

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070718\
 Data File : PR029926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 12:50
 Operator : UA/SM
 Sample : J3774-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 13:27:13 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 19:13:30 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...	4.564	3.711	416.3E6	622.7E6	16.137	14.433
2)	SA Decachlor...	10.329	8.634	498.7E6	416.8E6	19.308	20.094
Target Compounds							
3)	L1 AR-1016-1	0.000	4.571	0	5979625	N.D.	4.612 #
4)	L1 AR-1016-2	0.000	4.964	0	10756167	N.D.	7.526 #
5)	L1 AR-1016-3	0.000	5.027	0	3704914	N.D.	2.582 #
7)	L1 AR-1016-5	0.000	5.574	0	45069551	N.D.	26.978 #
8)	L2 AR-1221-1	0.000	3.926	0	4884922	N.D.	7.889 #
9)	L2 AR-1221-2	0.000	4.007	0	25019292	N.D.	51.633 #
10)	L2 AR-1221-3	0.000	4.076	0	1283772	N.D.	0.836 #
11)	L3 AR-1232-1	0.000	4.076	0	1283772	N.D.	1.327 #
12)	L3 AR-1232-2	0.000	4.964	0	10756167	N.D.	17.689 #
13)	L3 AR-1232-3	0.000	5.010	0	6182076	N.D.	14.259 #
14)	L3 AR-1232-4	0.000	5.574	0	45069551	N.D.	60.749 #
15)	L3 AR-1232-5	0.000	5.612	0	11448716	N.D.	15.534 #
16)	L4 AR-1242-1	0.000	4.571	0	5979625	N.D.	5.808 #
17)	L4 AR-1242-2	0.000	4.800	0	7175588	N.D.	3.091 #
18)	L4 AR-1242-3	0.000	4.800	0	7175588	N.D.	3.091 #
19)	L4 AR-1242-4	0.000	5.027	0	3704914	N.D.	3.390 #
21)	L5 AR-1248-1	0.000	5.010	0	6182076	N.D.	3.401 #
22)	L5 AR-1248-2	0.000	5.027	0	3704914	N.D.	1.967 #
23)	L5 AR-1248-3	6.588	5.218	10584215	-67185	5.333	N.D. #
24)	L5 AR-1248-4	6.588	5.574	10584215	45069551	10.761	14.445 #
25)	L5 AR-1248-5	0.000	5.612	0	11448716	N.D.	2.826 #
26)	L6 AR-1254-1	0.000	5.010	0	6182076	N.D.	4.852 #
27)	L6 AR-1254-2	0.000	5.710	0	8052621	N.D.	2.861 #
28)	L6 AR-1254-3	7.159	6.110	125.0E6	12003259	73.019	2.854 #
29)	L6 AR-1254-4	0.000	6.329	0	4805913	N.D.	1.833 #
30)	L6 AR-1254-5	0.000	6.743	0	5706225	N.D.	1.933 #
31)	L7 AR-1260-1	0.000	6.240	0	8898967	N.D.	3.095 #
32)	L7 AR-1260-2	0.000	6.417	0	264.2E6	N.D.	75.496 #
33)	L7 AR-1260-3	0.000	6.743	0	5706225	N.D.	1.812 #
34)	L7 AR-1260-4	0.000	7.271	0	14676230	N.D.	3.583 #
35)	L7 AR-1260-5	0.000	7.606	0	12147634	N.D.	4.867 #
36)	L8 AR-1262-1	0.000	6.240	0	8898967	N.D.	3.667 #
37)	L8 AR-1262-2	0.000	6.417	0	264.2E6	N.D.	80.358 #
38)	L8 AR-1262-3	0.000	6.770	0	779949	N.D.	0.228 #
39)	L8 AR-1262-4	0.000	7.027	0	2847930	N.D.	1.201 #
40)	L8 AR-1262-5	0.000	7.271	0	14676230	N.D.	3.353 #
41)	L9 AR-1268-1	0.000	7.540	0	22257789	N.D.	5.896 #
42)	L9 AR-1268-2	0.000	7.606	0	12147634	N.D.	3.569 #
43)	L9 AR-1268-3	0.000	7.813	0	15013181	N.D.	5.498 #

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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
44) L9	AR-1268-4	0.000	8.090	0	4128590	N.D.	3.582 #
45) L9	AR-1268-5	0.000	8.386	0	12693857	N.D.	1.993 #

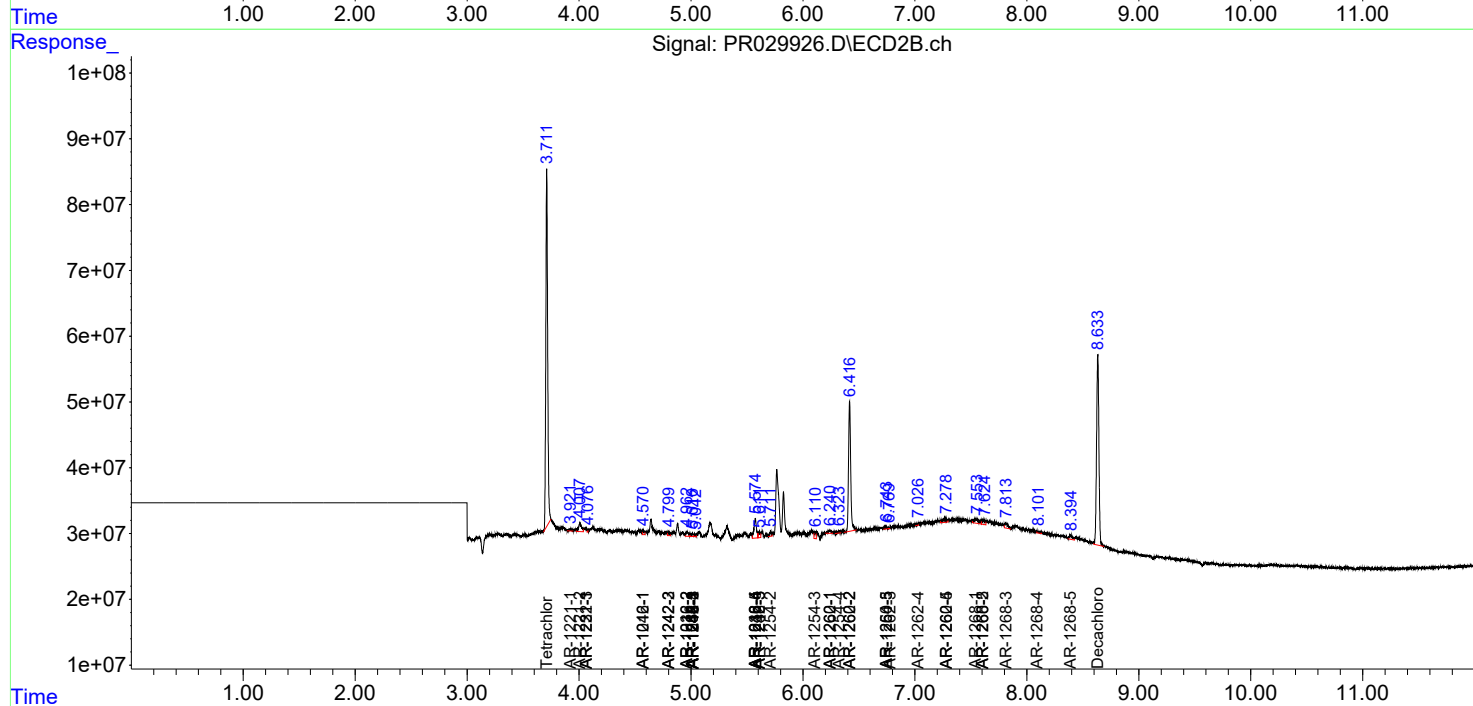
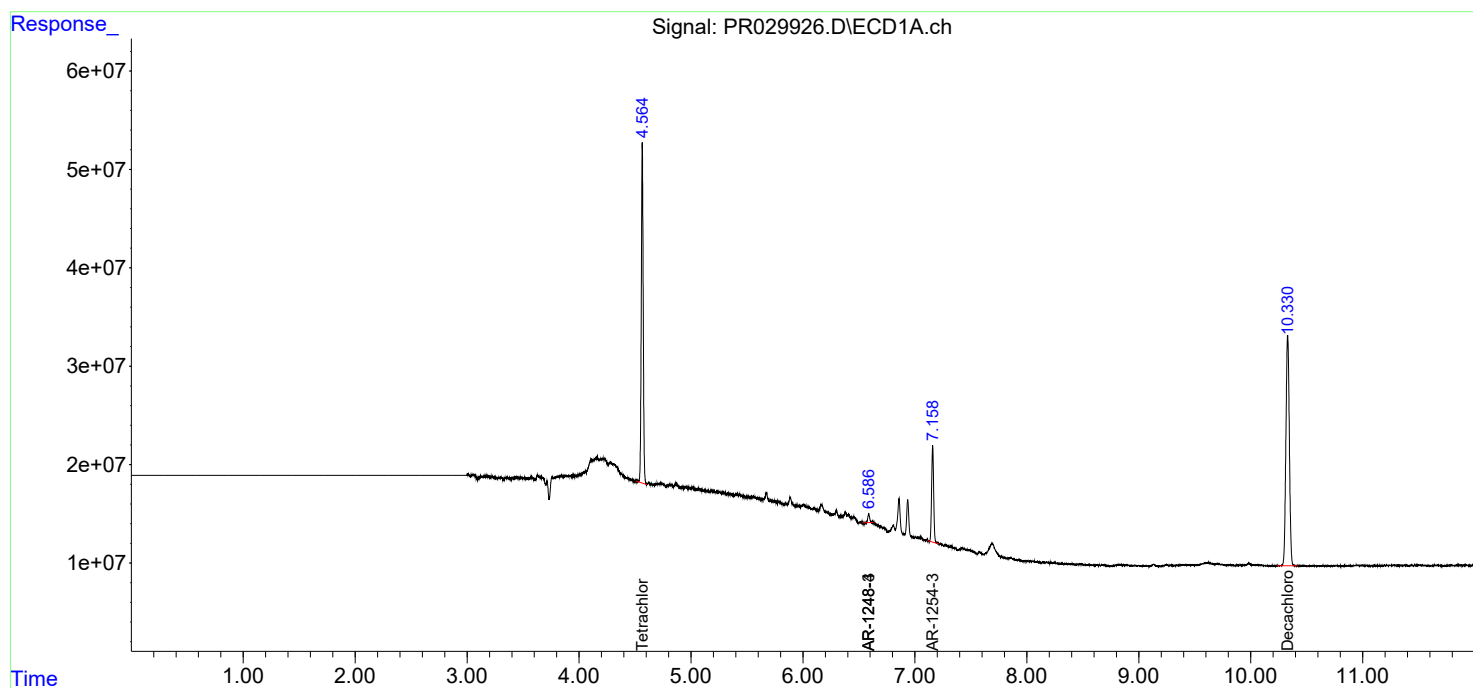
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

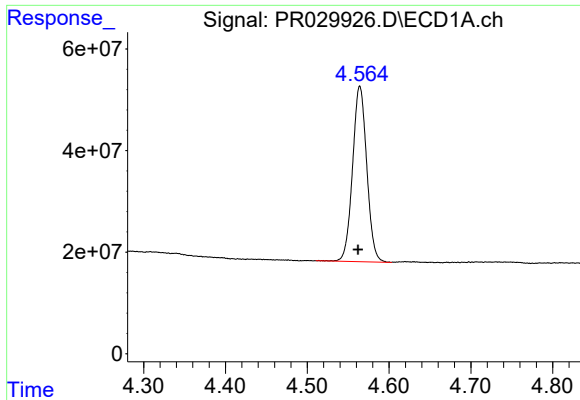
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

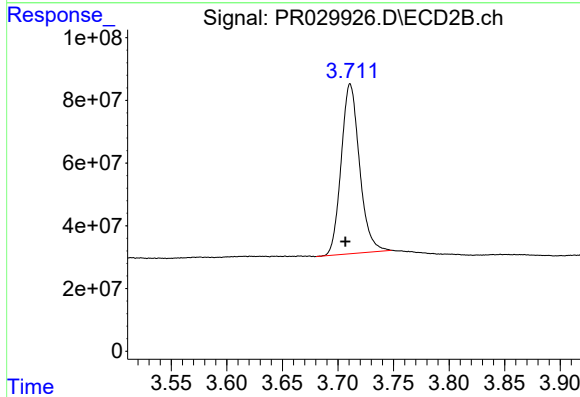




#1 Tetrachloro-m-xylene

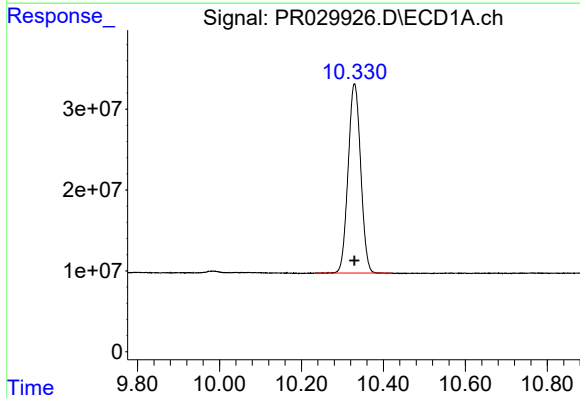
R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 416329083
Conc: 16.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



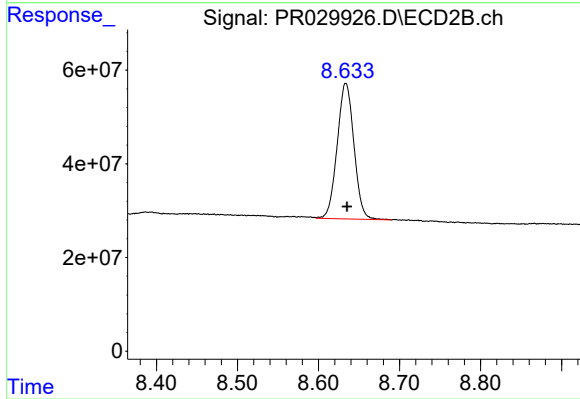
#1 Tetrachloro-m-xylene

R.T.: 3.711 min
Delta R.T.: 0.004 min
Response: 622684146
Conc: 14.43 ng/ml



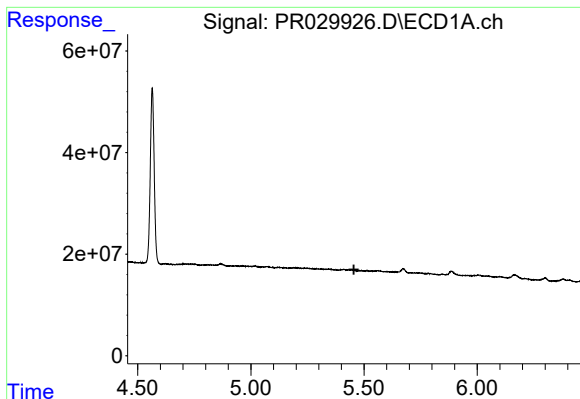
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 498650350
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

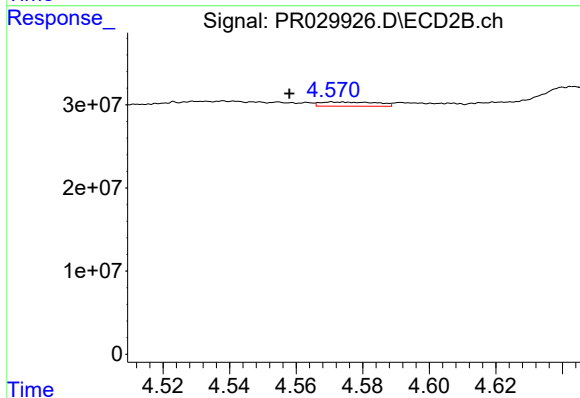
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 416845923
Conc: 20.09 ng/ml



#3 AR-1016-1

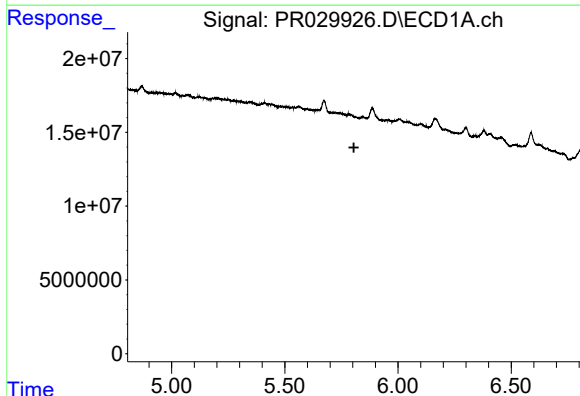
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



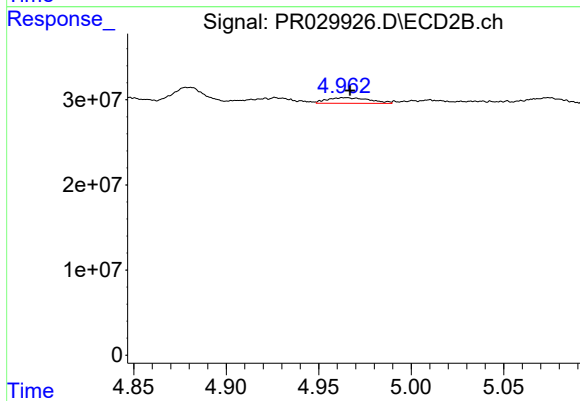
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: 0.013 min
Response: 5979625
Conc: 4.61 ng/ml



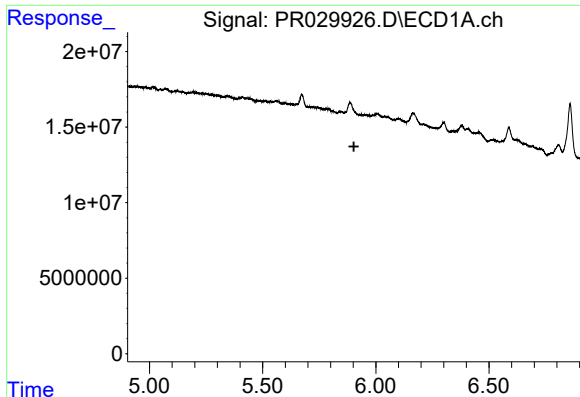
#4 AR-1016-2

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



#4 AR-1016-2

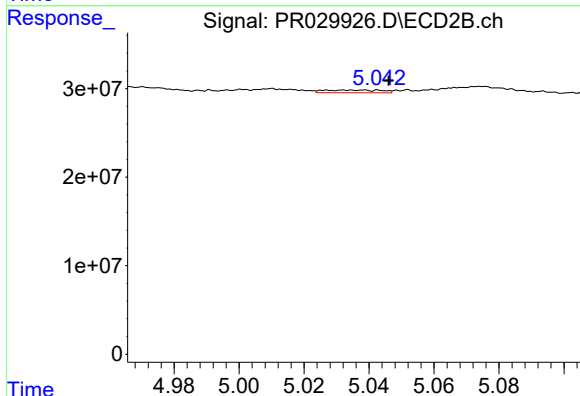
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 10756167
Conc: 7.53 ng/ml



#5 AR-1016-3

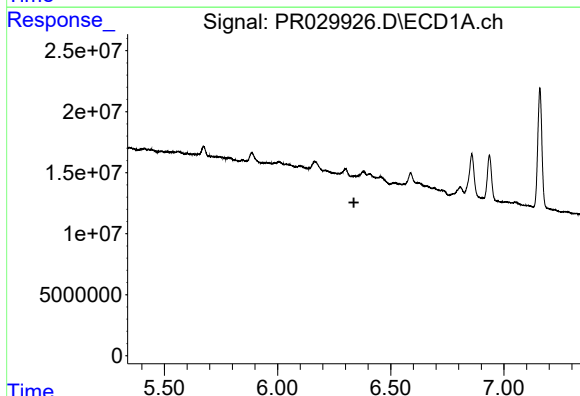
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



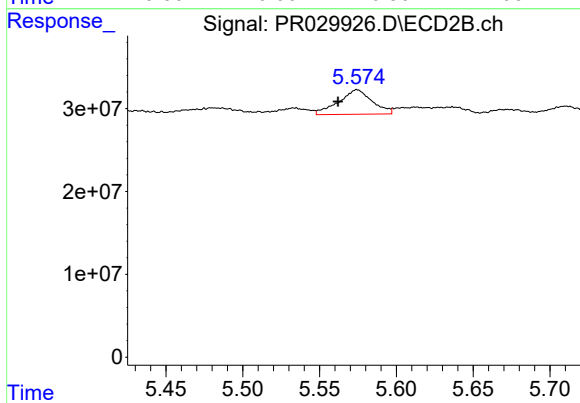
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.019 min
Response: 3704914
Conc: 2.58 ng/ml



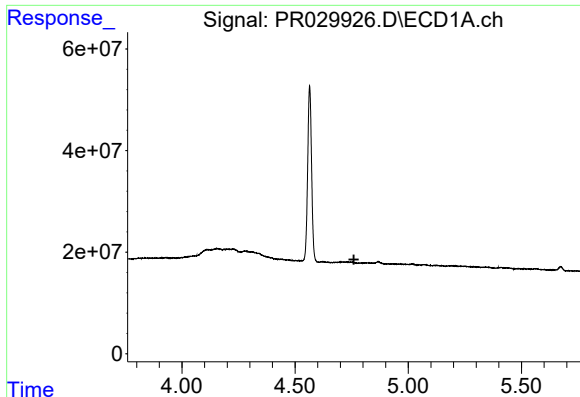
#7 AR-1016-5

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



#7 AR-1016-5

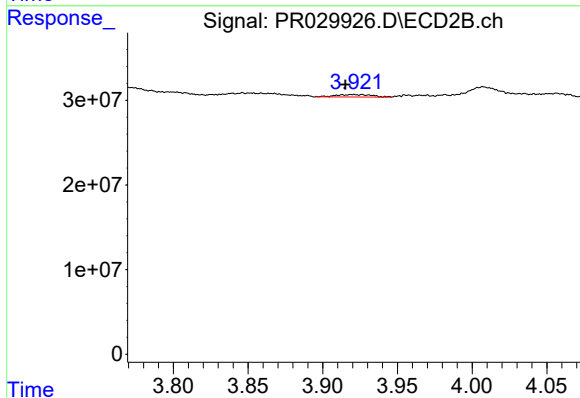
R.T.: 5.574 min
Delta R.T.: 0.012 min
Response: 45069551
Conc: 26.98 ng/ml



#8 AR-1221-1

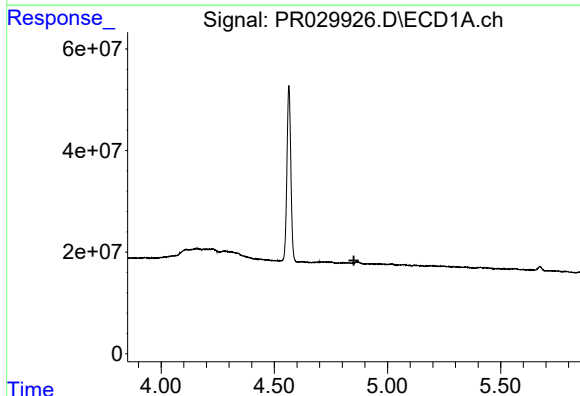
R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



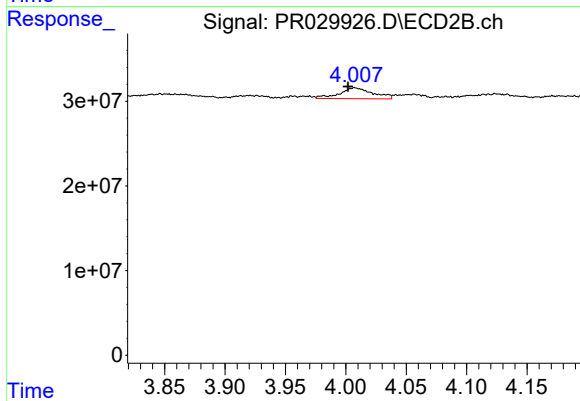
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: 0.011 min
Response: 4884922
Conc: 7.89 ng/ml



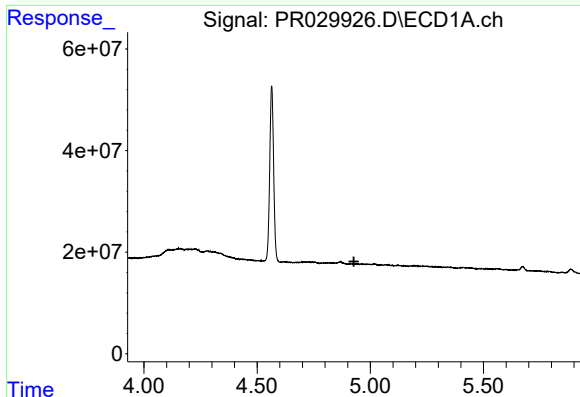
#9 AR-1221-2

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



#9 AR-1221-2

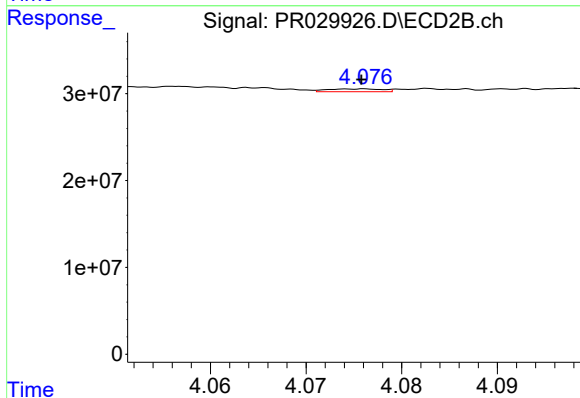
R.T.: 4.007 min
Delta R.T.: 0.006 min
Response: 25019292
Conc: 51.63 ng/ml



#10 AR-1221-3

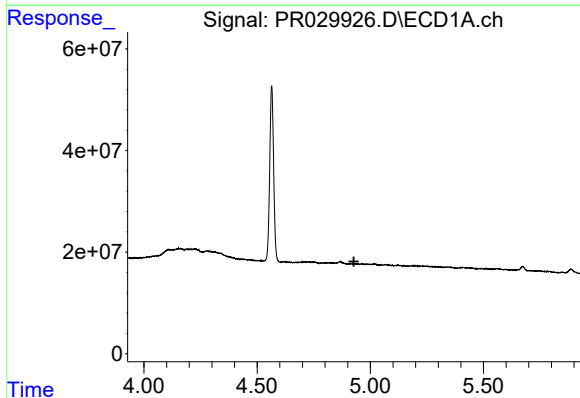
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



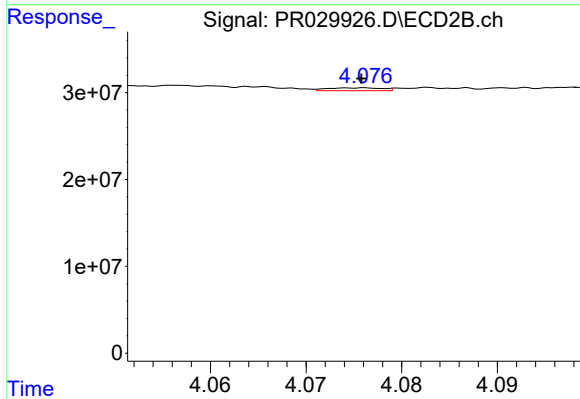
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 1283772
Conc: 0.84 ng/ml



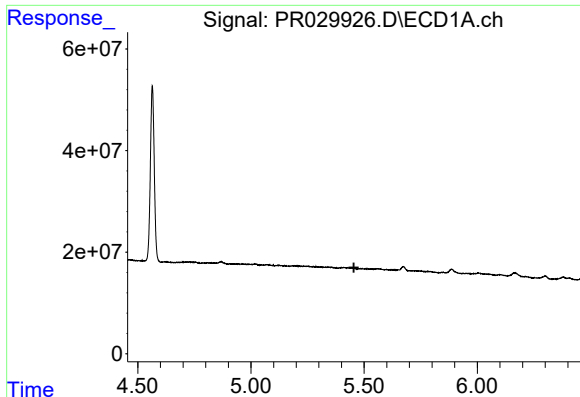
#11 AR-1232-1

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



#11 AR-1232-1

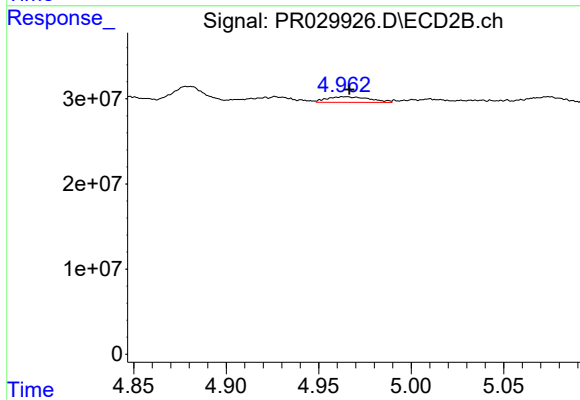
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 1283772
Conc: 1.33 ng/ml



#12 AR-1232-2

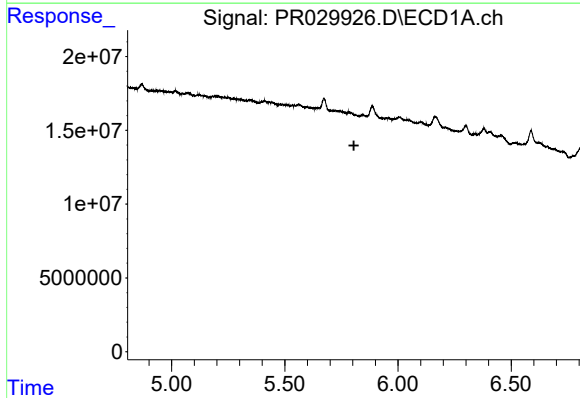
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



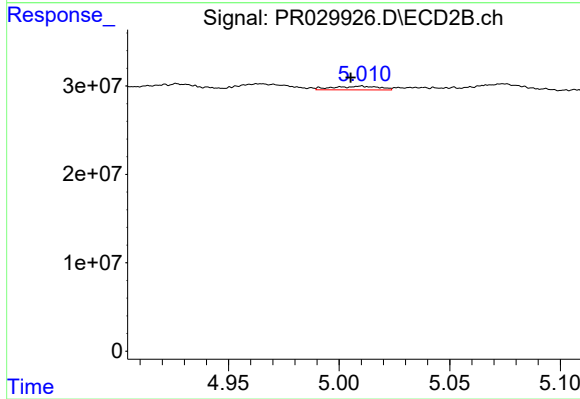
#12 AR-1232-2

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 10756167
Conc: 17.69 ng/ml



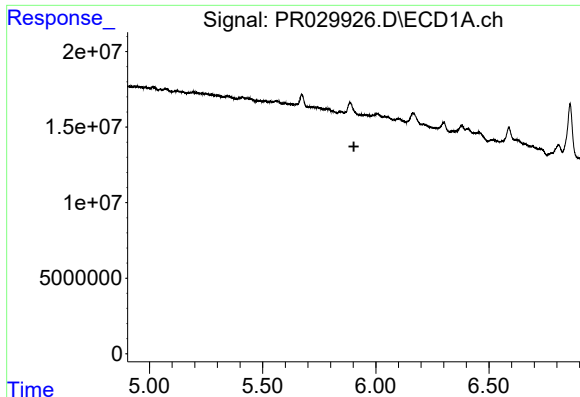
#13 AR-1232-3

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



#13 AR-1232-3

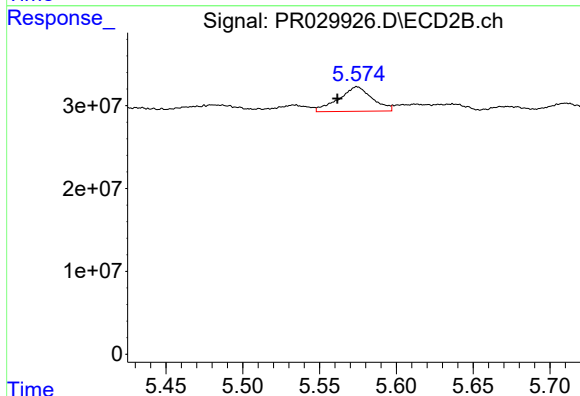
R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: 6182076
Conc: 14.26 ng/ml



#14 AR-1232-4

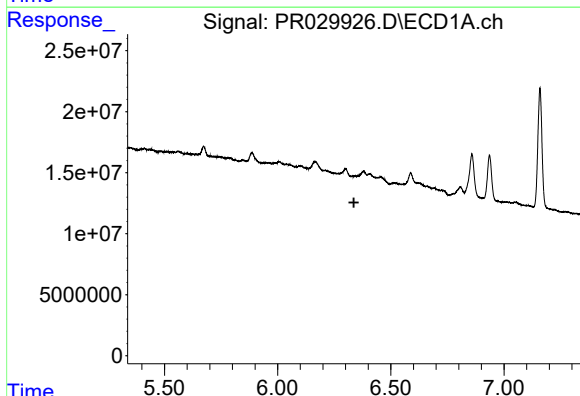
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



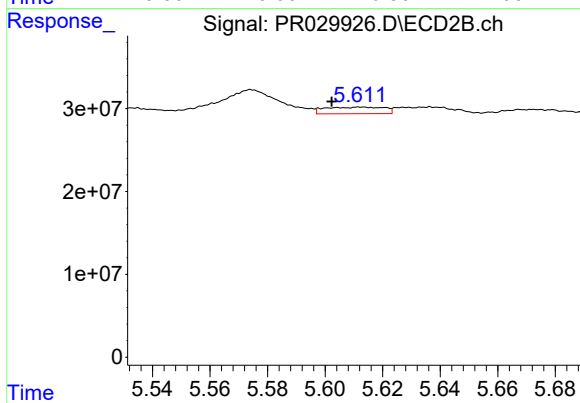
#14 AR-1232-4

R.T.: 5.574 min
Delta R.T.: 0.013 min
Response: 45069551
Conc: 60.75 ng/ml



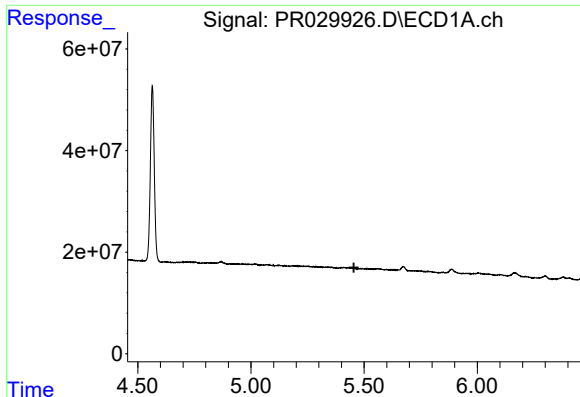
#15 AR-1232-5

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



#15 AR-1232-5

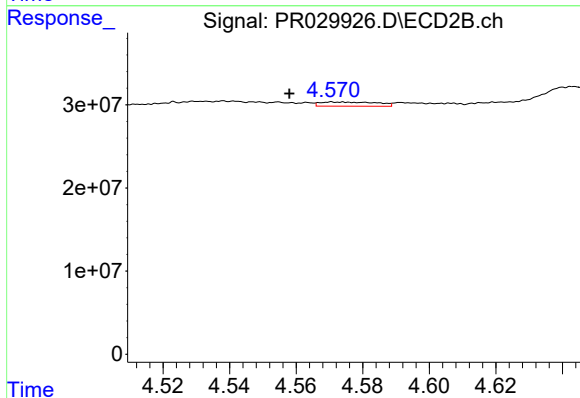
R.T.: 5.612 min
Delta R.T.: 0.010 min
Response: 11448716
Conc: 15.53 ng/ml



#16 AR-1242-1

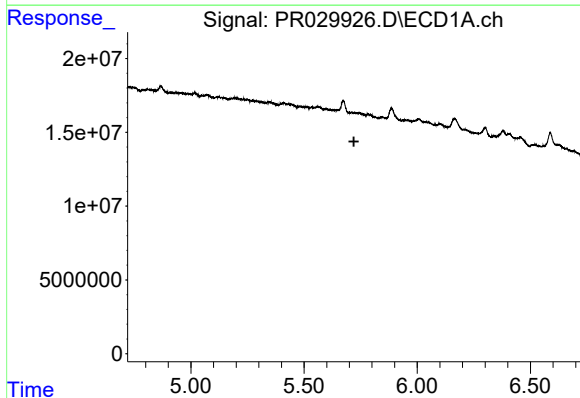
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



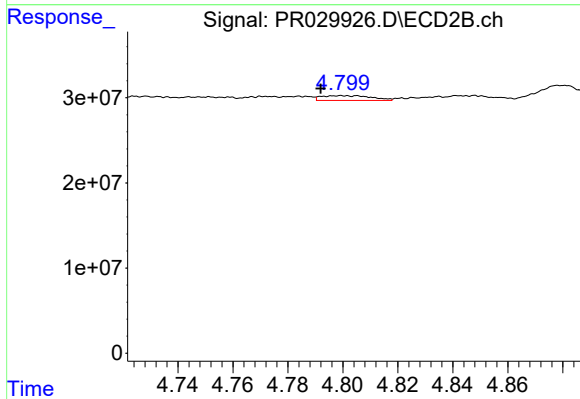
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: 0.013 min
Response: 5979625
Conc: 5.81 ng/ml



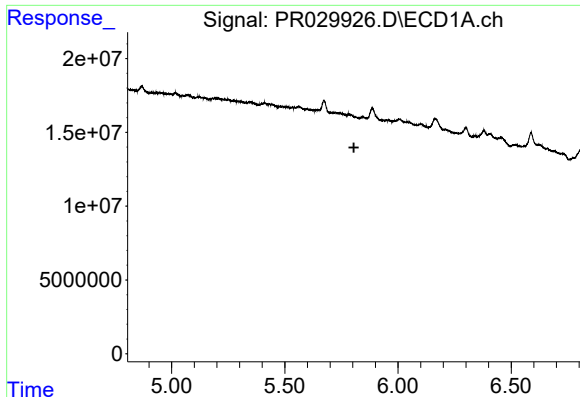
#17 AR-1242-2

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



#17 AR-1242-2

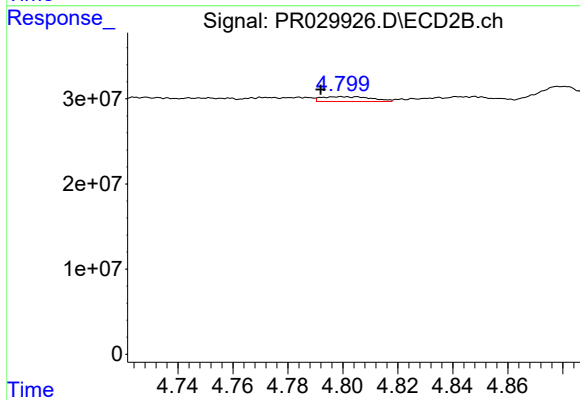
R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 7175588
Conc: 3.09 ng/ml



#18 AR-1242-3

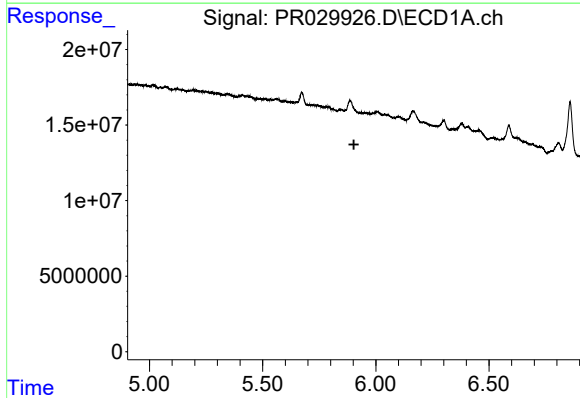
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



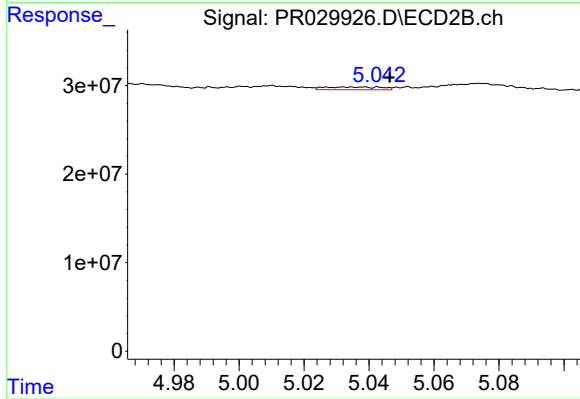
#18 AR-1242-3

R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 7175588
Conc: 3.09 ng/ml



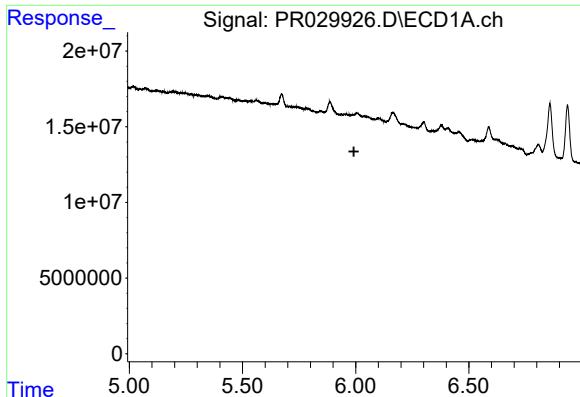
#19 AR-1242-4

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



#19 AR-1242-4

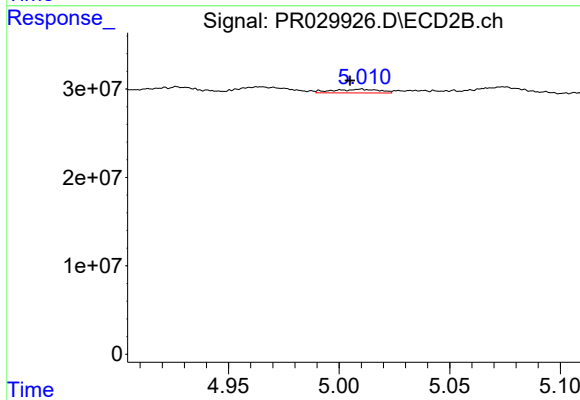
R.T.: 5.027 min
Delta R.T.: -0.019 min
Response: 3704914
Conc: 3.39 ng/ml



#21 AR-1248-1

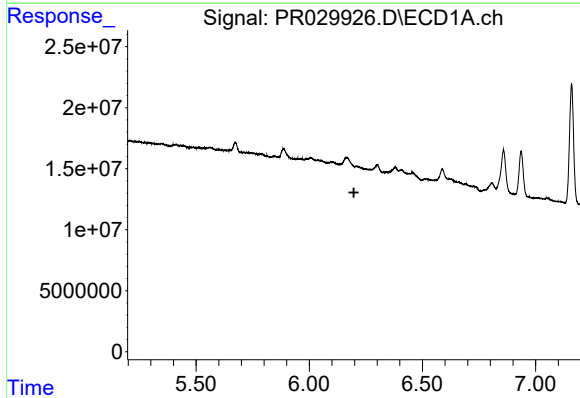
R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



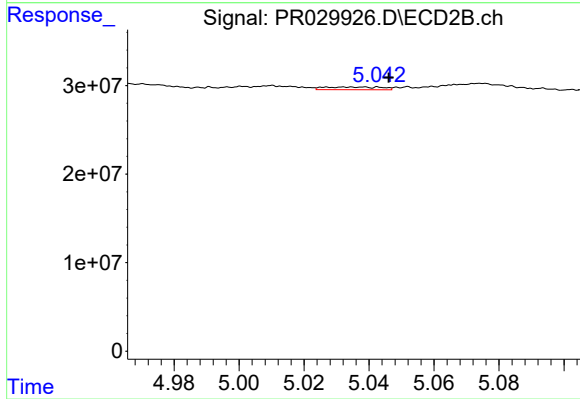
#21 AR-1248-1

R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: 6182076
Conc: 3.40 ng/ml



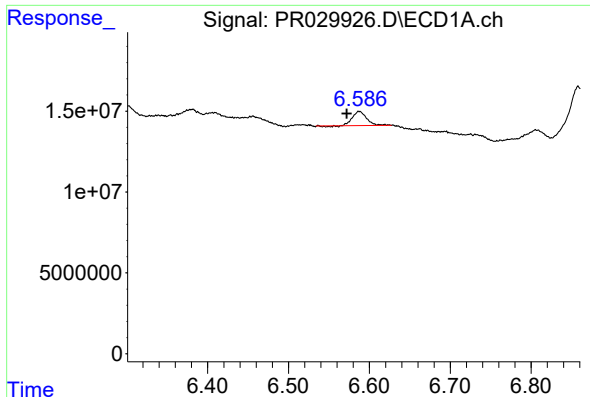
#22 AR-1248-2

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



#22 AR-1248-2

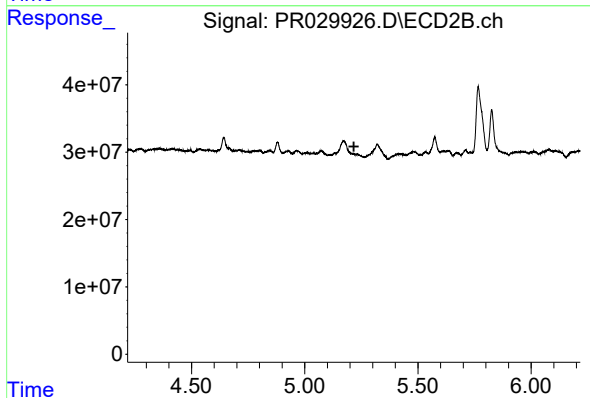
R.T.: 5.027 min
Delta R.T.: -0.019 min
Response: 3704914
Conc: 1.97 ng/ml



#23 AR-1248-3

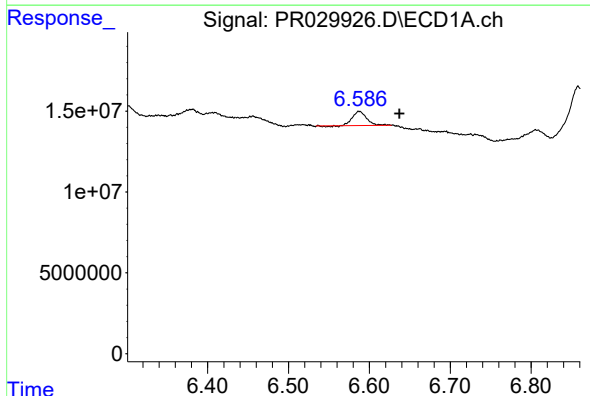
R.T.: 6.588 min
Delta R.T.: 0.016 min
Response: 10584215
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



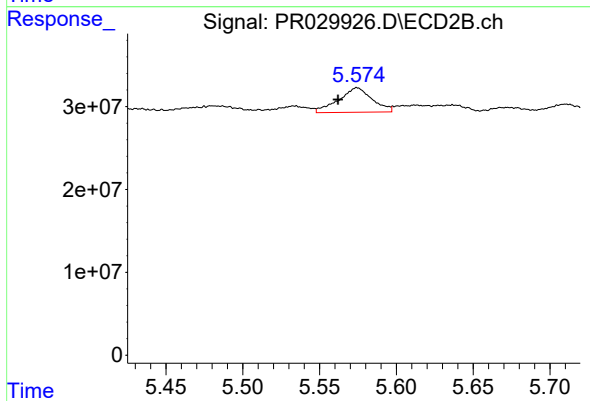
#23 AR-1248-3

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: -67185
Conc: N.D.



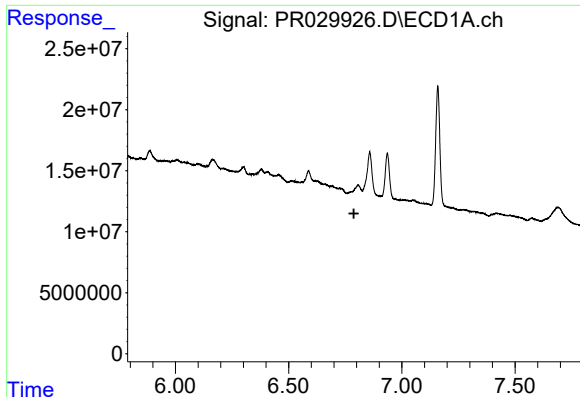
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.049 min
Response: 10584215
Conc: 10.76 ng/ml



#24 AR-1248-4

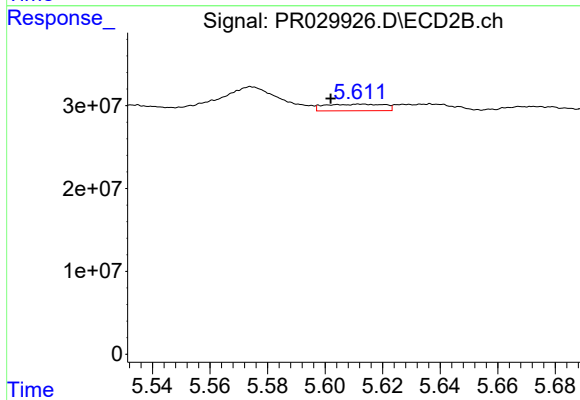
R.T.: 5.574 min
Delta R.T.: 0.012 min
Response: 45069551
Conc: 14.44 ng/ml



#25 AR-1248-5

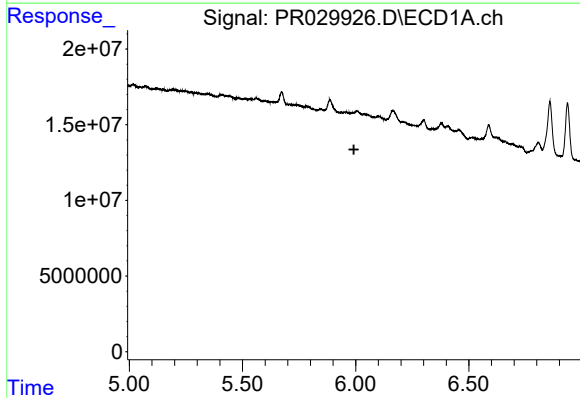
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



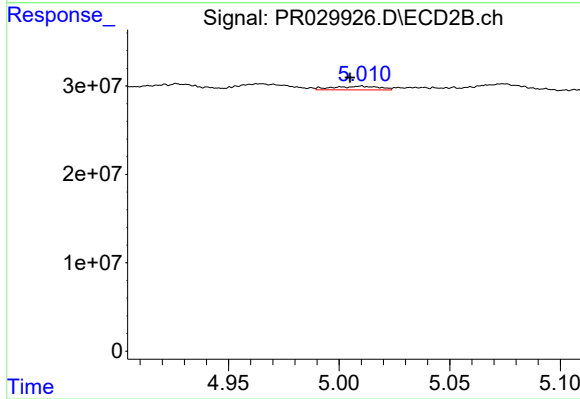
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: 0.010 min
Response: 11448716
Conc: 2.83 ng/ml



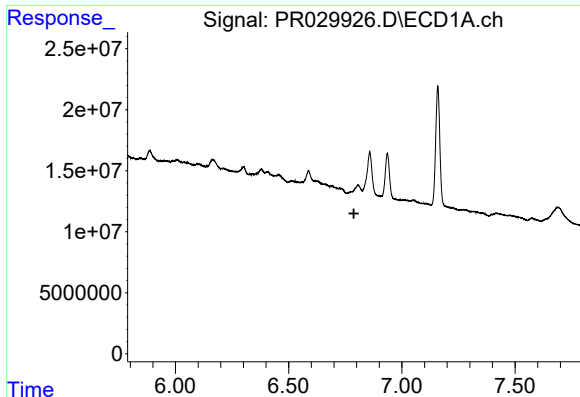
#26 AR-1254-1

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



#26 AR-1254-1

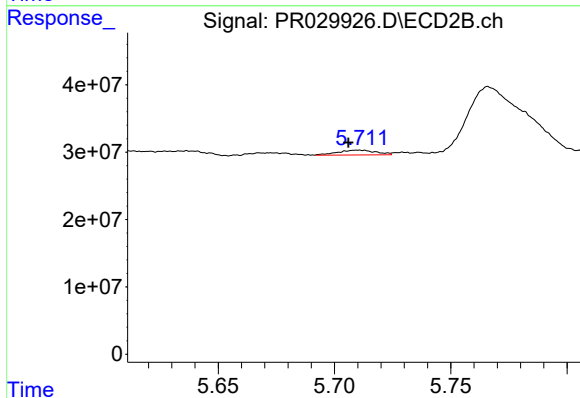
R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: 6182076
Conc: 4.85 ng/ml



#27 AR-1254-2

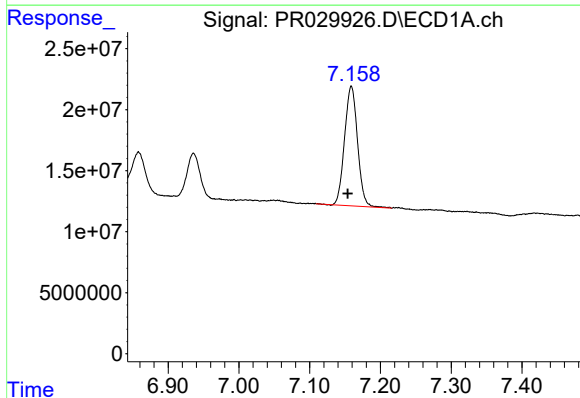
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



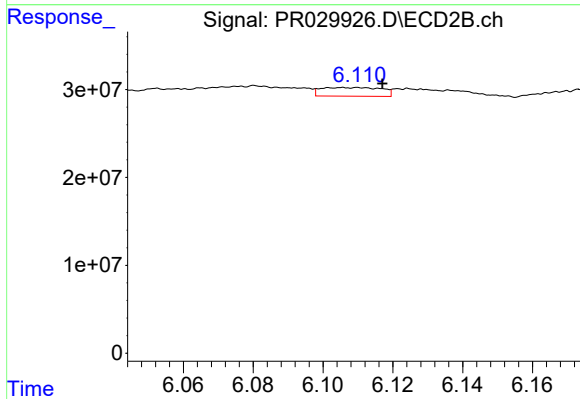
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: 0.004 min
Response: 8052621
Conc: 2.86 ng/ml



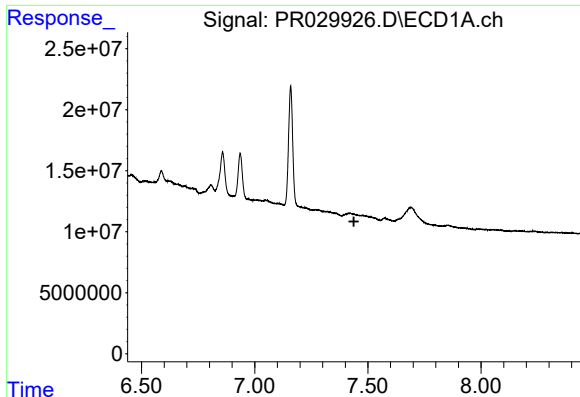
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 124955365
Conc: 73.02 ng/ml



#28 AR-1254-3

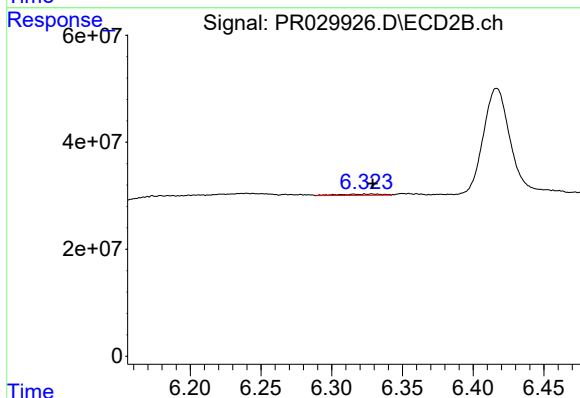
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 12003259
Conc: 2.85 ng/ml



#29 AR-1254-4

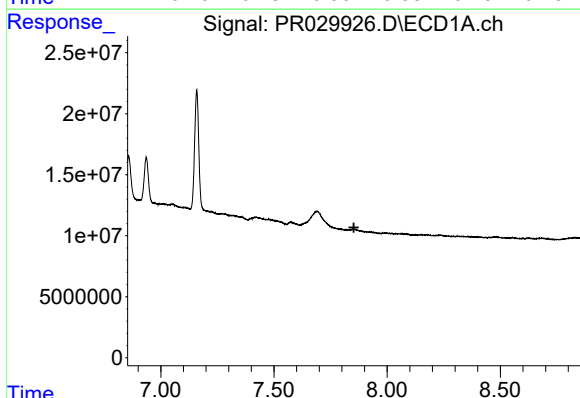
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



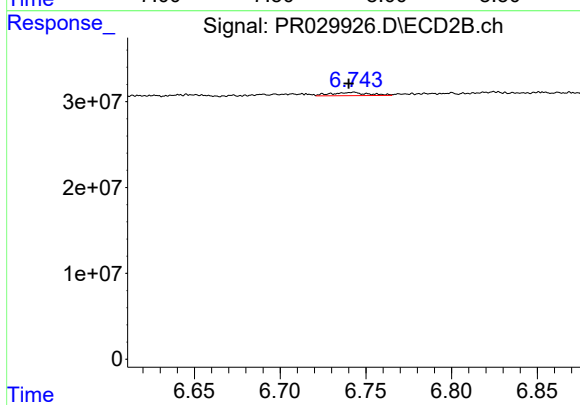
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 4805913
Conc: 1.83 ng/ml



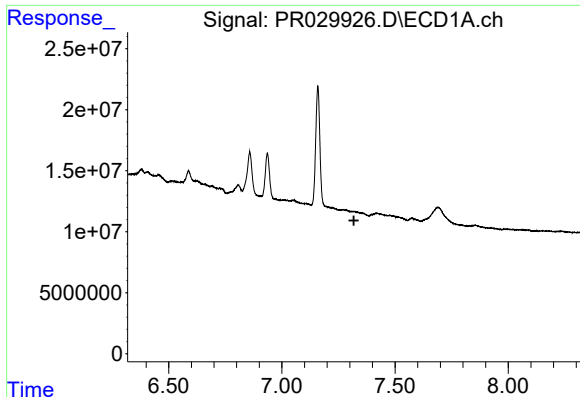
#30 AR-1254-5

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



#30 AR-1254-5

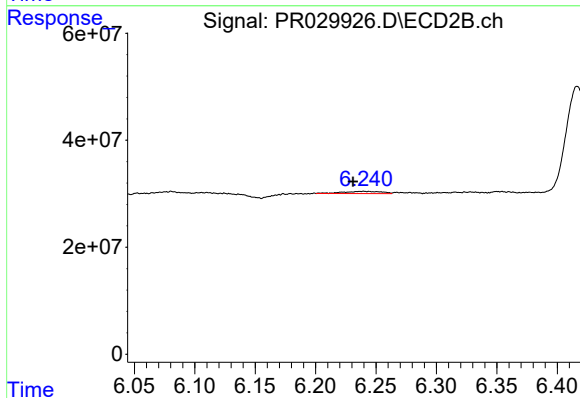
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 5706225
Conc: 1.93 ng/ml



#31 AR-1260-1

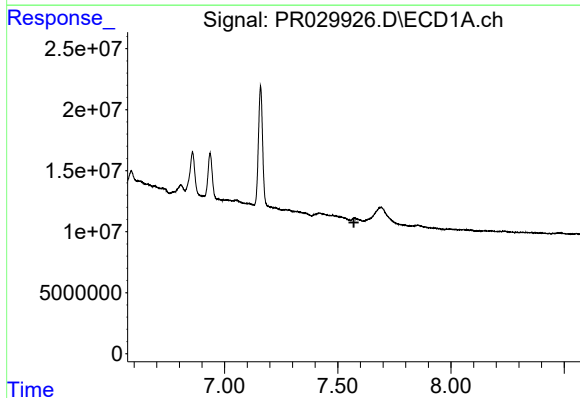
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



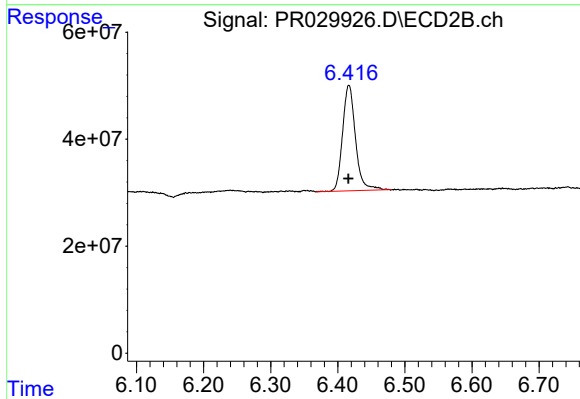
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: 0.009 min
Response: 8898967
Conc: 3.09 ng/ml



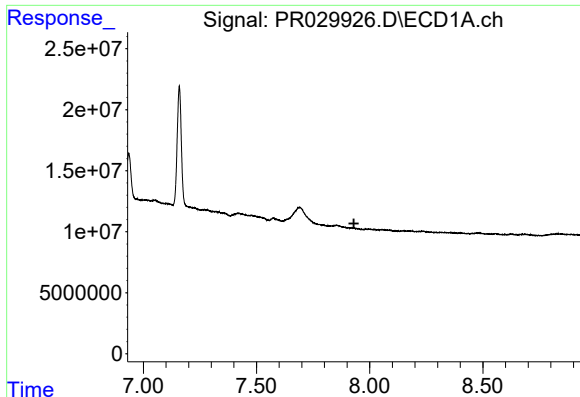
#32 AR-1260-2

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



#32 AR-1260-2

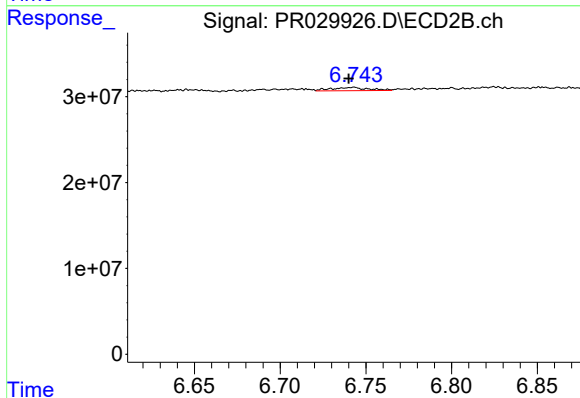
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 264248135
Conc: 75.50 ng/ml



#33 AR-1260-3

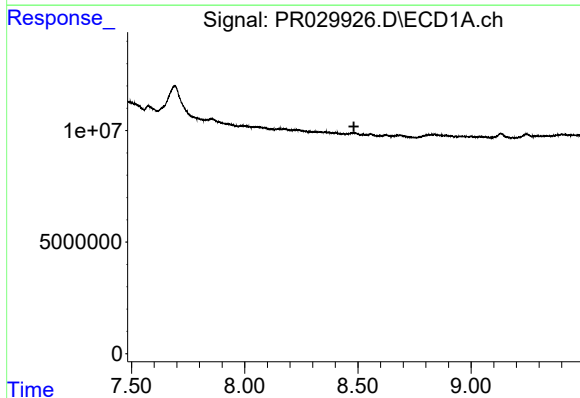
R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



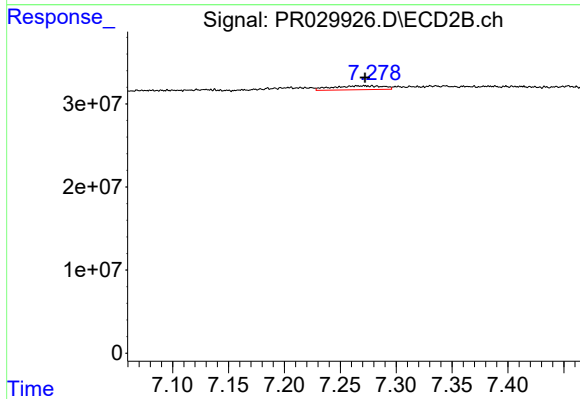
#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 5706225
Conc: 1.81 ng/ml



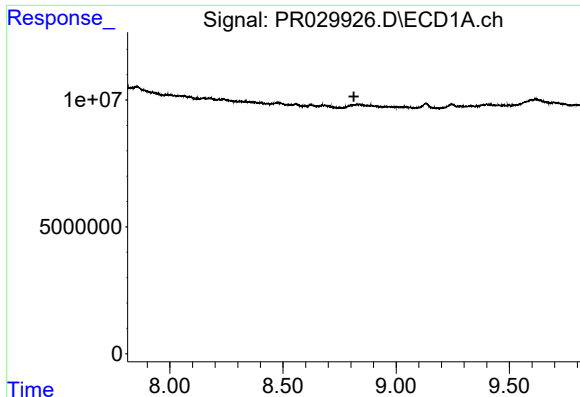
#34 AR-1260-4

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



#34 AR-1260-4

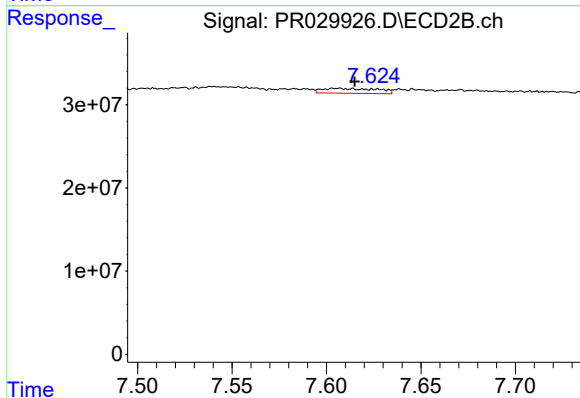
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 14676230
Conc: 3.58 ng/ml



#35 AR-1260-5

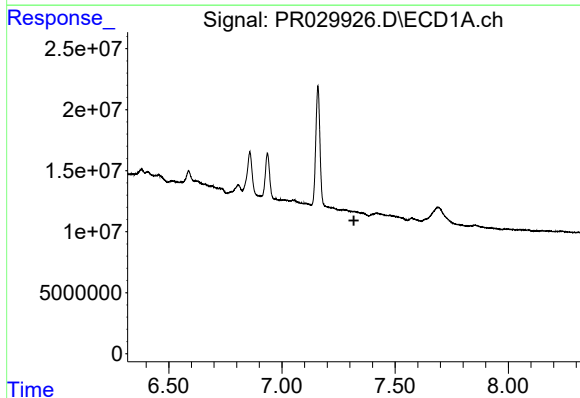
R.T.: 0.000 min
Exp R.T. : 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



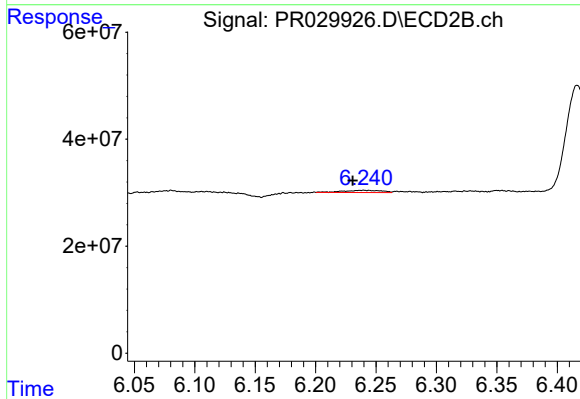
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 12147634
Conc: 4.87 ng/ml



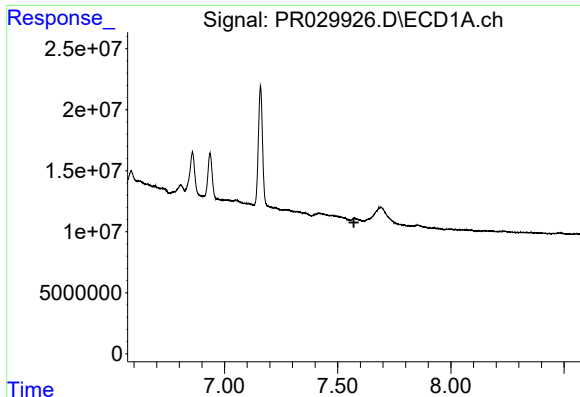
#36 AR-1262-1

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



#36 AR-1262-1

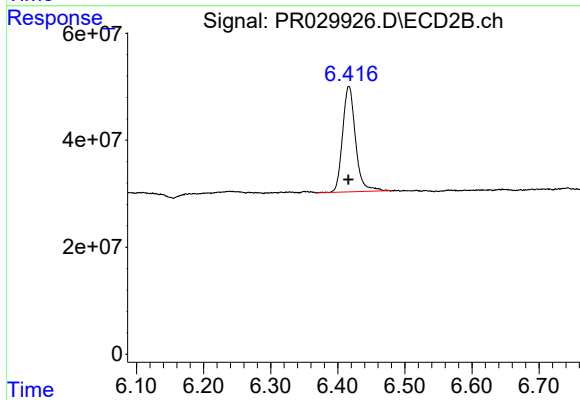
R.T.: 6.240 min
Delta R.T.: 0.009 min
Response: 8898967
Conc: 3.67 ng/ml



#37 AR-1262-2

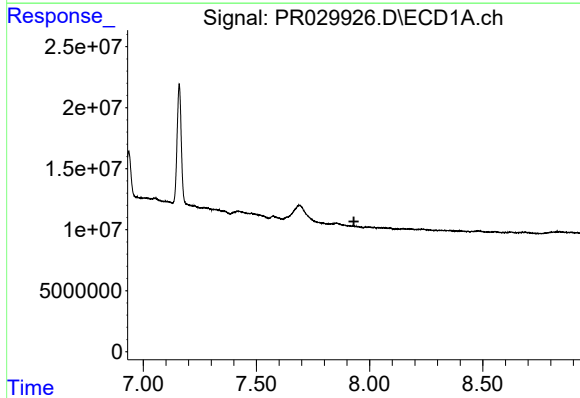
R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



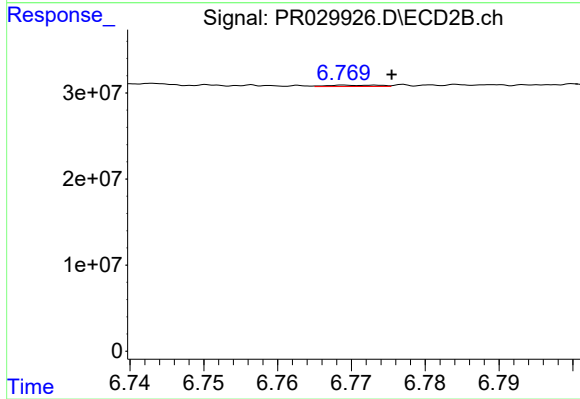
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 264248135
Conc: 80.36 ng/ml



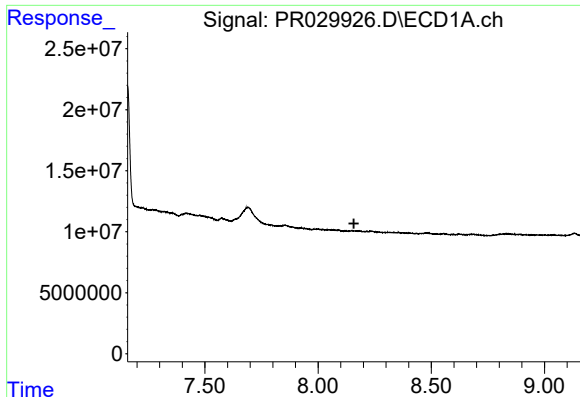
#38 AR-1262-3

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



#38 AR-1262-3

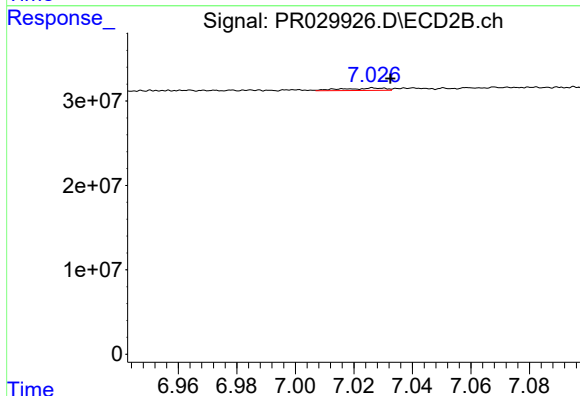
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 779949
Conc: 0.23 ng/ml



#39 AR-1262-4

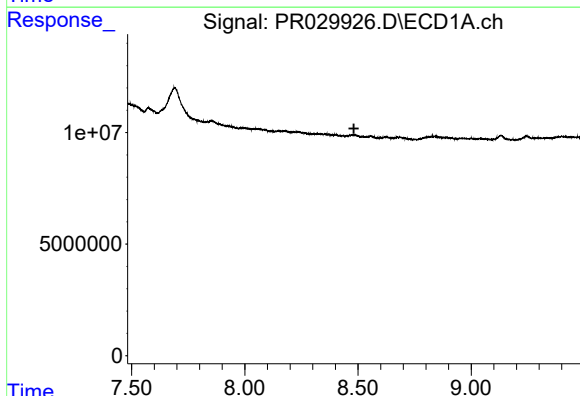
R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



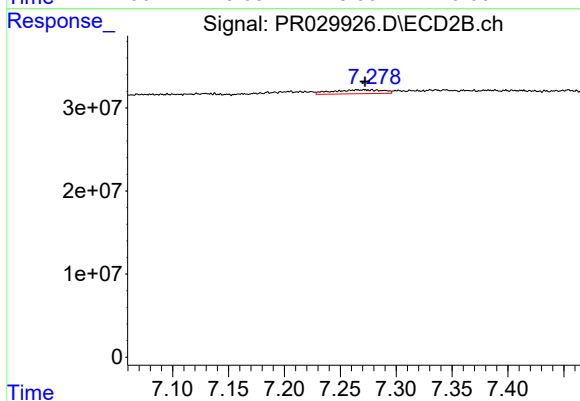
#39 AR-1262-4

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 2847930
Conc: 1.20 ng/ml



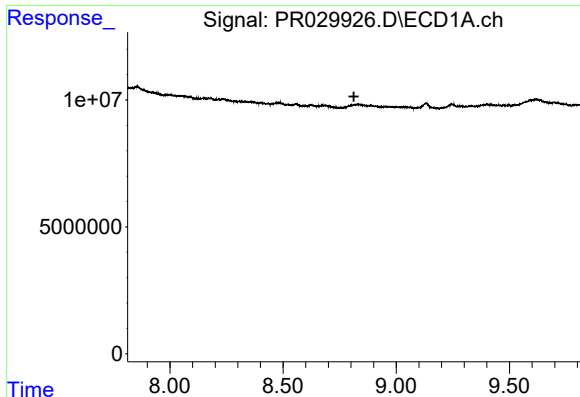
#40 AR-1262-5

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



#40 AR-1262-5

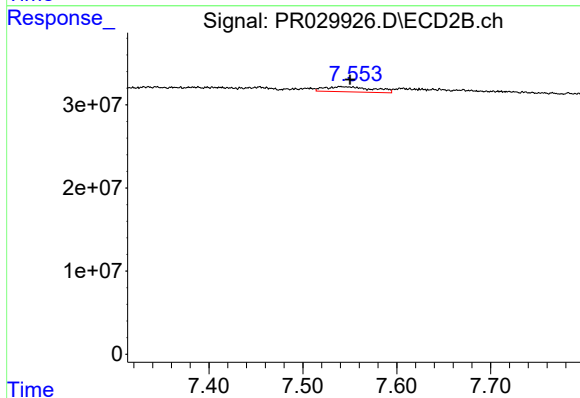
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 14676230
Conc: 3.35 ng/ml



#41 AR-1268-1

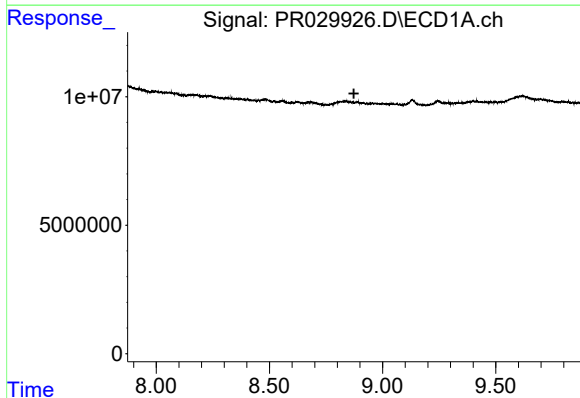
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



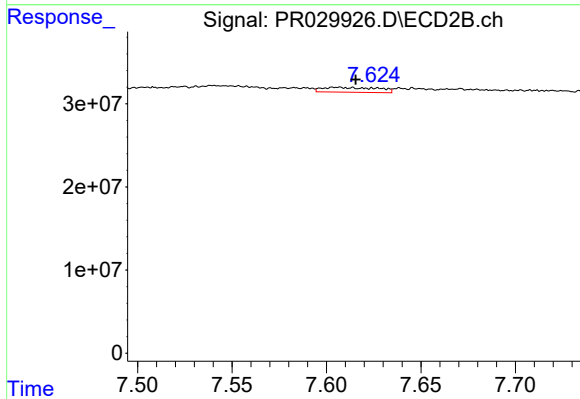
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 22257789
Conc: 5.90 ng/ml



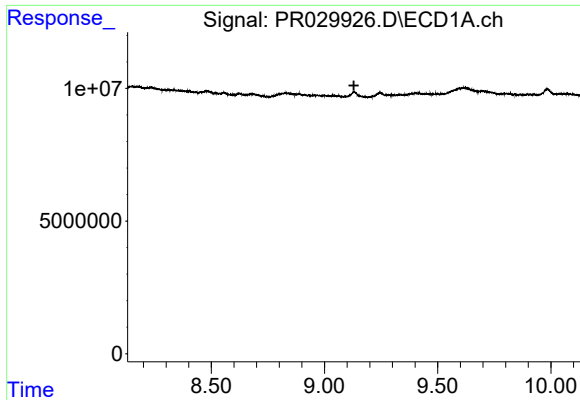
#42 AR-1268-2

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



#42 AR-1268-2

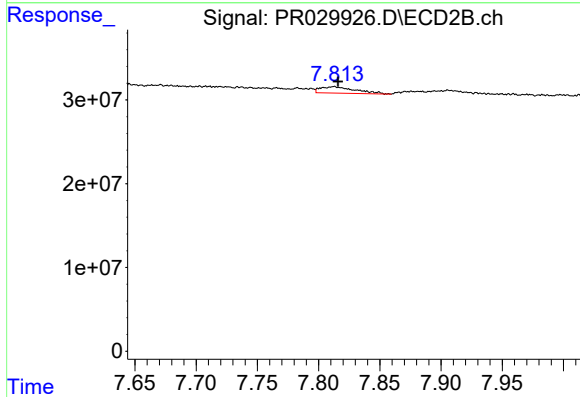
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 12147634
Conc: 3.57 ng/ml



#43 AR-1268-3

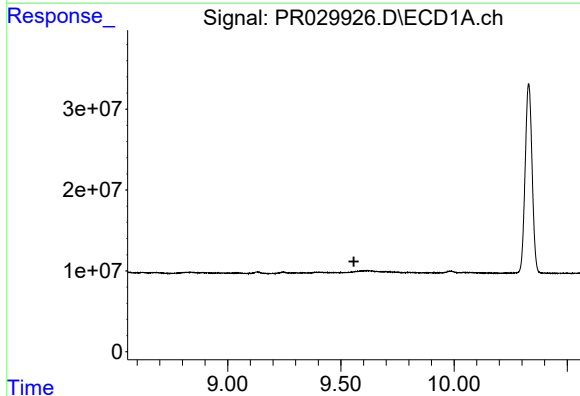
R.T.: 0.000 min
Exp R.T.: 9.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



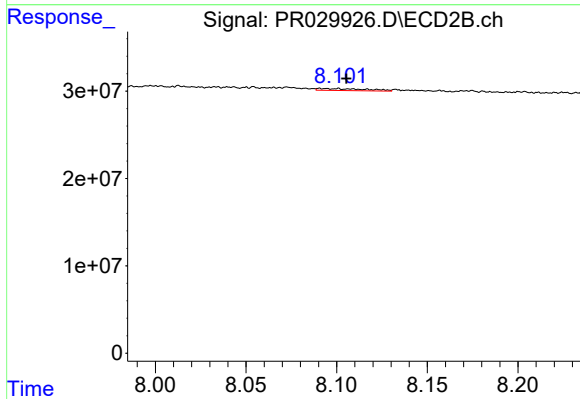
#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 15013181
Conc: 5.50 ng/ml



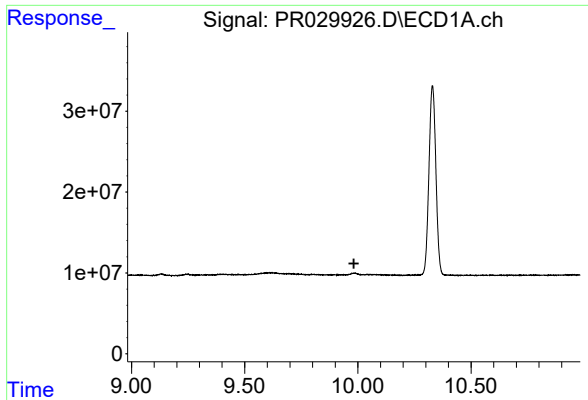
#44 AR-1268-4

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



#44 AR-1268-4

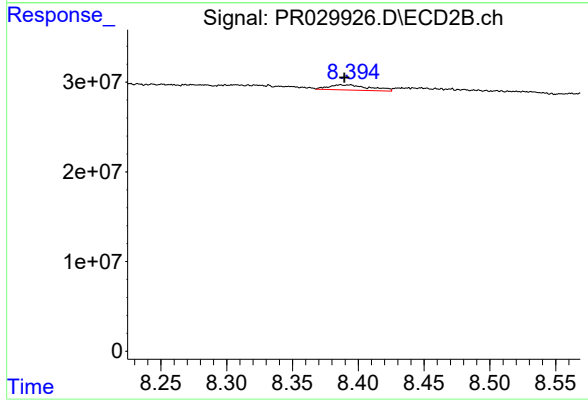
R.T.: 8.090 min
Delta R.T.: -0.015 min
Response: 4128590
Conc: 3.58 ng/ml



#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.: 8.386 min
Delta R.T.: -0.003 min
Response: 12693857
Conc: 1.99 ng/ml