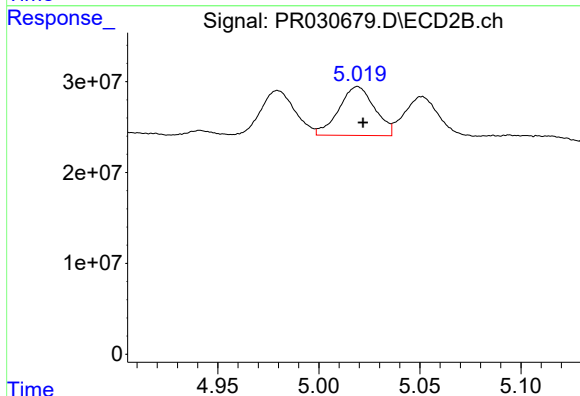
R.T.: 4.980 min
Delta R.T.: 0.037 min
Response: 56822276
Conc: 58.93 ng/ml



#5 AR-1016-3

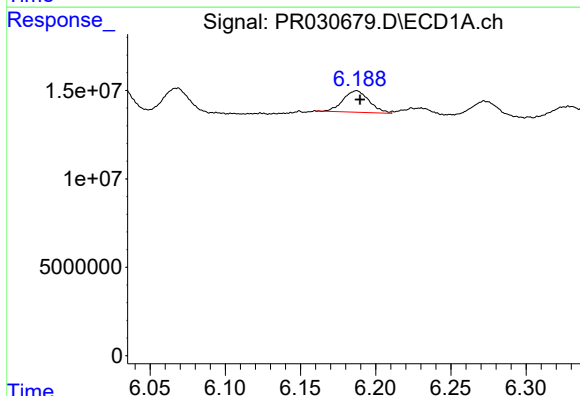
R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 7079433
Conc: 13.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



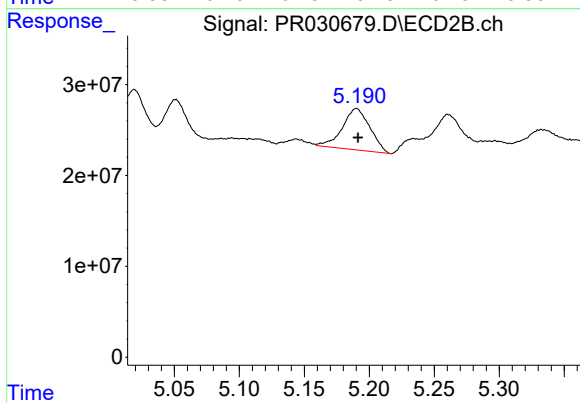
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 66241945
Conc: 63.08 ng/ml



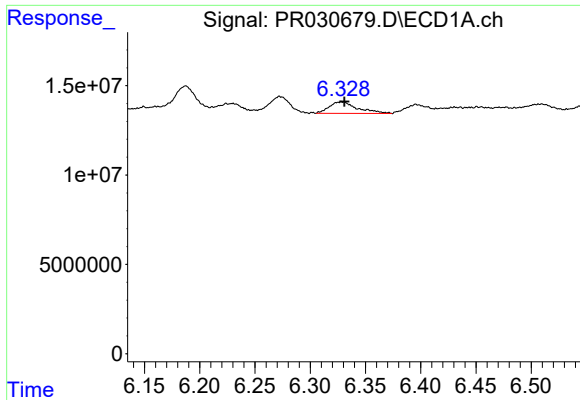
#6 AR-1016-4

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 14693752
Conc: 29.55 ng/ml



#6 AR-1016-4

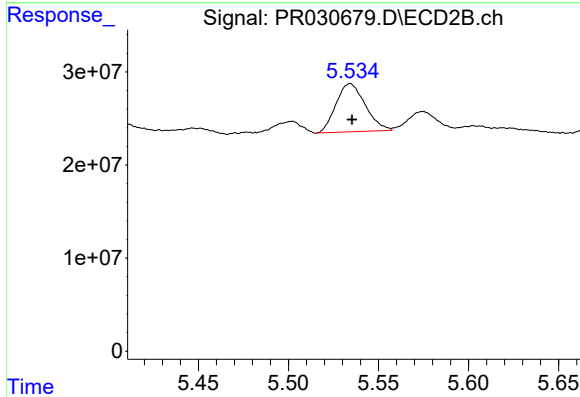
R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 67262202
Conc: 58.84 ng/ml



#7 AR-1016-5

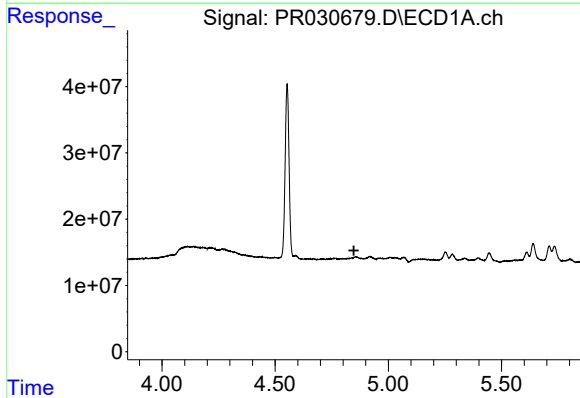
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 11455809
Conc: 21.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



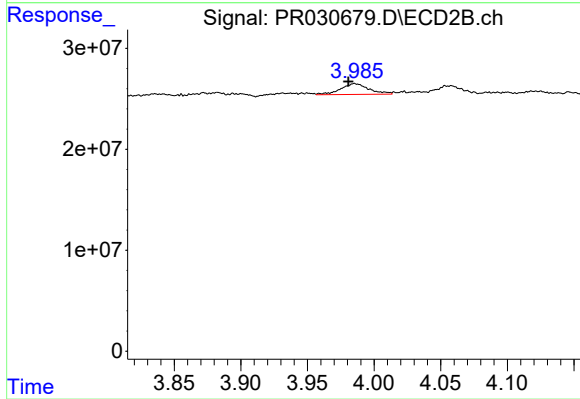
#7 AR-1016-5

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 58311749
Conc: 49.74 ng/ml



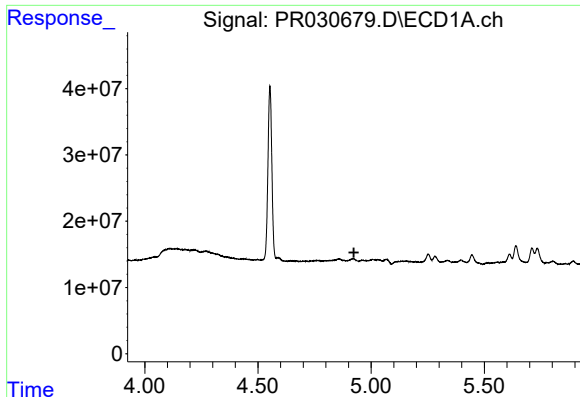
#9 AR-1221-2

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



#9 AR-1221-2

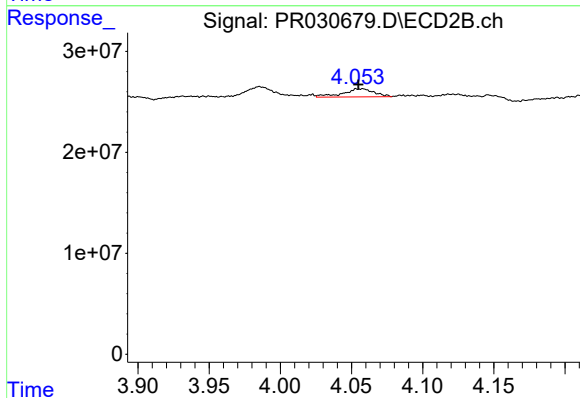
R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 15922207
Conc: 56.66 ng/ml



#10 AR-1221-3

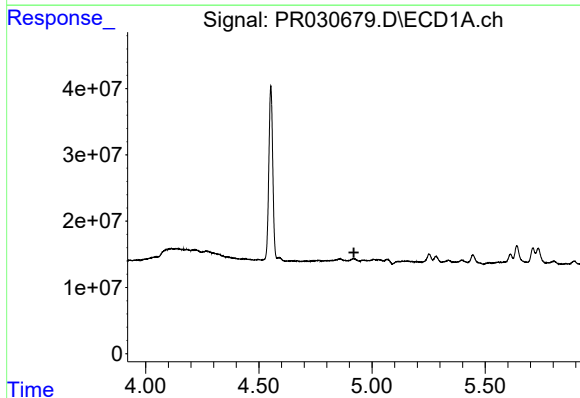
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



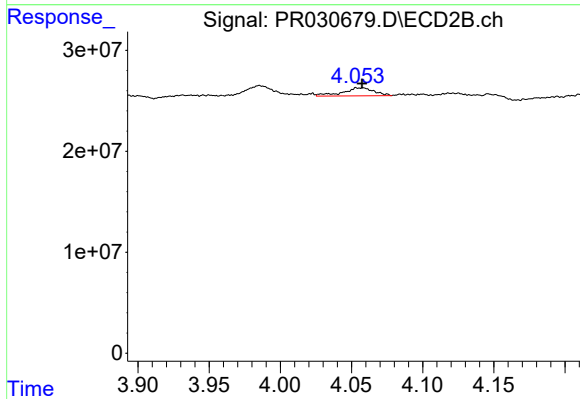
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 12061789
Conc: 13.33 ng/ml



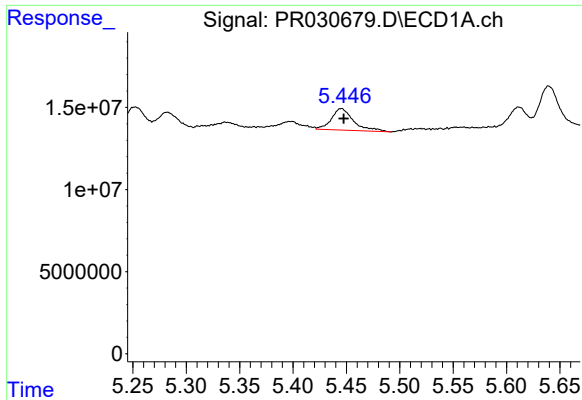
#11 AR-1232-1

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



#11 AR-1232-1

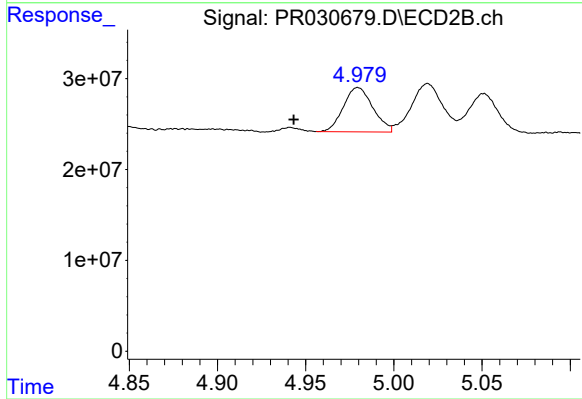
R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 12061789
Conc: 15.56 ng/ml



#12 AR-1232-2

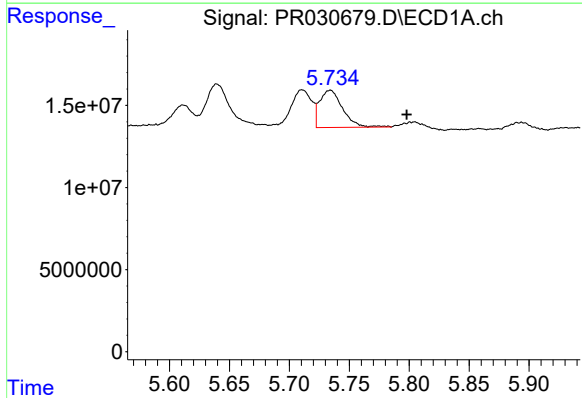
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 18848041
Conc: 88.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



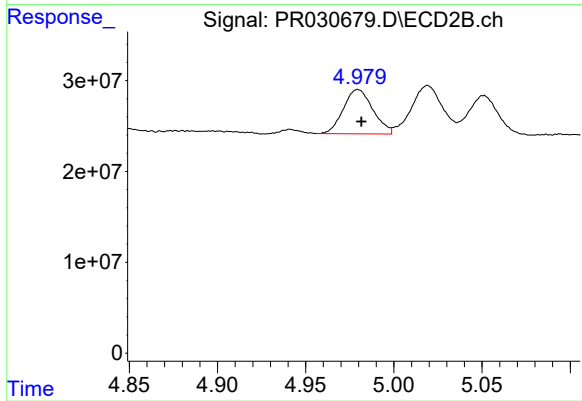
#12 AR-1232-2

R.T.: 4.980 min
Delta R.T.: 0.036 min
Response: 56822276
Conc: 123.47 ng/ml



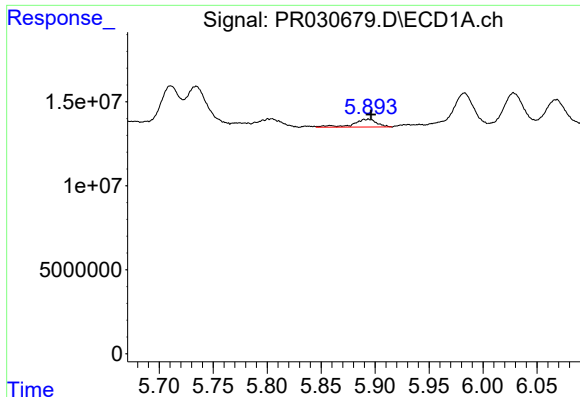
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: -0.064 min
Response: 30235052
Conc: 108.66 ng/ml



#13 AR-1232-3

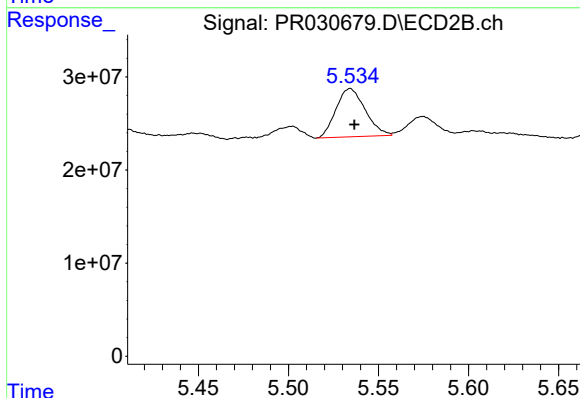
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 56822276
Conc: 165.33 ng/ml



#14 AR-1232-4

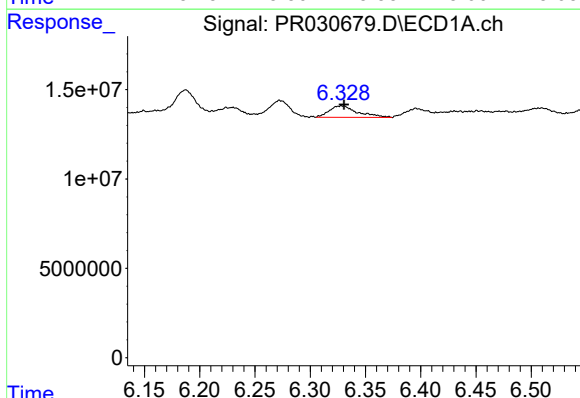
R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 7079433
Conc: 30.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



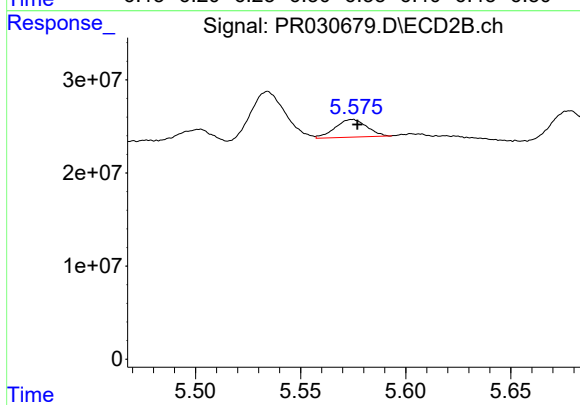
#14 AR-1232-4

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 58311749
Conc: 93.26 ng/ml



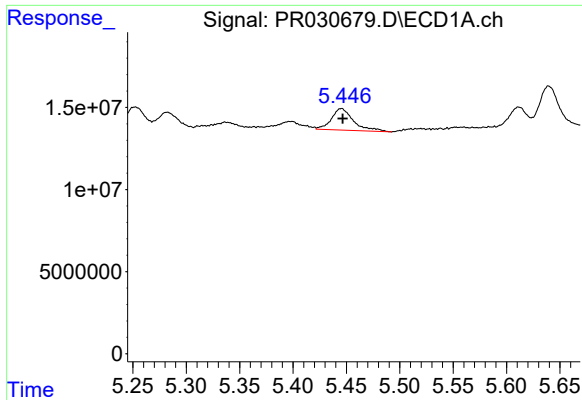
#15 AR-1232-5

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 11455809
Conc: 49.18 ng/ml



#15 AR-1232-5

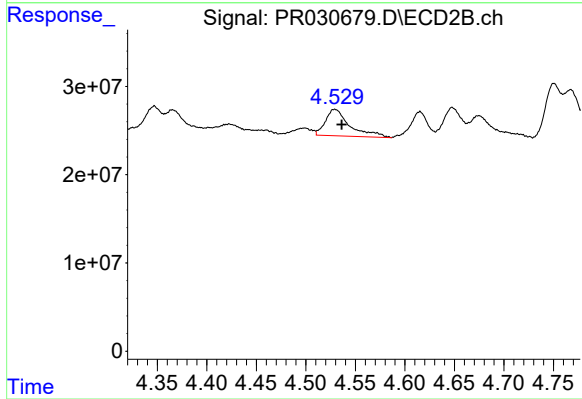
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 19858983
Conc: 31.76 ng/ml



#16 AR-1242-1

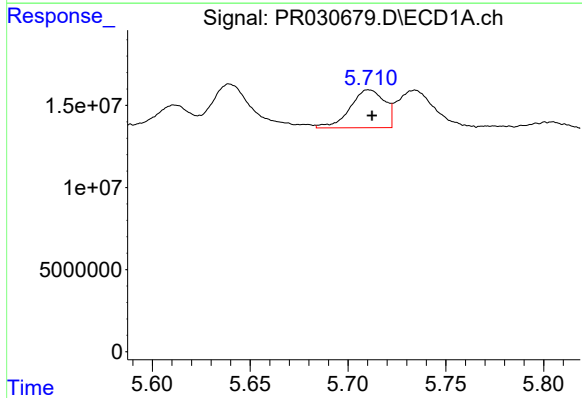
R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 18848041
Conc: 42.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



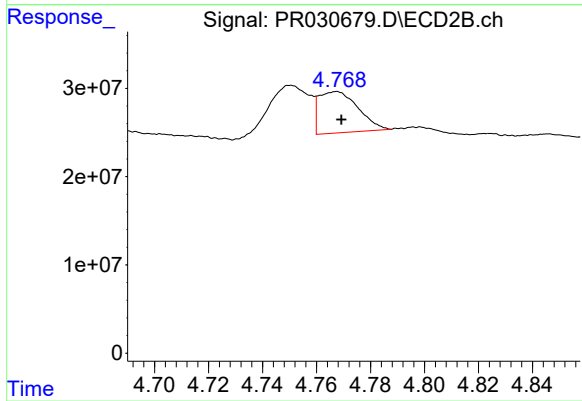
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: -0.007 min
Response: 51619342
Conc: 58.32 ng/ml



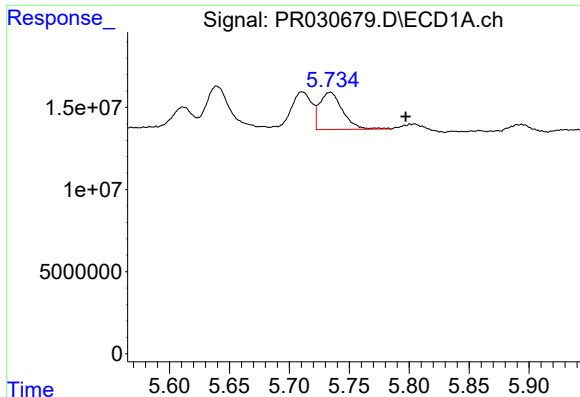
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 28265234
Conc: 42.32 ng/ml



#17 AR-1242-2

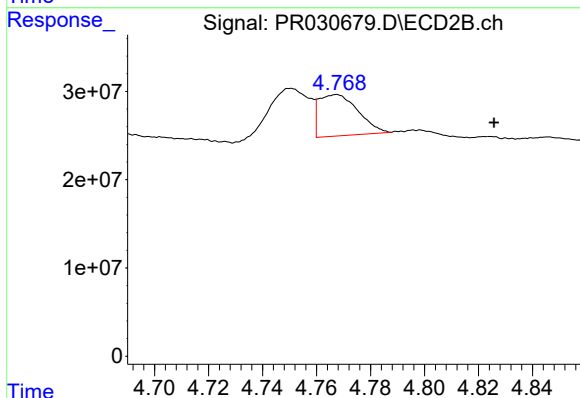
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 47418445
Conc: 21.63 ng/ml



#18 AR-1242-3

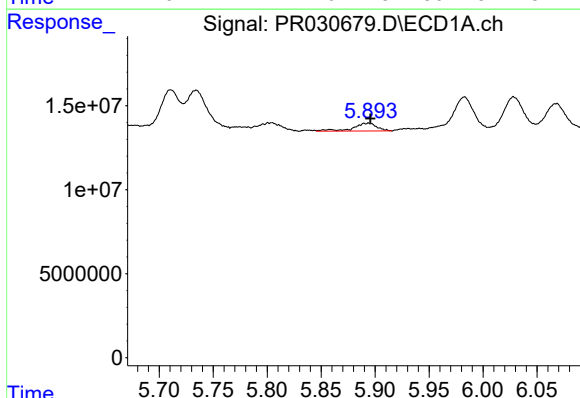
R.T.: 5.734 min
Delta R.T.: -0.063 min
Response: 30235052
Conc: 53.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



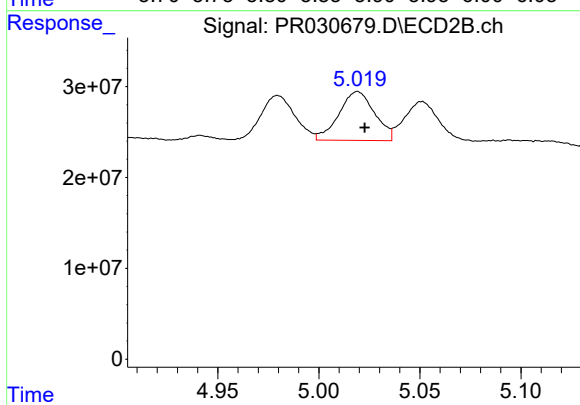
#18 AR-1242-3

R.T.: 4.768 min
Delta R.T.: -0.058 min
Response: 47418445
Conc: 35.87 ng/ml



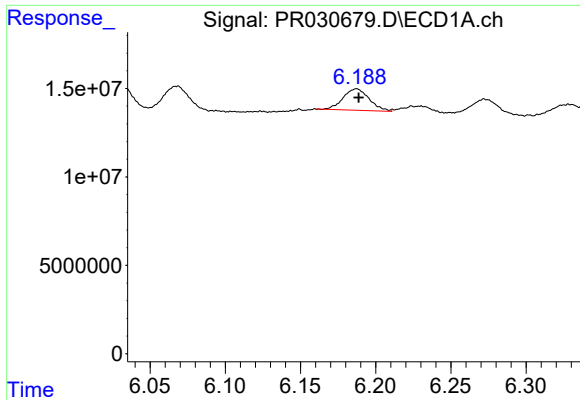
#19 AR-1242-4

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 7079433
Conc: 14.72 ng/ml



#19 AR-1242-4

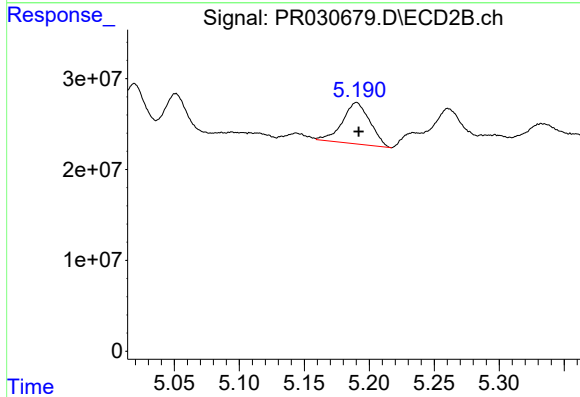
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 66241945
Conc: 64.68 ng/ml



#20 AR-1242-5

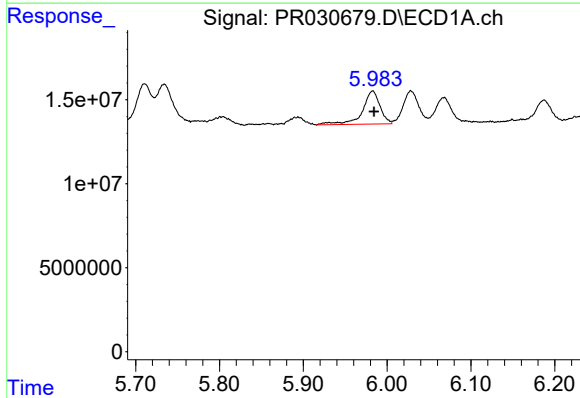
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 14693752
Conc: 31.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



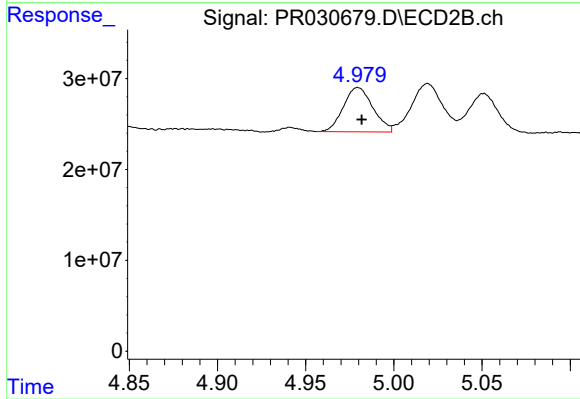
#20 AR-1242-5

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 67262202
Conc: 59.72 ng/ml



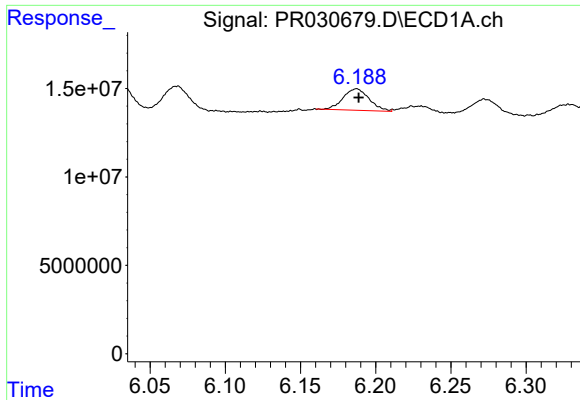
#21 AR-1248-1

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 28803482
Conc: 43.89 ng/ml



#21 AR-1248-1

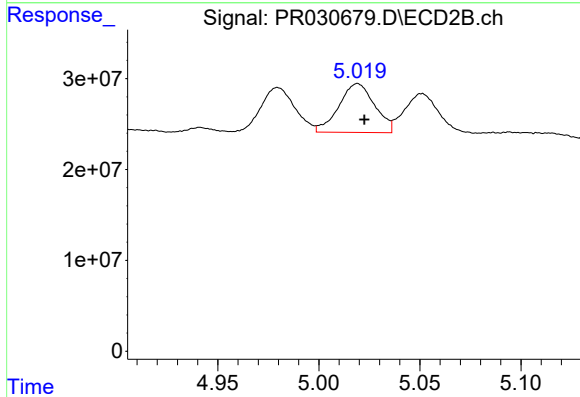
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 56822276
Conc: 42.08 ng/ml



#22 AR-1248-2

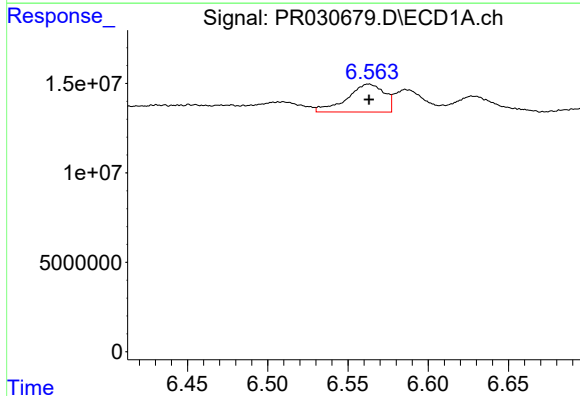
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 14693752
Conc: 19.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



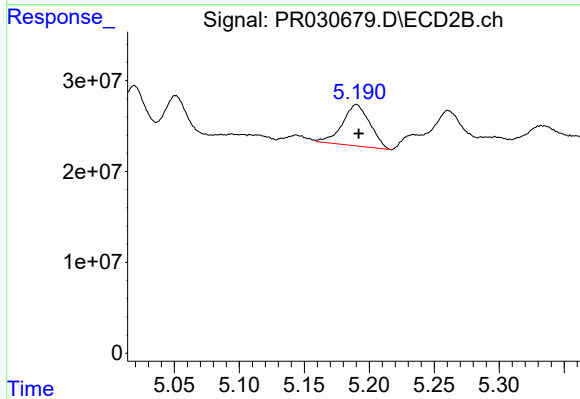
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 66241945
Conc: 47.08 ng/ml



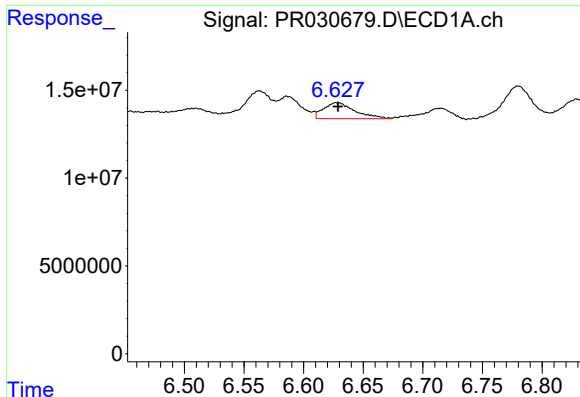
#23 AR-1248-3

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 25346948
Conc: 38.04 ng/ml



#23 AR-1248-3

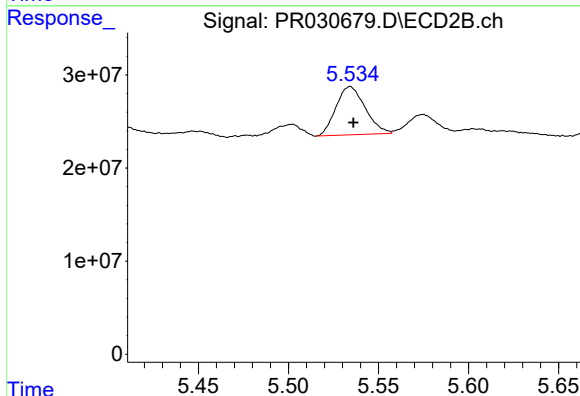
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 67262202
Conc: 38.63 ng/ml



#24 AR-1248-4

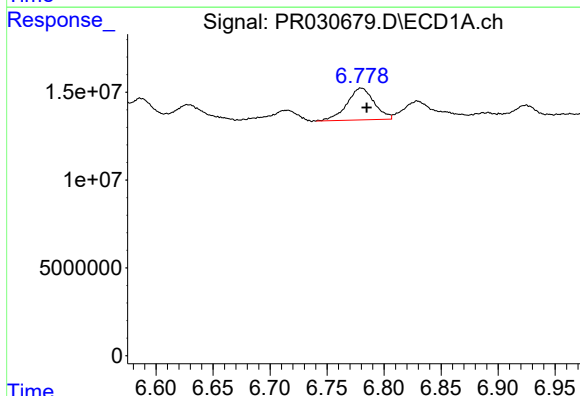
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 16645241
Conc: 19.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



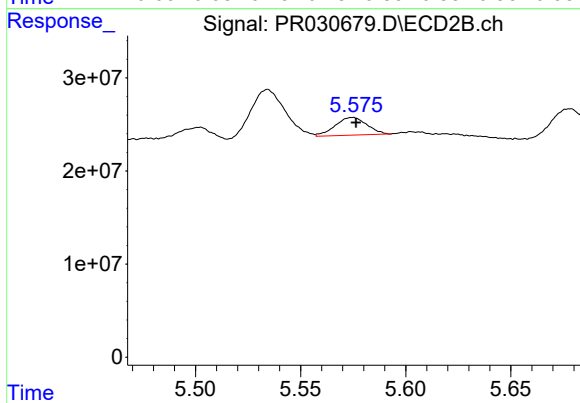
#24 AR-1248-4

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 58311749
Conc: 21.64 ng/ml



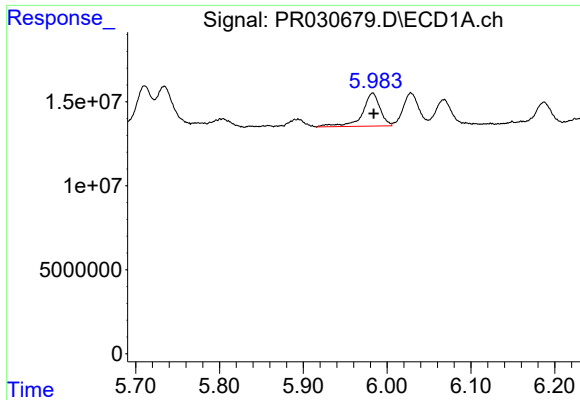
#25 AR-1248-5

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 30085523
Conc: 34.04 ng/ml



#25 AR-1248-5

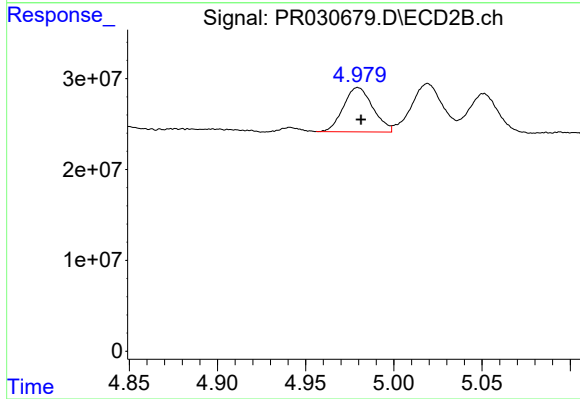
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 19858983
Conc: 10.26 ng/ml



#26 AR-1254-1

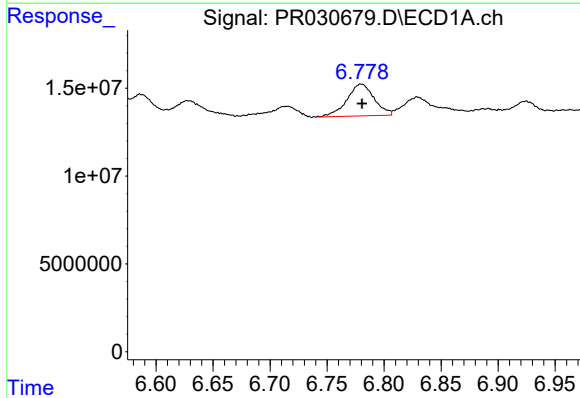
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 28803482
Conc: 60.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



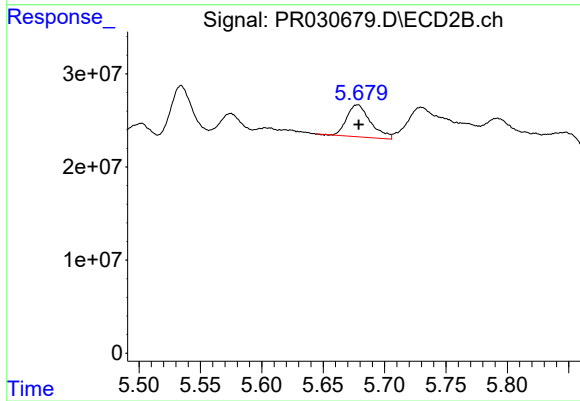
#26 AR-1254-1

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 56822276
Conc: 55.60 ng/ml



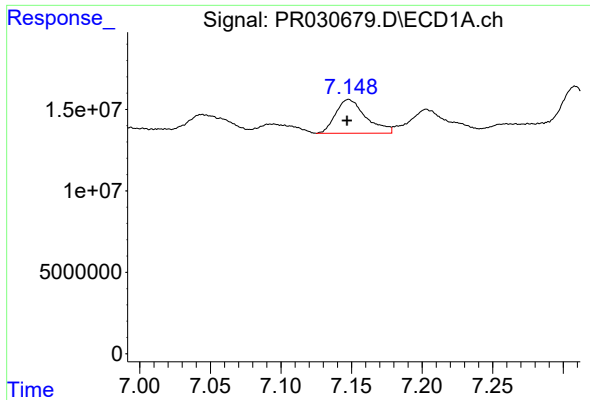
#27 AR-1254-2

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 30085523
Conc: 20.15 ng/ml



#27 AR-1254-2

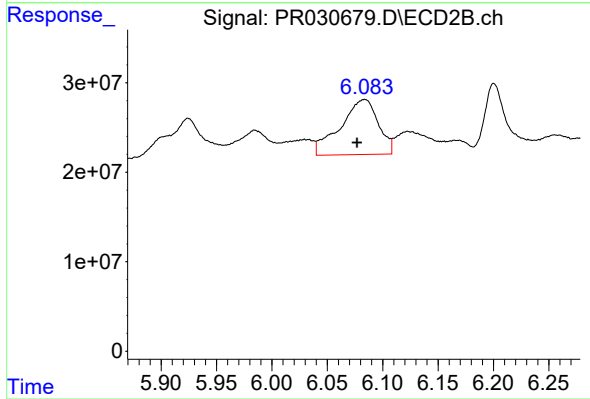
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 46397383
Conc: 17.67 ng/ml



#28 AR-1254-3

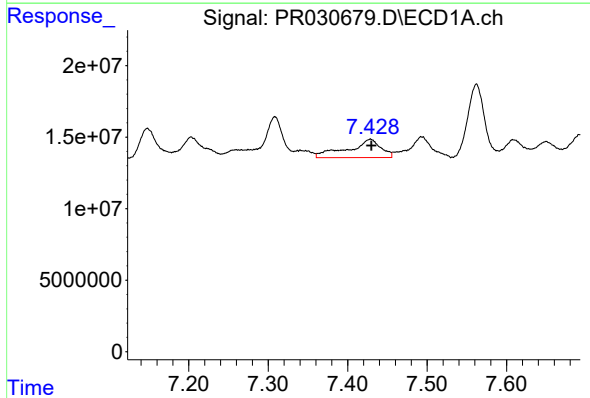
R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 30930096
Conc: 20.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



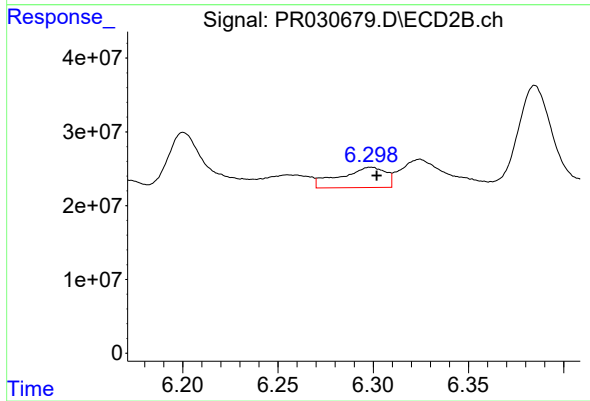
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 147067598
Conc: 34.76 ng/ml



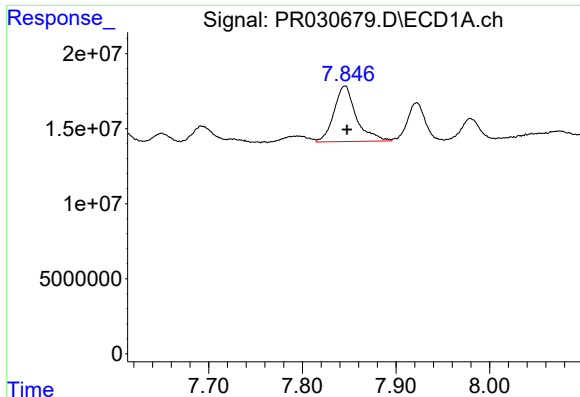
#29 AR-1254-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 37072464
Conc: 26.79 ng/ml



#29 AR-1254-4

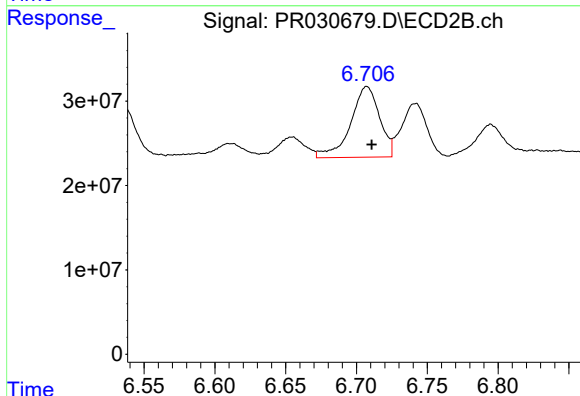
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 45933902
Conc: 13.85 ng/ml



#30 AR-1254-5

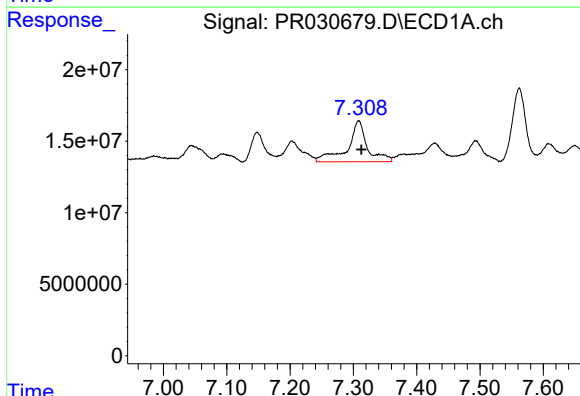
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 61226535
Conc: 45.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



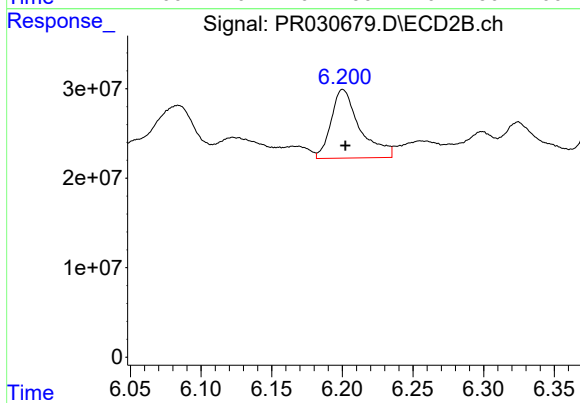
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 119235318
Conc: 37.70 ng/ml



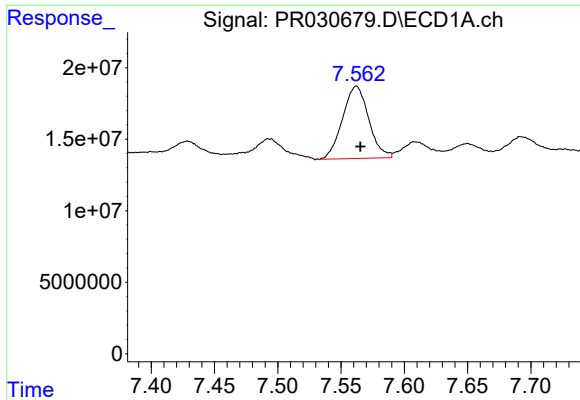
#31 AR-1260-1

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 62575102
Conc: 58.77 ng/ml



#31 AR-1260-1

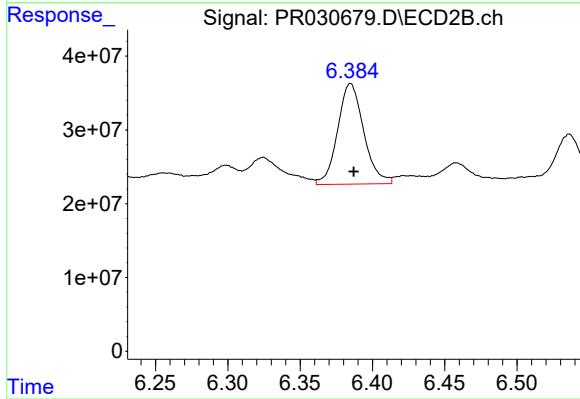
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 108793711
Conc: 44.83 ng/ml



#32 AR-1260-2

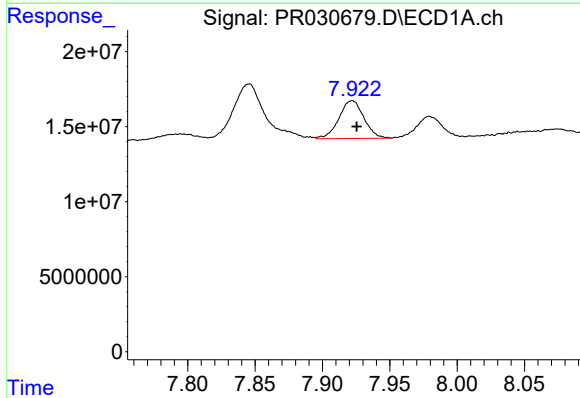
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 72847329
Conc: 47.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



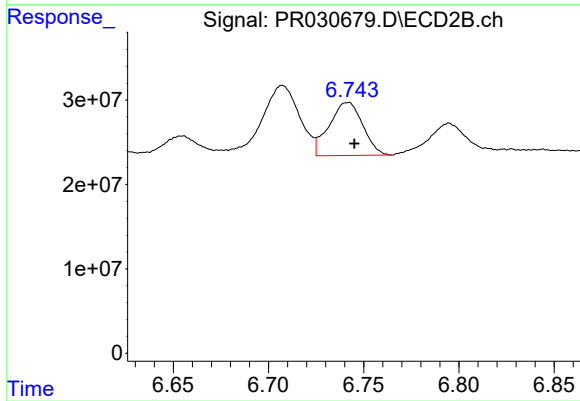
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 171689728
Conc: 56.47 ng/ml



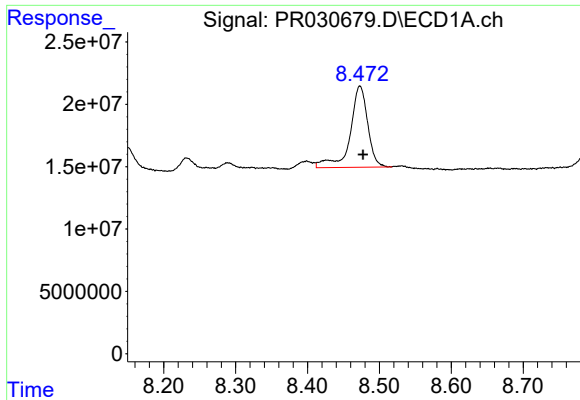
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 32525437
Conc: 26.09 ng/ml



#33 AR-1260-3

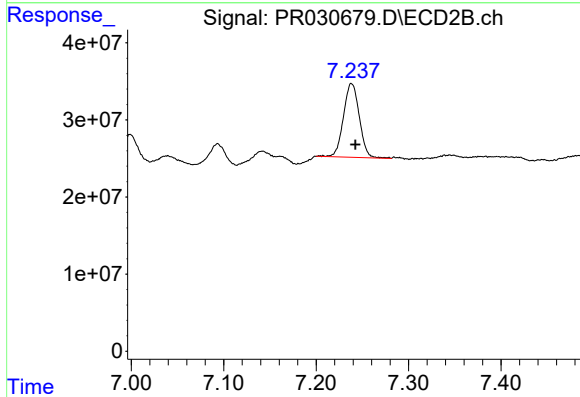
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 77258445
Conc: 34.16 ng/ml



#34 AR-1260-4

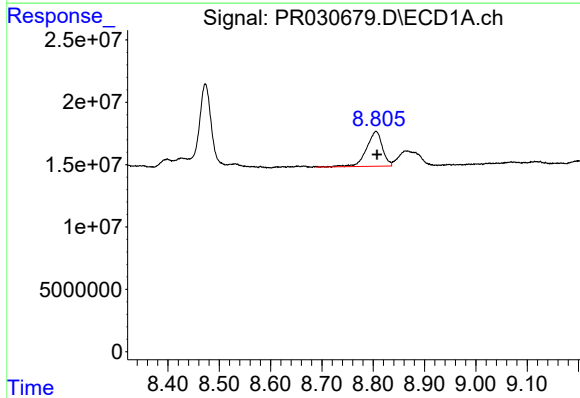
R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 110290455
Conc: 38.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



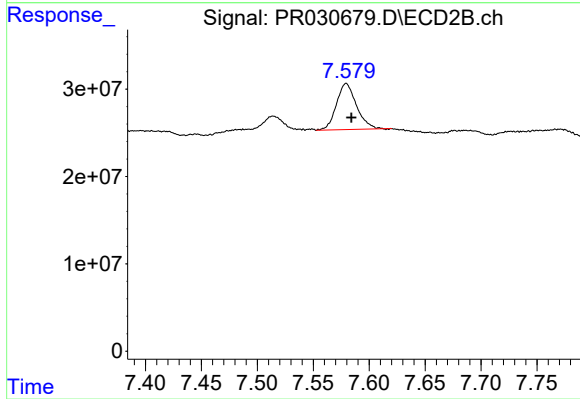
#34 AR-1260-4

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 113735113
Conc: 35.54 ng/ml



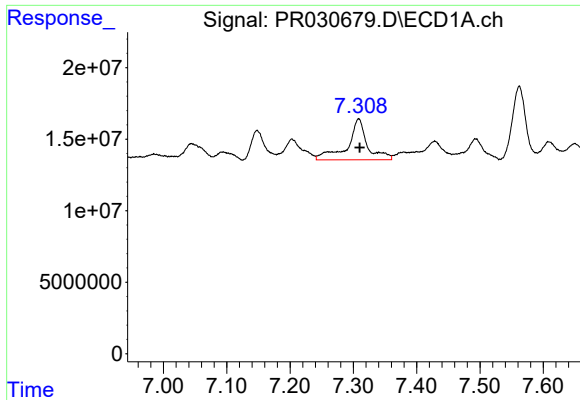
#35 AR-1260-5

R.T.: 8.805 min
Delta R.T.: -0.002 min
Response: 60332201
Conc: 36.05 ng/ml



#35 AR-1260-5

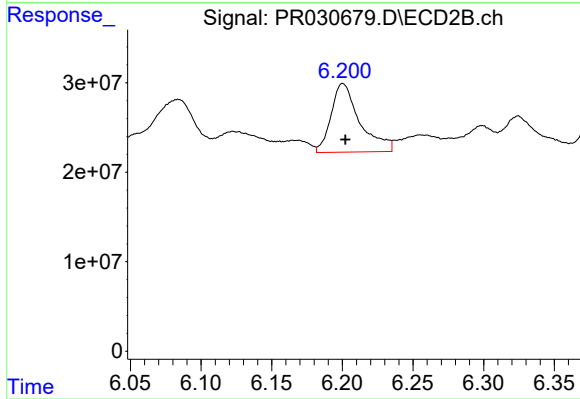
R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 66033921
Conc: 35.79 ng/ml



#36 AR-1262-1

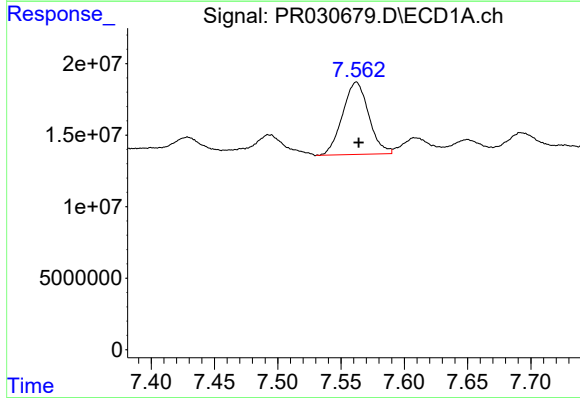
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 62575102
Conc: 65.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



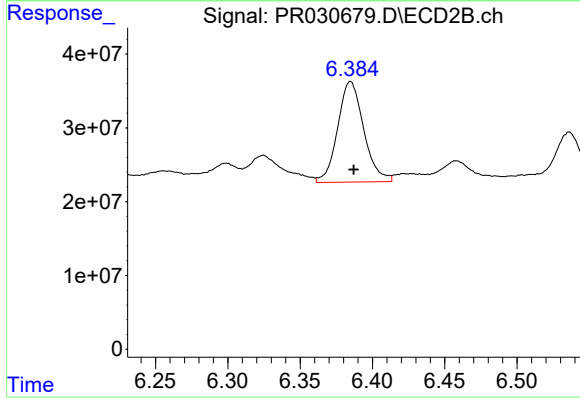
#36 AR-1262-1

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 108793711
Conc: 47.34 ng/ml



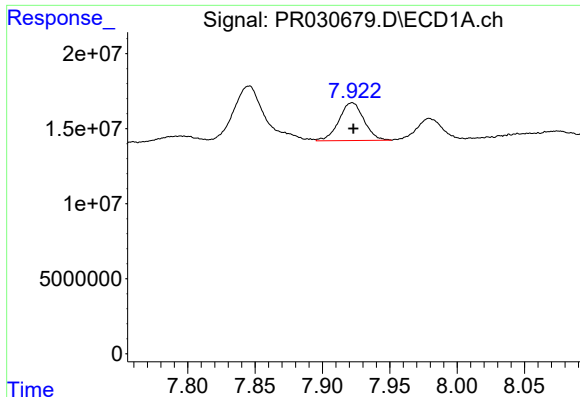
#37 AR-1262-2

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 72847329
Conc: 53.11 ng/ml



#37 AR-1262-2

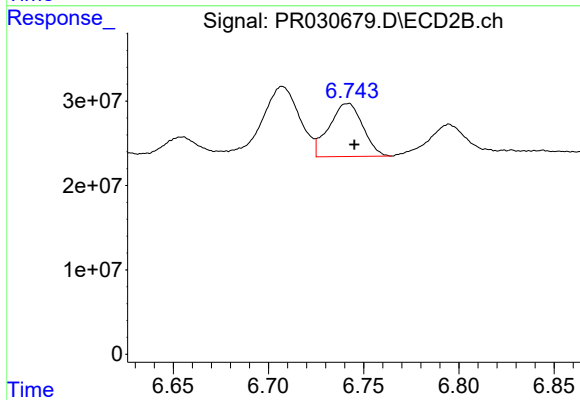
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 171689728
Conc: 61.42 ng/ml



#38 AR-1262-3

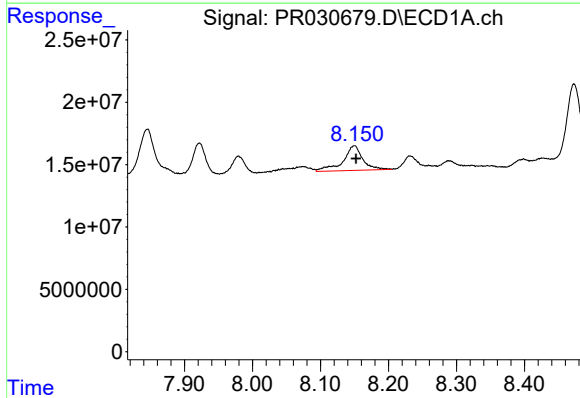
R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 32525437
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



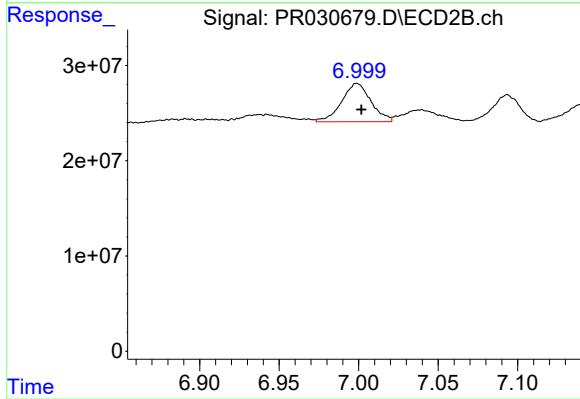
#38 AR-1262-3

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 77258445
Conc: 22.59 ng/ml



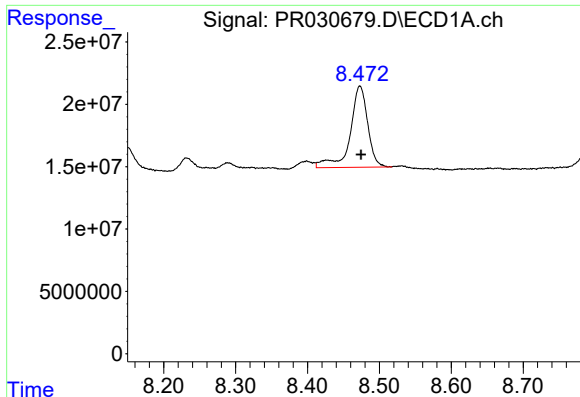
#39 AR-1262-4

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 39843162
Conc: 24.88 ng/ml



#39 AR-1262-4

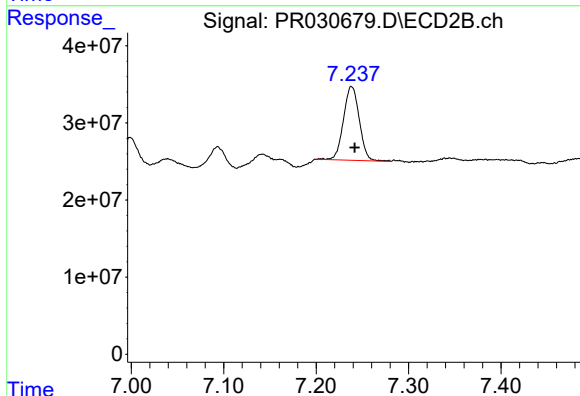
R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 51586584
Conc: 23.01 ng/ml



#40 AR-1262-5

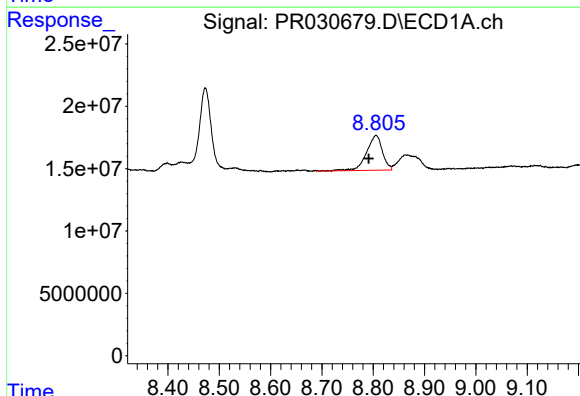
R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 110290455
Conc: 29.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



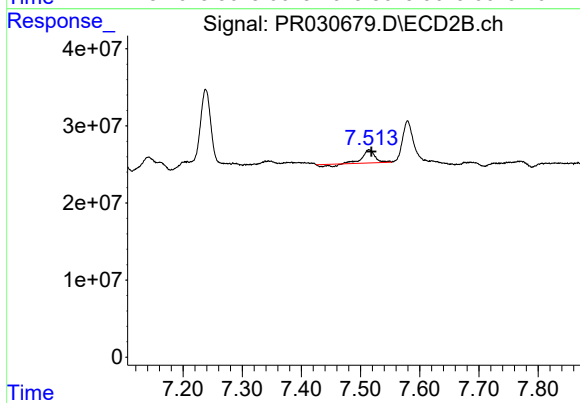
#40 AR-1262-5

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 113735113
Conc: 29.43 ng/ml



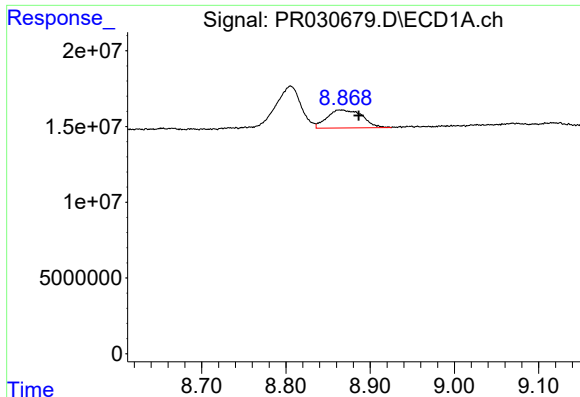
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.014 min
Response: 60332201
Conc: 14.74 ng/ml



#41 AR-1268-1

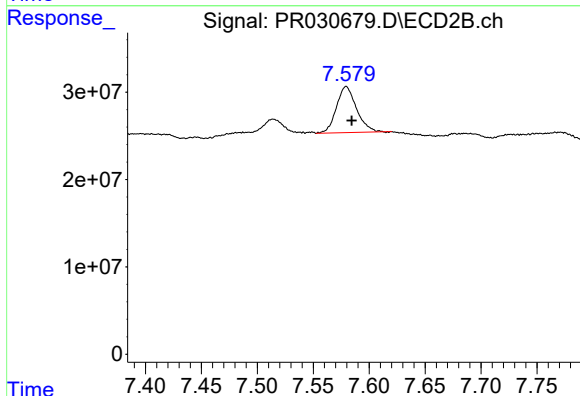
R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 22296376
Conc: 6.68 ng/ml



#42 AR-1268-2

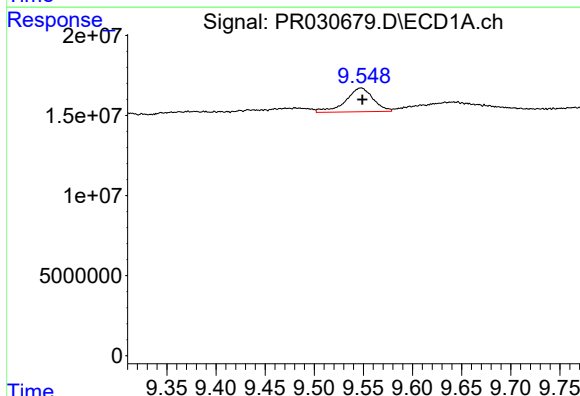
R.T.: 8.865 min
Delta R.T.: -0.021 min
Response: 34538610
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



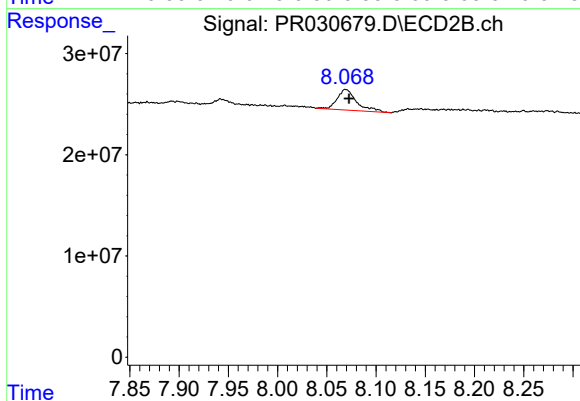
#42 AR-1268-2

R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 66033921
Conc: 22.80 ng/ml



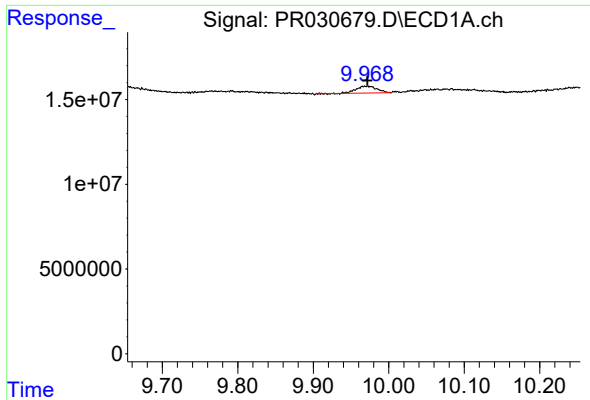
#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: -0.002 min
Response: 29022988
Conc: 22.39 ng/ml



#44 AR-1268-4

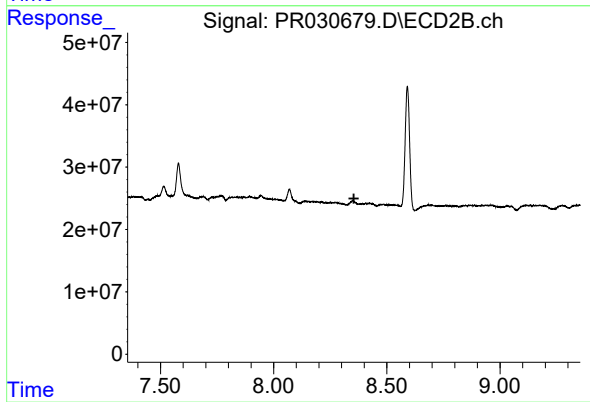
R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 28338240
Conc: 26.48 ng/ml



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: -0.002 min
Response: 7646872
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.