

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070618\
 Data File : PR029875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 09:12 am
 Operator : UA/SM
 Sample : J3248-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 09:25:13 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 08:56:58 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...	4.562	3.708	281.4E6	538.6E6	10.898	12.484
2)	SA Decachlor...	10.328	8.633	200.7E6	134.4E6	7.758	6.481
Target Compounds							
3)	L1 AR-1016-1	0.000	4.557	0	19416704	N.D.	15.037 #
4)	L1 AR-1016-2	0.000	4.946	0	6635501	N.D.	4.643 #
5)	L1 AR-1016-3	0.000	5.074	0	5467526	N.D.	3.810 #
6)	L1 AR-1016-4	0.000	5.220	0	31414210	N.D.	20.002 #
7)	L1 AR-1016-5	0.000	5.586	0	640.2E6	N.D.	383.235 #
8)	L2 AR-1221-1	0.000	3.953	0	30011336	N.D.	48.468 #
9)	L2 AR-1221-2	0.000	4.005	0	51163504	N.D.	105.589 #
10)	L2 AR-1221-3	0.000	4.072	0	31413866	N.D.	20.452 #
11)	L3 AR-1232-1	0.000	4.072	0	31413866	N.D.	32.477 #
12)	L3 AR-1232-2	0.000	4.946	0	6635501	N.D.	10.912 #
13)	L3 AR-1232-3	0.000	5.001	0	20693186	N.D.	47.730 #
14)	L3 AR-1232-4	0.000	5.586	0	640.2E6	N.D.	862.956 #
15)	L3 AR-1232-5	0.000	5.586	0	640.2E6	N.D.	868.699 #
16)	L4 AR-1242-1	0.000	4.557	0	19416704	N.D.	18.861 #
17)	L4 AR-1242-2	0.000	4.804	0	26306749	N.D.	11.330 #
18)	L4 AR-1242-3	0.000	4.804	0	26306749	N.D.	11.330 #
19)	L4 AR-1242-4	0.000	5.074	0	5467526	N.D.	5.002 #
20)	L4 AR-1242-5	0.000	5.220	0	31414210	N.D.	25.831 #
21)	L5 AR-1248-1	0.000	5.001	0	20693186	N.D.	11.383 #
22)	L5 AR-1248-2	0.000	5.074	0	5467526	N.D.	2.904 #
23)	L5 AR-1248-3	6.571	5.220	360.9E6	31414210	177.897	12.641 #
24)	L5 AR-1248-4	6.666	5.586	7913937	640.2E6	5.503	186.930 #
25)	L5 AR-1248-5	0.000	5.586	0	640.2E6	N.D.	139.878 #
26)	L6 AR-1254-1	0.000	5.001	0	20693186	N.D.	16.239 #
27)	L6 AR-1254-2	0.000	5.701	0	25038885	N.D.	8.896 #
28)	L6 AR-1254-3	7.157	6.124	75261737	10327413	44.345	2.441 #
29)	L6 AR-1254-4	7.403	6.368	38051359	20338095	28.356	45.163 #
30)	L6 AR-1254-5	0.000	6.738	0	11743764	N.D.	3.979 #
31)	L7 AR-1260-1	0.000	6.236	0	18388939	N.D.	6.455 #
32)	L7 AR-1260-2	0.000	6.414	0	183.1E6	N.D.	52.559 #
33)	L7 AR-1260-3	0.000	6.738	0	11743764	N.D.	3.729 #
34)	L7 AR-1260-4	0.000	7.024	0	4107607	N.D.	2.215 #
35)	L7 AR-1260-5	0.000	7.270	0	4432466	N.D.	1.063 #
36)	L8 AR-1262-1	0.000	6.236	0	18388939	N.D.	7.747 #
37)	L8 AR-1262-2	0.000	6.414	0	183.1E6	N.D.	59.022 #
38)	L8 AR-1262-3	0.000	6.777	0	6622648	N.D.	1.932 #
39)	L8 AR-1262-4	0.000	7.024	0	4107607	N.D.	1.732 #
40)	L8 AR-1262-5	0.000	7.270	0	4432466	N.D.	1.013 #
41)	L9 AR-1268-1	0.000	7.560	0	14159874	N.D.	3.751 #

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 Operator : UA/SM
 Sample : J3248-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

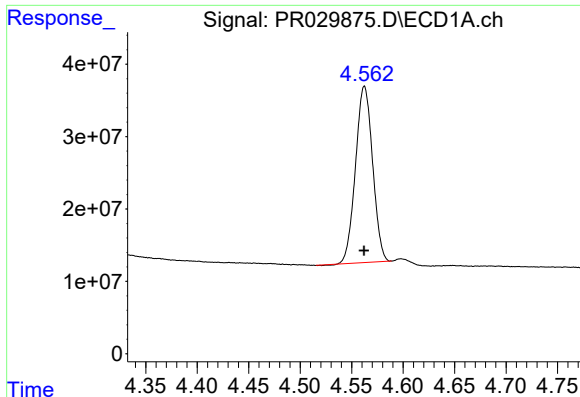
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 09:25:13 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	0.000	7.613	0	4524444	N.D.	1.329 #
43) L9	AR-1268-3	0.000	7.808	0	1411080	N.D.	0.517 #
44) L9	AR-1268-4	0.000	8.094	0	9083202	N.D.	7.880 #
45) L9	AR-1268-5	0.000	8.372	0	10308611	N.D.	1.618 #

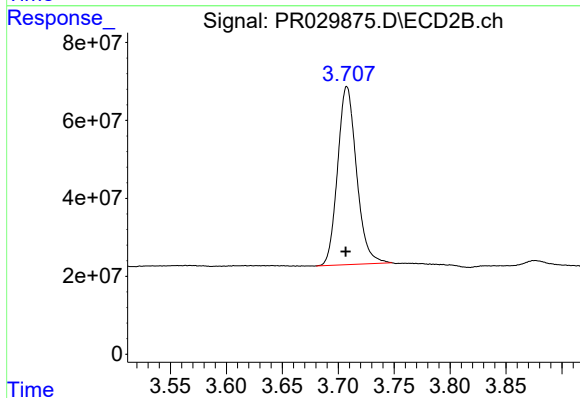
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

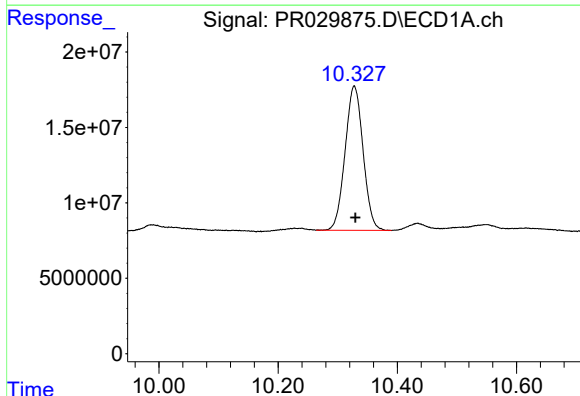
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 281371496
Conc: 10.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



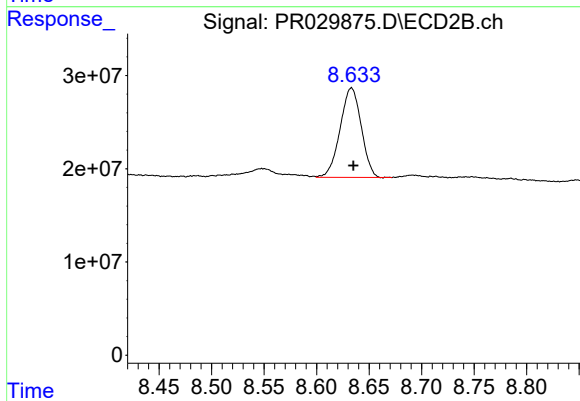
#1 Tetrachloro-m-xylene

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 538621515
Conc: 12.48 ng/ml



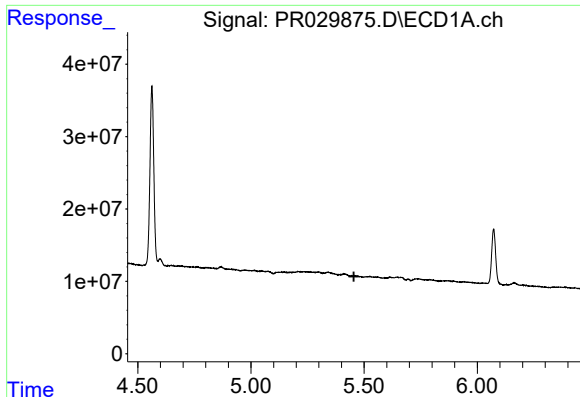
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 200730107
Conc: 7.76 ng/ml



#2 Decachlorobiphenyl

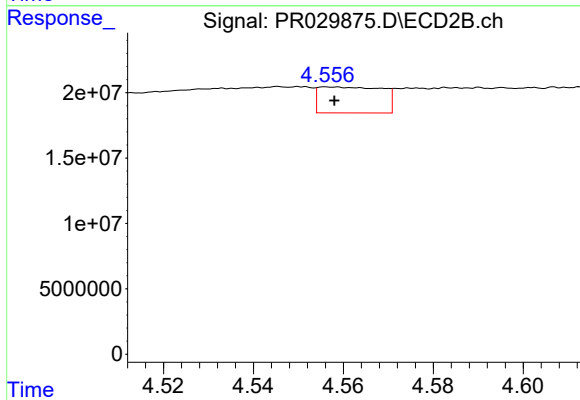
R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 134439072
Conc: 6.48 ng/ml



#3 AR-1016-1

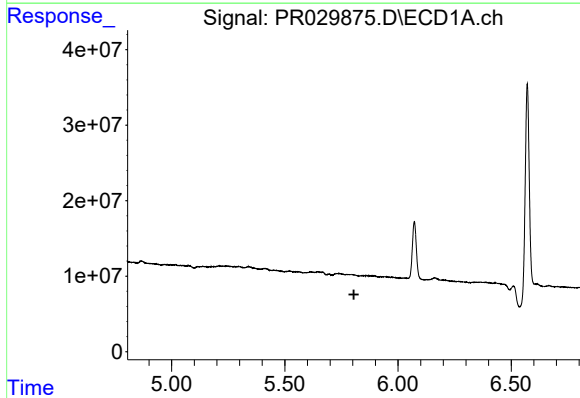
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



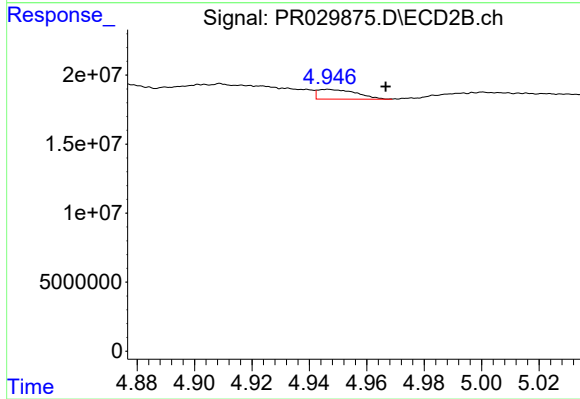
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 19416704
Conc: 15.04 ng/ml



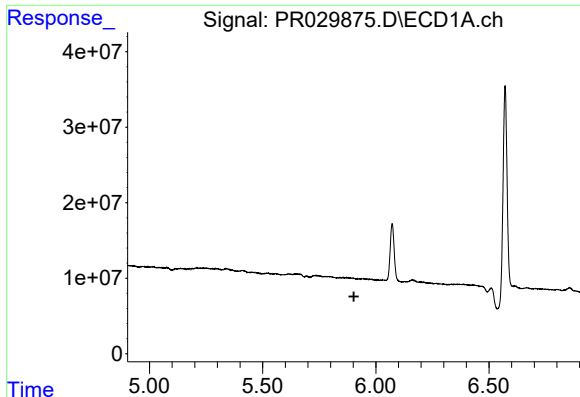
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#4 AR-1016-2

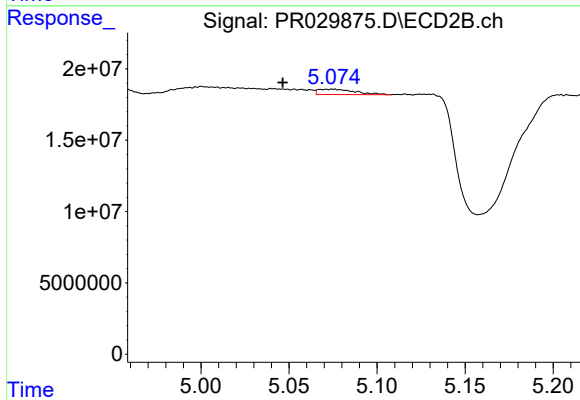
R.T.: 4.946 min
Delta R.T.: -0.020 min
Response: 6635501
Conc: 4.64 ng/ml



#5 AR-1016-3

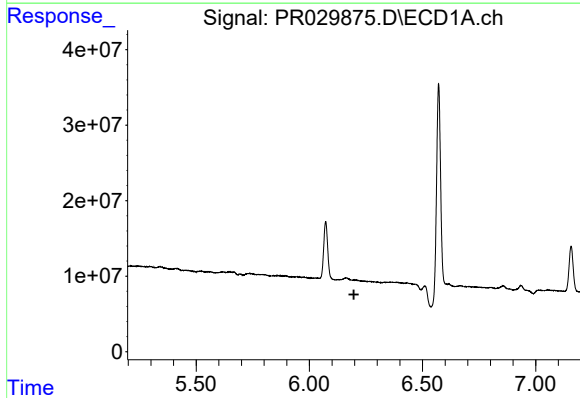
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



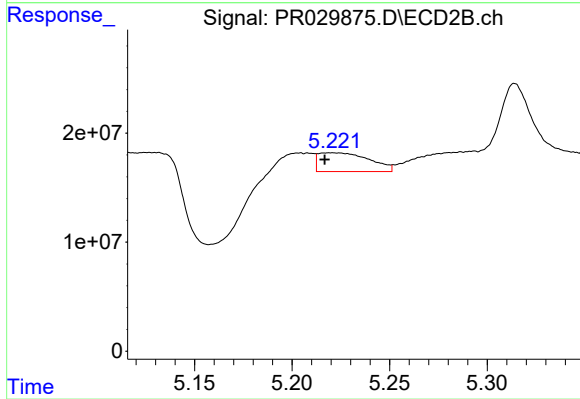
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: 0.028 min
Response: 5467526
Conc: 3.81 ng/ml



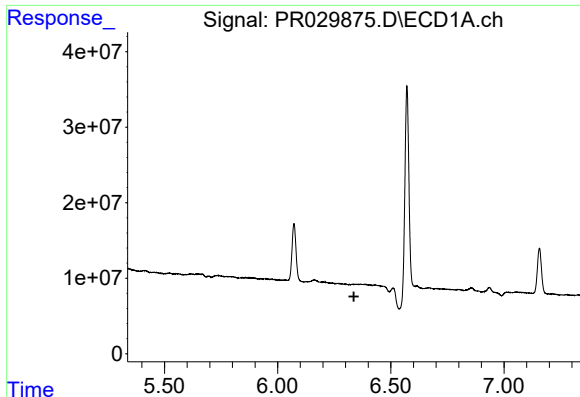
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#6 AR-1016-4

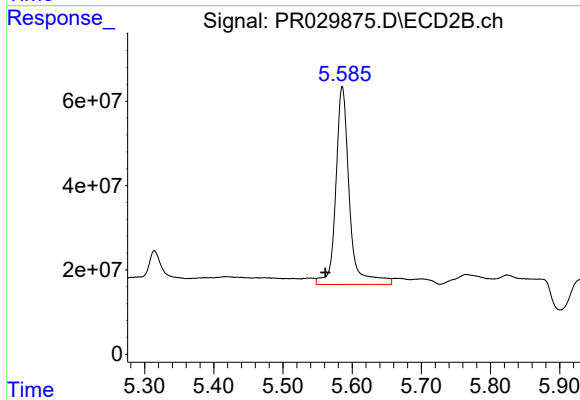
R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 31414210
Conc: 20.00 ng/ml



#7 AR-1016-5

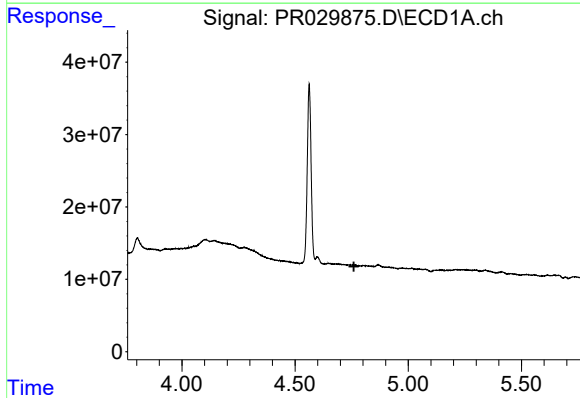
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



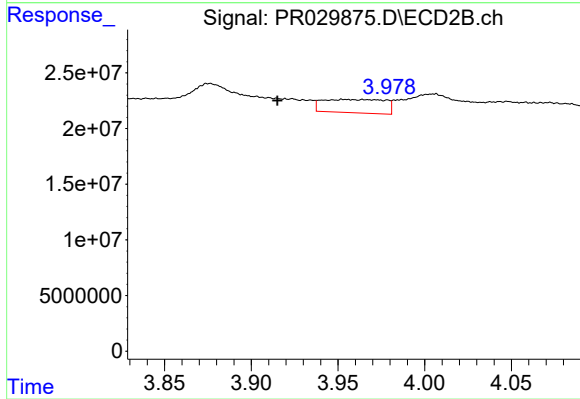
#7 AR-1016-5

R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 640228975
Conc: 383.23 ng/ml



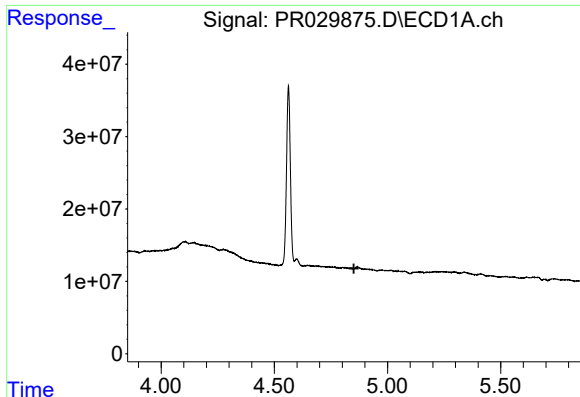
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#8 AR-1221-1

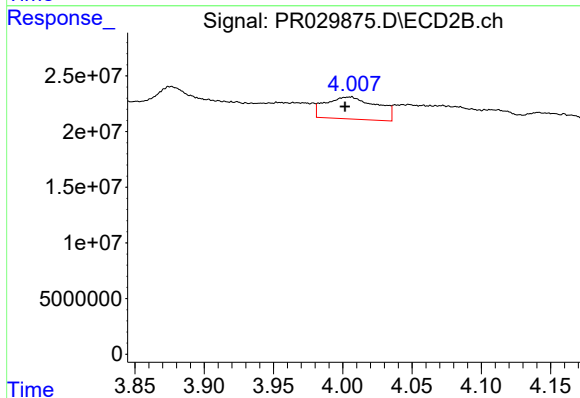
R.T.: 3.953 min
Delta R.T.: 0.038 min
Response: 30011336
Conc: 48.47 ng/ml



#9 AR-1221-2

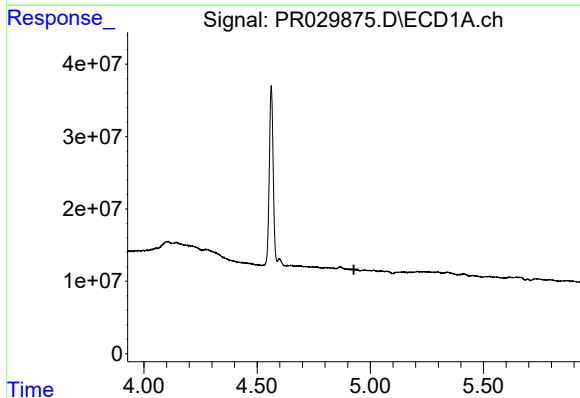
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



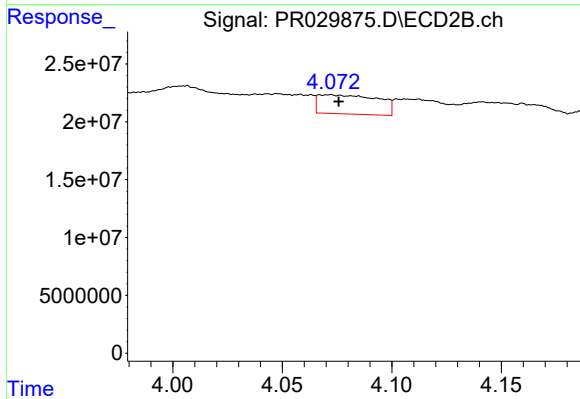
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.004 min
Response: 51163504
Conc: 105.59 ng/ml



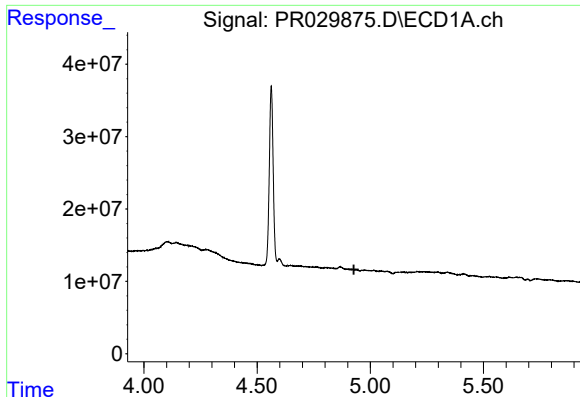
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#10 AR-1221-3

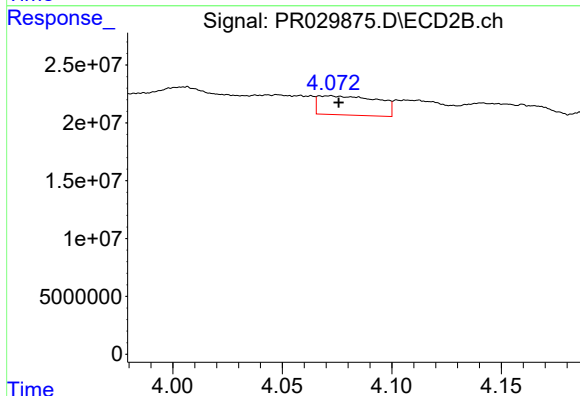
R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 31413866
Conc: 20.45 ng/ml



#11 AR-1232-1

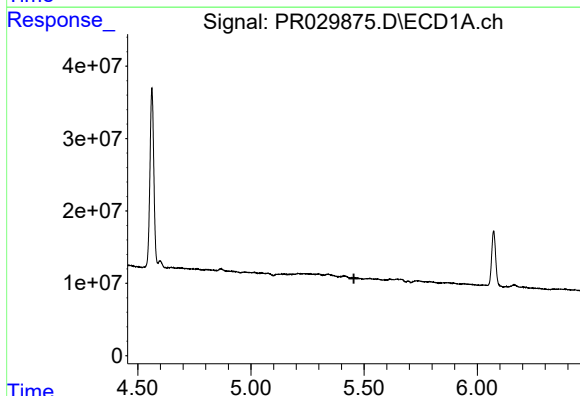
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



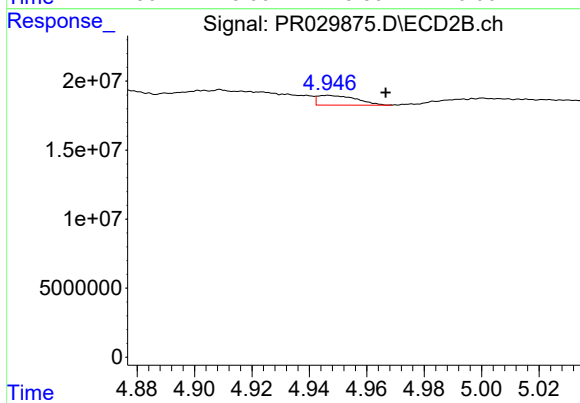
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 31413866
Conc: 32.48 ng/ml



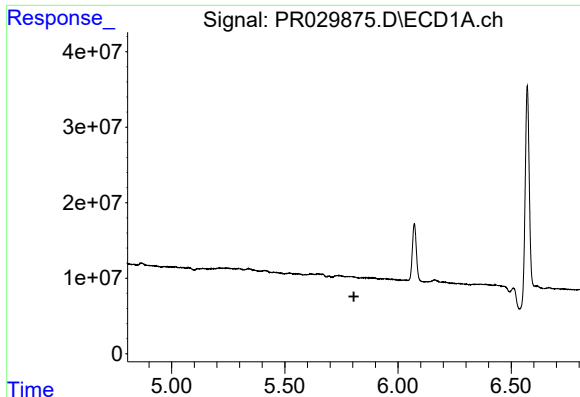
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#12 AR-1232-2

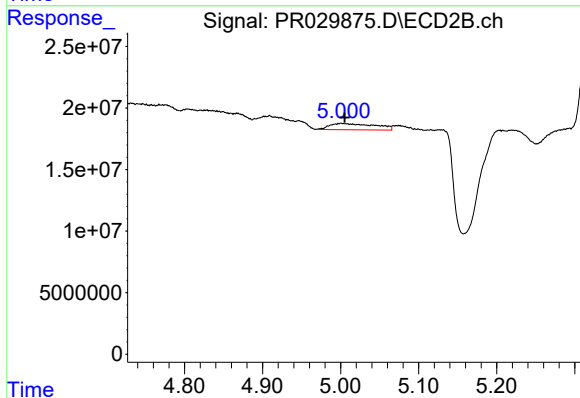
R.T.: 4.946 min
Delta R.T.: -0.020 min
Response: 6635501
Conc: 10.91 ng/ml



#13 AR-1232-3

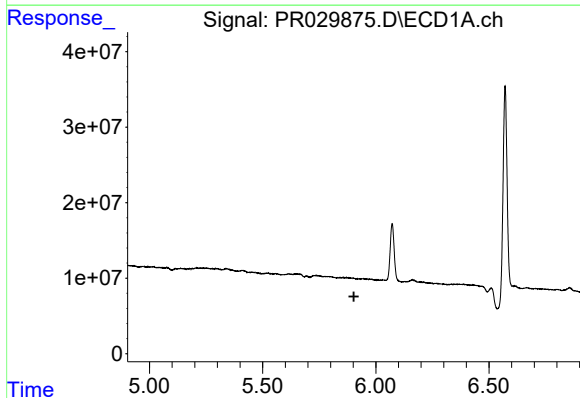
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



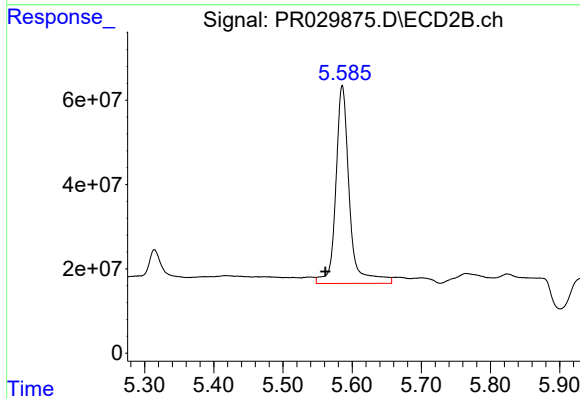
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 20693186
Conc: 47.73 ng/ml



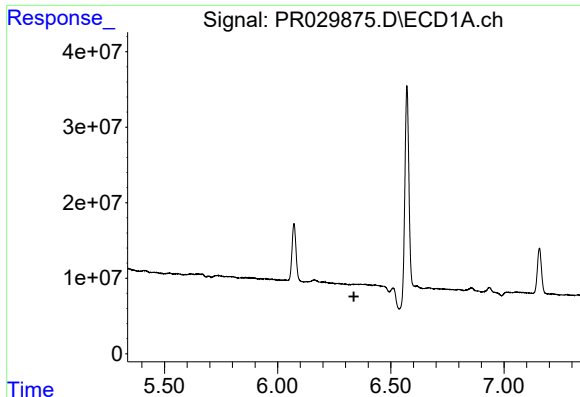
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#14 AR-1232-4

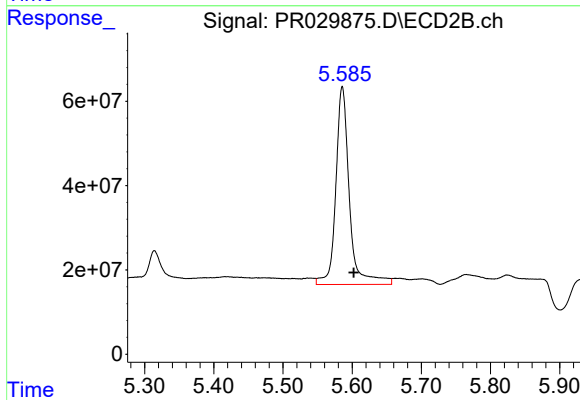
R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 640228975
Conc: 862.96 ng/ml



#15 AR-1232-5

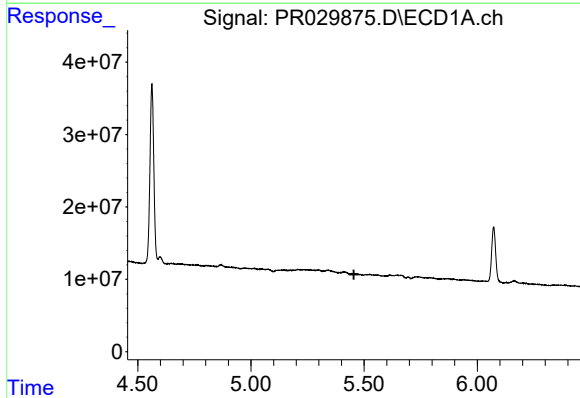
R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



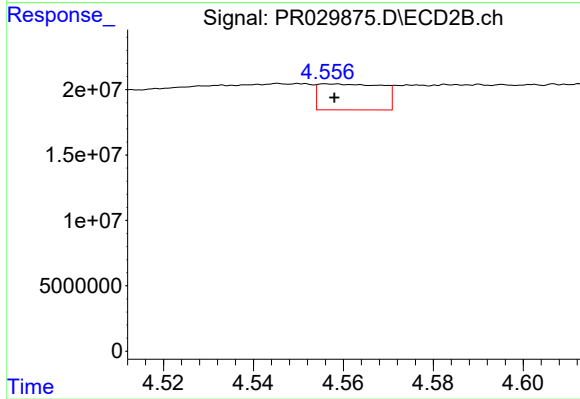
#15 AR-1232-5

R.T.: 5.586 min
Delta R.T.: -0.017 min
Response: 640228975
Conc: 868.70 ng/ml



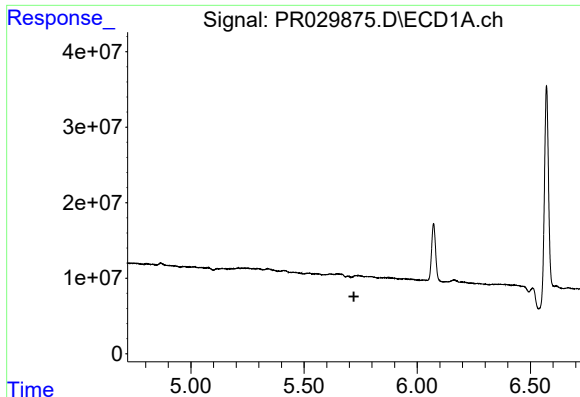
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#16 AR-1242-1

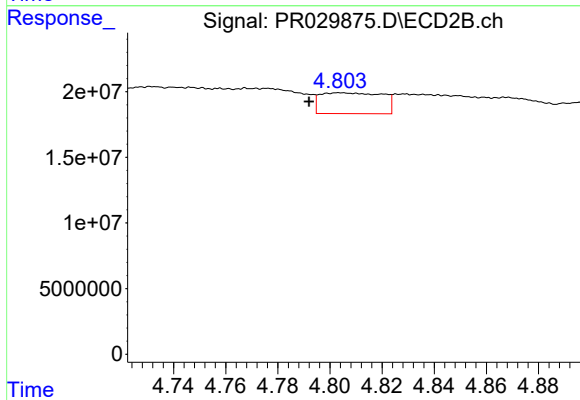
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 19416704
Conc: 18.86 ng/ml



#17 AR-1242-2

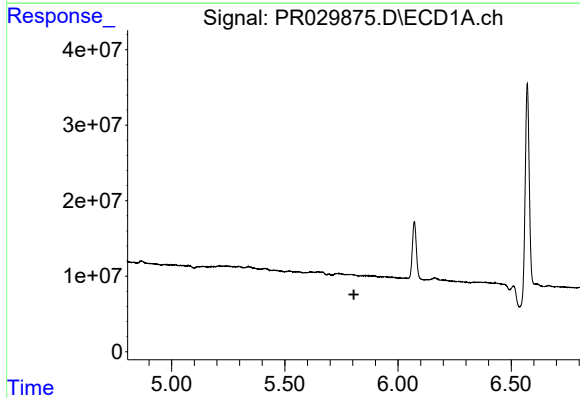
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



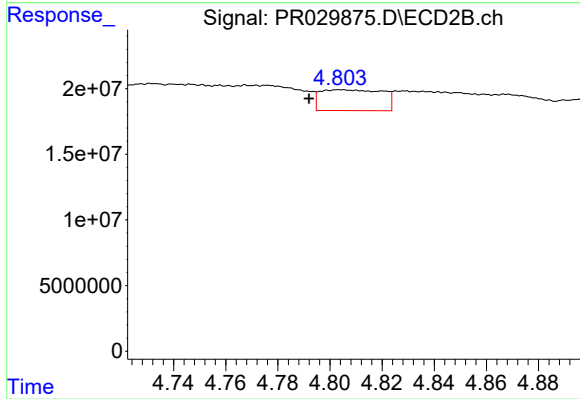
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: 0.012 min
Response: 26306749
Conc: 11.33 ng/ml



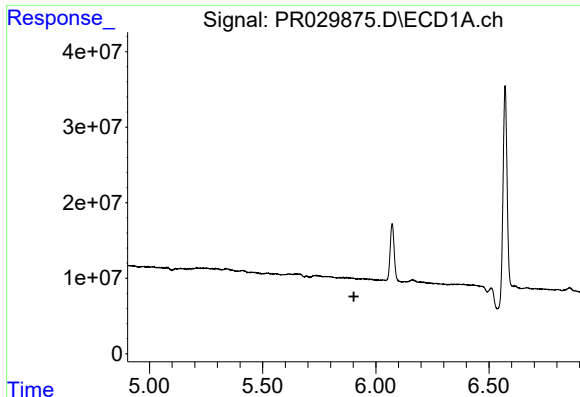
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

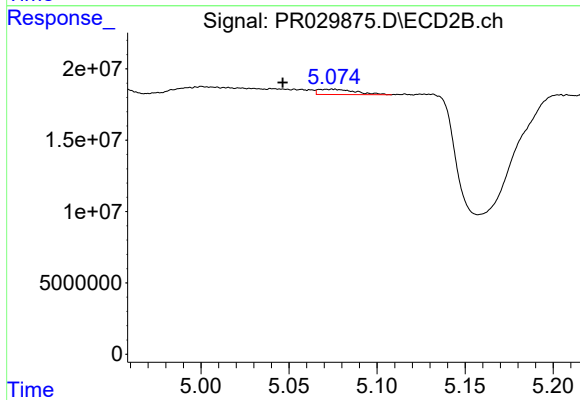
R.T.: 4.804 min
Delta R.T.: 0.012 min
Response: 26306749
Conc: 11.33 ng/ml



#19 AR-1242-4

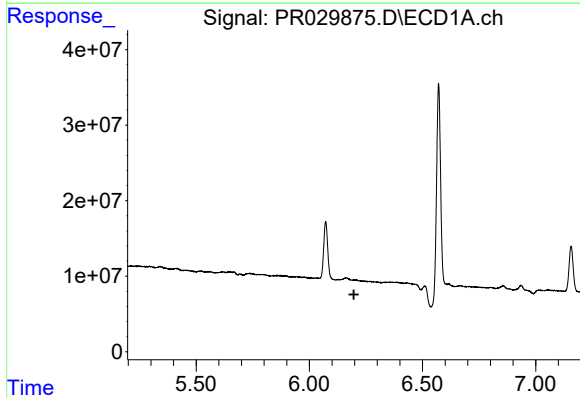
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



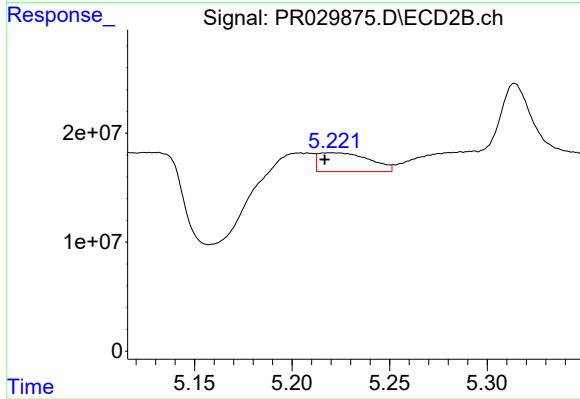
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.028 min
Response: 5467526
Conc: 5.00 ng/ml



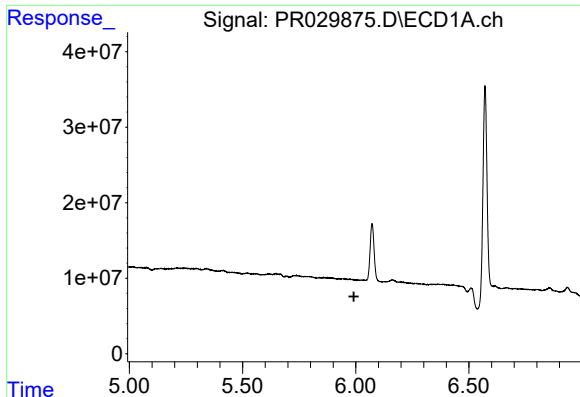
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#20 AR-1242-5

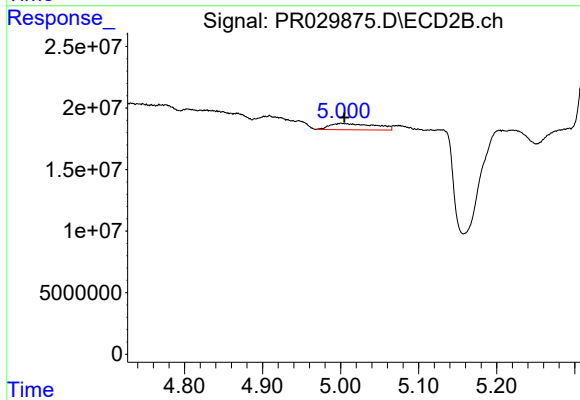
R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 31414210
Conc: 25.83 ng/ml



#21 AR-1248-1

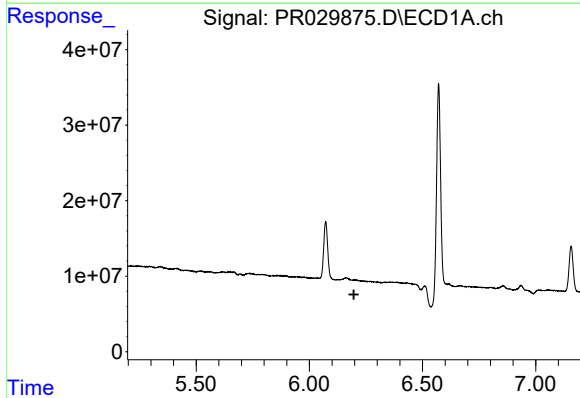
R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



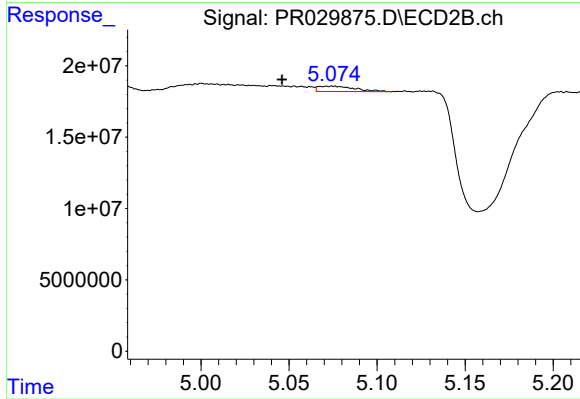
#21 AR-1248-1

R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 20693186
Conc: 11.38 ng/ml



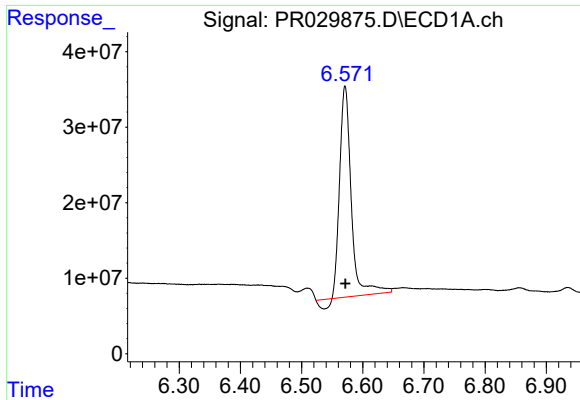
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#22 AR-1248-2

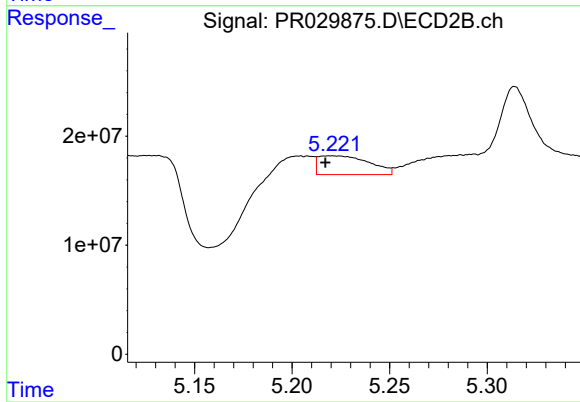
R.T.: 5.074 min
Delta R.T.: 0.028 min
Response: 5467526
Conc: 2.90 ng/ml



#23 AR-1248-3

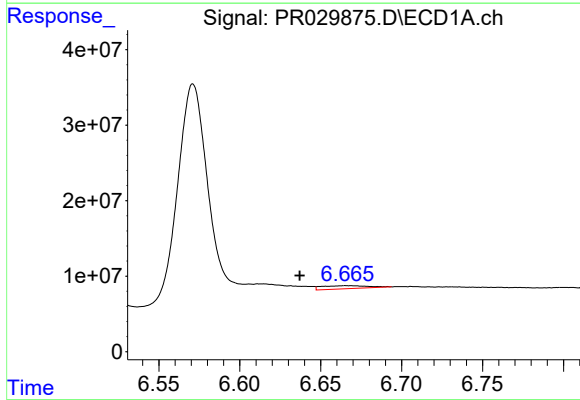
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 360899111
Conc: 177.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



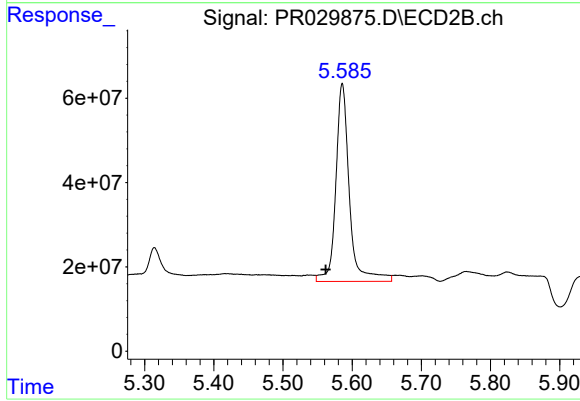
#23 AR-1248-3

R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 31414210
Conc: 12.64 ng/ml



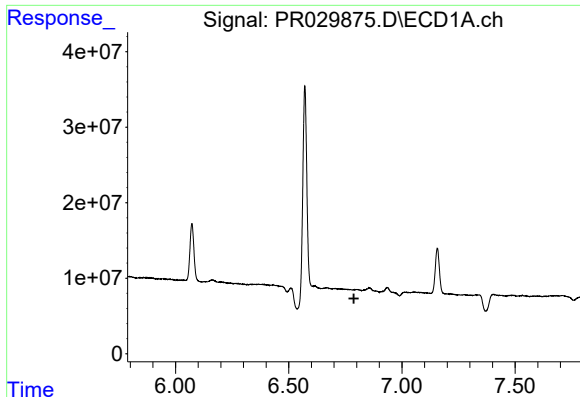
#24 AR-1248-4

R.T.: 6.666 min
Delta R.T.: 0.029 min
Response: 7913937
Conc: 5.50 ng/ml



#24 AR-1248-4

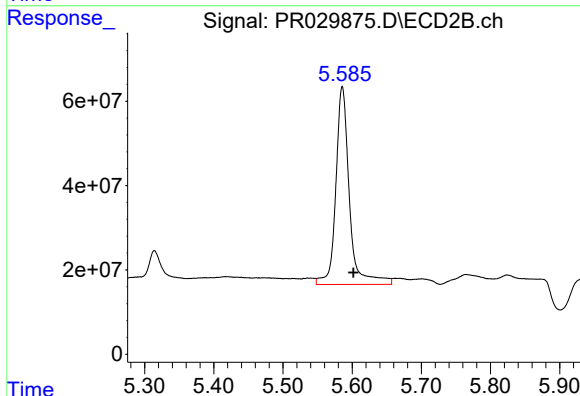
R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 640228975
Conc: 186.93 ng/ml



#25 AR-1248-5

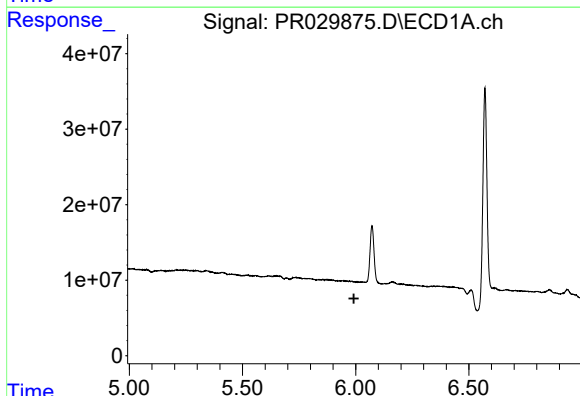
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



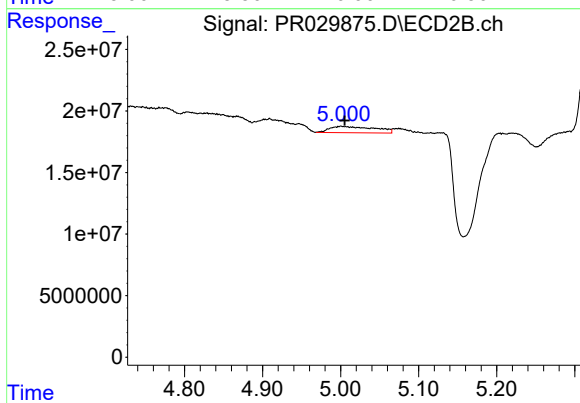
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.016 min
Response: 640228975
Conc: 139.88 ng/ml



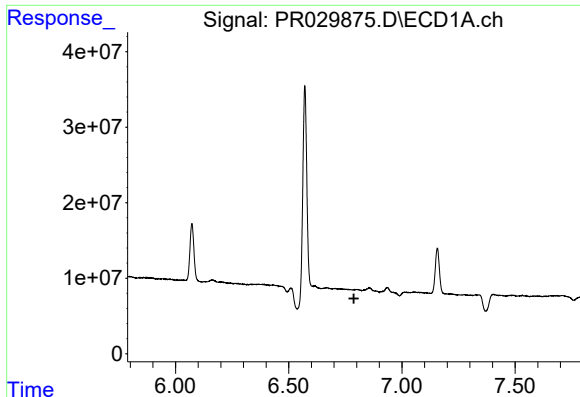
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.992 min
Response: 0
Conc: N.D.



#26 AR-1254-1

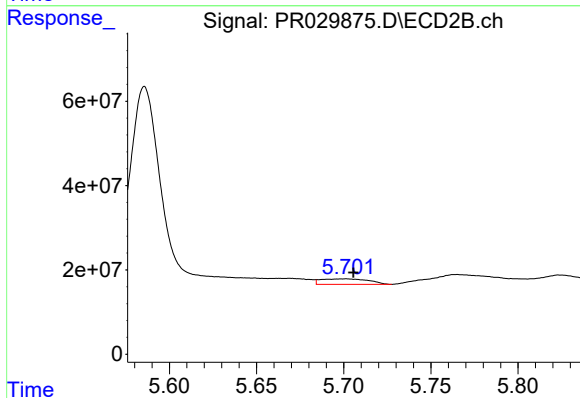
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 20693186
Conc: 16.24 ng/ml



#27 AR-1254-2

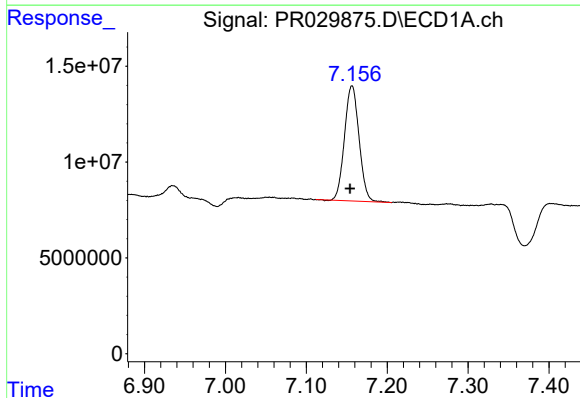
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



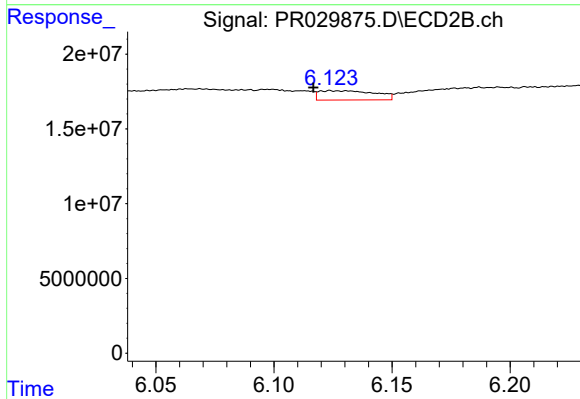
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 25038885
Conc: 8.90 ng/ml



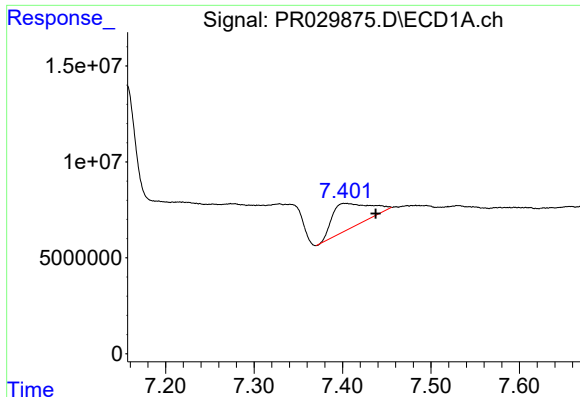
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 75261737
Conc: 44.34 ng/ml



#28 AR-1254-3

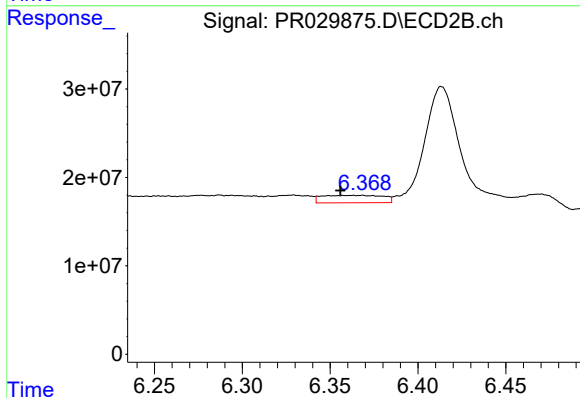
R.T.: 6.124 min
Delta R.T.: 0.007 min
Response: 10327413
Conc: 2.44 ng/ml



#29 AR-1254-4

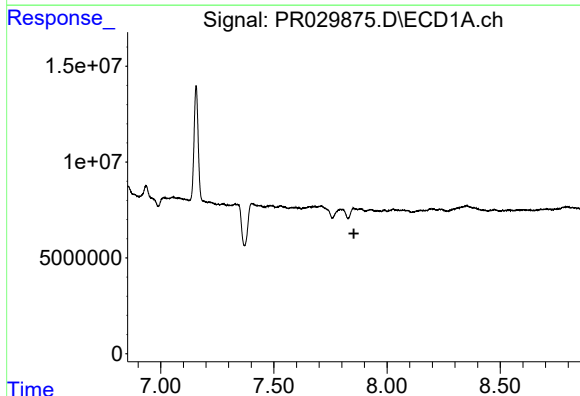
R.T.: 7.403 min
Delta R.T.: -0.035 min
Response: 38051359
Conc: 28.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



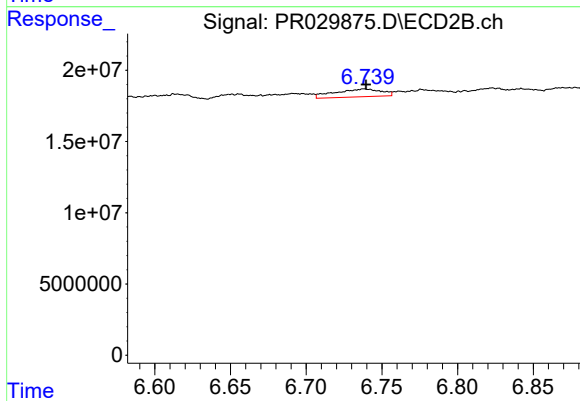
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: 0.012 min
Response: 20338095
Conc: 45.16 ng/ml



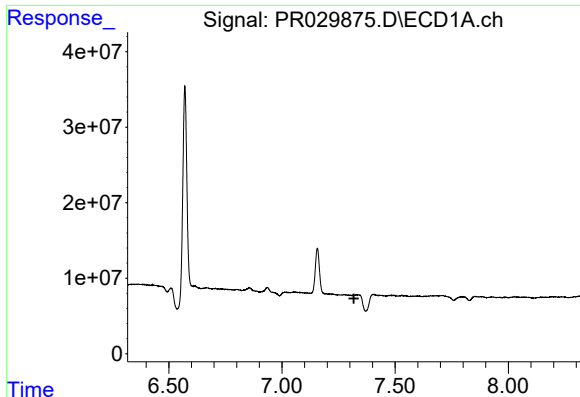
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

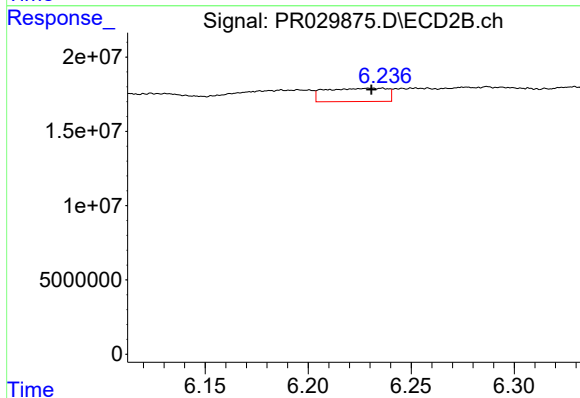
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 11743764
Conc: 3.98 ng/ml



#31 AR-1260-1

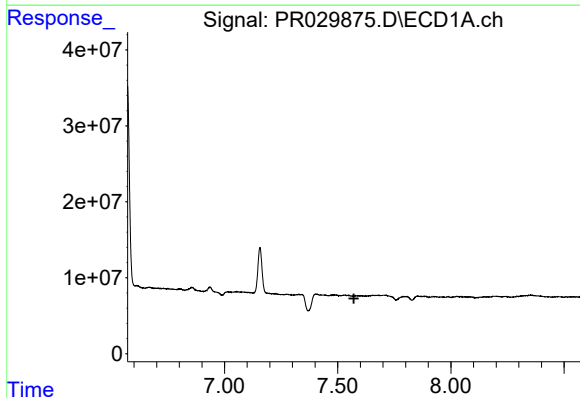
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



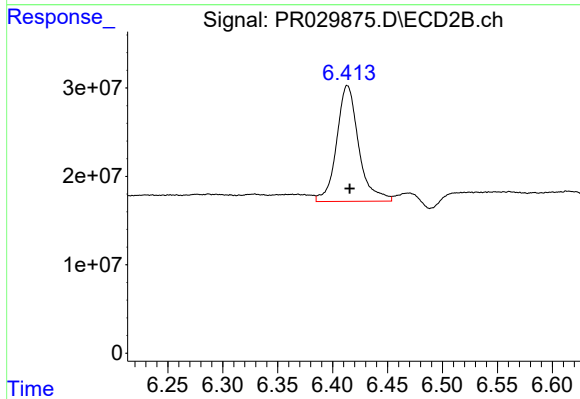
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 18388939
Conc: 6.45 ng/ml



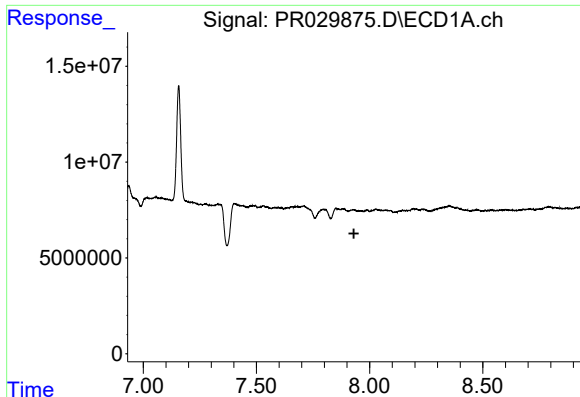
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#32 AR-1260-2

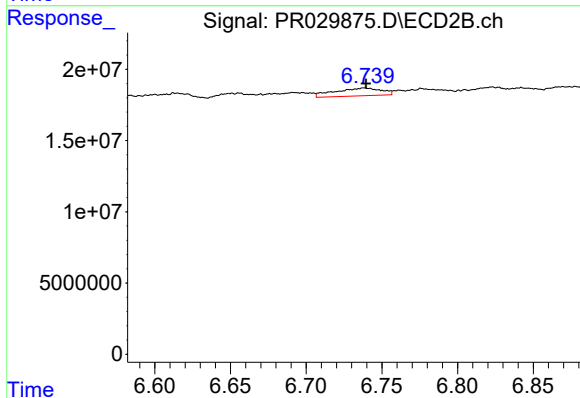
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 183083388
Conc: 52.56 ng/ml



#33 AR-1260-3

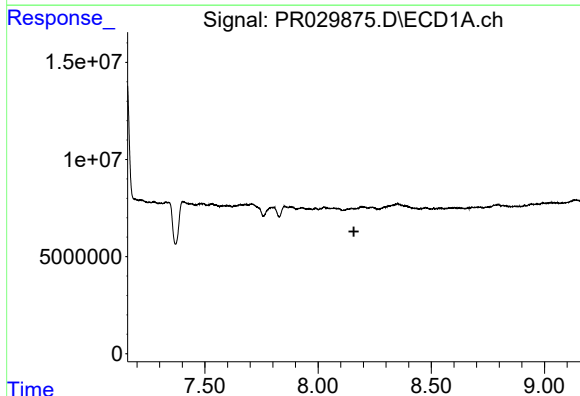
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



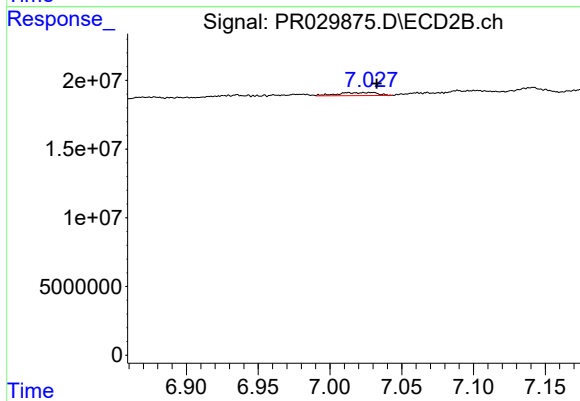
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 11743764
Conc: 3.73 ng/ml



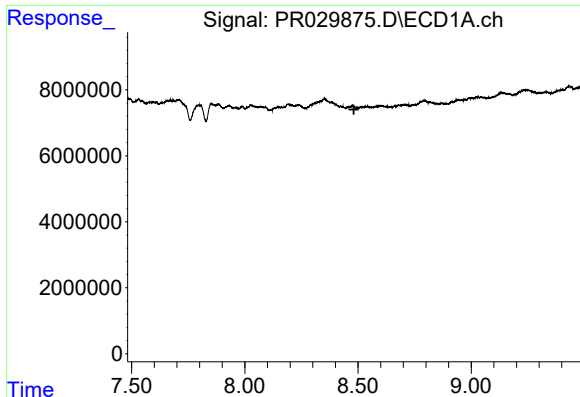
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.



#34 AR-1260-4

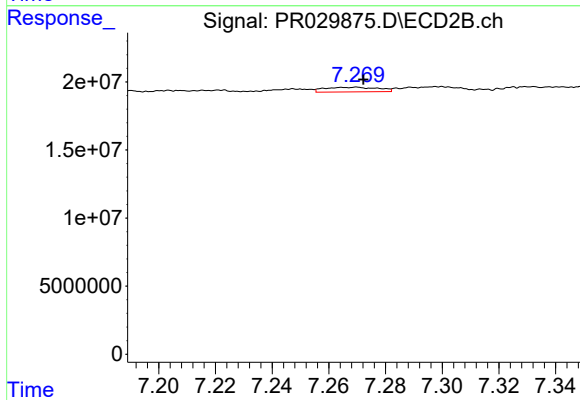
R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 4107607
Conc: 2.22 ng/ml



#35 AR-1260-5

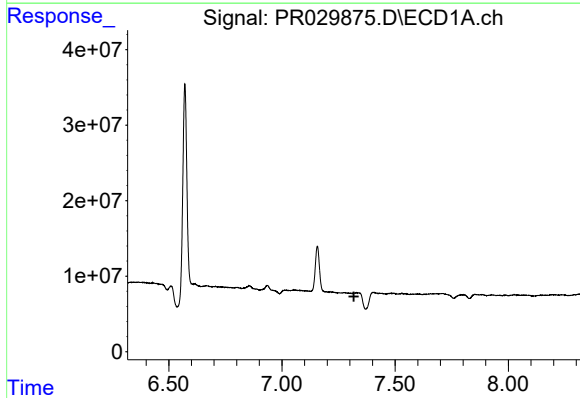
R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



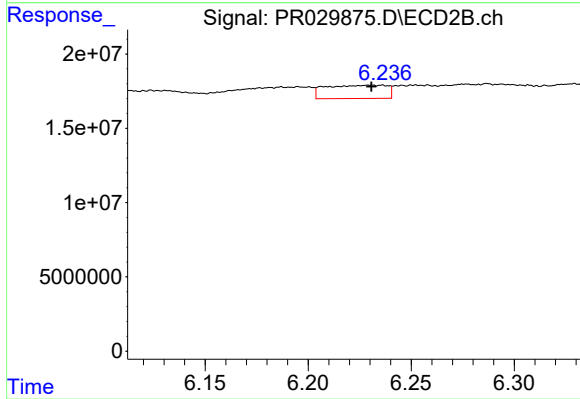
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 4432466
Conc: 1.06 ng/ml



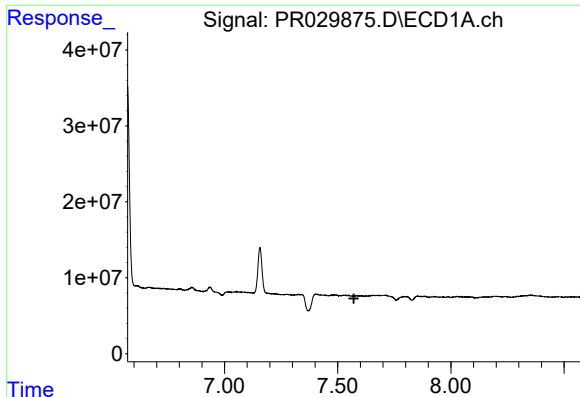
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

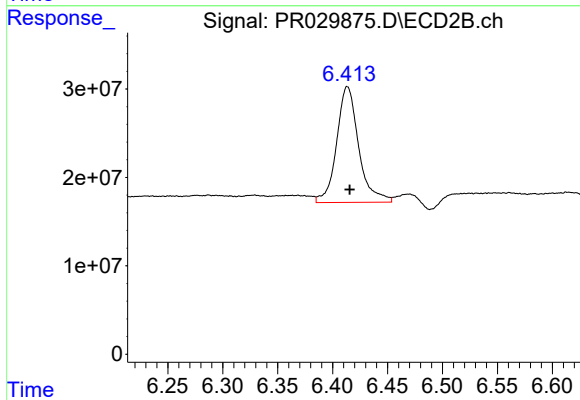
R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 18388939
Conc: 7.75 ng/ml



#37 AR-1262-2

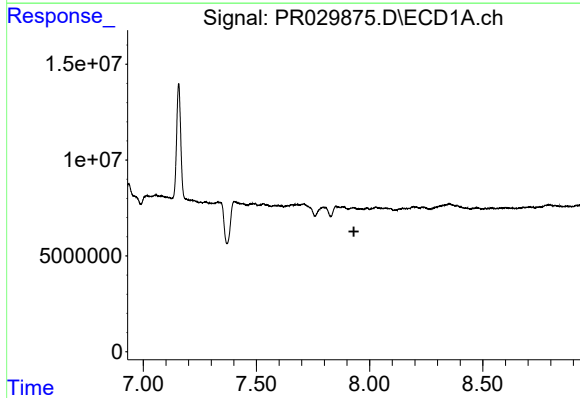
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



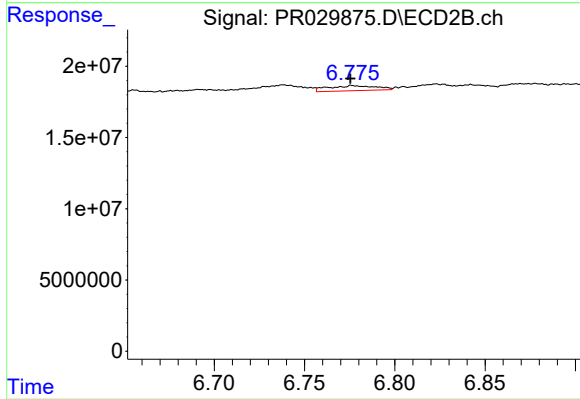
#37 AR-1262-2

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 183083388
Conc: 59.02 ng/ml



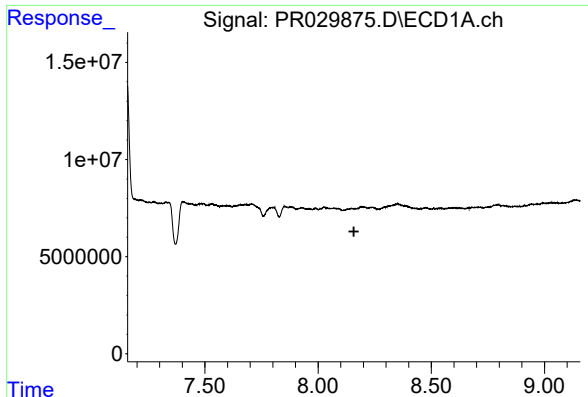
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.



#38 AR-1262-3

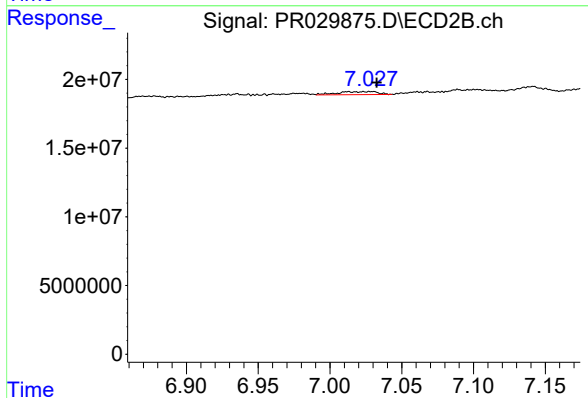
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 6622648
Conc: 1.93 ng/ml



#39 AR-1262-4

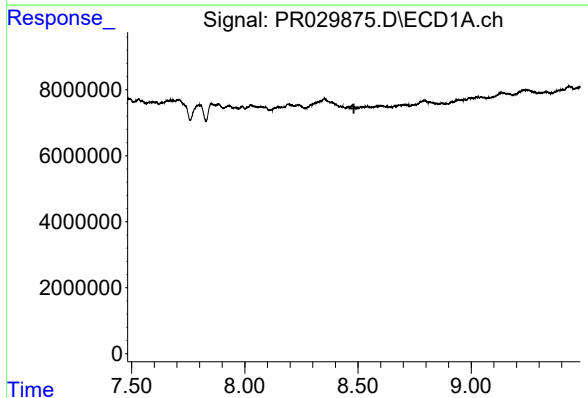
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



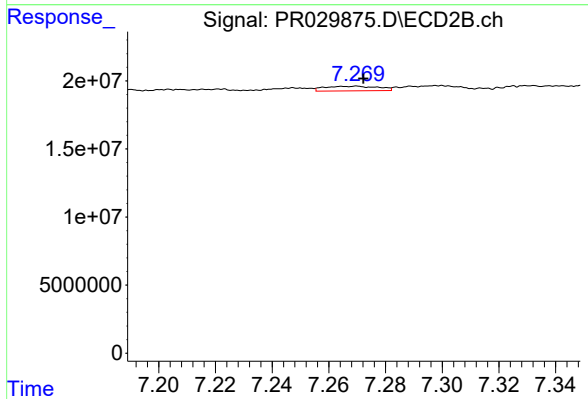
#39 AR-1262-4

R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 4107607
Conc: 1.73 ng/ml



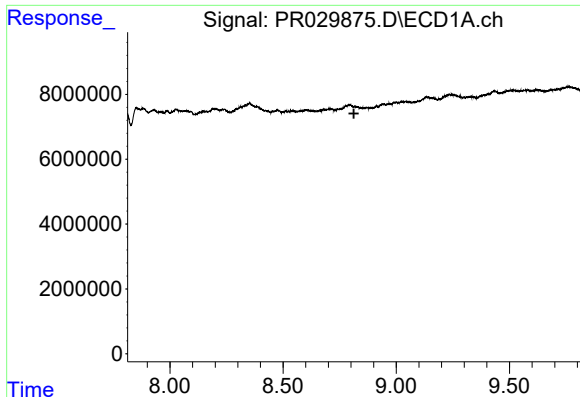
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.



#40 AR-1262-5

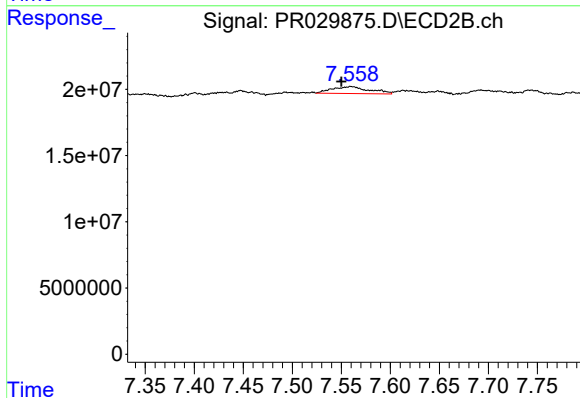
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 4432466
Conc: 1.01 ng/ml



#41 AR-1268-1

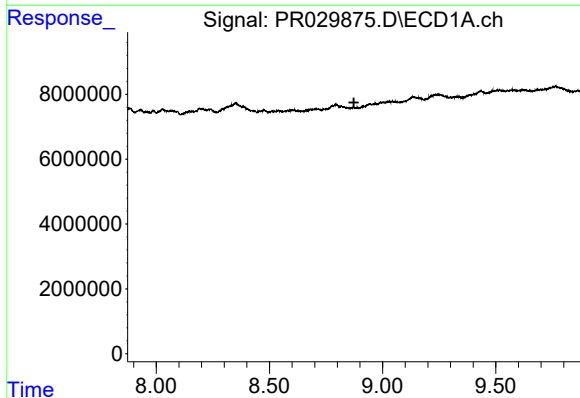
R.T.: 0.000 min
Exp R.T. : 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



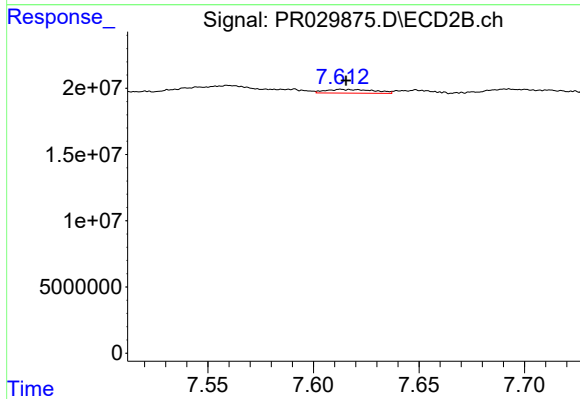
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: 0.010 min
Response: 14159874
Conc: 3.75 ng/ml



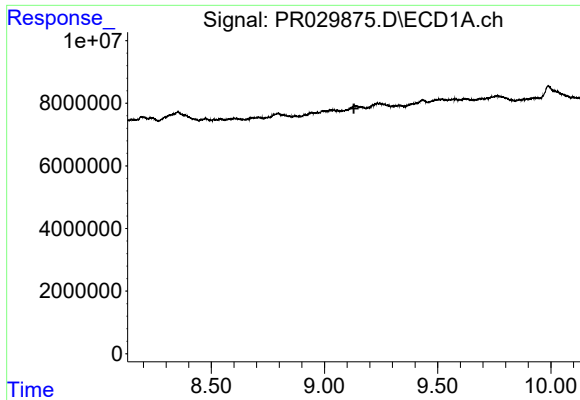
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.873 min
Response: 0
Conc: N.D.



#42 AR-1268-2

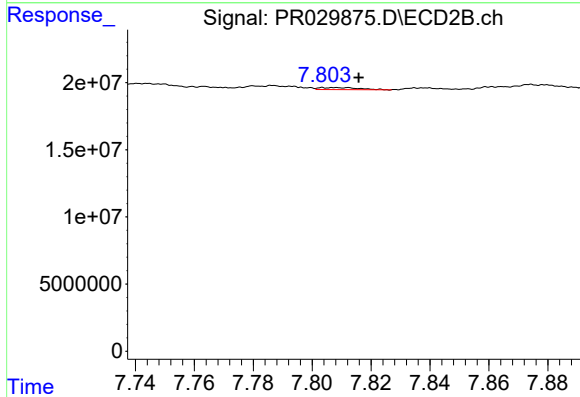
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 4524444
Conc: 1.33 ng/ml



#43 AR-1268-3

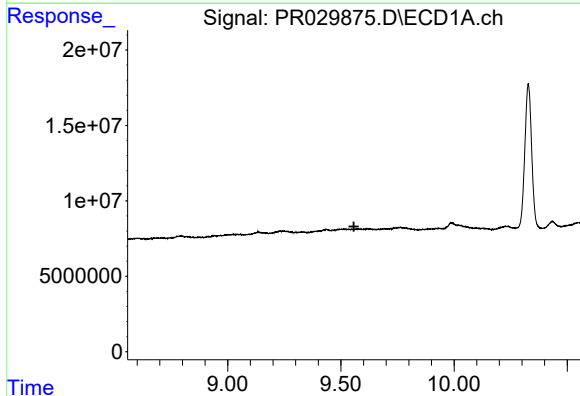
R.T.: 0.000 min
Exp R.T.: 9.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



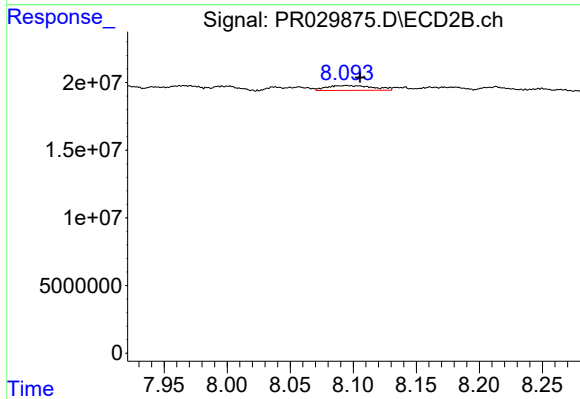
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: -0.008 min
Response: 1411080
Conc: 0.52 ng/ml



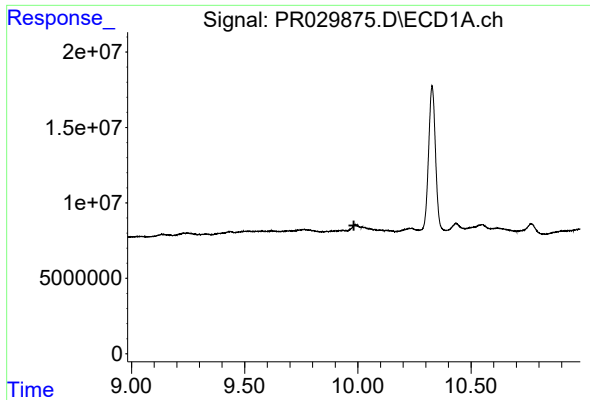
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.



#44 AR-1268-4

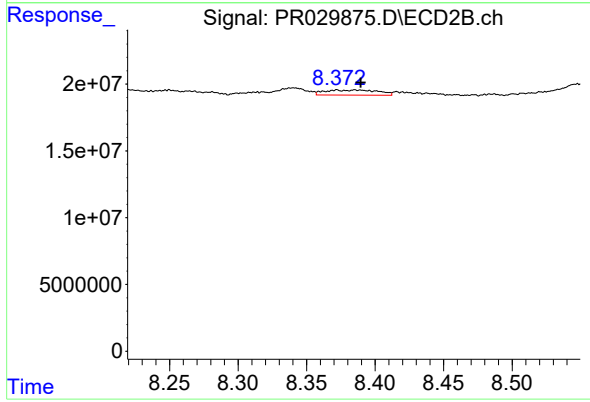
R.T.: 8.094 min
Delta R.T.: -0.011 min
Response: 9083202
Conc: 7.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.017 min
Response: 10308611
Conc: 1.62 ng/ml