

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070618\
 Data File : PR029878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 09:55 am
 Operator : UA/SM
 Sample : J3248-09RE
 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 10:18:04 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...	4.563	3.709	280.0E6	559.5E6	10.844	12.969
2)	SA Decachlor...	10.328	8.635	167.2E6	127.6E6	6.464	6.150
Target Compounds							
3)	L1 AR-1016-1	0.000	4.550	0 51110913	N.D.	39.581	#
4)	L1 AR-1016-2	0.000	5.004	0 15707632	N.D.	10.991	#
5)	L1 AR-1016-3	0.000	5.052	0 3382158	N.D.	2.357	#
6)	L1 AR-1016-4	0.000	5.221	0 27715197	N.D.	17.647	#
7)	L1 AR-1016-5	0.000	5.538	0 13754016	N.D.	8.233	#
8)	L2 AR-1221-1	0.000	3.948	0 20895691	N.D.	33.746	#
9)	L2 AR-1221-2	0.000	4.005	0 50319807	N.D.	103.847	#
10)	L2 AR-1221-3	0.000	4.046	0 77432817	N.D.	50.412	#
11)	L3 AR-1232-1	0.000	4.046	0 77432817	N.D.	80.054	#
12)	L3 AR-1232-2	0.000	5.004	0 15707632	N.D.	25.832	#
13)	L3 AR-1232-3	0.000	5.004	0 15707632	N.D.	36.231	#
14)	L3 AR-1232-4	0.000	5.538	0 13754016	N.D.	18.539	#
15)	L3 AR-1232-5	0.000	5.586	0 583.5E6	N.D.	791.682	#
16)	L4 AR-1242-1	0.000	4.550	0 51110913	N.D.	49.647	#
17)	L4 AR-1242-2	0.000	4.807	0 57572277	N.D.	24.796	#
18)	L4 AR-1242-3	0.000	4.807	0 57572277	N.D.	24.796	#
19)	L4 AR-1242-4	0.000	5.052	0 3382158	N.D.	3.094	#
20)	L4 AR-1242-5	0.000	5.221	0 27715197	N.D.	22.789	#
21)	L5 AR-1248-1	0.000	5.004	0 15707632	N.D.	8.640	#
22)	L5 AR-1248-2	0.000	5.052	0 3382158	N.D.	1.796	#
23)	L5 AR-1248-3	6.571	5.221	360.3E6 27715197	177.589	11.152	#
24)	L5 AR-1248-4	6.571	5.538	360.3E6 13754016	250.537	4.016	#
25)	L5 AR-1248-5	0.000	5.586	0 583.5E6	N.D.	127.477	#
26)	L6 AR-1254-1	0.000	5.004	0 15707632	N.D.	12.327	#
27)	L6 AR-1254-2	0.000	5.701	0 16470701	N.D.	5.852	#
28)	L6 AR-1254-3	7.156	6.120	74838968 19206733	44.096	4.539	#
29)	L6 AR-1254-4	7.420	6.355	-7434162 2747653	N.D.	6.101	#
30)	L6 AR-1254-5	0.000	6.715	0 8306624	N.D.	2.815	#
31)	L7 AR-1260-1	0.000	6.231	0 10177901	N.D.	3.573	#
32)	L7 AR-1260-2	0.000	6.414	0 174.3E6	N.D.	50.027	#
33)	L7 AR-1260-3	0.000	6.715	0 8306624	N.D.	2.638	#
34)	L7 AR-1260-4	0.000	7.037	0 5922375	N.D.	3.194	#
35)	L7 AR-1260-5	0.000	7.266	0 5480623	N.D.	1.314	#
36)	L8 AR-1262-1	0.000	6.231	0 10177901	N.D.	4.288	#
37)	L8 AR-1262-2	0.000	6.414	0 174.3E6	N.D.	56.178	#
38)	L8 AR-1262-3	0.000	6.784	0 8553062	N.D.	2.495	#
39)	L8 AR-1262-4	0.000	7.037	0 5922375	N.D.	2.497	#
40)	L8 AR-1262-5	0.000	7.266	0 5480623	N.D.	1.252	#
41)	L9 AR-1268-1	0.000	7.554	0 11863906	N.D.	3.143	#

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

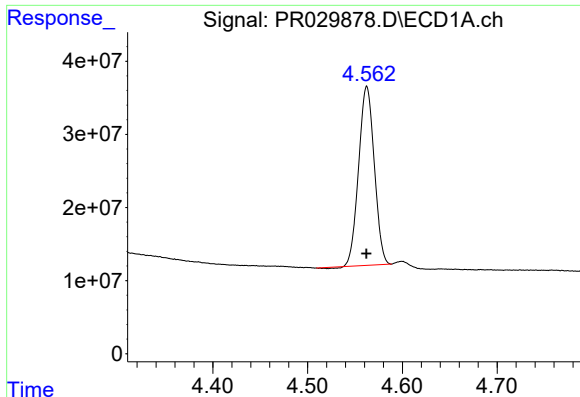
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 10:18:04 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.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
42) L9	AR-1268-2	0.000	7.598	0	6605530	N.D.	1.941 #
43) L9	AR-1268-3	0.000	7.809	0	4231577	N.D.	1.550 #
44) L9	AR-1268-4	0.000	8.101	0	4293456	N.D.	3.725 #
45) L9	AR-1268-5	0.000	8.389	0	7212004	N.D.	1.132 #

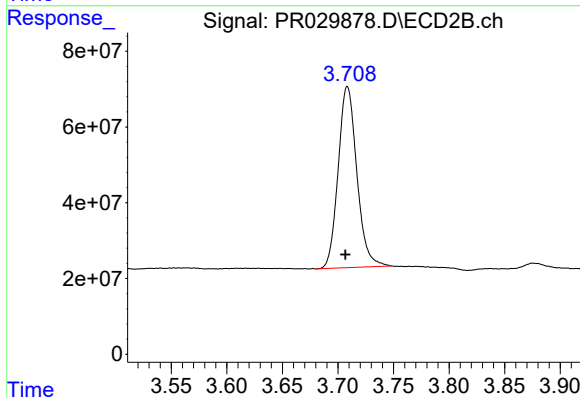
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

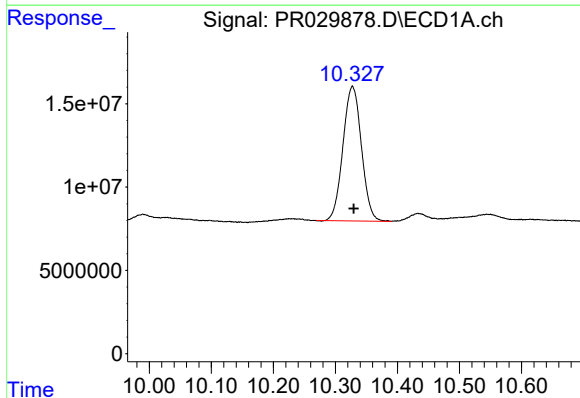
R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 279976212
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



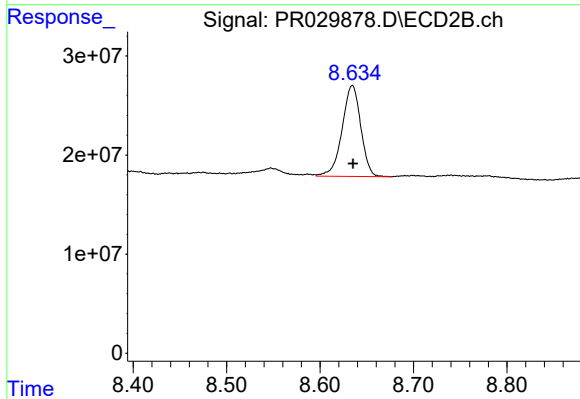
#1 Tetrachloro-m-xylene

R.T.: 3.709 min
Delta R.T.: 0.002 min
Response: 559530000
Conc: 12.97 ng/ml



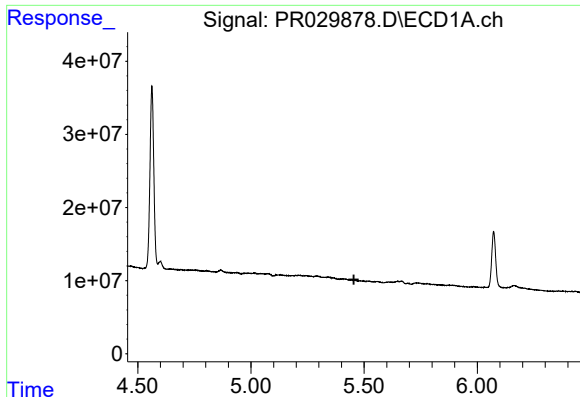
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 167238030
Conc: 6.46 ng/ml



#2 Decachlorobiphenyl

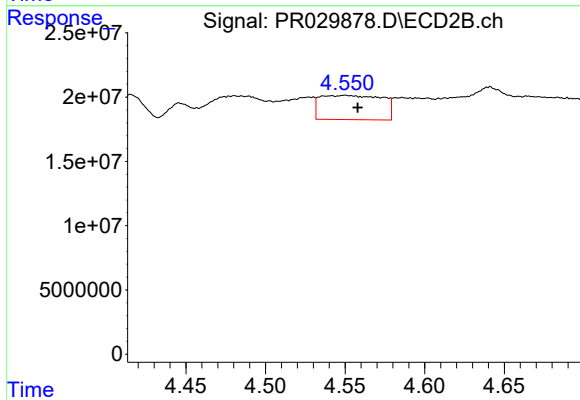
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 127580629
Conc: 6.15 ng/ml



#3 AR-1016-1

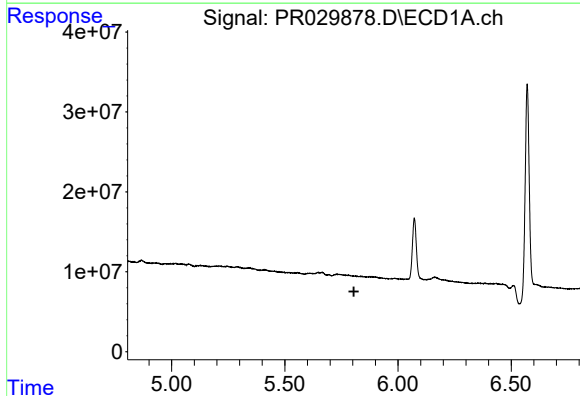
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



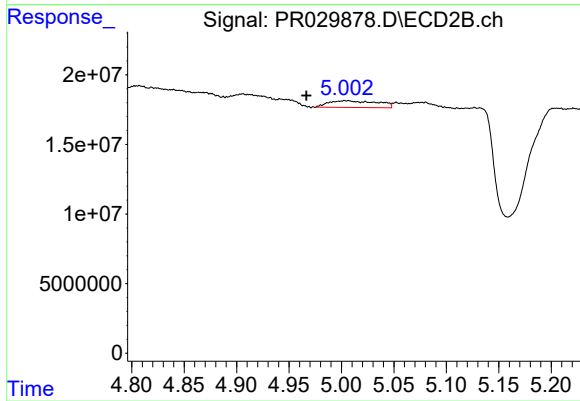
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 51110913
Conc: 39.58 ng/ml



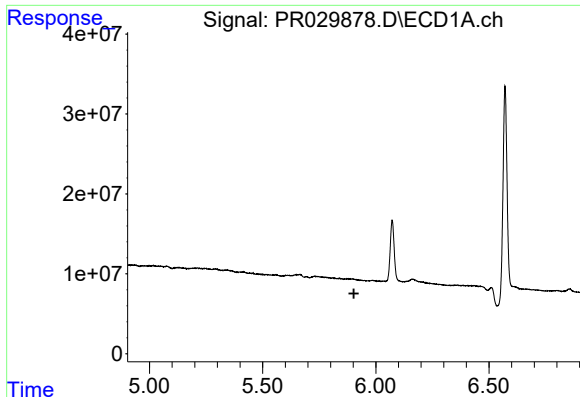
#4 AR-1016-2

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



#4 AR-1016-2

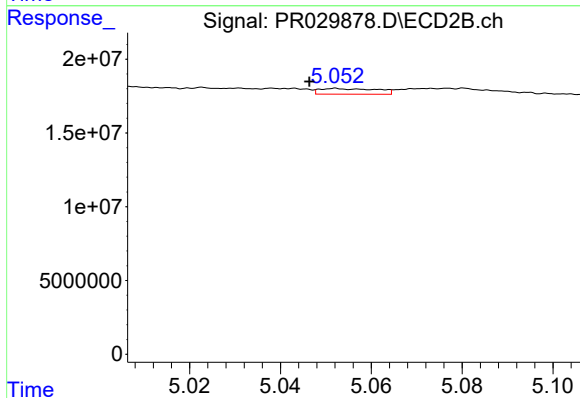
R.T.: 5.004 min
Delta R.T.: 0.037 min
Response: 15707632
Conc: 10.99 ng/ml



#5 AR-1016-3

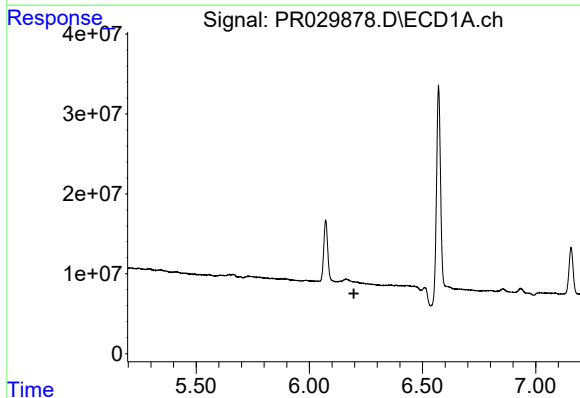
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



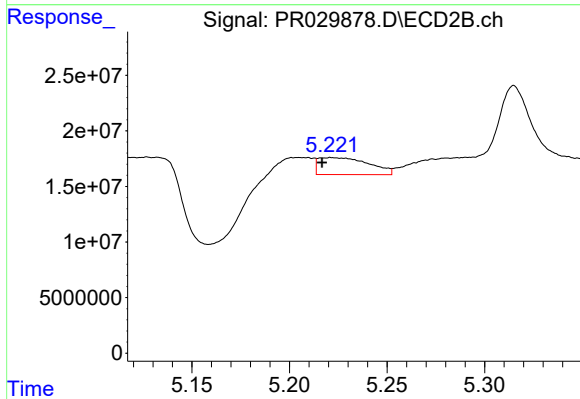
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: 0.006 min
Response: 3382158
Conc: 2.36 ng/ml



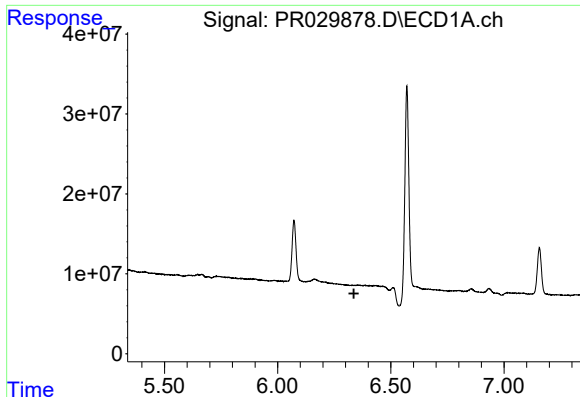
#6 AR-1016-4

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



#6 AR-1016-4

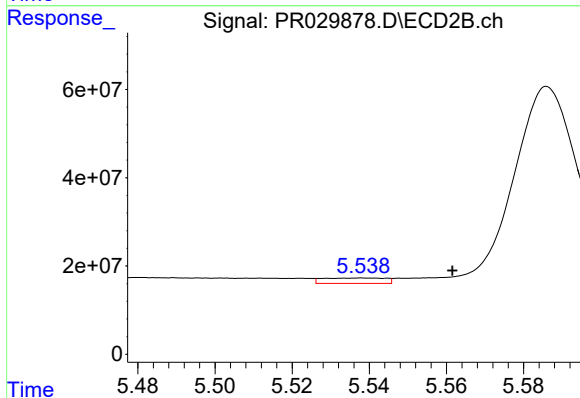
R.T.: 5.221 min
Delta R.T.: 0.005 min
Response: 27715197
Conc: 17.65 ng/ml



#7 AR-1016-5

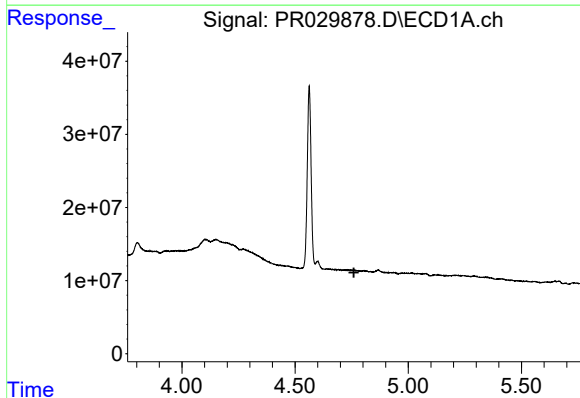
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



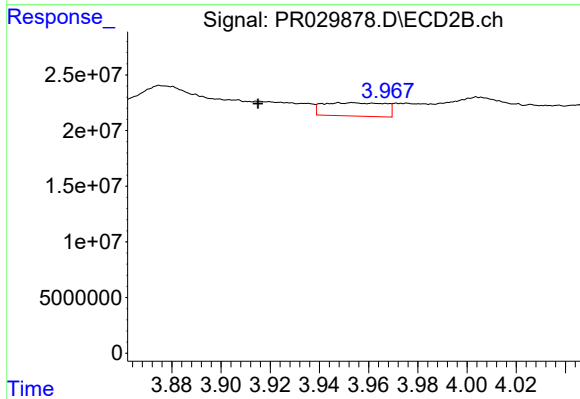
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: -0.023 min
Response: 13754016
Conc: 8.23 ng/ml



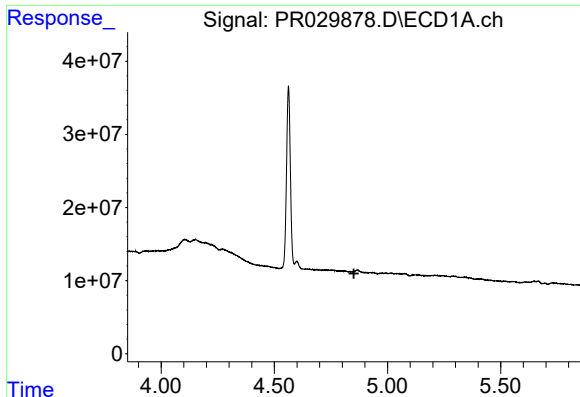
#8 AR-1221-1

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



#8 AR-1221-1

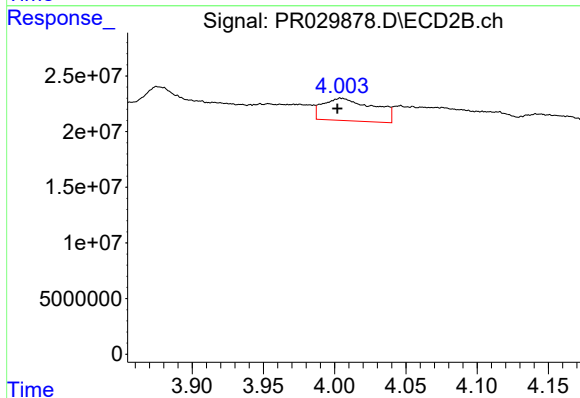
R.T.: 3.948 min
Delta R.T.: 0.033 min
Response: 20895691
Conc: 33.75 ng/ml



#9 AR-1221-2

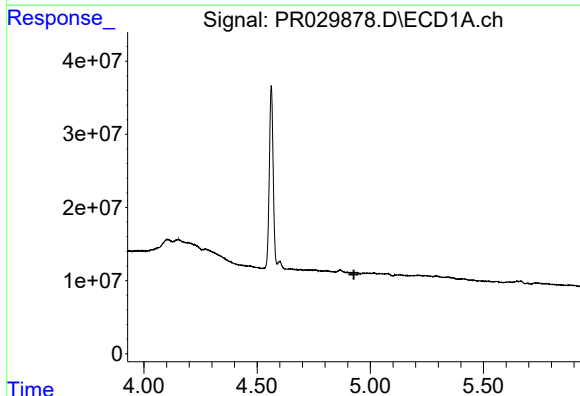
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



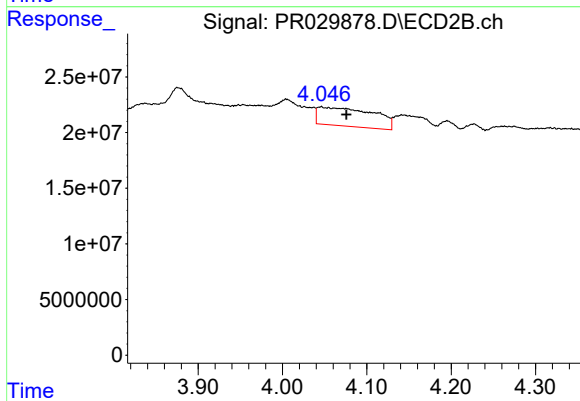
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 50319807
Conc: 103.85 ng/ml



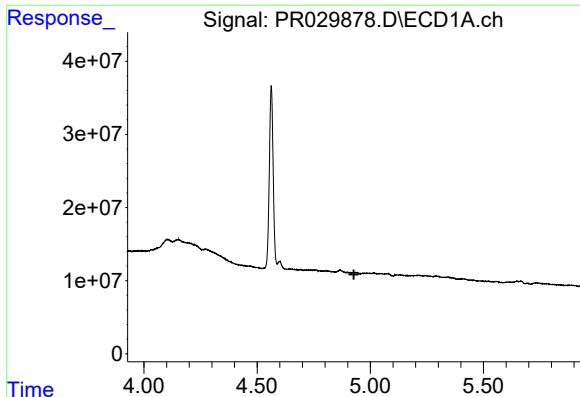
#10 AR-1221-3

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



#10 AR-1221-3

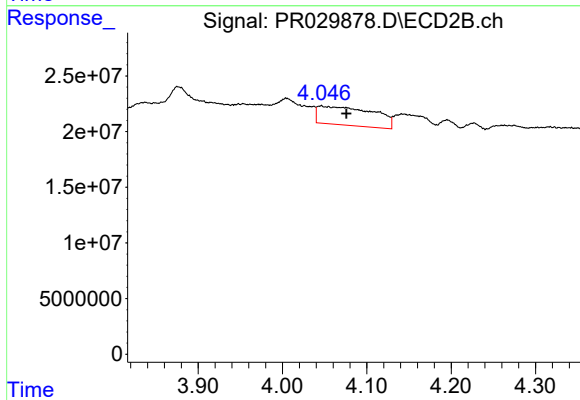
R.T.: 4.046 min
Delta R.T.: -0.030 min
Response: 77432817
Conc: 50.41 ng/ml



#11 AR-1232-1

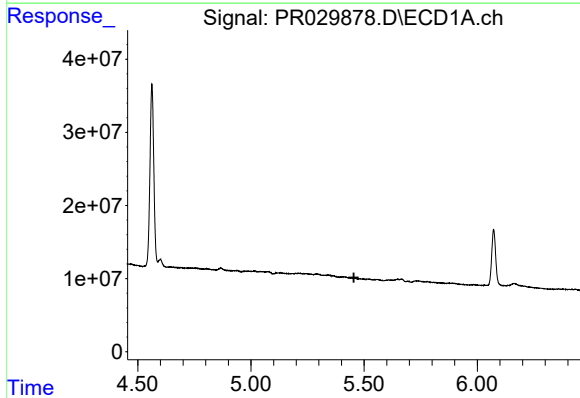
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



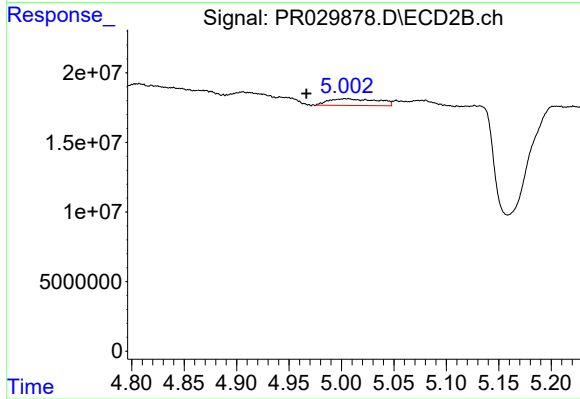
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.030 min
Response: 77432817
Conc: 80.05 ng/ml



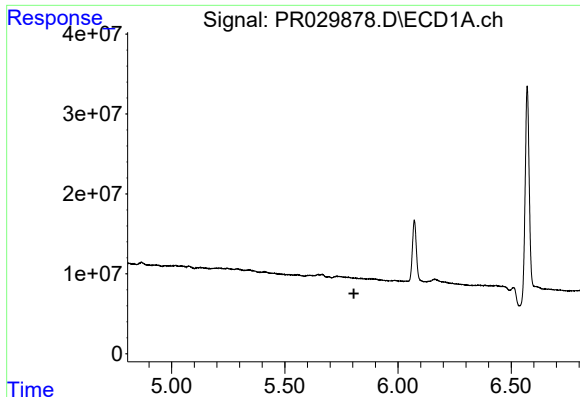
#12 AR-1232-2

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



#12 AR-1232-2

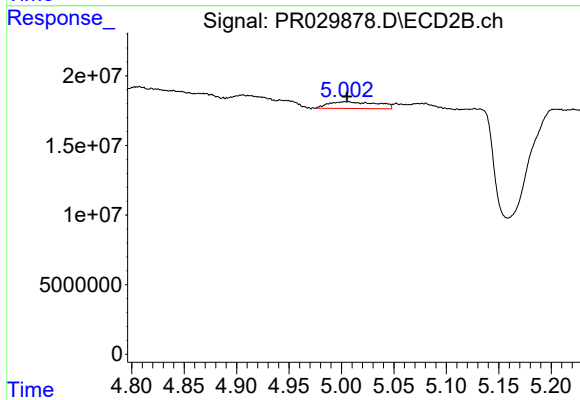
R.T.: 5.004 min
Delta R.T.: 0.037 min
Response: 15707632
Conc: 25.83 ng/ml



#13 AR-1232-3

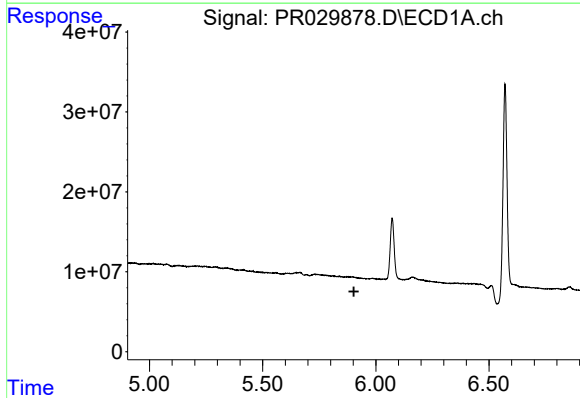
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



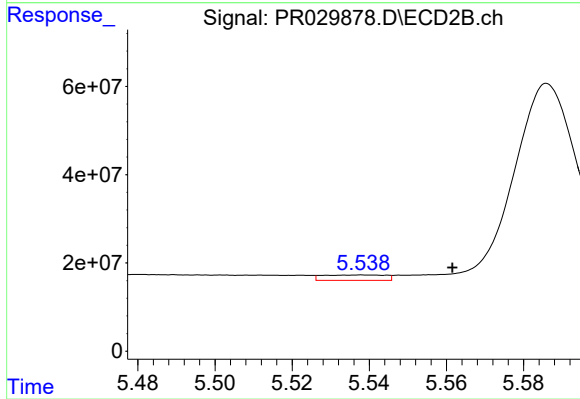
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 15707632
Conc: 36.23 ng/ml



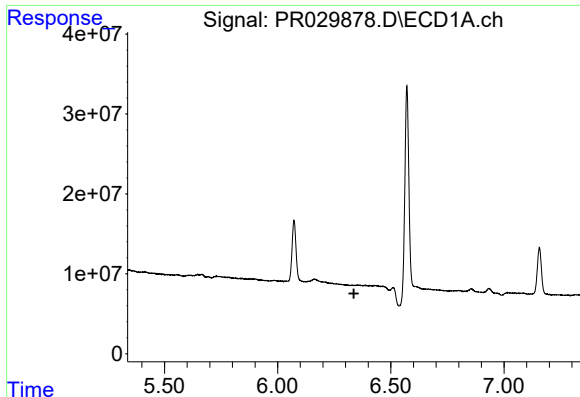
#14 AR-1232-4

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



#14 AR-1232-4

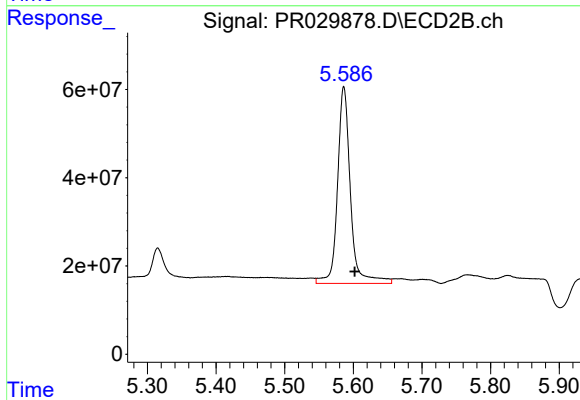
R.T.: 5.538 min
Delta R.T.: -0.023 min
Response: 13754016
Conc: 18.54 ng/ml



#15 AR-1232-5

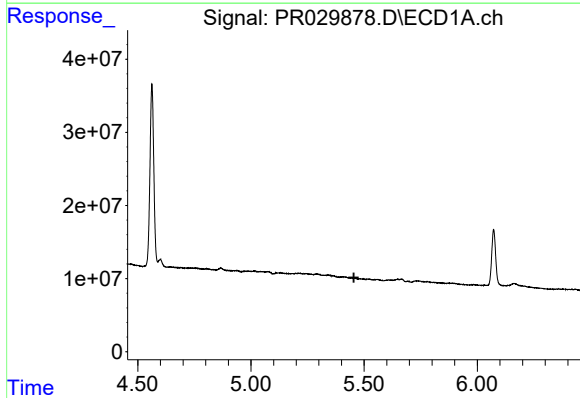
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



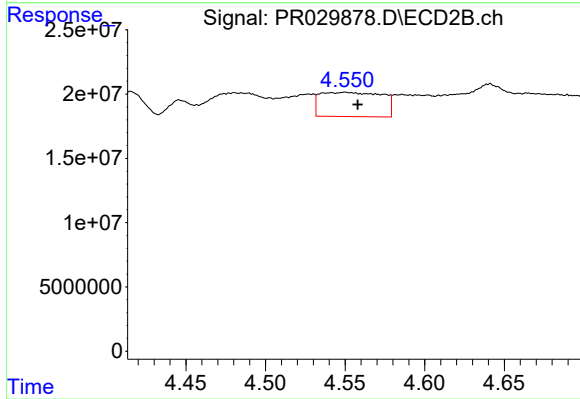
#15 AR-1232-5

R.T.: 5.586 min
Delta R.T.: -0.016 min
Response: 583467600
Conc: 791.68 ng/ml



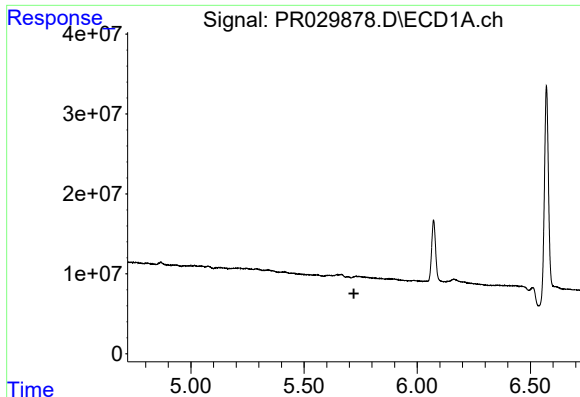
#16 AR-1242-1

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



#16 AR-1242-1

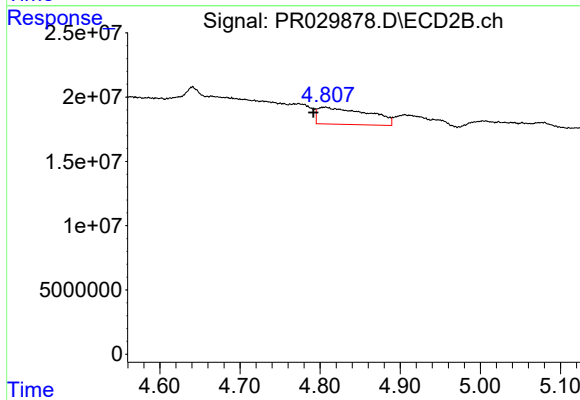
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 51110913
Conc: 49.65 ng/ml



#17 AR-1242-2

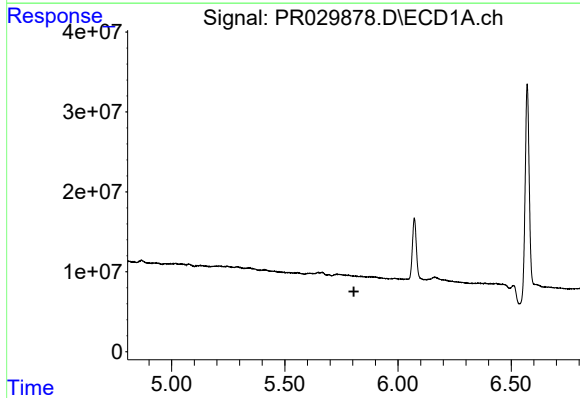
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



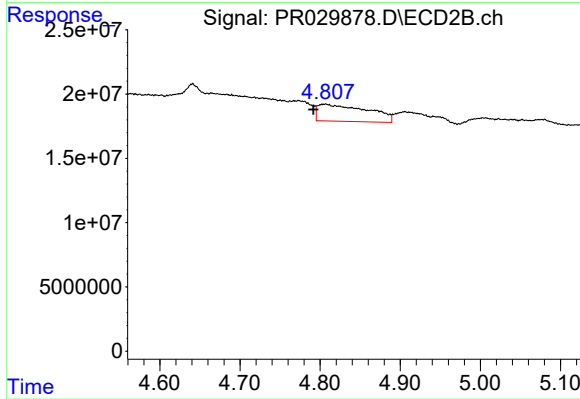
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 57572277
Conc: 24.80 ng/ml



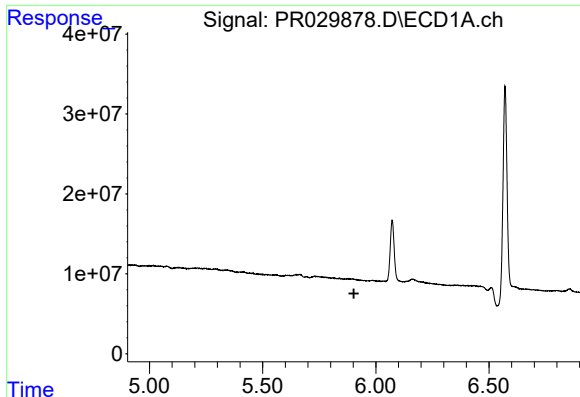
#18 AR-1242-3

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



#18 AR-1242-3

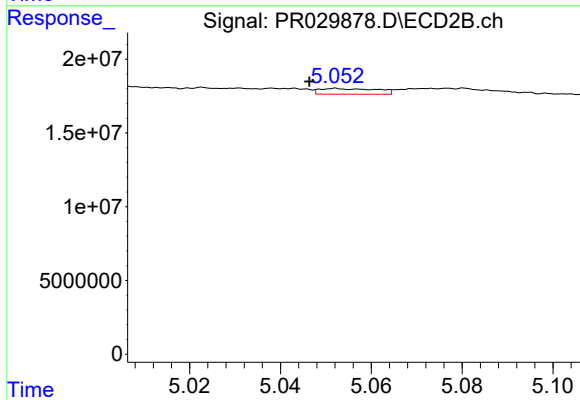
R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 57572277
Conc: 24.80 ng/ml



#19 AR-1242-4

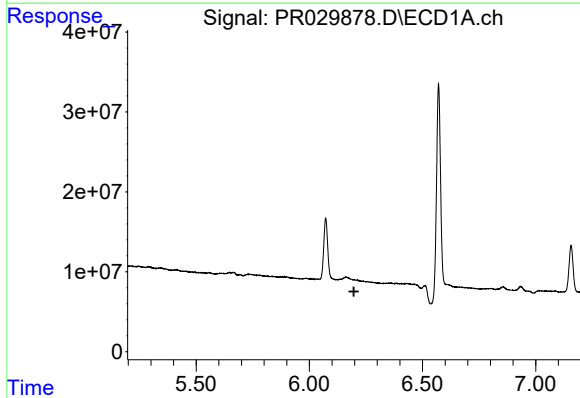
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



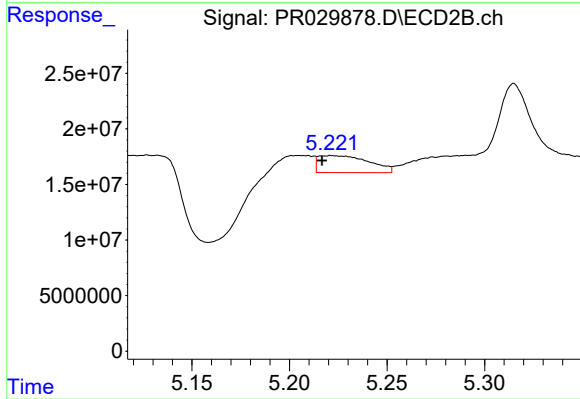
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: 0.006 min
Response: 3382158
Conc: 3.09 ng/ml



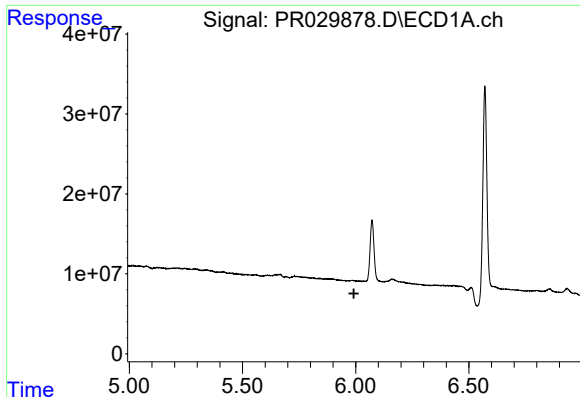
#20 AR-1242-5

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



#20 AR-1242-5

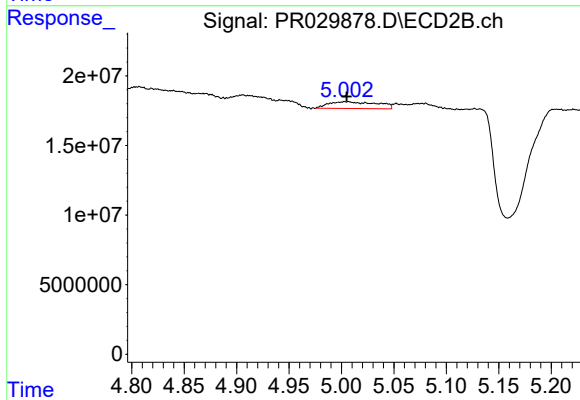
R.T.: 5.221 min
Delta R.T.: 0.005 min
Response: 27715197
Conc: 22.79 ng/ml



#21 AR-1248-1

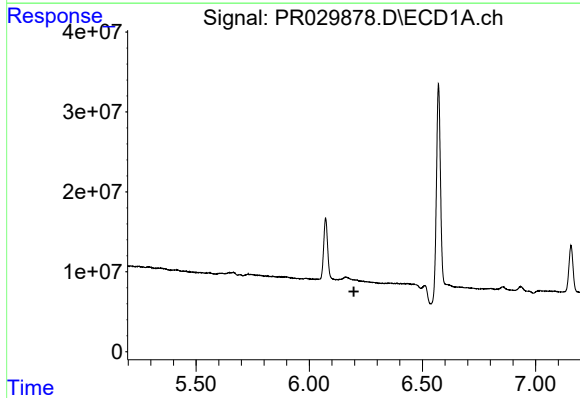
R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



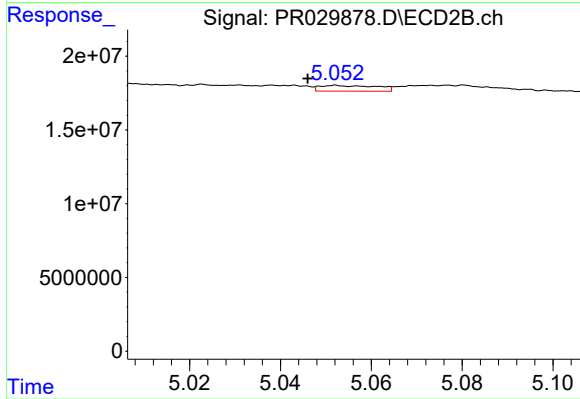
#21 AR-1248-1

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 15707632
Conc: 8.64 ng/ml



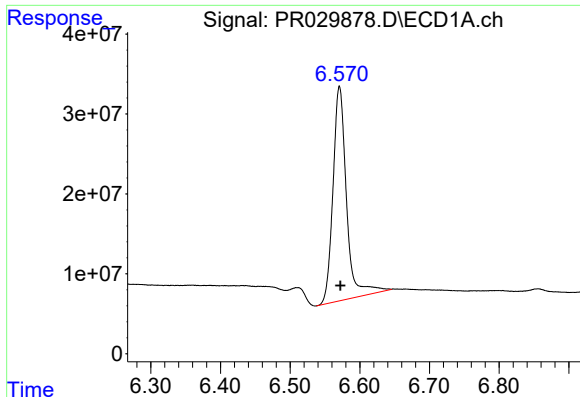
#22 AR-1248-2

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



#22 AR-1248-2

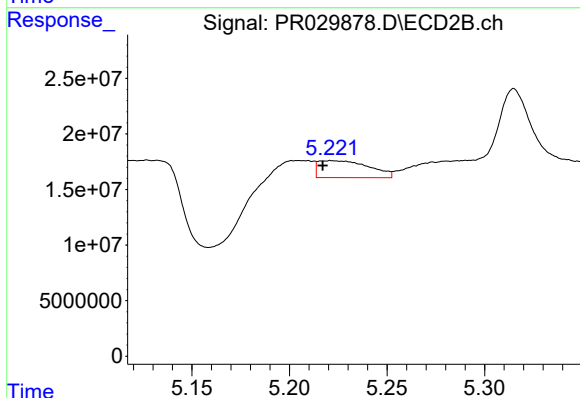
R.T.: 5.052 min
Delta R.T.: 0.006 min
Response: 3382158
Conc: 1.80 ng/ml



#23 AR-1248-3

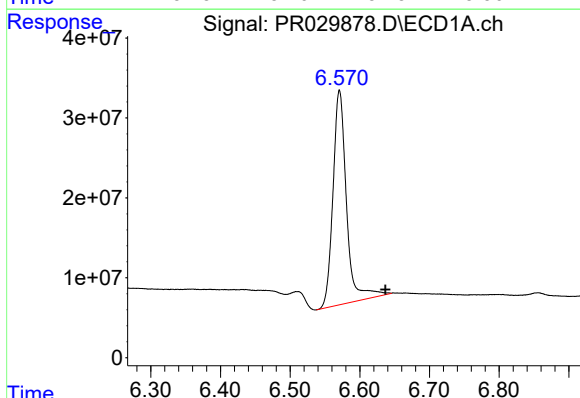
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 360274747
Conc: 177.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



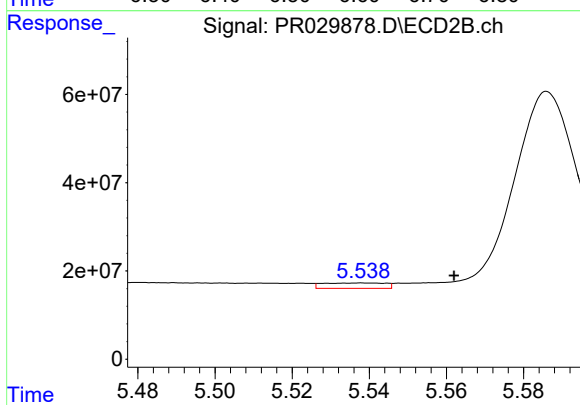
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 27715197
Conc: 11.15 ng/ml



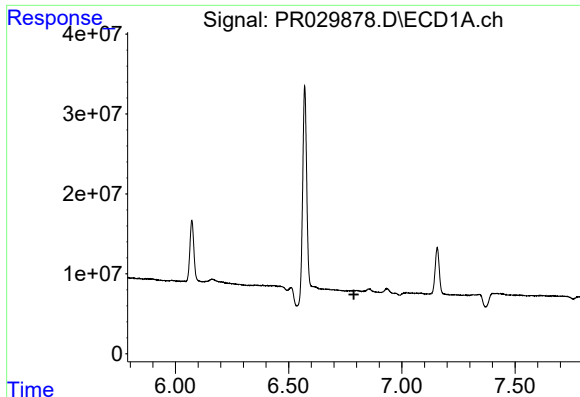
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: -0.066 min
Response: 360274747
Conc: 250.54 ng/ml



#24 AR-1248-4

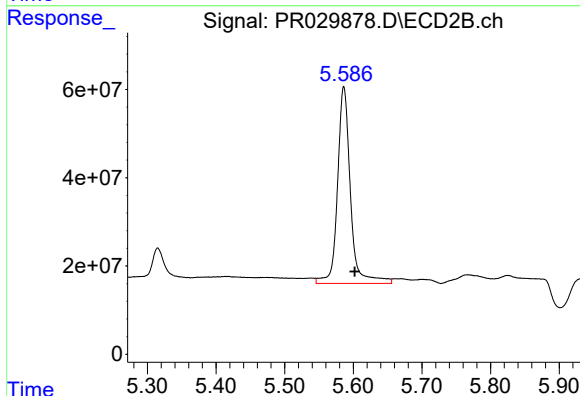
R.T.: 5.538 min
Delta R.T.: -0.024 min
Response: 13754016
Conc: 4.02 ng/ml



#25 AR-1248-5

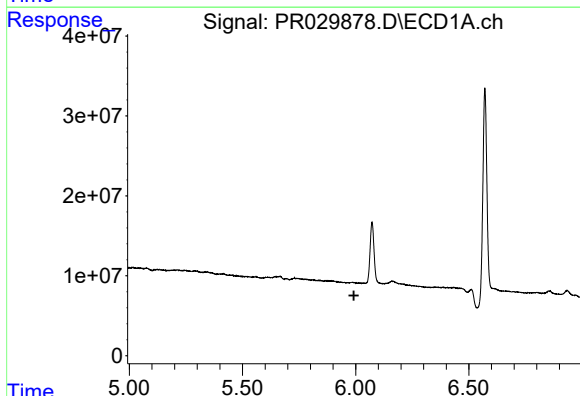
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



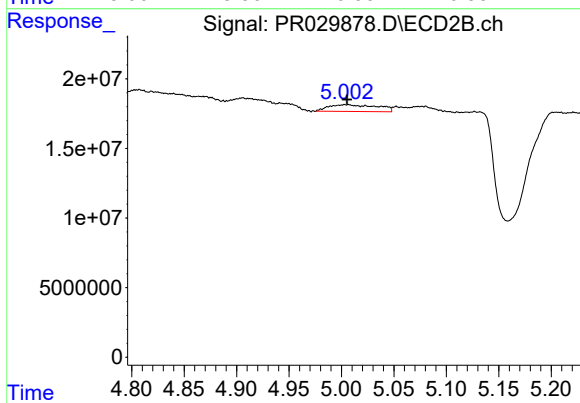
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.016 min
Response: 583467600
Conc: 127.48 ng/ml



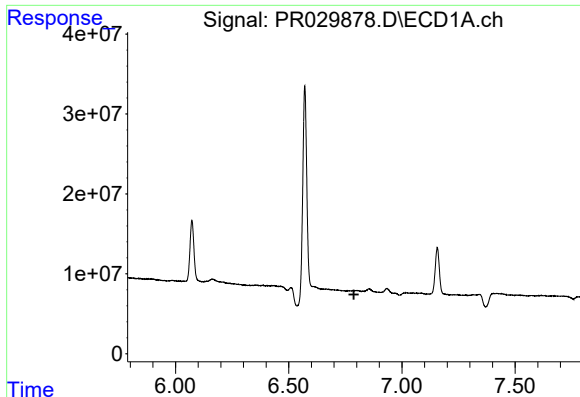
#26 AR-1254-1

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



#26 AR-1254-1

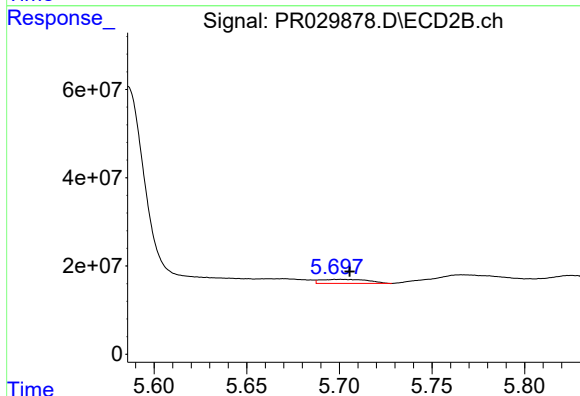
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 15707632
Conc: 12.33 ng/ml



#27 AR-1254-2

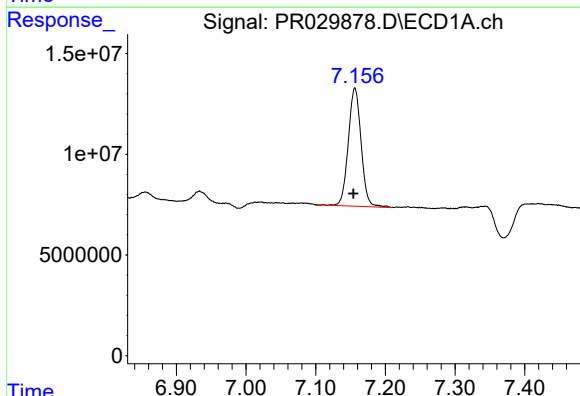
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



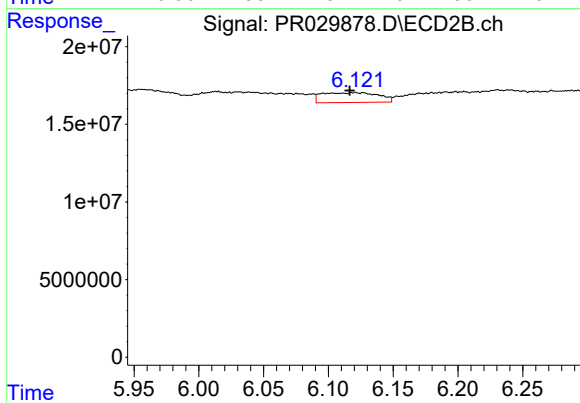
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 16470701
Conc: 5.85 ng/ml



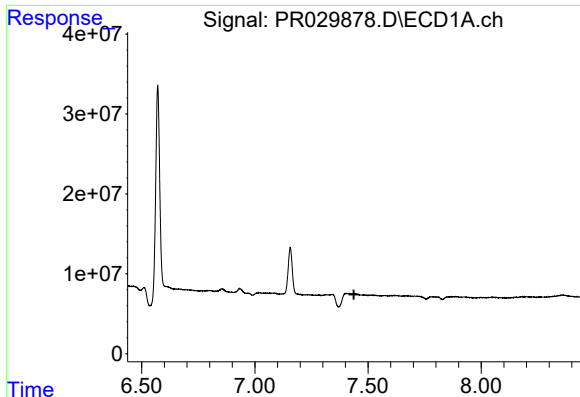
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 74838968
Conc: 44.10 ng/ml



#28 AR-1254-3

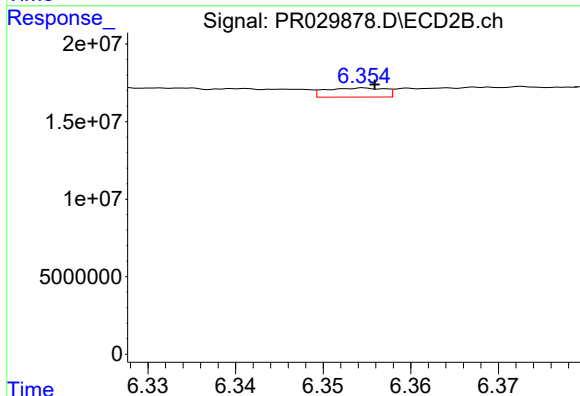
R.T.: 6.120 min
Delta R.T.: 0.004 min
Response: 19206733
Conc: 4.54 ng/ml



#29 AR-1254-4

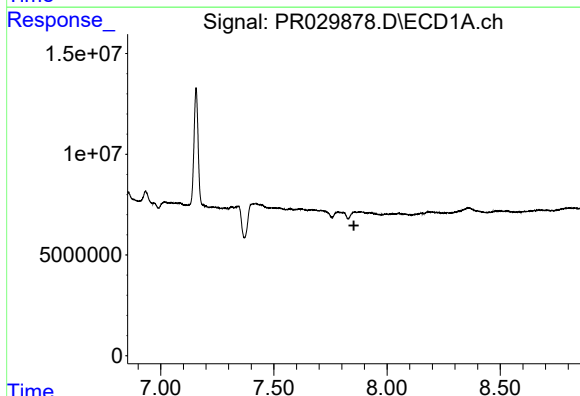
R.T.: 7.420 min
Delta R.T.: -0.018 min
Response: -7434162
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



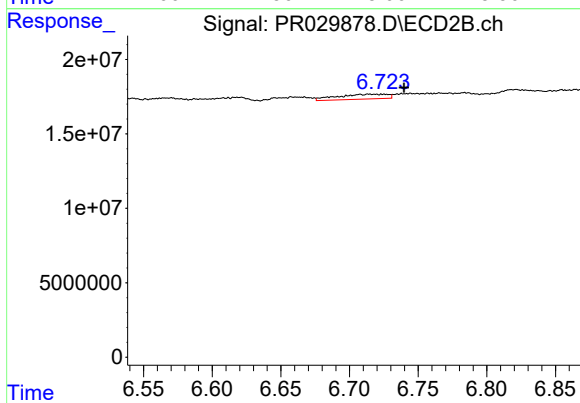
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 2747653
Conc: 6.10 ng/ml



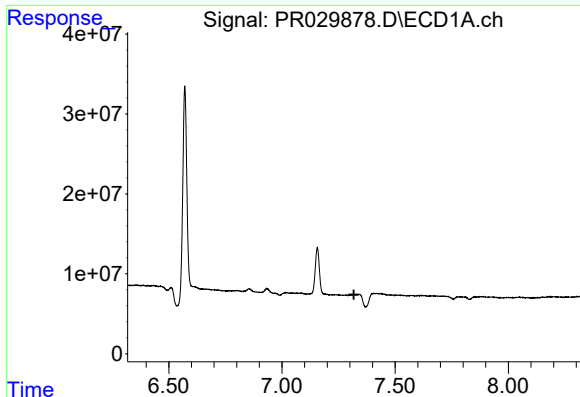
#30 AR-1254-5

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



#30 AR-1254-5

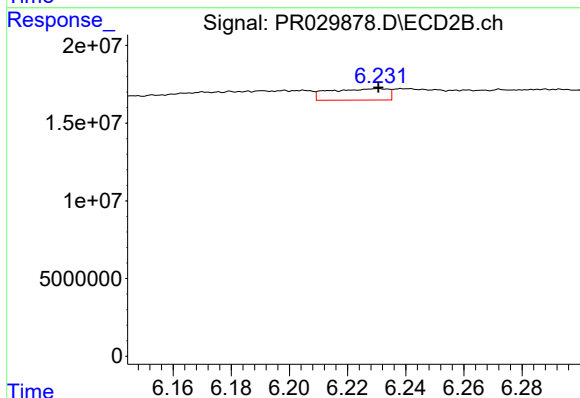
R.T.: 6.715 min
Delta R.T.: -0.025 min
Response: 8306624
Conc: 2.81 ng/ml



#31 AR-1260-1

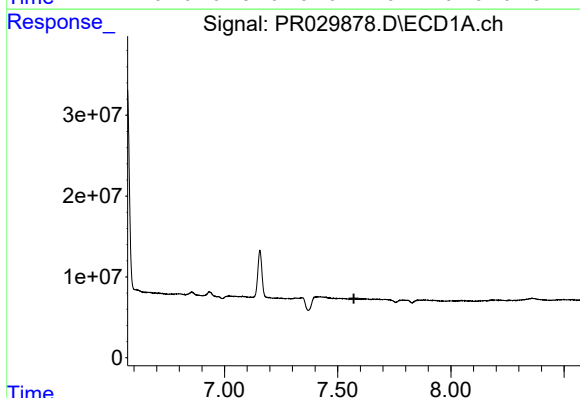
R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



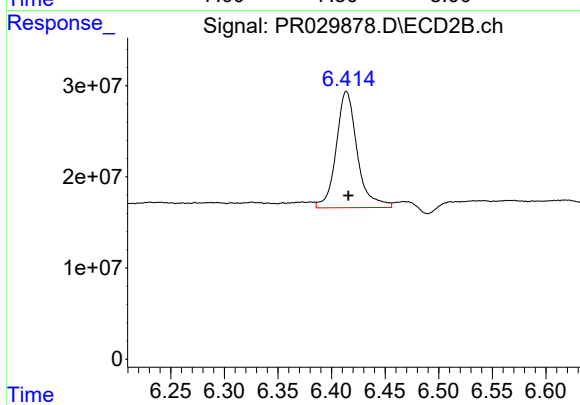
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 10177901
Conc: 3.57 ng/ml



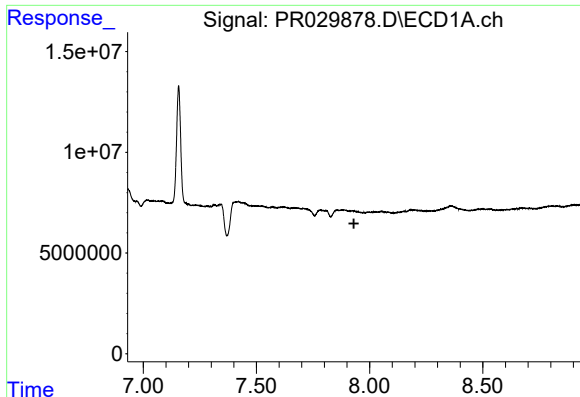
#32 AR-1260-2

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



#32 AR-1260-2

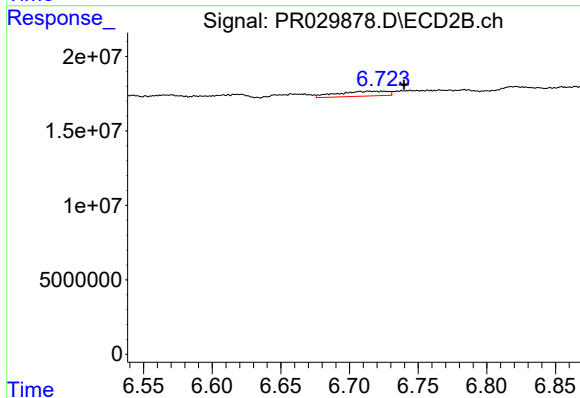
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 174262009
Conc: 50.03 ng/ml



#33 AR-1260-3

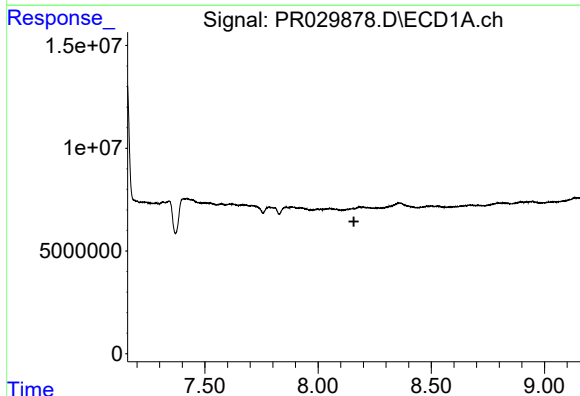
R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



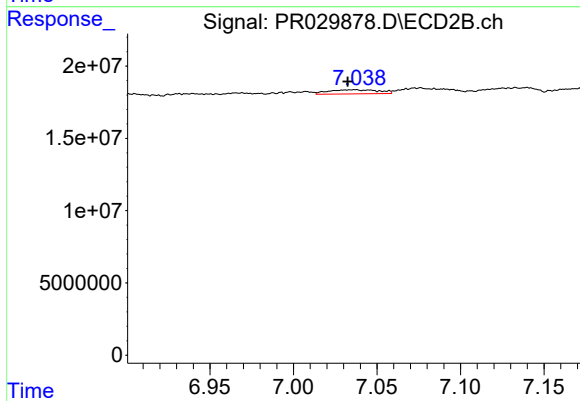
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.025 min
Response: 8306624
Conc: 2.64 ng/ml



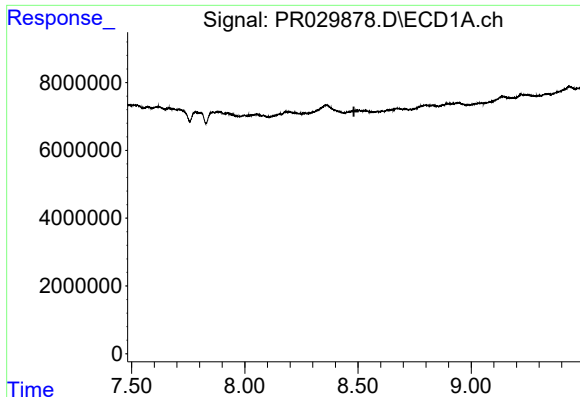
#34 AR-1260-4

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



#34 AR-1260-4

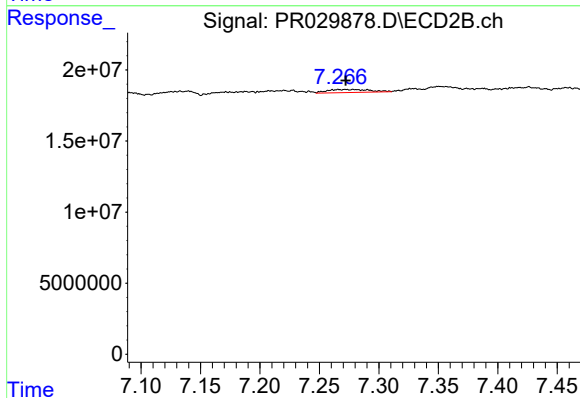
R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 5922375
Conc: 3.19 ng/ml



#35 AR-1260-5

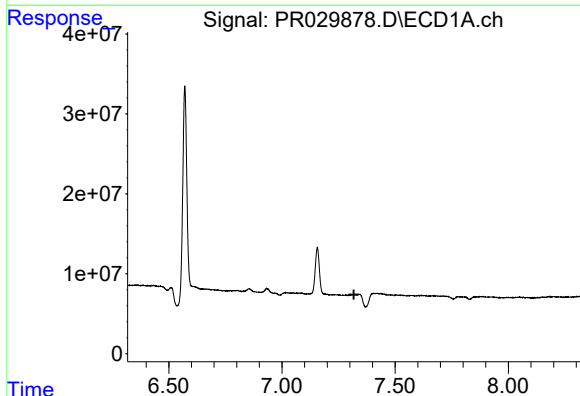
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



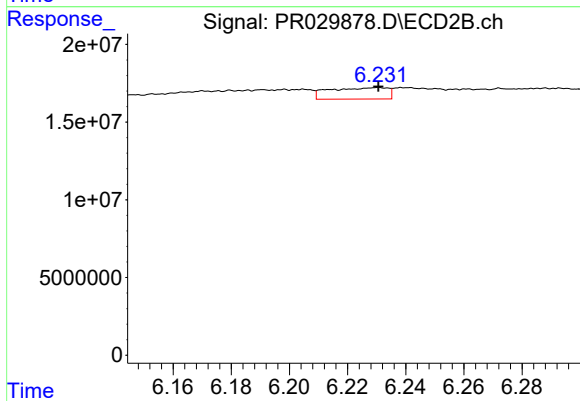
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 5480623
Conc: 1.31 ng/ml



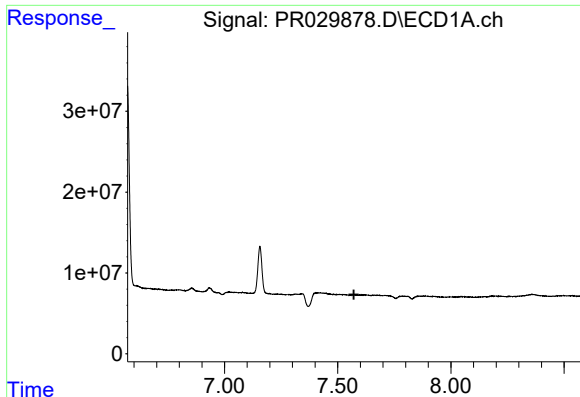
#36 AR-1262-1

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



#36 AR-1262-1

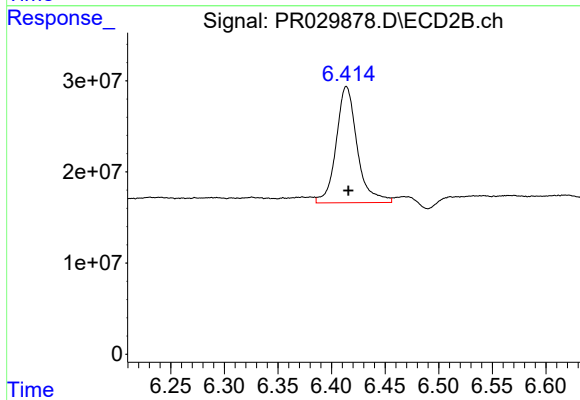
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 10177901
Conc: 4.29 ng/ml



#37 AR-1262-2

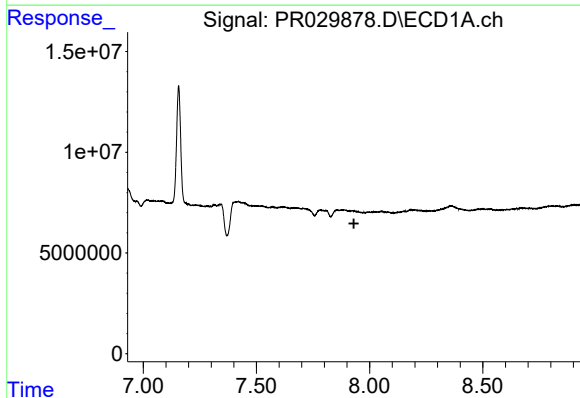
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



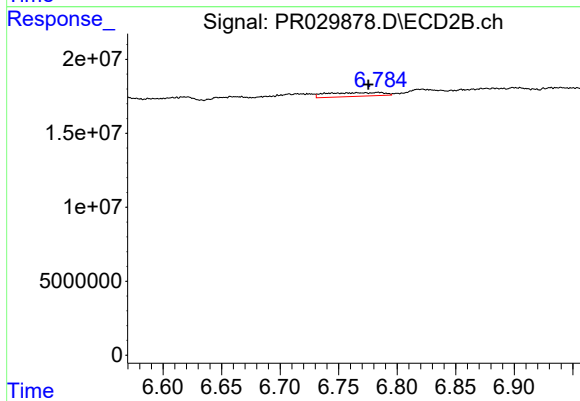
#37 AR-1262-2

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 174262009
Conc: 56.18 ng/ml



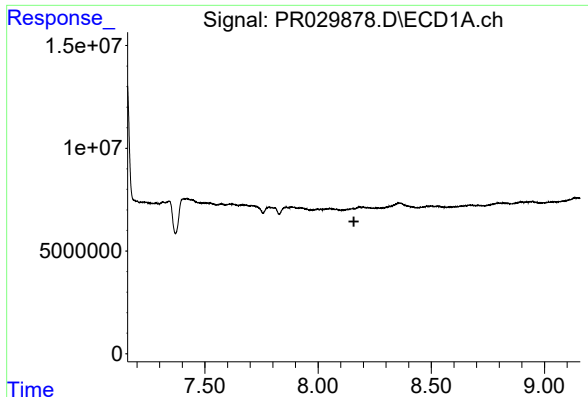
#38 AR-1262-3

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



#38 AR-1262-3

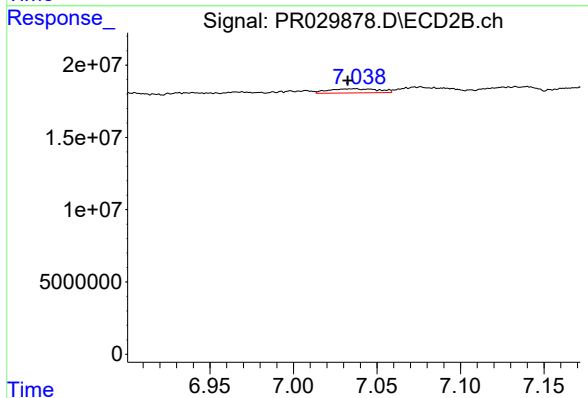
R.T.: 6.784 min
Delta R.T.: 0.009 min
Response: 8553062
Conc: 2.50 ng/ml



#39 AR-1262-4

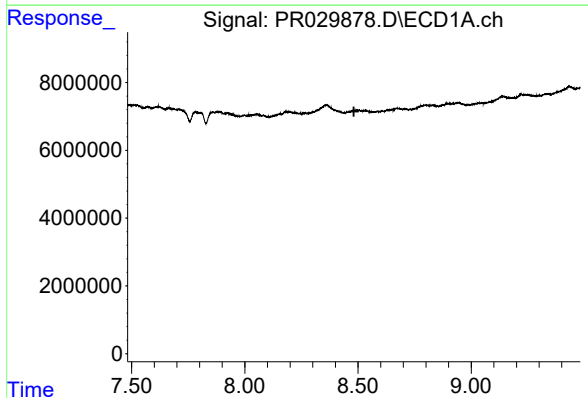
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



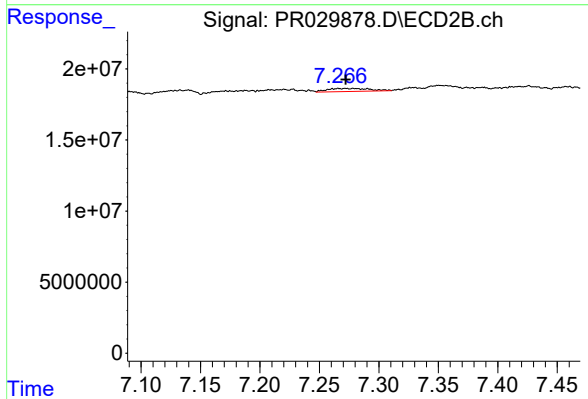
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 5922375
Conc: 2.50 ng/ml



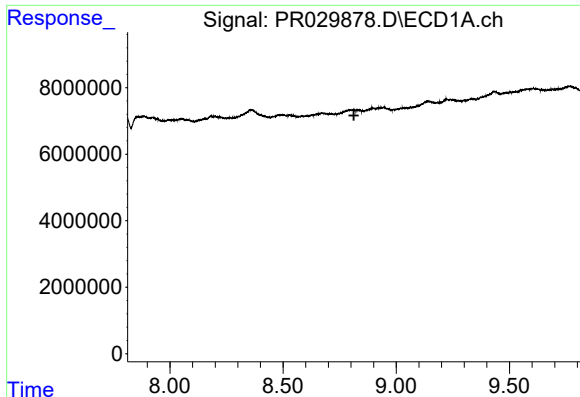
#40 AR-1262-5

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



#40 AR-1262-5

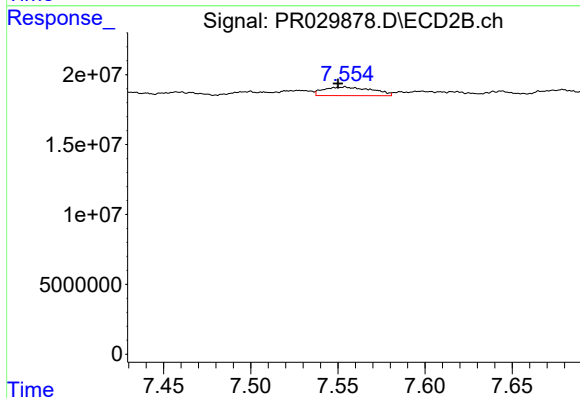
R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 5480623
Conc: 1.25 ng/ml



#41 AR-1268-1

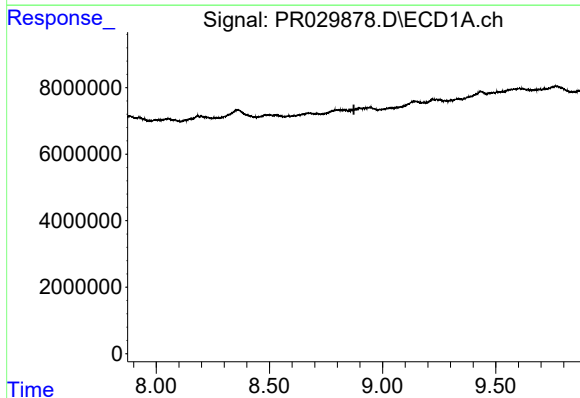
R.T.: 0.000 min
Exp R.T. : 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



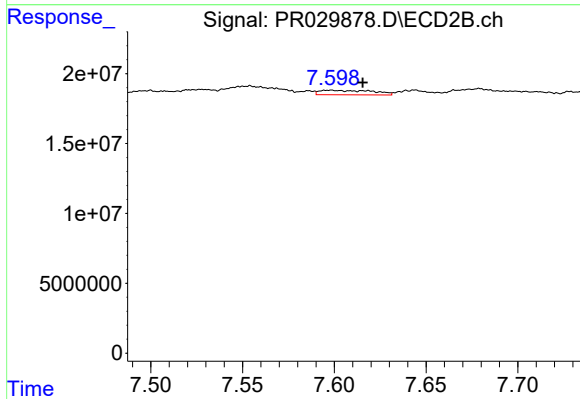
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 11863906
Conc: 3.14 ng/ml



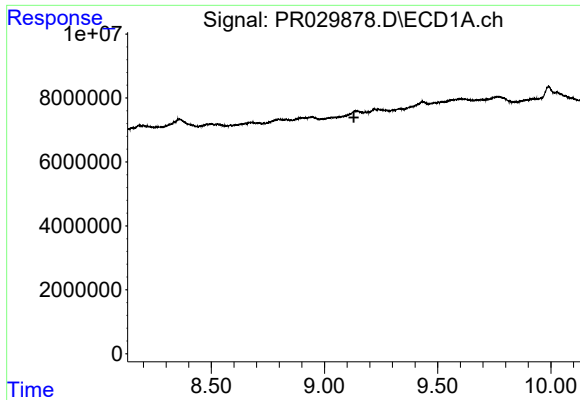
#42 AR-1268-2

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



#42 AR-1268-2

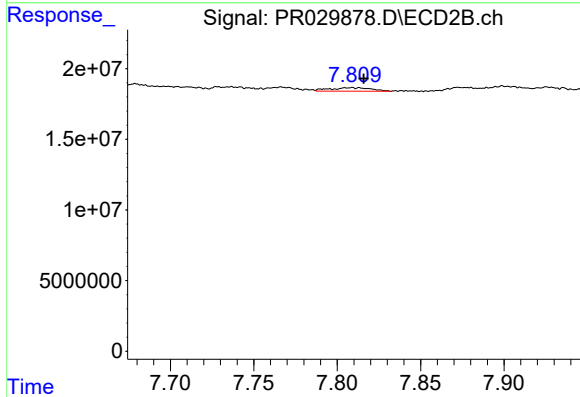
R.T.: 7.598 min
Delta R.T.: -0.018 min
Response: 6605530
Conc: 1.94 ng/ml



#43 AR-1268-3

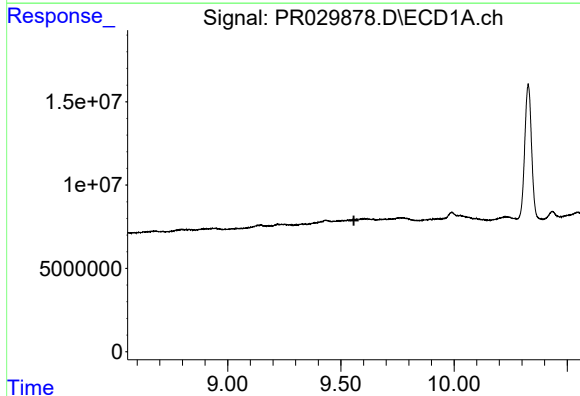
R.T.: 0.000 min
Exp R.T.: 9.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



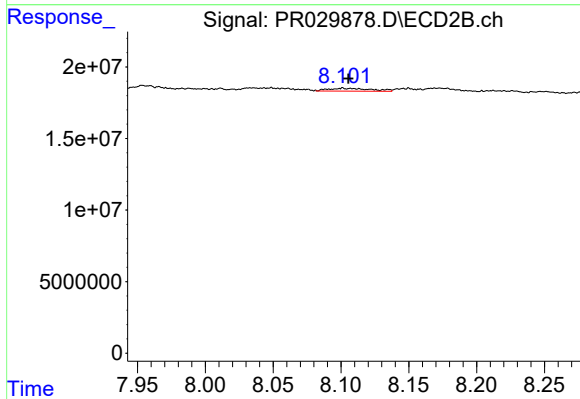
#43 AR-1268-3

R.T.: 7.809 min
Delta R.T.: -0.007 min
Response: 4231577
Conc: 1.55 ng/ml



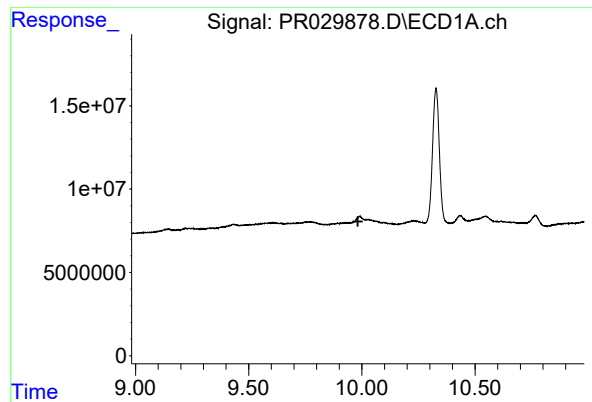
#44 AR-1268-4

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



#44 AR-1268-4

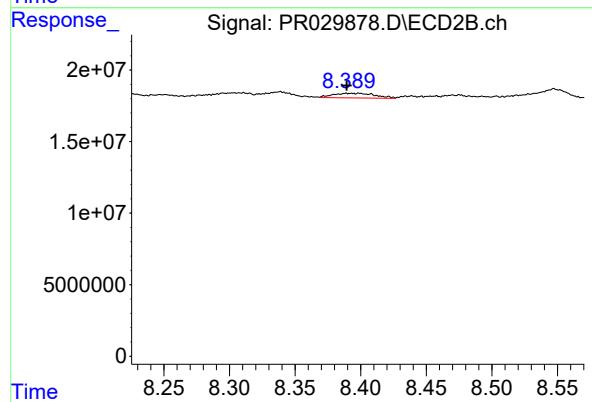
R.T.: 8.101 min
Delta R.T.: -0.004 min
Response: 4293456
Conc: 3.72 ng/ml



#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.: 8.389 min
Delta R.T.: 0.000 min
Response: 7212004
Conc: 1.13 ng/ml