

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072318\
 Data File : PR030576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 18:59
 Operator : SM\MA
 Sample : J4094-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:54:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 22 23:34:46 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...	4.554	3.693	318.6E6	477.0E6	9.504	9.469
2)	SA Decachlor...	10.315	8.597	337.2E6	221.9E6	8.691	9.275
Target Compounds							
3)	L1 AR-1016-1	5.451	4.561	11920544	17496038	14.783	12.700
4)	L1 AR-1016-2	5.806	4.944	91675244	52673659	86.104	34.946 #
5)	L1 AR-1016-3	5.886	5.035	44203579	17911105	49.384	11.930 #
6)	L1 AR-1016-4	6.208	5.222	161.4E6	17448749	182.382	10.443 #
7)	L1 AR-1016-5	6.359	5.534	84723932	285.4E6	86.527	159.758 #
8)	L2 AR-1221-1	4.760	3.927	476.0E6	38800590	996.845	57.211 #
9)	L2 AR-1221-2	4.856	3.982	161.1E6	1003.3E6	459.258	1966.788 #
10)	L2 AR-1221-3	4.930	4.072	58642887	59645611	54.573	35.793 #
11)	L3 AR-1232-1	4.930	4.072	58642887	59645611	95.166	60.477 #
12)	L3 AR-1232-2	5.451	4.944	11920544	52673659	33.327	85.214 #
13)	L3 AR-1232-3	5.806	5.014	91675244	63842188	203.657	142.406 #
14)	L3 AR-1232-4	5.886	5.534	44203579	285.4E6	119.790	356.665 #
15)	L3 AR-1232-5	6.359	5.601	84723932	69477342	218.572	95.940 #
16)	L4 AR-1242-1	5.451	4.561	11920544	17496038	17.387	14.920
17)	L4 AR-1242-2	5.697	4.758	121.7E6	41588037	117.594	15.388 #
18)	L4 AR-1242-3	5.806	4.820	91675244	12165052	104.926	7.592 #
19)	L4 AR-1242-4	5.886	5.035	44203579	17911105	58.520	14.163 #
20)	L4 AR-1242-5	6.208	5.222	161.4E6	17448749	221.211	12.255 #
21)	L5 AR-1248-1	5.982	5.014	74277966	63842188	72.085	37.010 #
22)	L5 AR-1248-2	6.208	5.035	161.4E6	17911105	138.754	10.009 #
23)	L5 AR-1248-3	6.518	5.222	68445314	17448749	66.272	7.812 #
24)	L5 AR-1248-4	6.617	5.534	167.4E6	285.4E6	128.030	84.294 #
25)	L5 AR-1248-5	6.816	5.601	137.1E6	69477342	101.237	28.683 #
26)	L6 AR-1254-1	5.982	5.014	74277966	63842188	111.551	53.035 #
27)	L6 AR-1254-2	6.816	5.689	137.1E6	132.3E6	69.275	44.639 #
28)	L6 AR-1254-3	7.132	6.097	32488698	88469759	15.152	18.032
29)	L6 AR-1254-4	7.433	6.276	24211206	126.6E6	13.224	33.135 #
30)	L6 AR-1254-5	7.854	6.711	60189949	144.0E6	33.215	37.132
31)	L7 AR-1260-1	7.323	6.192	20097268	94882629	11.394	26.528 #
32)	L7 AR-1260-2	7.569	6.387	52232602	112.3E6	20.892	24.419
33)	L7 AR-1260-3	7.900	6.755	25652200	33125160	12.777	9.481 #
34)	L7 AR-1260-4	8.161	7.017	16892484	50740865	9.025	20.431 #
35)	L7 AR-1260-5	8.476	7.241	25067293	113.0E6	5.636	21.030 #
36)	L8 AR-1262-1	7.323	6.192	20097268	94882629	13.672	32.382 #
37)	L8 AR-1262-2	7.569	6.387	52232602	112.3E6	26.330	32.345
38)	L8 AR-1262-3	7.900	6.755	25652200	33125160	8.992	7.366
39)	L8 AR-1262-4	8.161	7.017	16892484	50740865	7.557	16.200 #
40)	L8 AR-1262-5	8.476	7.241	25067293	113.0E6	4.963	19.687 #
41)	L9 AR-1268-1	8.805	7.526	28004068	14256095	5.212	3.043 #

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 ALS Vial : 16 Sample Multiplier: 1

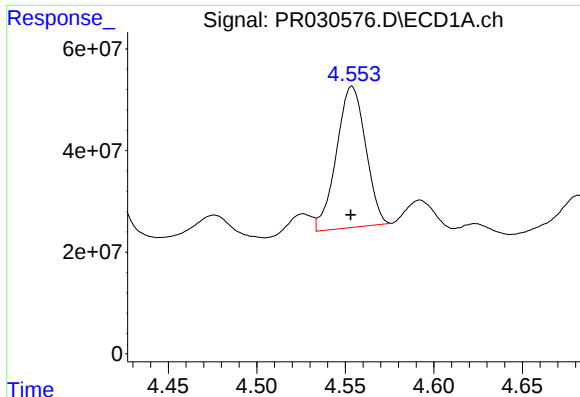
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:54:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072218.M
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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
42) L9	AR-1268-2	8.886	7.622	30260366	2306686	6.447	0.578 #
43) L9	AR-1268-3	0.000	7.745	0	39226671	N.D.	13.054 #
44) L9	AR-1268-4	0.000	8.074	0	15548285	N.D.	12.185 #
45) L9	AR-1268-5	0.000	8.362	0	12763306	N.D.	1.791 #

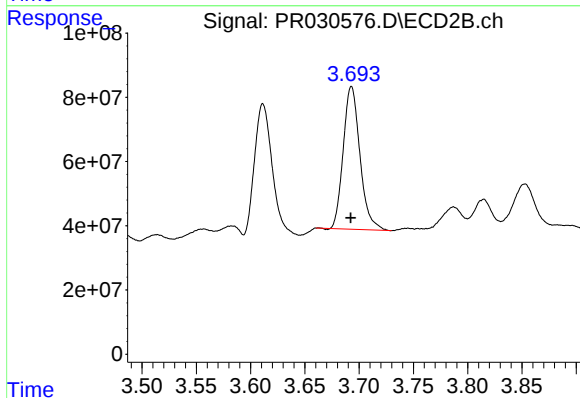
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

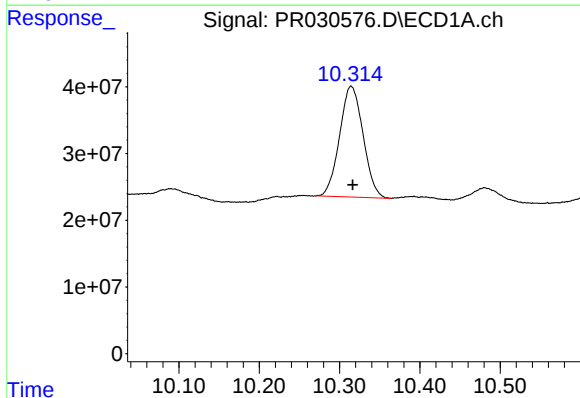
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 318569397
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



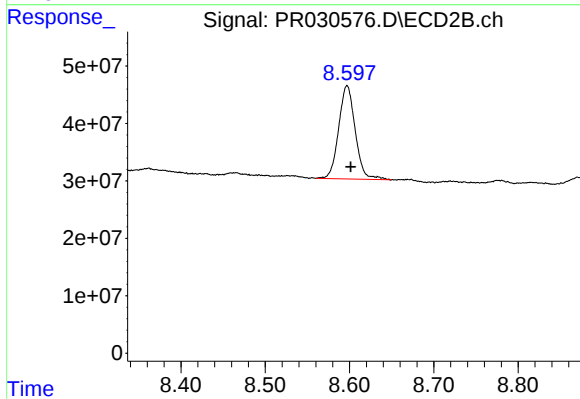
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 476968305
Conc: 9.47 ng/ml



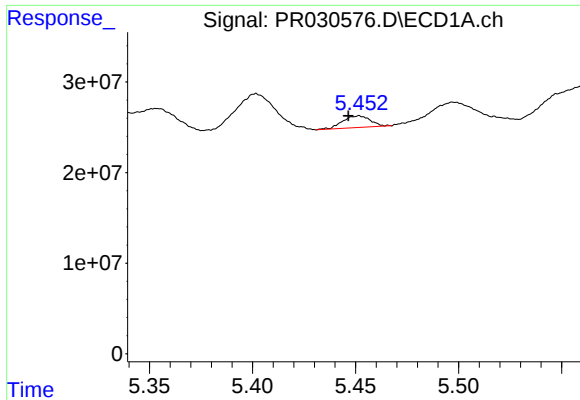
#2 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 337231492
Conc: 8.69 ng/ml



#2 Decachlorobiphenyl

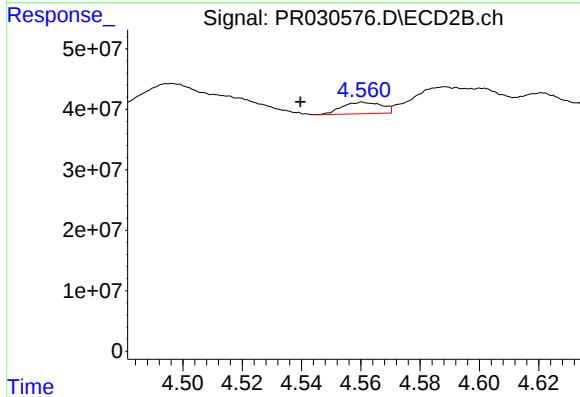
R.T.: 8.597 min
Delta R.T.: -0.004 min
Response: 221924456
Conc: 9.28 ng/ml



#3 AR-1016-1

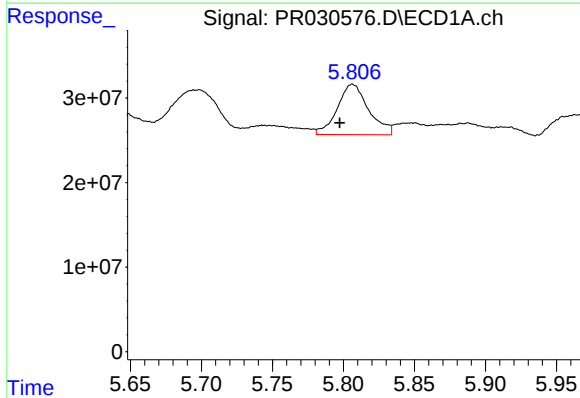
R.T.: 5.451 min
Delta R.T.: 0.005 min
Response: 11920544
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



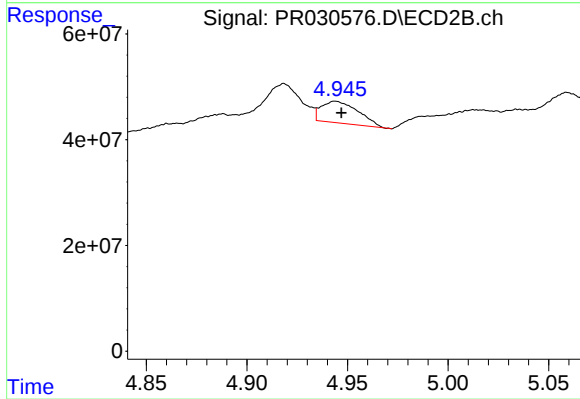
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: 0.021 min
Response: 17496038
Conc: 12.70 ng/ml



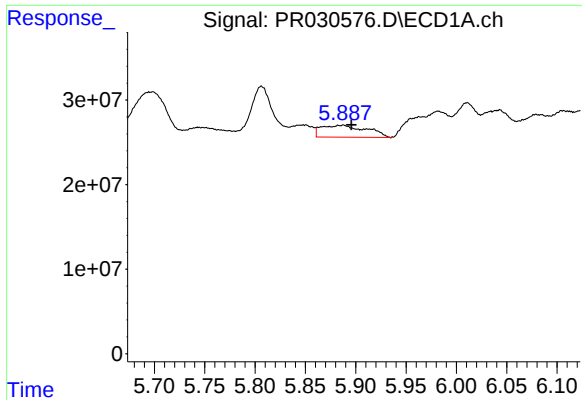
#4 AR-1016-2

R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 91675244
Conc: 86.10 ng/ml



#4 AR-1016-2

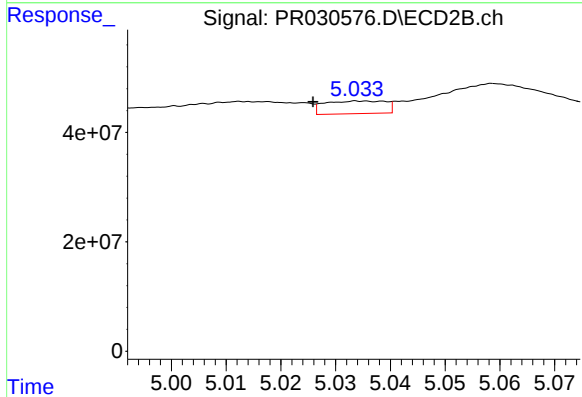
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 52673659
Conc: 34.95 ng/ml



#5 AR-1016-3

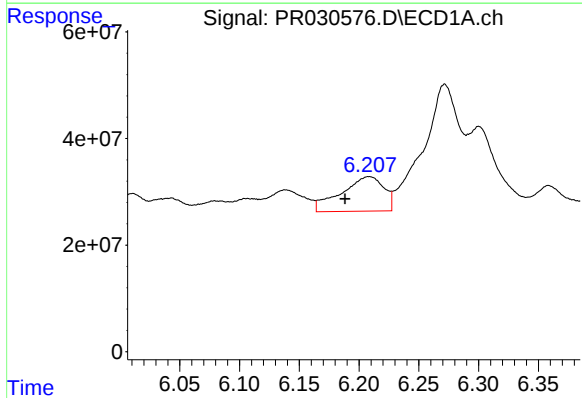
R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 44203579
Conc: 49.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



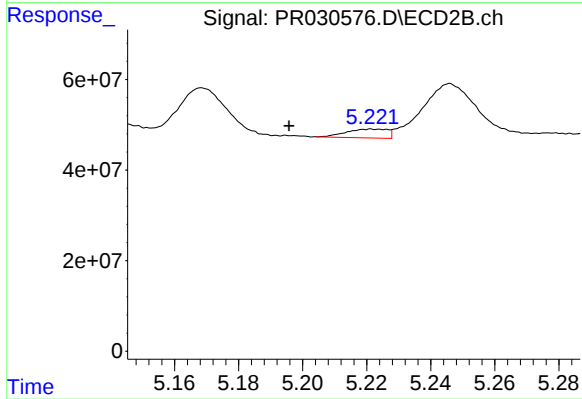
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 17911105
Conc: 11.93 ng/ml



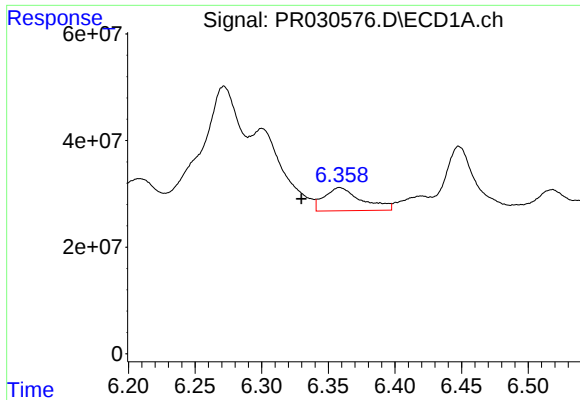
#6 AR-1016-4

R.T.: 6.208 min
Delta R.T.: 0.020 min
Response: 161377318
Conc: 182.38 ng/ml



#6 AR-1016-4

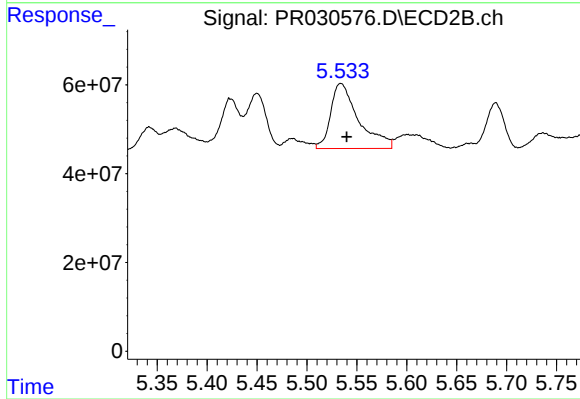
R.T.: 5.222 min
Delta R.T.: 0.026 min
Response: 17448749
Conc: 10.44 ng/ml



#7 AR-1016-5

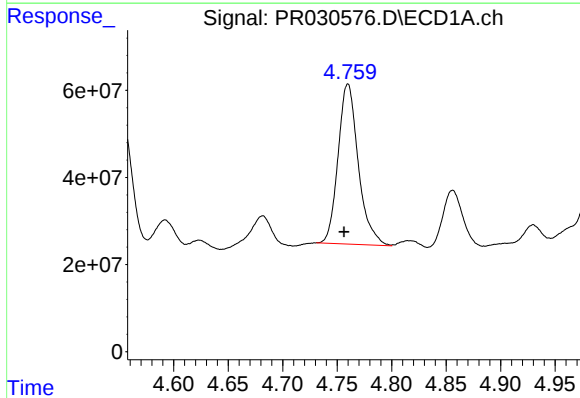
R.T.: 6.359 min
Delta R.T.: 0.029 min
Response: 84723932
Conc: 86.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



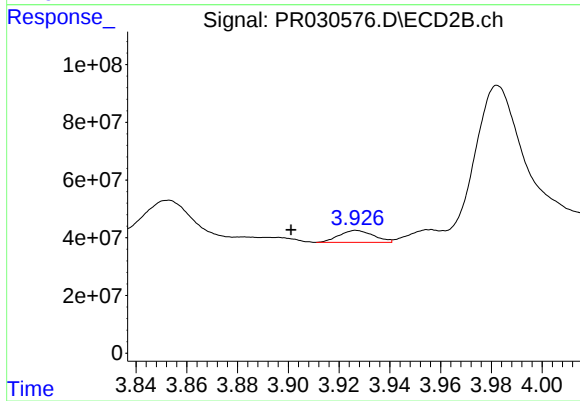
#7 AR-1016-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 285361287
Conc: 159.76 ng/ml



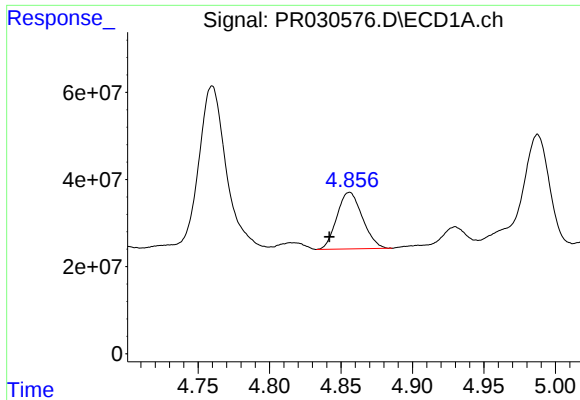
#8 AR-1221-1

R.T.: 4.760 min
Delta R.T.: 0.004 min
Response: 476039547
Conc: 996.85 ng/ml



#8 AR-1221-1

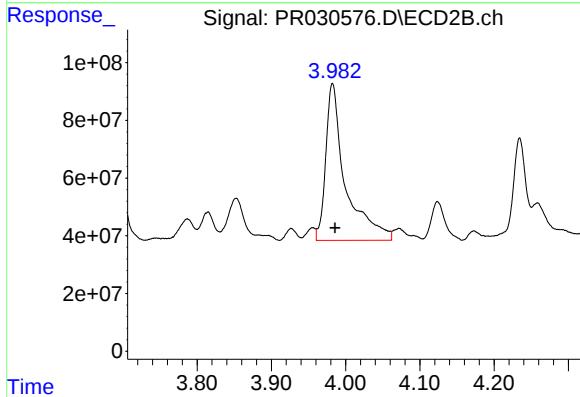
R.T.: 3.927 min
Delta R.T.: 0.026 min
Response: 38800590
Conc: 57.21 ng/ml



#9 AR-1221-2

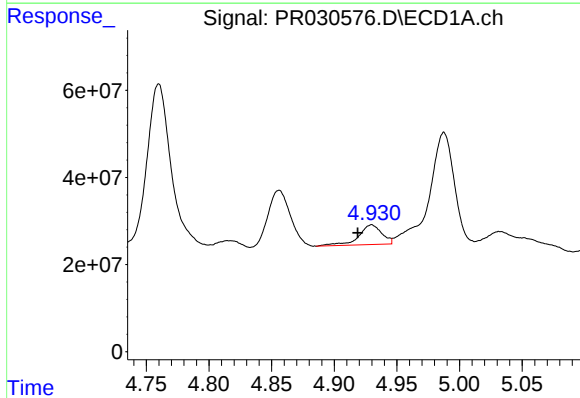
R.T.: 4.856 min
Delta R.T.: 0.014 min
Response: 161072229
Conc: 459.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



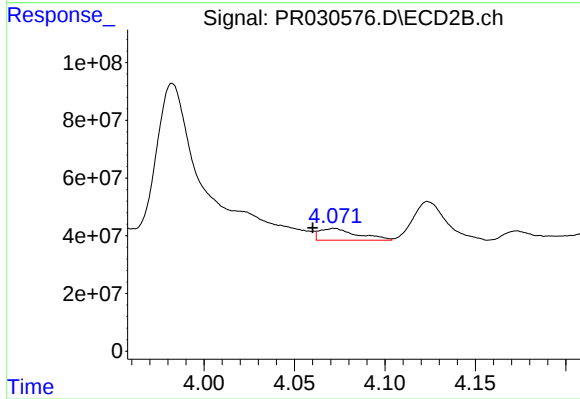
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 1003349701
Conc: 1966.79 ng/ml



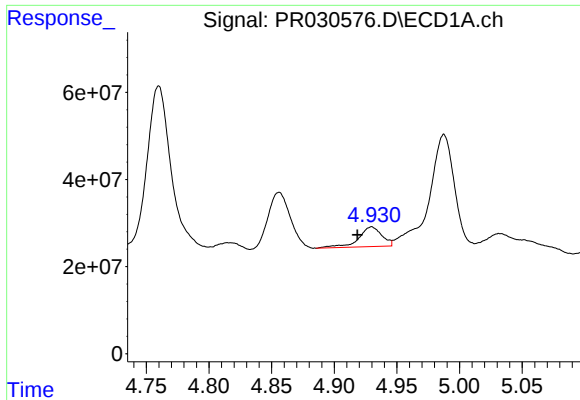
#10 AR-1221-3

R.T.: 4.930 min
Delta R.T.: 0.011 min
Response: 58642887
Conc: 54.57 ng/ml



#10 AR-1221-3

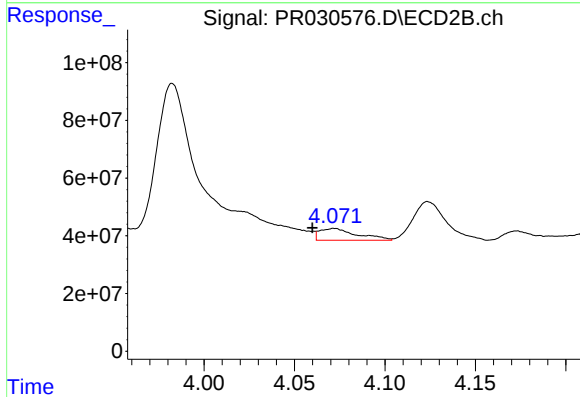
R.T.: 4.072 min
Delta R.T.: 0.012 min
Response: 59645611
Conc: 35.79 ng/ml



#11 AR-1232-1

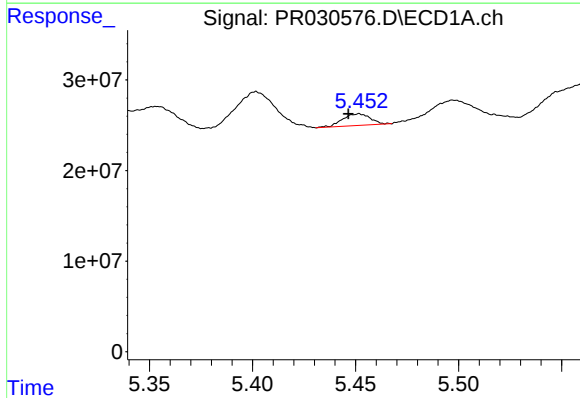
R.T.: 4.930 min
Delta R.T.: 0.011 min
Response: 58642887
Conc: 95.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



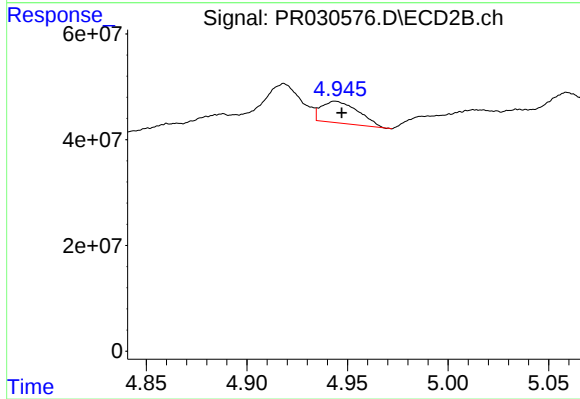
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: 0.012 min
Response: 59645611
Conc: 60.48 ng/ml



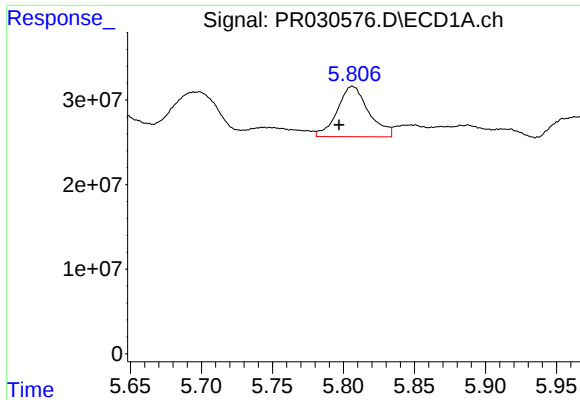
#12 AR-1232-2

R.T.: 5.451 min
Delta R.T.: 0.005 min
Response: 11920544
Conc: 33.33 ng/ml



#12 AR-1232-2

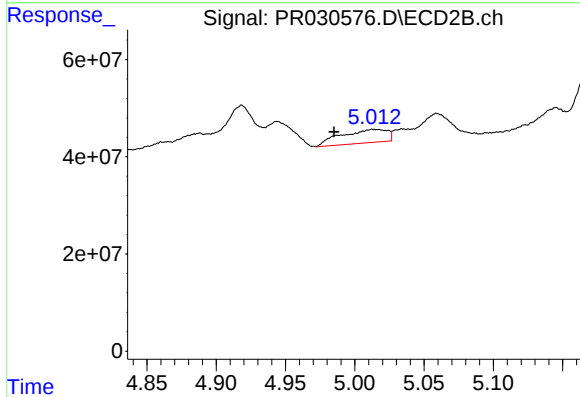
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 52673659
Conc: 85.21 ng/ml



#13 AR-1232-3

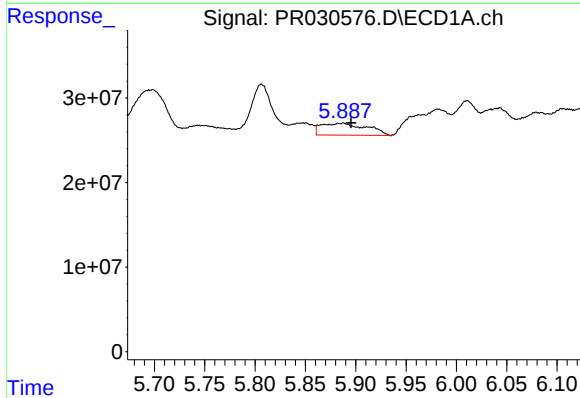
R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 91675244
Conc: 203.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



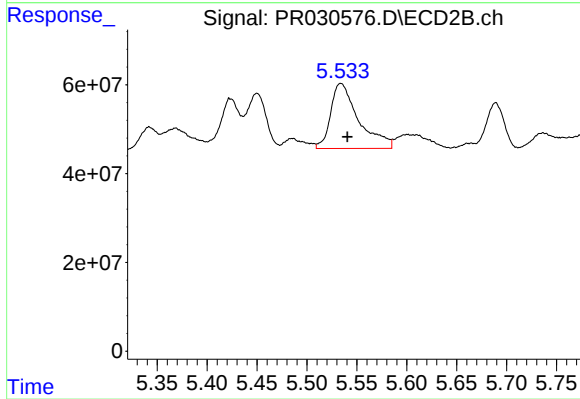
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: 0.028 min
Response: 63842188
Conc: 142.41 ng/ml



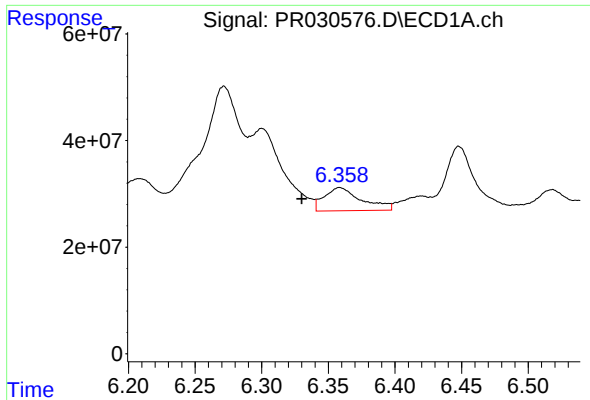
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 44203579
Conc: 119.79 ng/ml



#14 AR-1232-4

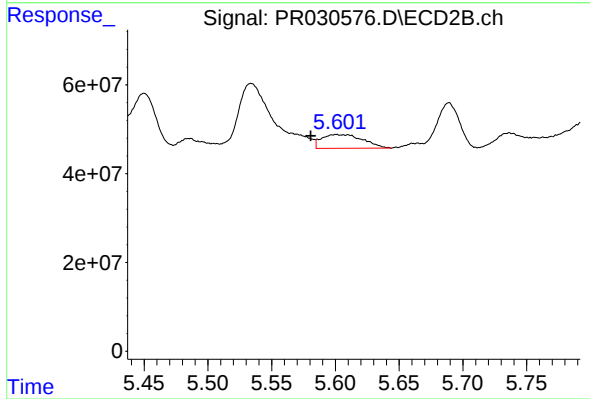
R.T.: 5.534 min
Delta R.T.: -0.007 min
Response: 285361287
Conc: 356.67 ng/ml



#15 AR-1232-5

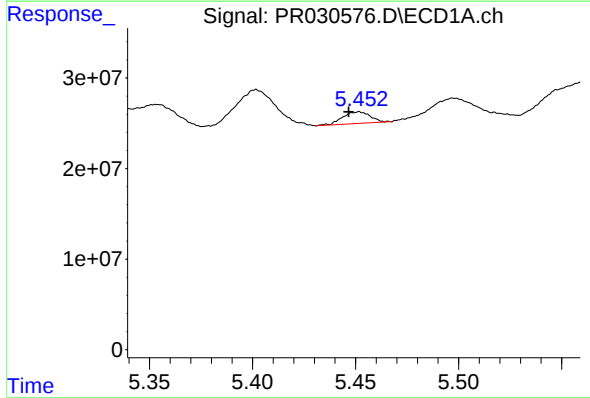
R.T.: 6.359 min
Delta R.T.: 0.029 min
Response: 84723932
Conc: 218.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



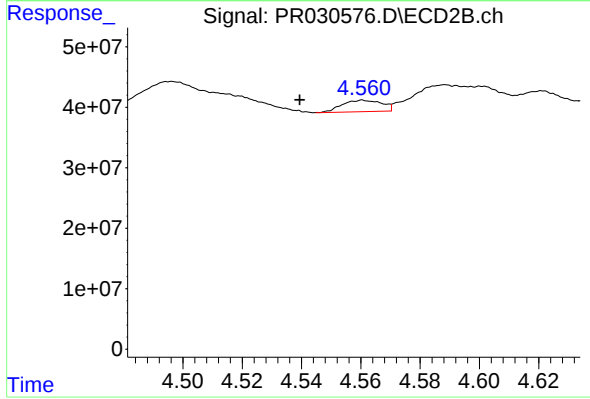
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: 0.020 min
Response: 69477342
Conc: 95.94 ng/ml



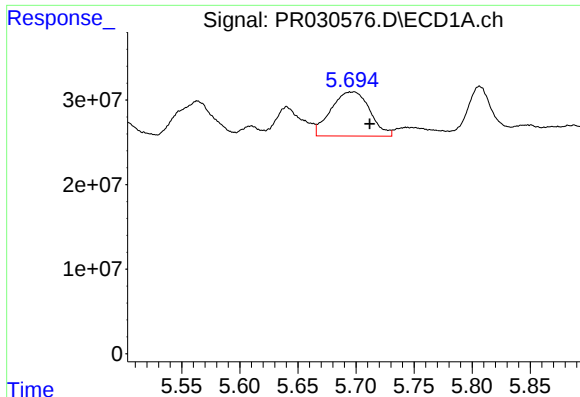
#16 AR-1242-1

R.T.: 5.451 min
Delta R.T.: 0.005 min
Response: 11920544
Conc: 17.39 ng/ml



#16 AR-1242-1

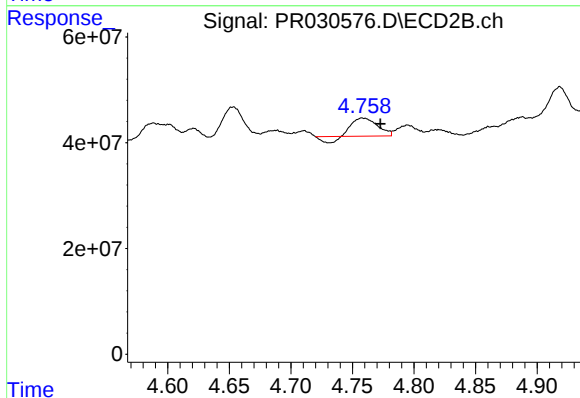
R.T.: 4.561 min
Delta R.T.: 0.021 min
Response: 17496038
Conc: 14.92 ng/ml



#17 AR-1242-2

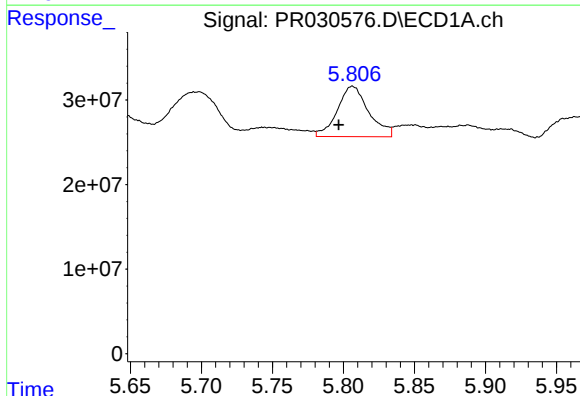
R.T.: 5.697 min
Delta R.T.: -0.015 min
Response: 121720518
Conc: 117.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



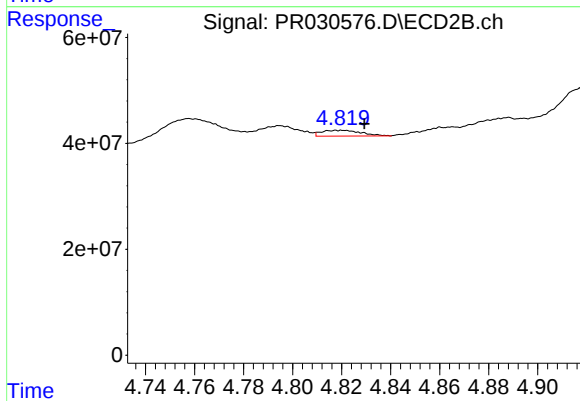
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.014 min
Response: 41588037
Conc: 15.39 ng/ml



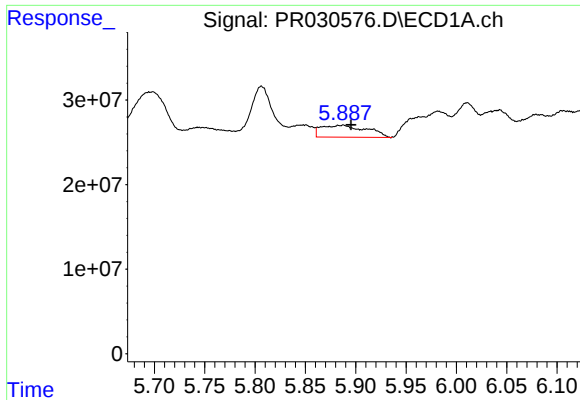
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 91675244
Conc: 104.93 ng/ml



#18 AR-1242-3

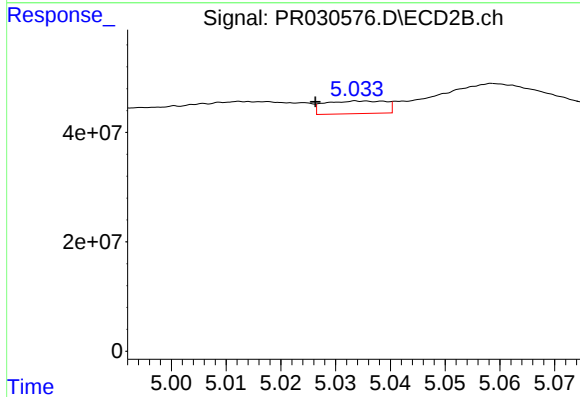
R.T.: 4.820 min
Delta R.T.: -0.010 min
Response: 12165052
Conc: 7.59 ng/ml



#19 AR-1242-4

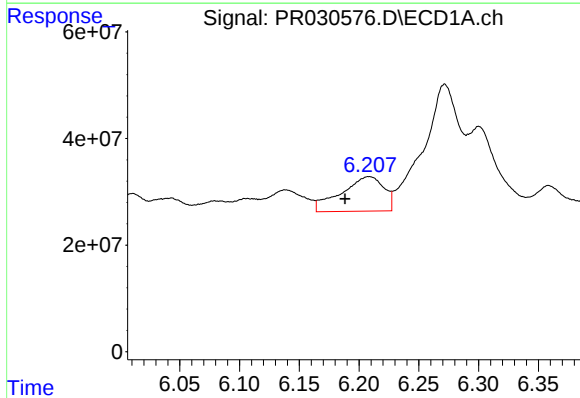
R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 44203579
Conc: 58.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



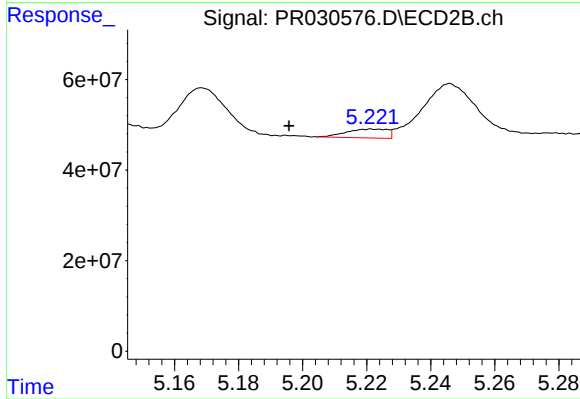
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 17911105
Conc: 14.16 ng/ml



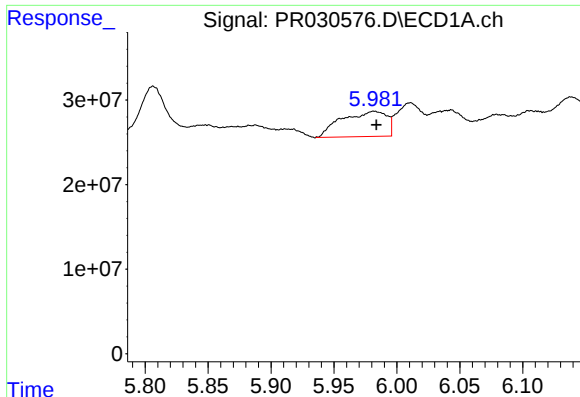
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: 0.020 min
Response: 161377318
Conc: 221.21 ng/ml



#20 AR-1242-5

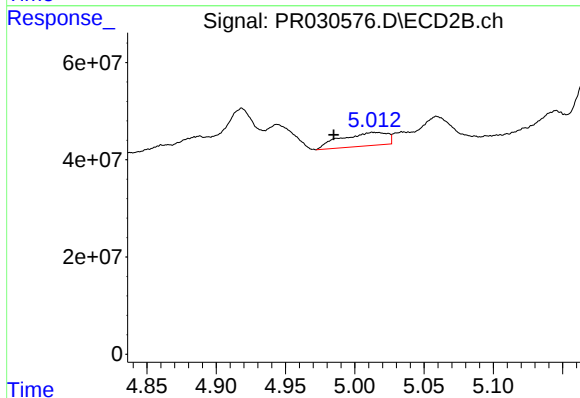
R.T.: 5.222 min
Delta R.T.: 0.026 min
Response: 17448749
Conc: 12.26 ng/ml



#21 AR-1248-1

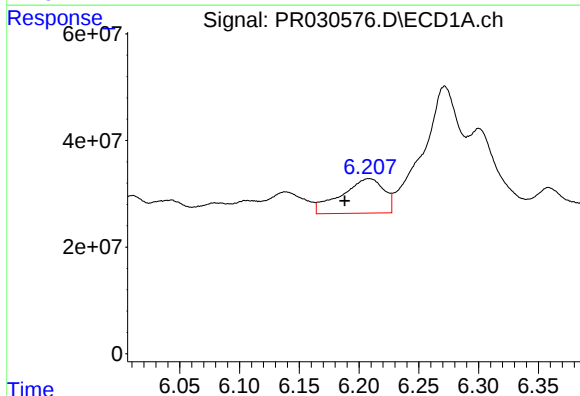
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 74277966
Conc: 72.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



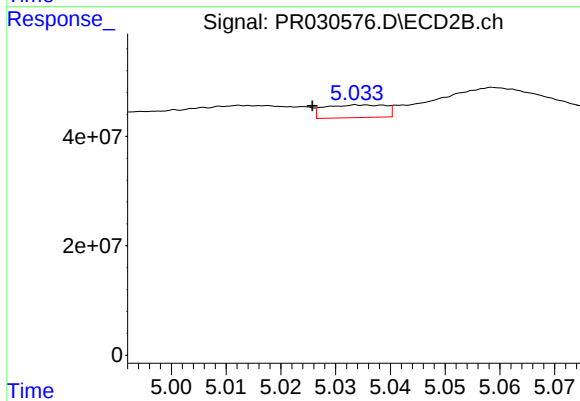
#21 AR-1248-1

R.T.: 5.014 min
Delta R.T.: 0.029 min
Response: 63842188
Conc: 37.01 ng/ml



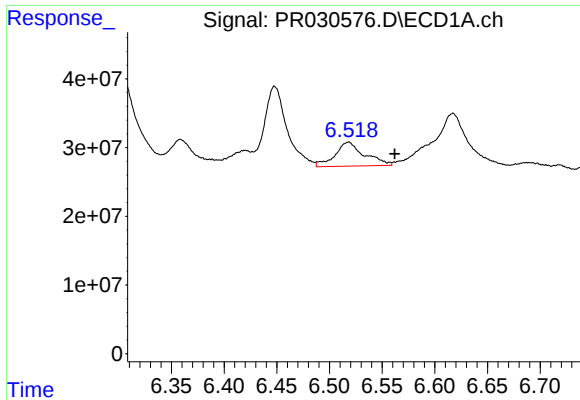
#22 AR-1248-2

R.T.: 6.208 min
Delta R.T.: 0.020 min
Response: 161377318
Conc: 138.75 ng/ml



#22 AR-1248-2

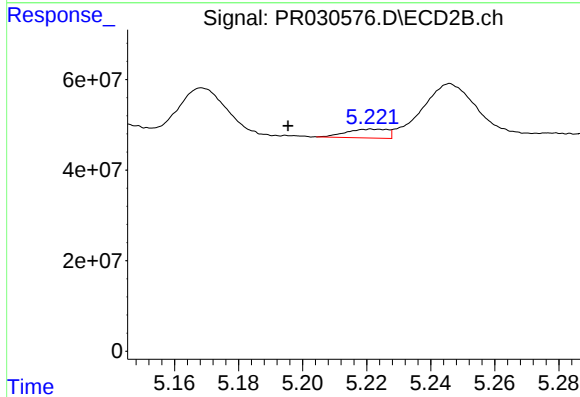
R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 17911105
Conc: 10.01 ng/ml



#23 AR-1248-3

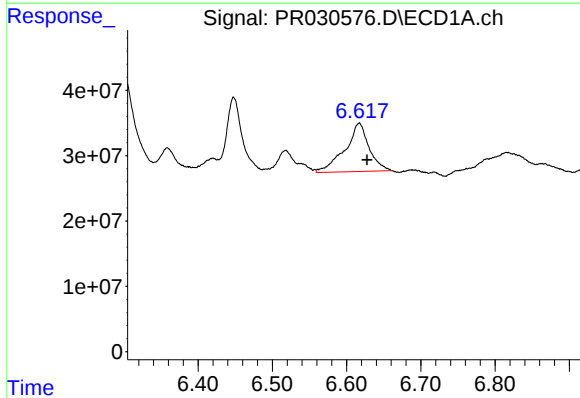
R.T.: 6.518 min
Delta R.T.: -0.044 min
Response: 68445314
Conc: 66.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



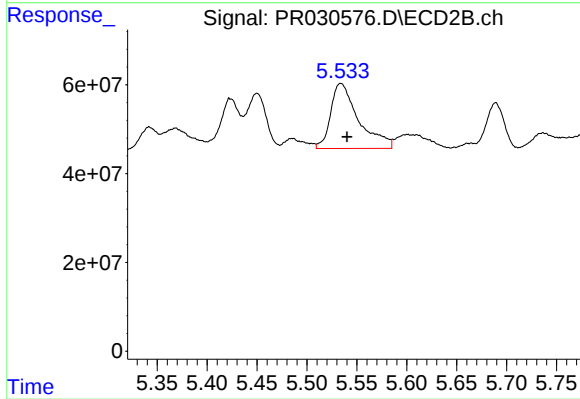
#23 AR-1248-3

R.T.: 5.222 min
Delta R.T.: 0.026 min
Response: 17448749
Conc: 7.81 ng/ml



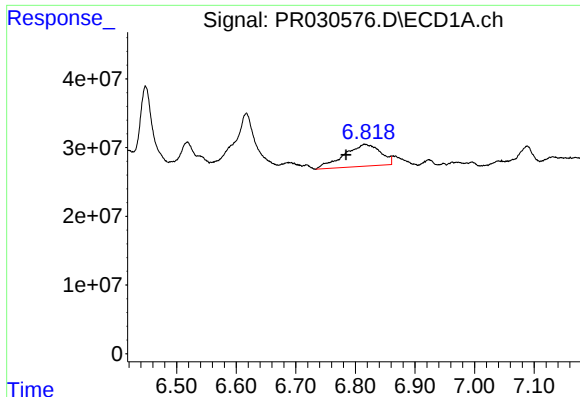
#24 AR-1248-4

R.T.: 6.617 min
Delta R.T.: -0.011 min
Response: 167390481
Conc: 128.03 ng/ml



#24 AR-1248-4

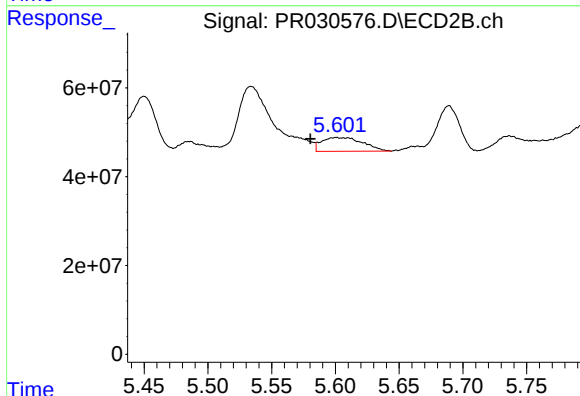
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 285361287
Conc: 84.29 ng/ml



#25 AR-1248-5

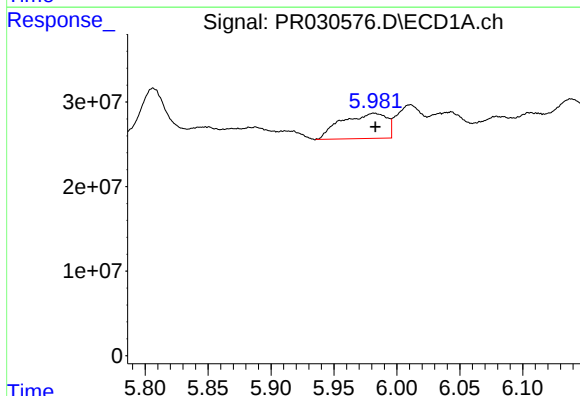
R.T.: 6.816 min
Delta R.T.: 0.032 min
Response: 137136660
Conc: 101.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



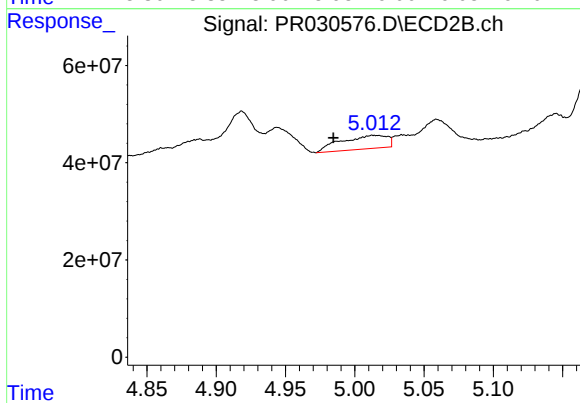
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: 0.020 min
Response: 69477342
Conc: 28.68 ng/ml



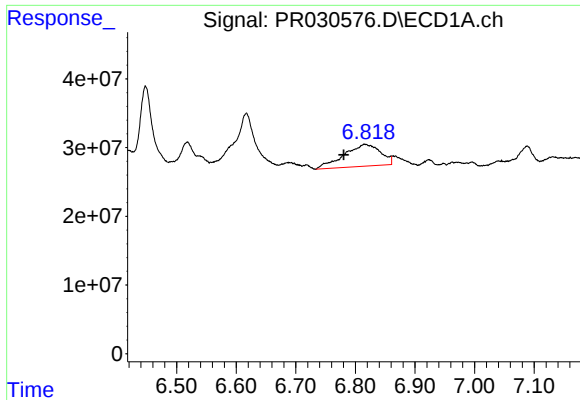
#26 AR-1254-1

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 74277966
Conc: 111.55 ng/ml



#26 AR-1254-1

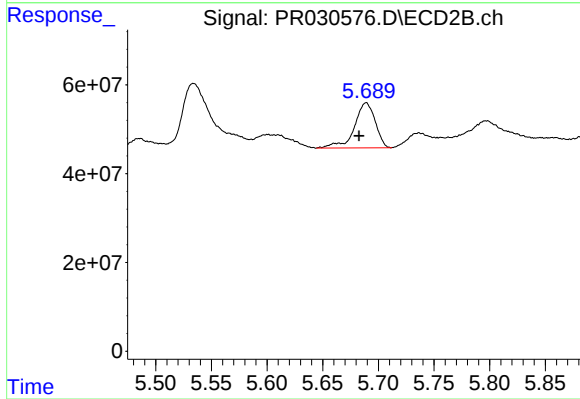
R.T.: 5.014 min
Delta R.T.: 0.029 min
Response: 63842188
Conc: 53.04 ng/ml



#27 AR-1254-2

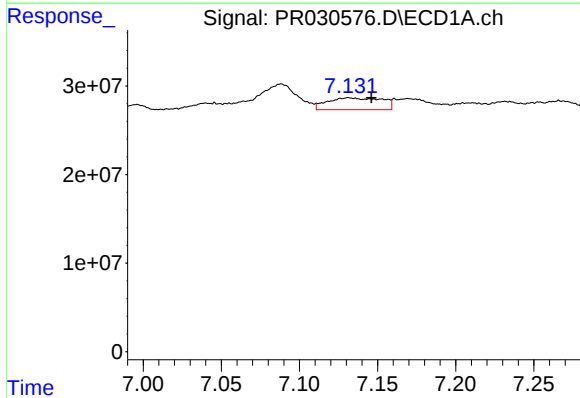
R.T.: 6.816 min
Delta R.T.: 0.036 min
Response: 137136660
Conc: 69.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



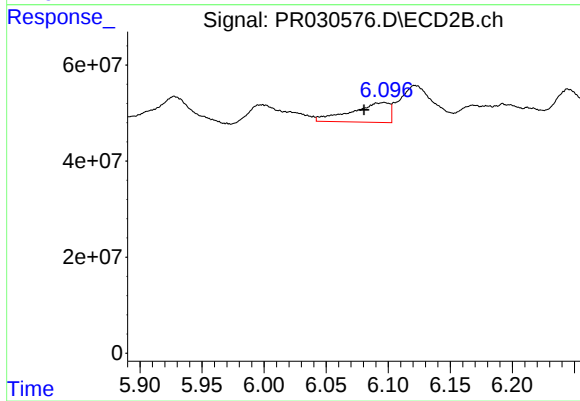
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 132250572
Conc: 44.64 ng/ml



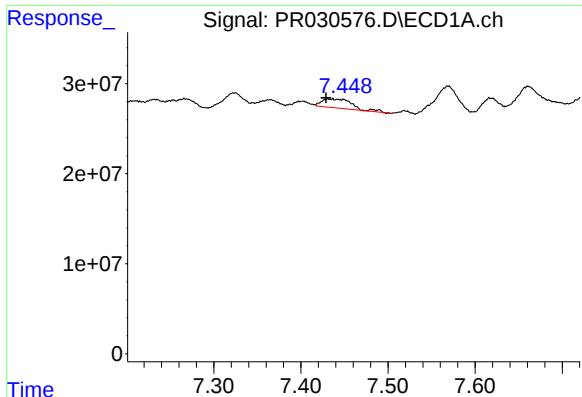
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.015 min
Response: 32488698
Conc: 15.15 ng/ml



#28 AR-1254-3

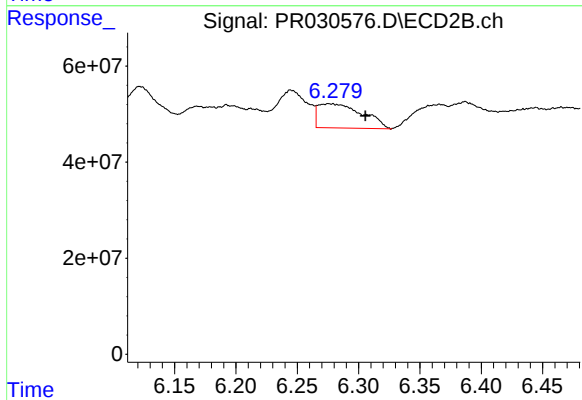
R.T.: 6.097 min
Delta R.T.: 0.016 min
Response: 88469759
Conc: 18.03 ng/ml



#29 AR-1254-4

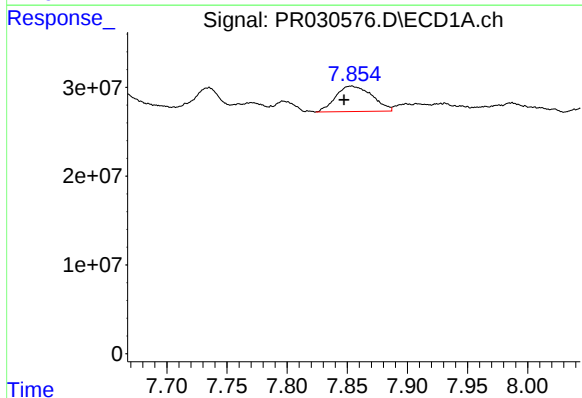
R.T.: 7.433 min
Delta R.T.: 0.004 min
Response: 24211206
Conc: 13.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



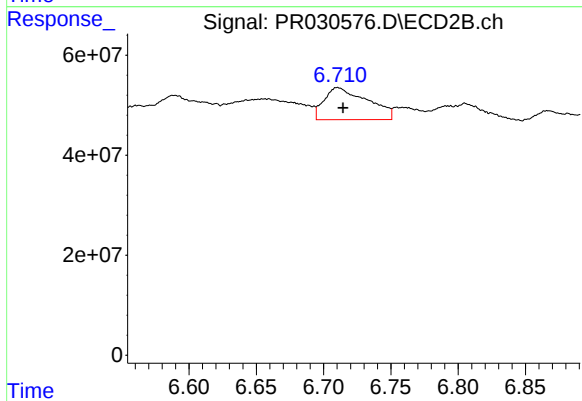
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: -0.029 min
Response: 126589047
Conc: 33.14 ng/ml



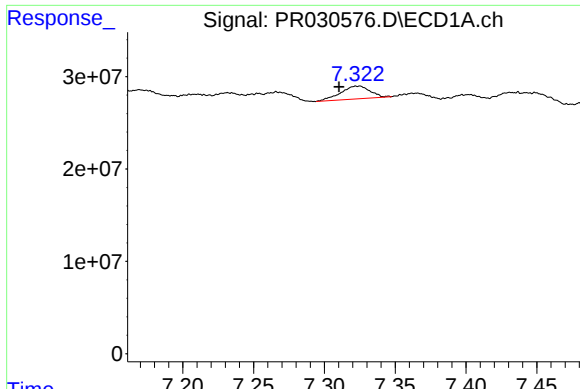
#30 AR-1254-5

R.T.: 7.854 min
Delta R.T.: 0.006 min
Response: 60189949
Conc: 33.21 ng/ml



#30 AR-1254-5

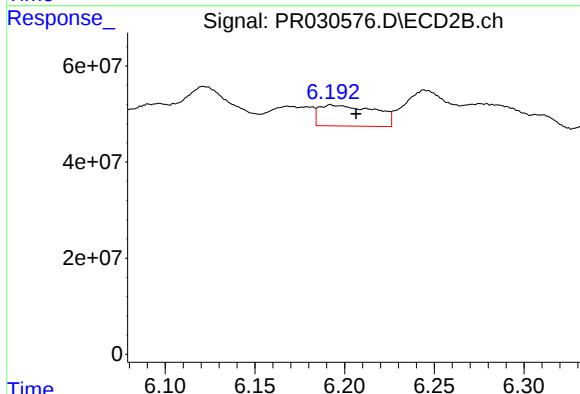
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 143975939
Conc: 37.13 ng/ml



#31 AR-1260-1

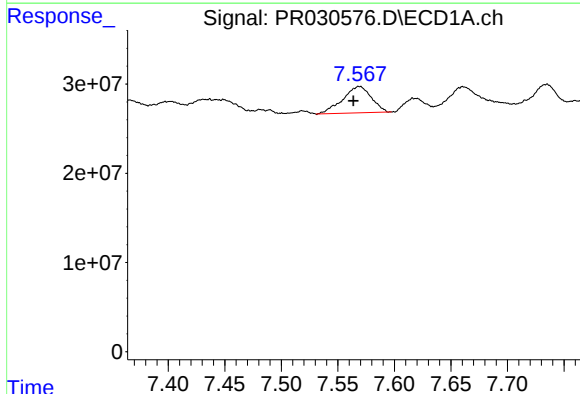
R.T.: 7.323 min
Delta R.T.: 0.013 min
Response: 20097268
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



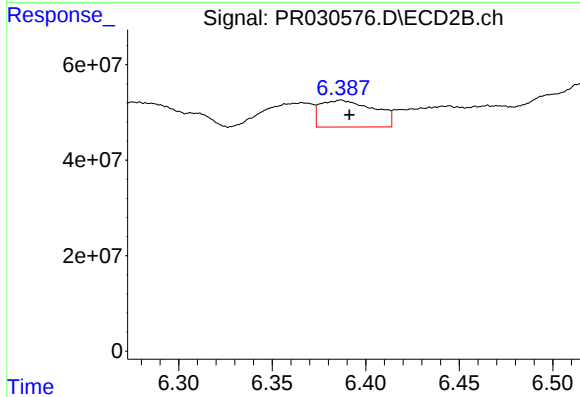
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.014 min
Response: 94882629
Conc: 26.53 ng/ml



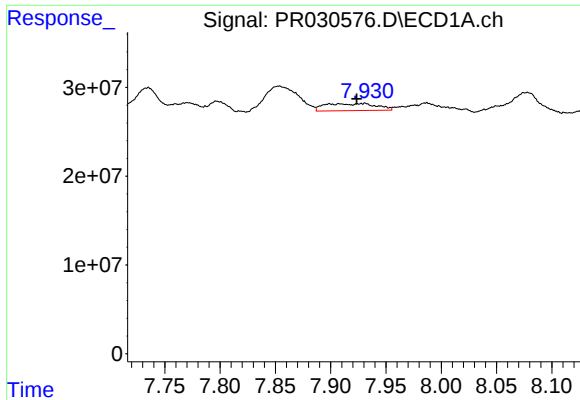
#32 AR-1260-2

R.T.: 7.569 min
Delta R.T.: 0.005 min
Response: 52232602
Conc: 20.89 ng/ml



#32 AR-1260-2

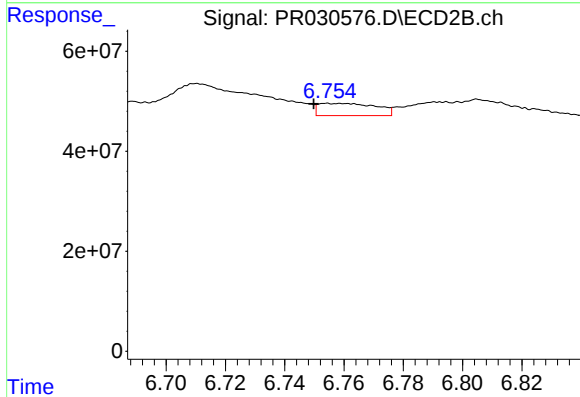
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 112332625
Conc: 24.42 ng/ml



#33 AR-1260-3

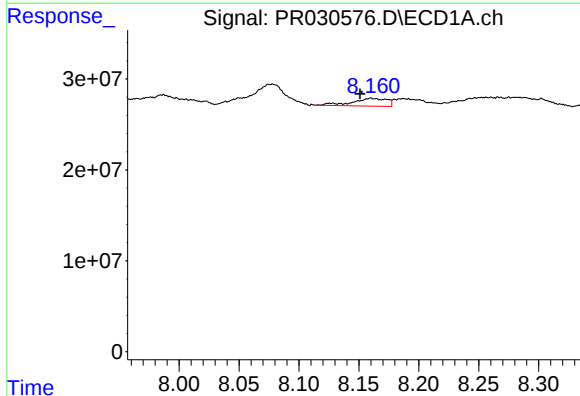
R.T.: 7.900 min
Delta R.T.: -0.024 min
Response: 25652200
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



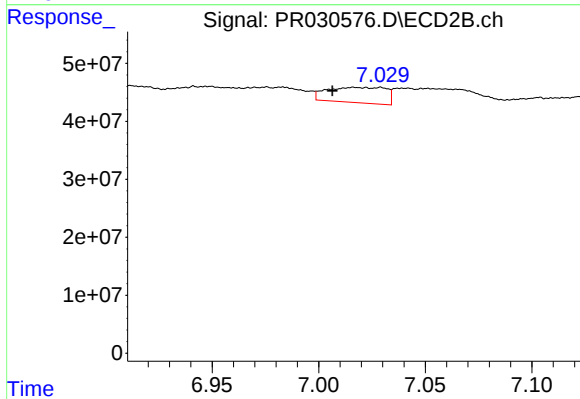
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: 0.005 min
Response: 33125160
Conc: 9.48 ng/ml



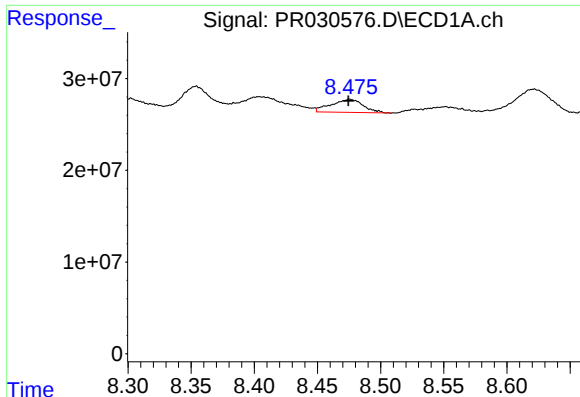
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: 0.010 min
Response: 16892484
Conc: 9.02 ng/ml



#34 AR-1260-4

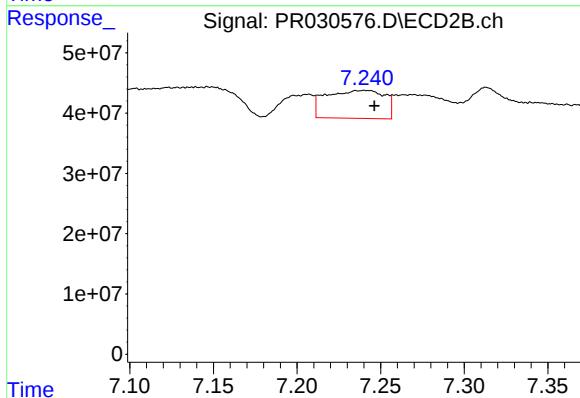
R.T.: 7.017 min
Delta R.T.: 0.010 min
Response: 50740865
Conc: 20.43 ng/ml



#35 AR-1260-5

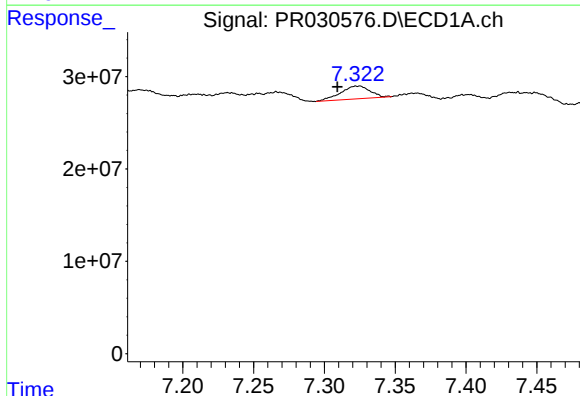
R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 25067293
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



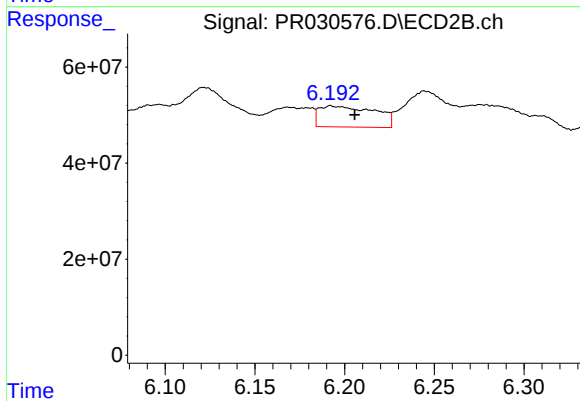
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 112966131
Conc: 21.03 ng/ml



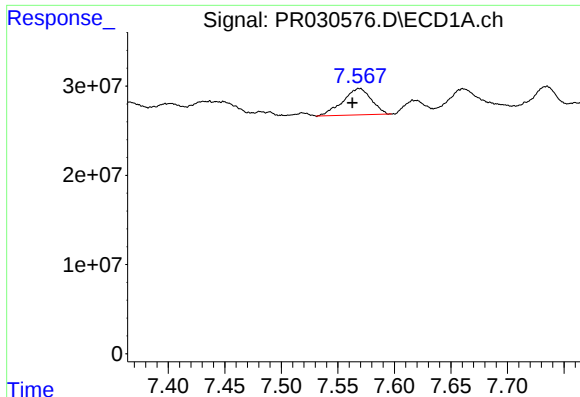
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: 0.014 min
Response: 20097268
Conc: 13.67 ng/ml



#36 AR-1262-1

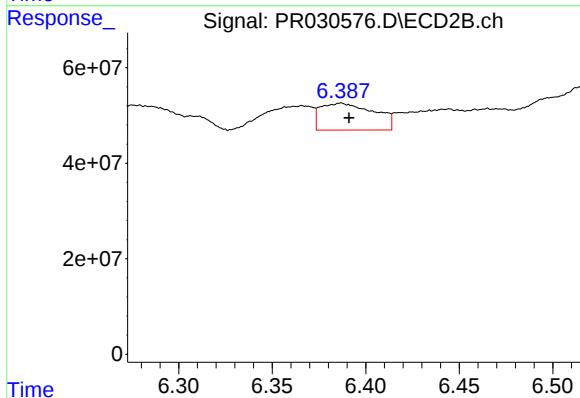
R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 94882629
Conc: 32.38 ng/ml



#37 AR-1262-2

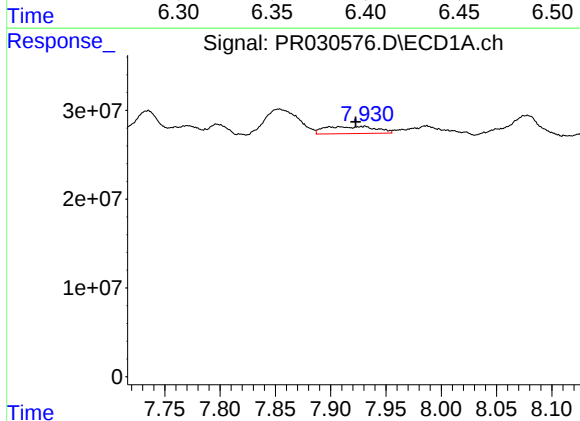
R.T.: 7.569 min
Delta R.T.: 0.006 min
Response: 52232602
Conc: 26.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



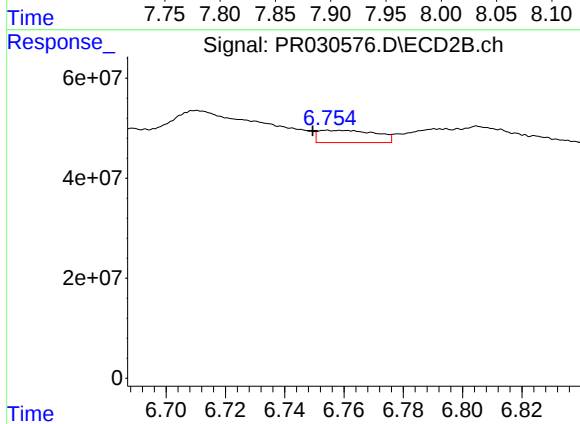
#37 AR-1262-2

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 112332625
Conc: 32.34 ng/ml



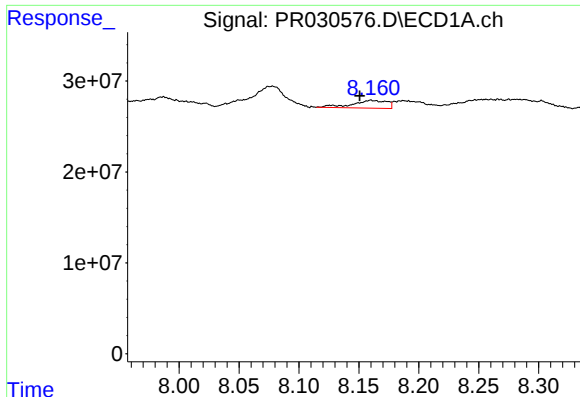
#38 AR-1262-3

R.T.: 7.900 min
Delta R.T.: -0.023 min
Response: 25652200
Conc: 8.99 ng/ml



#38 AR-1262-3

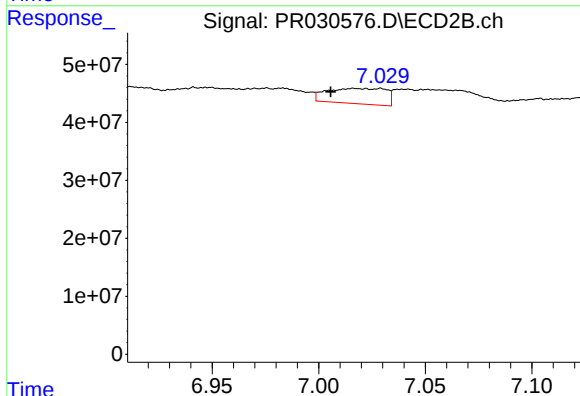
R.T.: 6.755 min
Delta R.T.: 0.005 min
Response: 33125160
Conc: 7.37 ng/ml



#39 AR-1262-4

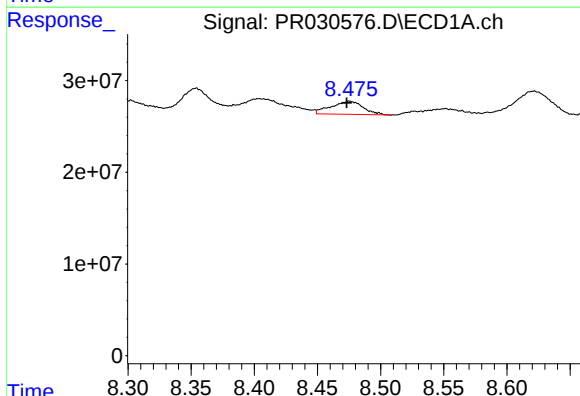
R.T.: 8.161 min
Delta R.T.: 0.010 min
Response: 16892484
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



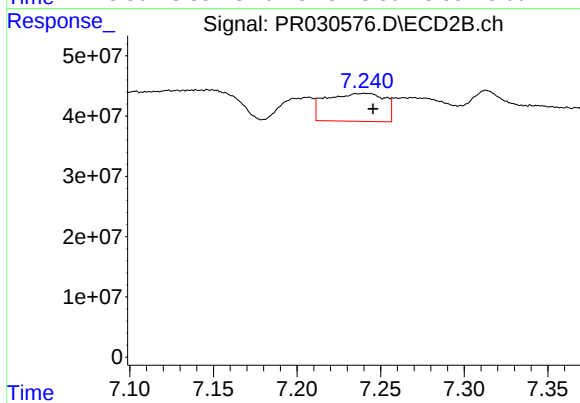
#39 AR-1262-4

R.T.: 7.017 min
Delta R.T.: 0.011 min
Response: 50740865
Conc: 16.20 ng/ml



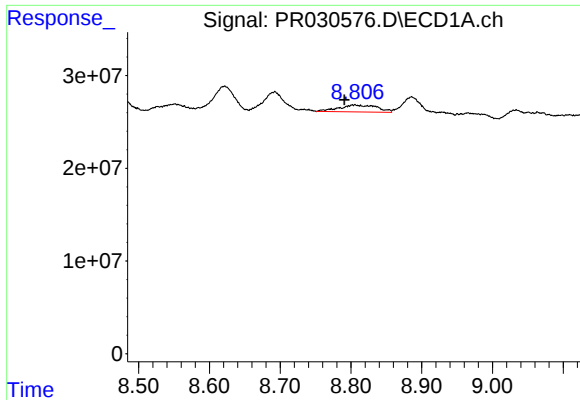
#40 AR-1262-5

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 25067293
Conc: 4.96 ng/ml



#40 AR-1262-5

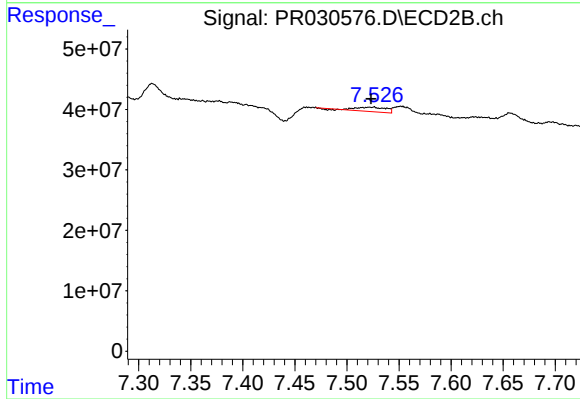
R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 112966131
Conc: 19.69 ng/ml



#41 AR-1268-1

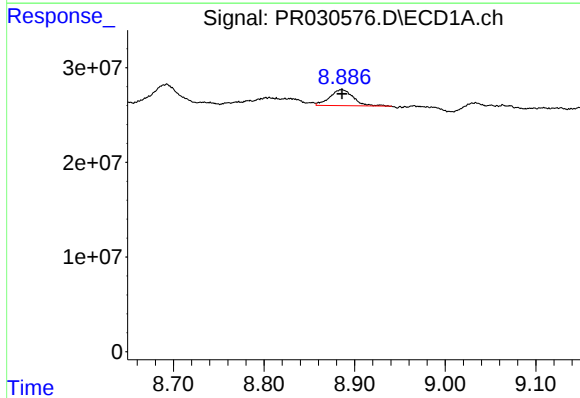
R.T.: 8.805 min
Delta R.T.: 0.014 min
Response: 28004068
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



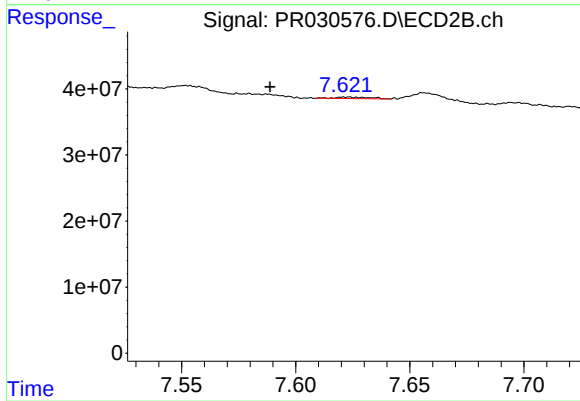
#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: 0.003 min
Response: 14256095
Conc: 3.04 ng/ml



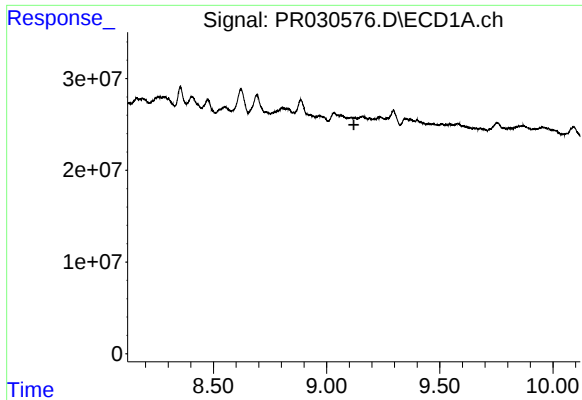
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 30260366
Conc: 6.45 ng/ml



#42 AR-1268-2

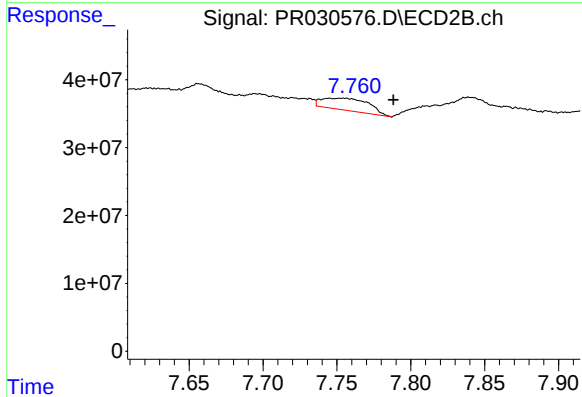
R.T.: 7.622 min
Delta R.T.: 0.033 min
Response: 2306686
Conc: 0.58 ng/ml



#43 AR-1268-3

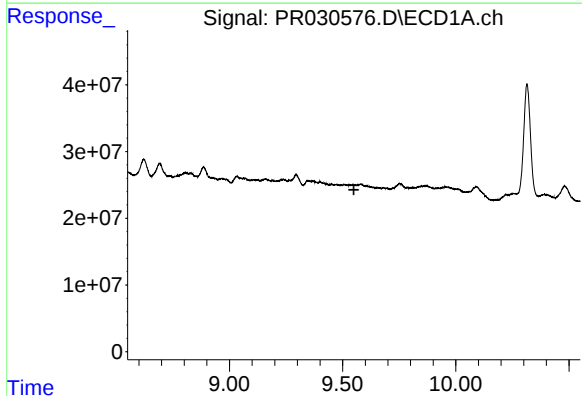
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



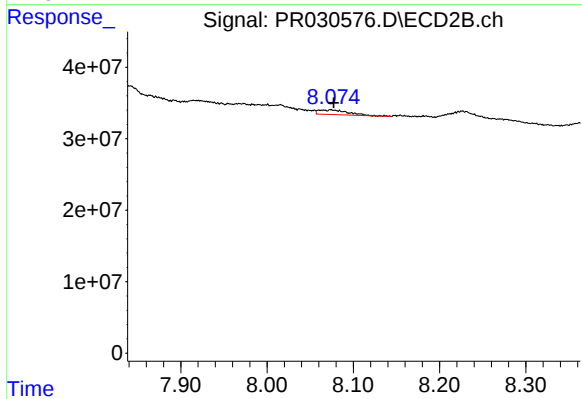
#43 AR-1268-3

R.T.: 7.745 min
Delta R.T.: -0.043 min
Response: 39226671
Conc: 13.05 ng/ml



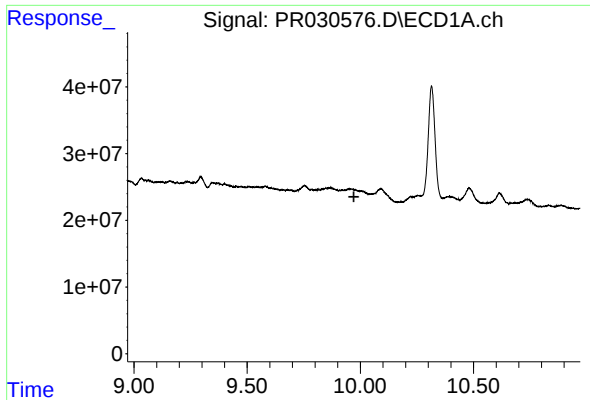
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.



#44 AR-1268-4

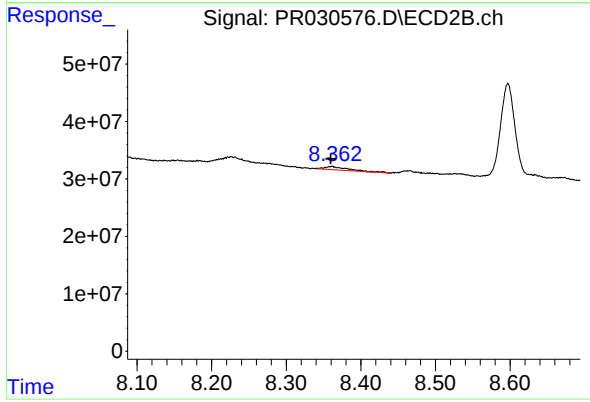
R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 15548285
Conc: 12.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 12763306
Conc: 1.79 ng/ml