

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 14:34
 Operator : AJ\MA
 Sample : N4578-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 17:19:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.622	2.892	112.5E6	39799532	23.413	22.707
2)	SA Decachlor...	9.508	8.098	46198205	36257370	23.281	21.792
Target Compounds							
5)	L1 AR-1016-3	0.000	4.210f	0	229556	N.D.	5.290 #
6)	L1 AR-1016-4	5.026	4.254	640091	108340	7.395	3.418 #
7)	L1 AR-1016-5	5.364f	4.435f	1797608	361826	23.697	8.572 #
8)	L2 AR-1221-1	3.864f	0.000	1126714	0	20.910	N.D. #
9)	L2 AR-1221-2	3.932	3.192	1823653	660024	46.537	43.690
10)	L2 AR-1221-3	4.023	0.000	1023139	0	8.604	N.D. #
11)	L3 AR-1232-1	4.023	0.000	1023139	0	10.637	N.D. #
12)	L3 AR-1232-2	4.553	0.000	2461900	0	55.950	N.D. #
13)	L3 AR-1232-3	0.000	4.210f	0	229556	N.D.	12.567 #
14)	L3 AR-1232-4	5.026	4.266f	640091	91845	17.037	6.132 #
15)	L3 AR-1232-5	0.000	4.435f	0	361826	N.D.	20.760 #
18)	L4 AR-1242-3	0.000	4.210f	0	229556	N.D.	6.337 #
19)	L4 AR-1242-4	5.026	4.266f	640091	91845	8.822	2.840 #
20)	L4 AR-1242-5	0.000	4.822	0	147715	N.D.	3.530 #
22)	L5 AR-1248-2	0.000	4.254	0	108340	N.D.	2.298 #
23)	L5 AR-1248-3	5.364f	4.266f	1797608	91845	16.836	1.897 #
24)	L5 AR-1248-4	0.000	4.435f	0	361826	N.D.	6.153 #
25)	L5 AR-1248-5	0.000	4.859	0	209188	N.D.	3.447 #
26)	L6 AR-1254-1	0.000	4.822	0	147715	N.D.	1.680 #
27)	L6 AR-1254-2	5.986	4.977	4010658	318850	25.683	4.155 #
28)	L6 AR-1254-3	6.369	5.419f	1971540	358430	12.890	2.834 #
29)	L6 AR-1254-4	0.000	5.621f	0	329382	N.D.	4.144 #
30)	L6 AR-1254-5	0.000	6.081	0	417169	N.D.	3.774 #
32)	L7 AR-1260-2	6.832	0.000	1546028	0	11.628	N.D. #
33)	L7 AR-1260-3	0.000	5.912	0	954661	N.D.	10.086 #
34)	L7 AR-1260-4	7.499f	6.423f	1323587	603112	12.218	7.516 #
35)	L7 AR-1260-5	7.811	6.666	1949698	714128	9.298	3.735 #
37)	L8 AR-1262-2	7.811	6.423f	1949698	603112	8.580	6.092 #
38)	L8 AR-1262-3	8.111	6.971	421907	729627	2.698	9.186 #
39)	L8 AR-1262-4	0.000	7.029	0	598305	N.D.	3.884 #
40)	L8 AR-1262-5	0.000	7.573	0	1308002	N.D.	17.991 #
41)	L9 AR-1268-1	8.111	6.971	421907	729627	1.523	3.125 #
42)	L9 AR-1268-2	0.000	7.029	0	598305	N.D.	2.721 #
43)	L9 AR-1268-3	8.420	7.253	394711	462024	1.789	2.498 #
44)	L9 AR-1268-4	0.000	7.573	0	1308002	N.D.	16.011 #
45)	L9 AR-1268-5	9.205	7.864	985265	533843	1.378	0.875 #

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

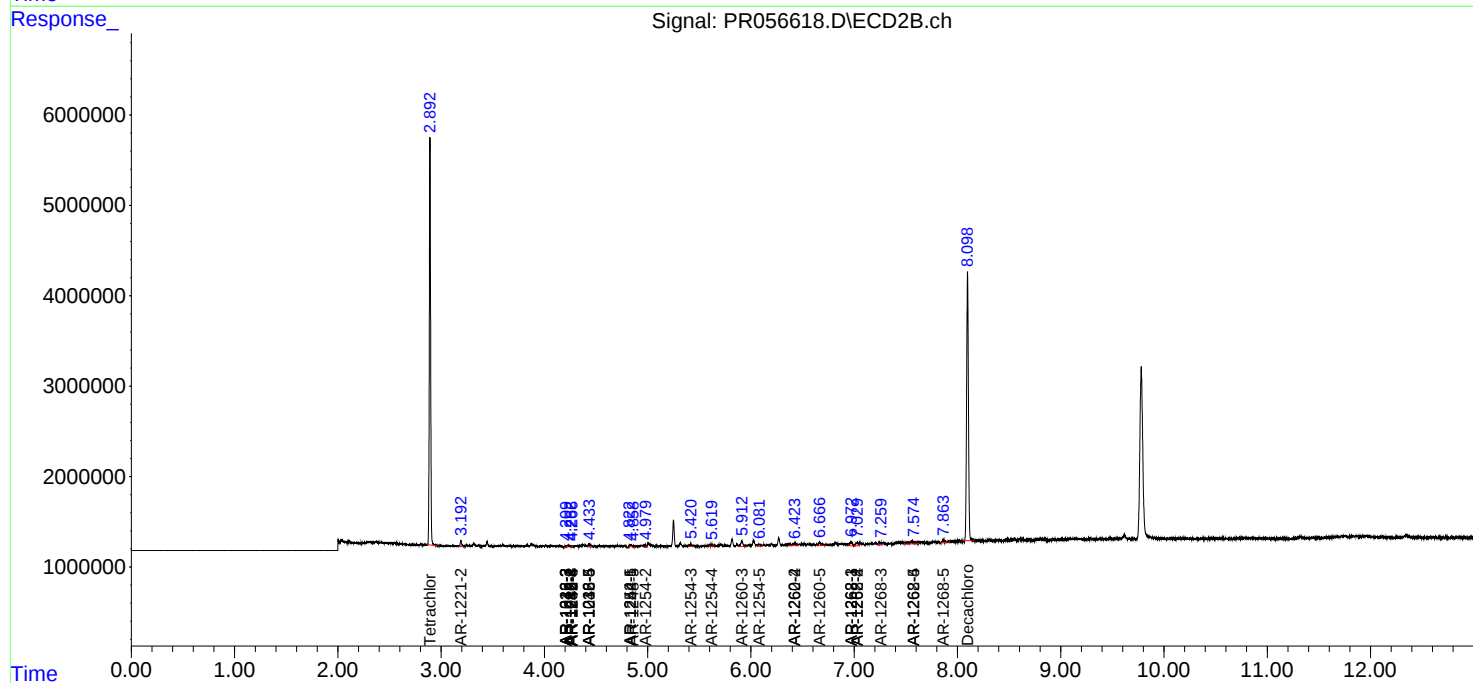
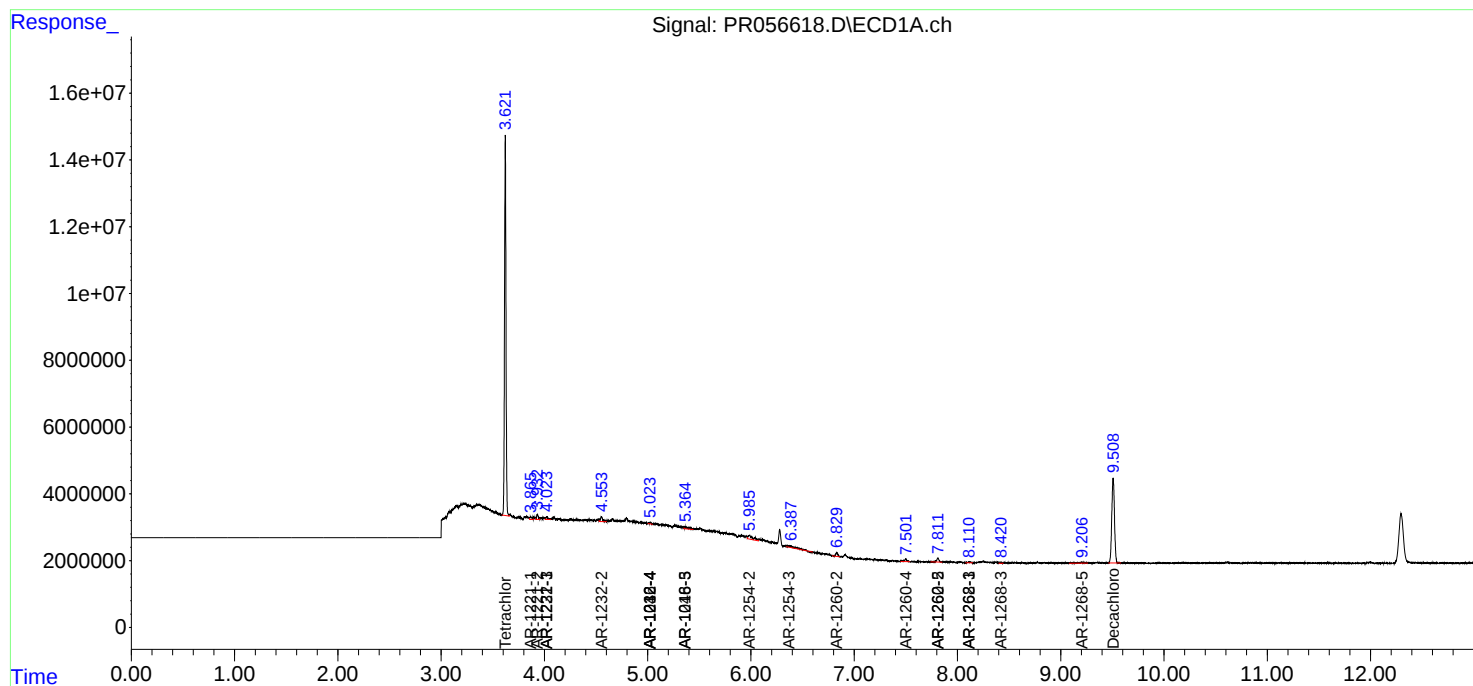
Instrument :
ECD_R
ClientSampleId :

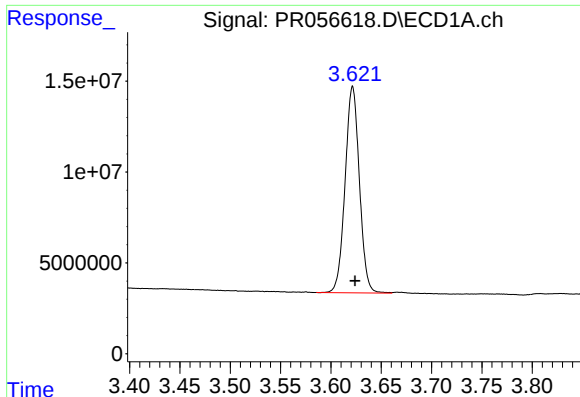
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 14:34
Operator : AJ\MA
Sample : N4578-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 17:19:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
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

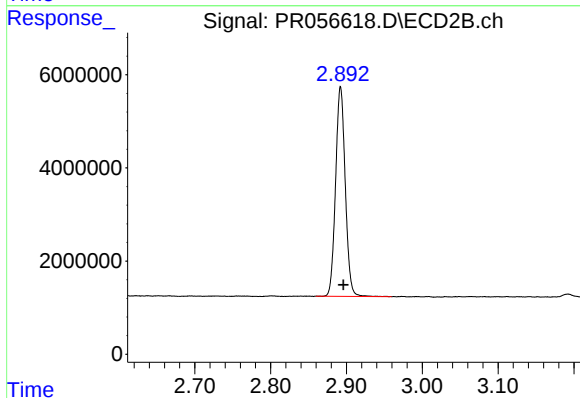




#1 Tetrachloro-m-xylene

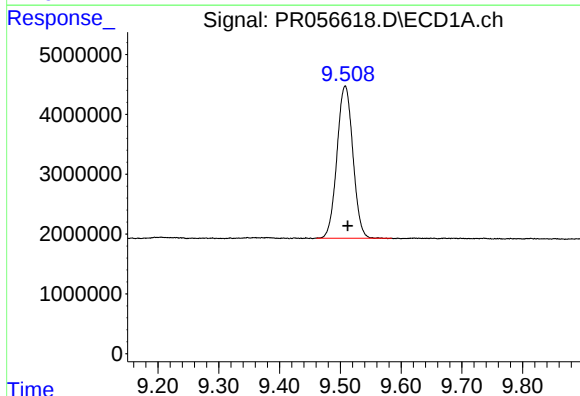
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 112493675
Conc: 23.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



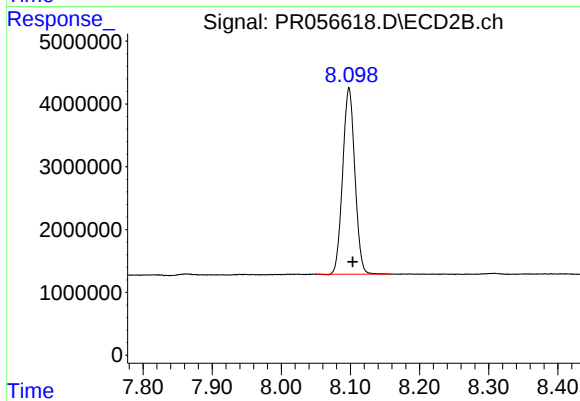
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 39799532
Conc: 22.71 ng/ml



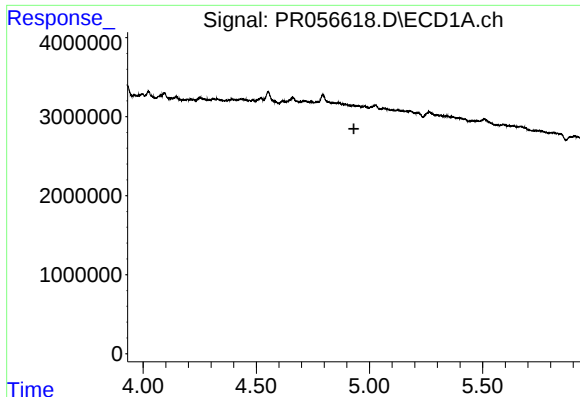
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 46198205
Conc: 23.28 ng/ml



#2 Decachlorobiphenyl

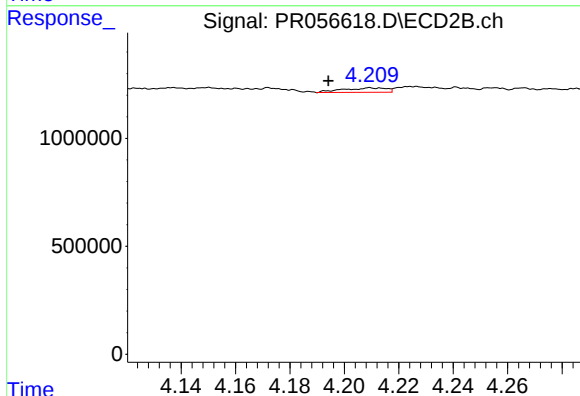
R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 36257370
Conc: 21.79 ng/ml



#5 AR-1016-3

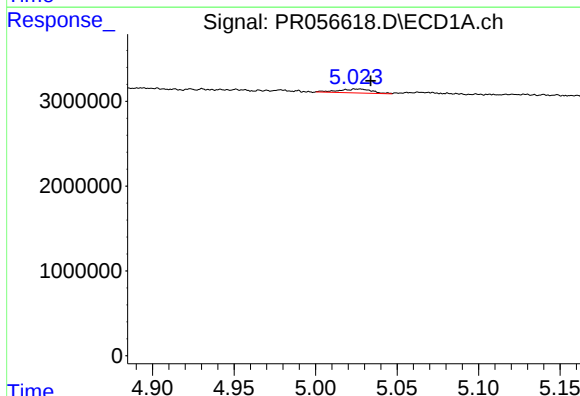
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



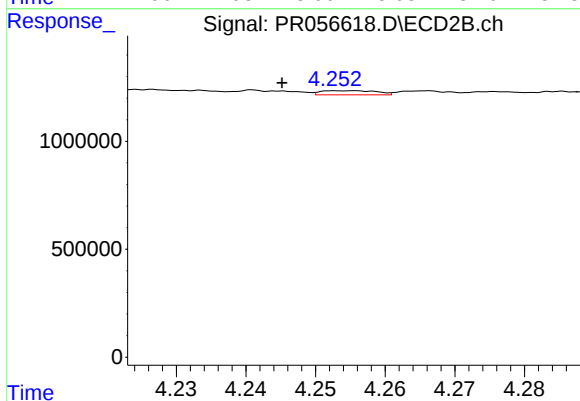
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: 0.016 min
Response: 229556
Conc: 5.29 ng/ml



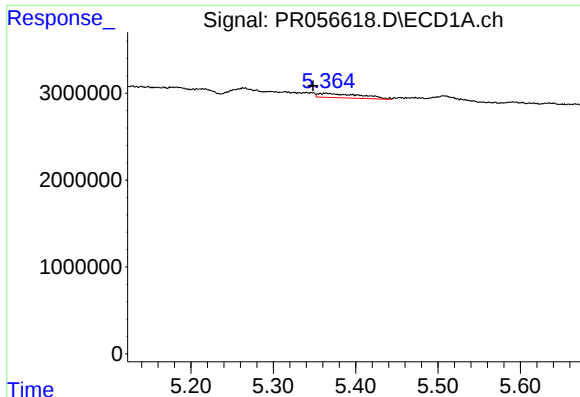
#6 AR-1016-4

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 640091
Conc: 7.40 ng/ml



#6 AR-1016-4

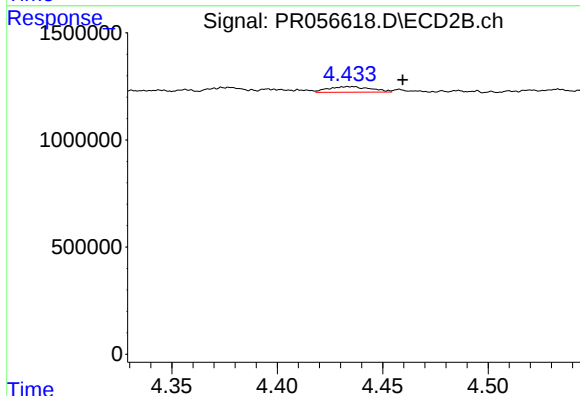
R.T.: 4.254 min
Delta R.T.: 0.009 min
Response: 108340
Conc: 3.42 ng/ml



#7 AR-1016-5

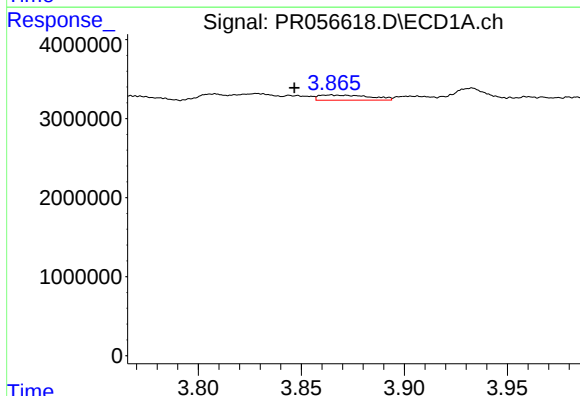
R.T.: 5.364 min
Delta R.T.: 0.016 min
Response: 1797608
Conc: 23.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



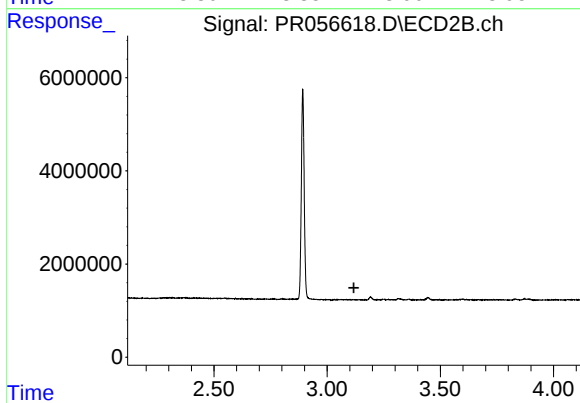
#7 AR-1016-5

R.T.: 4.435 min
Delta R.T.: -0.025 min
Response: 361826
Conc: 8.57 ng/ml



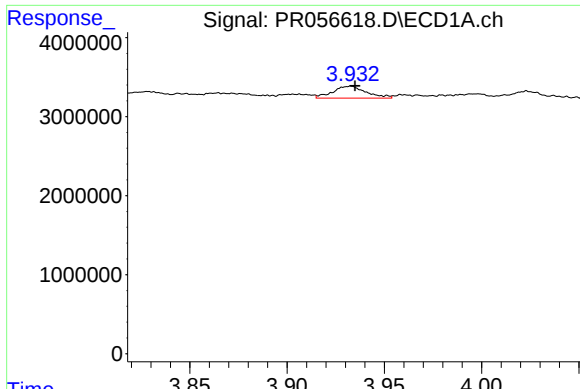
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: 0.018 min
Response: 1126714
Conc: 20.91 ng/ml



#8 AR-1221-1

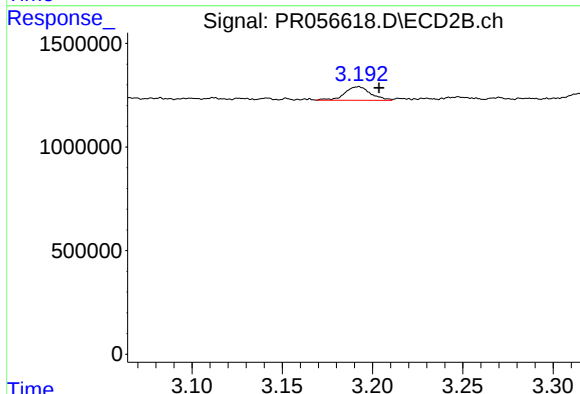
R.T.: 0.000 min
Exp R.T. : 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

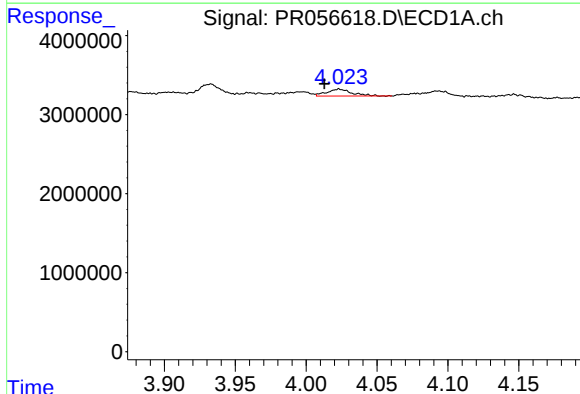
R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 1823653
Conc: 46.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



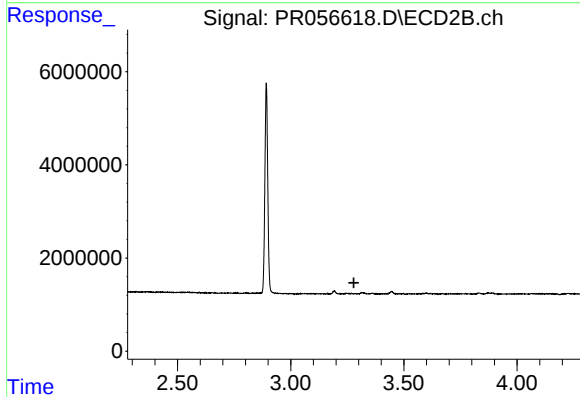
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 660024
Conc: 43.69 ng/ml



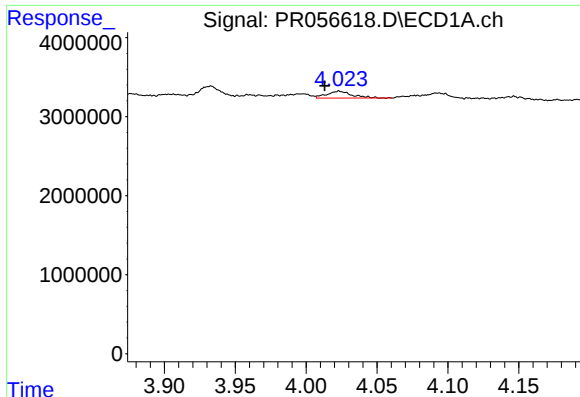
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.011 min
Response: 1023139
Conc: 8.60 ng/ml



#10 AR-1221-3

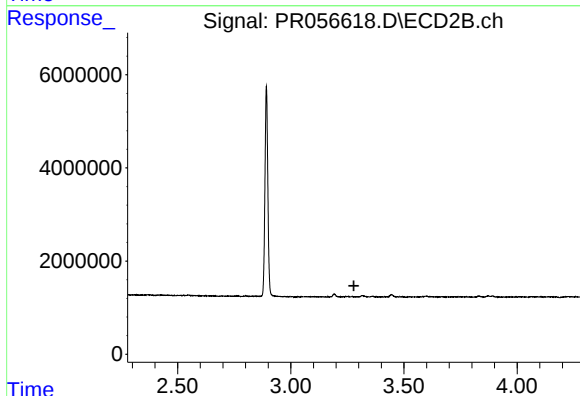
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

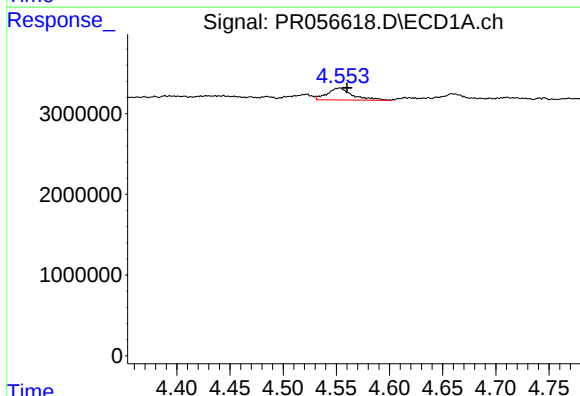
R.T.: 4.023 min
Delta R.T.: 0.010 min
Response: 1023139
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



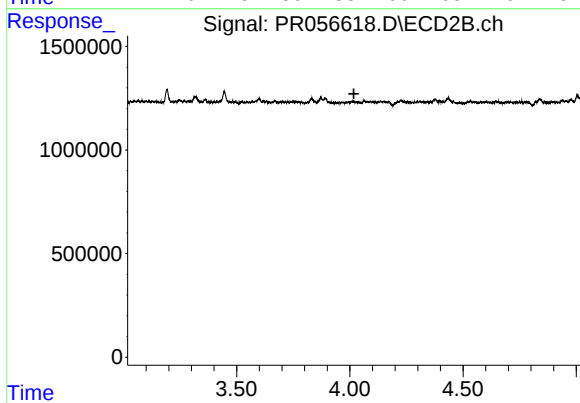
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



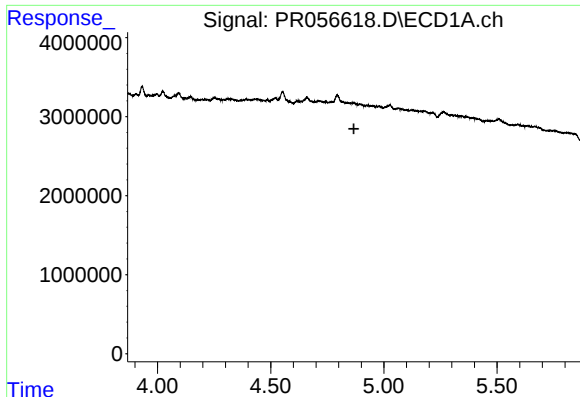
#12 AR-1232-2

R.T.: 4.553 min
Delta R.T.: -0.008 min
Response: 2461900
Conc: 55.95 ng/ml



#12 AR-1232-2

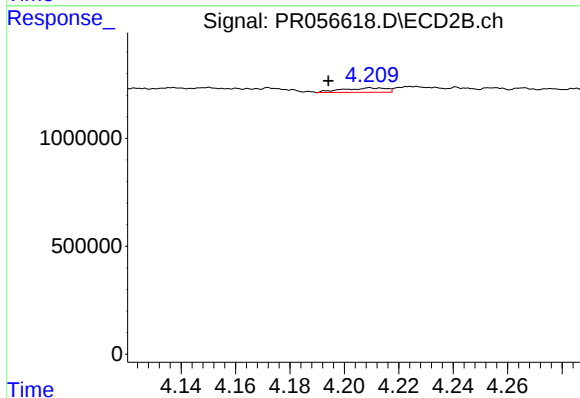
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#13 AR-1232-3

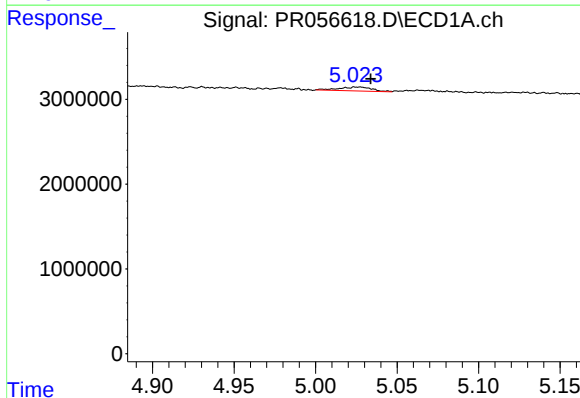
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



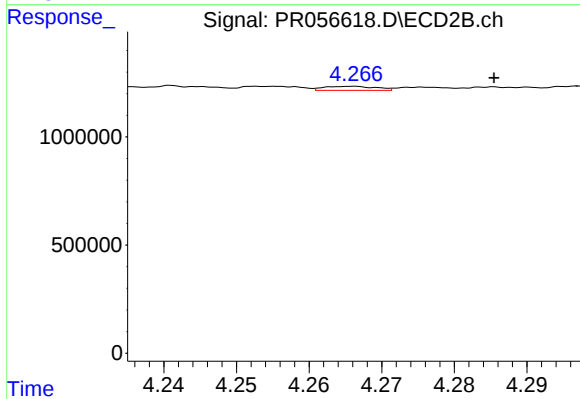
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: 0.016 min
Response: 229556
Conc: 12.57 ng/ml



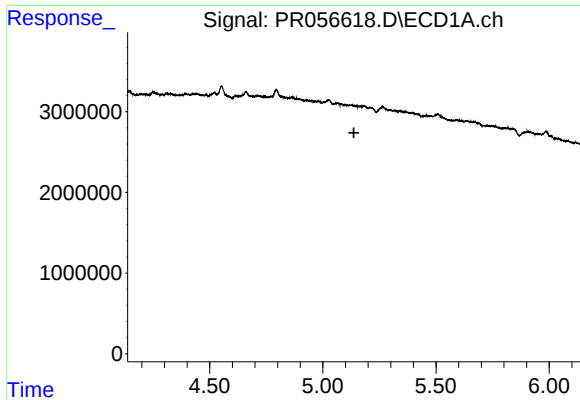
#14 AR-1232-4

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 640091
Conc: 17.04 ng/ml



#14 AR-1232-4

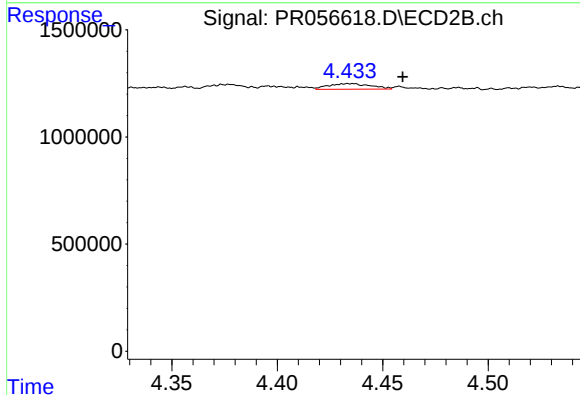
R.T.: 4.266 min
Delta R.T.: -0.020 min
Response: 91845
Conc: 6.13 ng/ml



#15 AR-1232-5

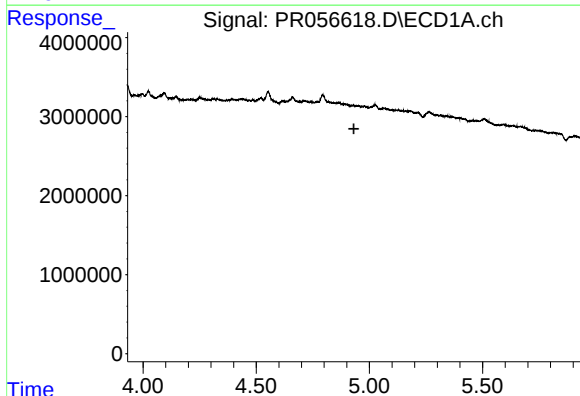
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



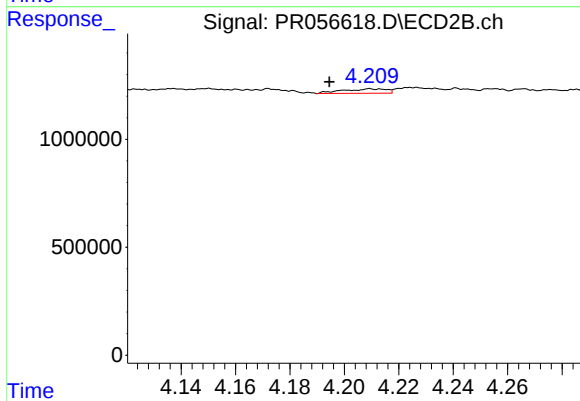
#15 AR-1232-5

R.T.: 4.435 min
Delta R.T.: -0.025 min
Response: 361826
Conc: 20.76 ng/ml



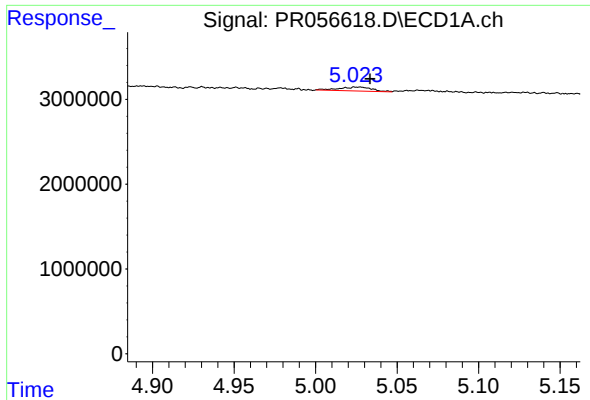
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#18 AR-1242-3

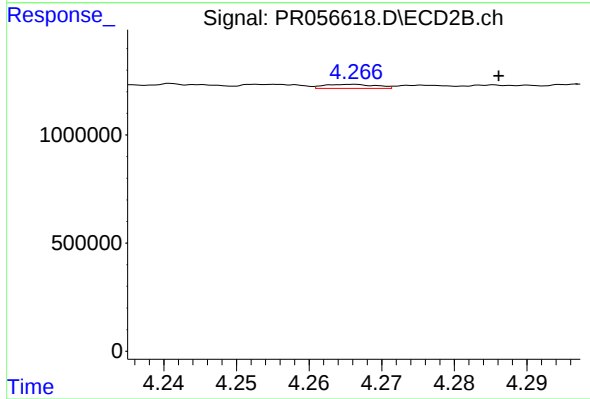
R.T.: 4.210 min
Delta R.T.: 0.015 min
Response: 229556
Conc: 6.34 ng/ml



#19 AR-1242-4

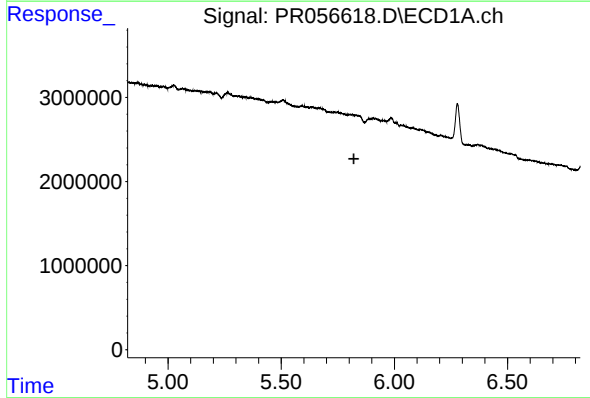
R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 640091
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



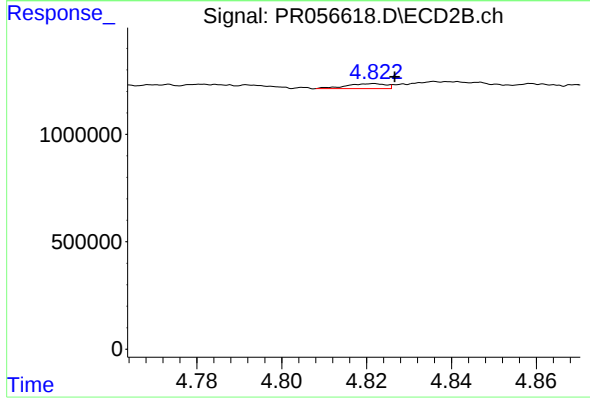
#19 AR-1242-4

R.T.: 4.266 min
Delta R.T.: -0.021 min
Response: 91845
Conc: 2.84 ng/ml



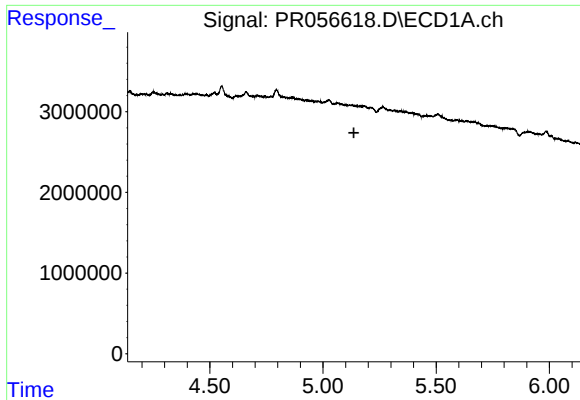
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#20 AR-1242-5

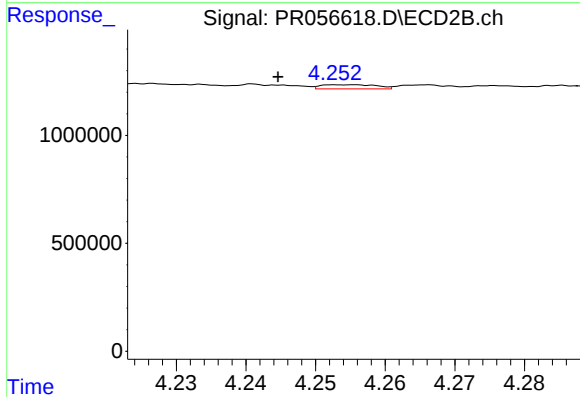
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 147715
Conc: 3.53 ng/ml



#22 AR-1248-2

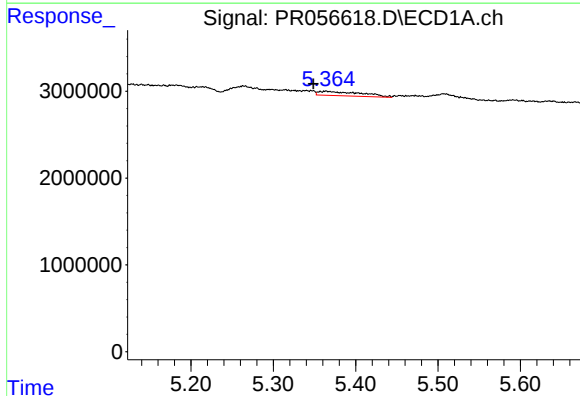
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



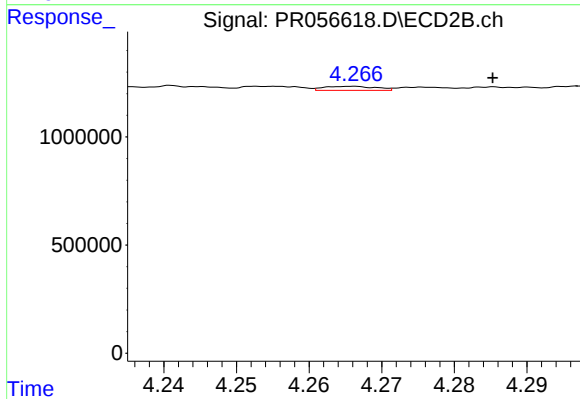
#22 AR-1248-2

R.T.: 4.254 min
Delta R.T.: 0.010 min
Response: 108340
Conc: 2.30 ng/ml



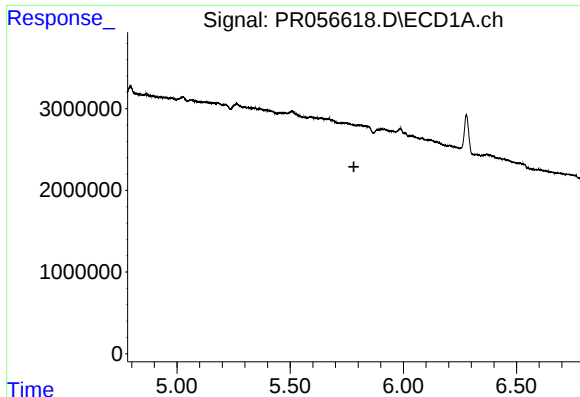
#23 AR-1248-3

R.T.: 5.364 min
Delta R.T.: 0.016 min
Response: 1797608
Conc: 16.84 ng/ml



#23 AR-1248-3

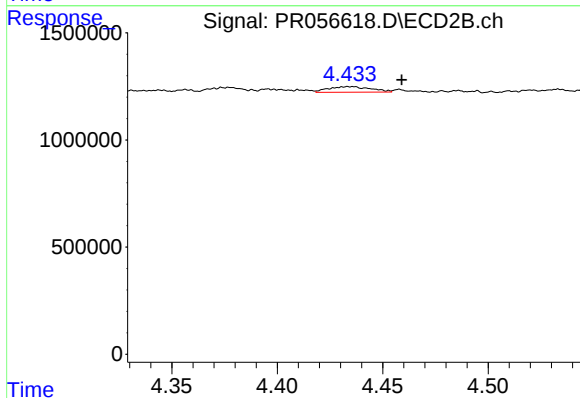
R.T.: 4.266 min
Delta R.T.: -0.020 min
Response: 91845
Conc: 1.90 ng/ml



#24 AR-1248-4

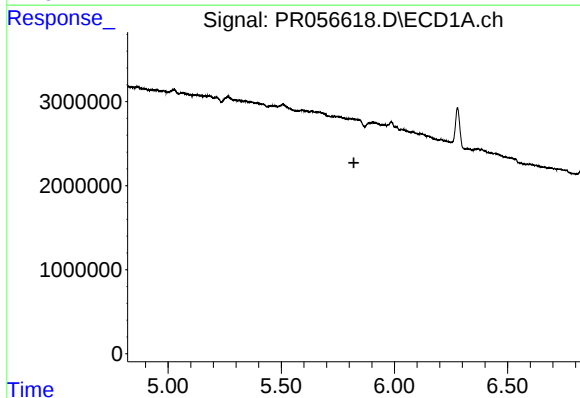
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



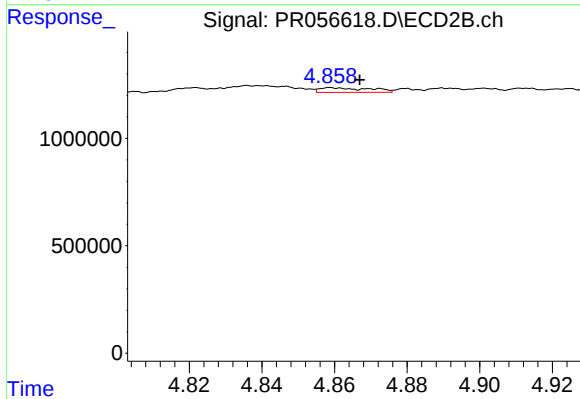
#24 AR-1248-4

R.T.: 4.435 min
Delta R.T.: -0.024 min
Response: 361826
Conc: 6.15 ng/ml



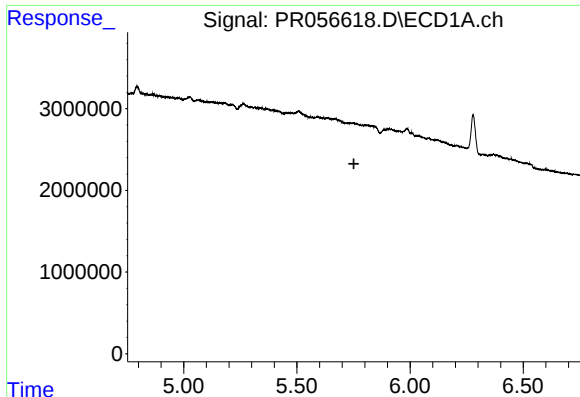
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#25 AR-1248-5

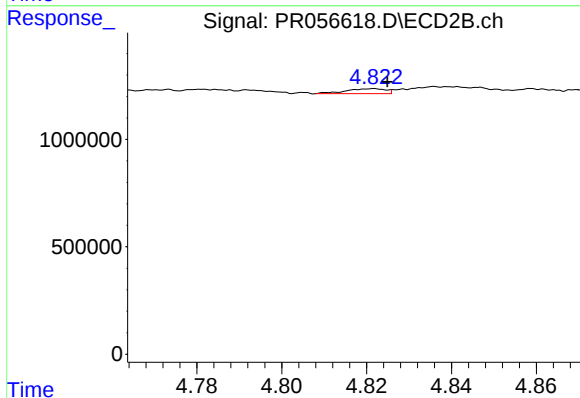
R.T.: 4.859 min
Delta R.T.: -0.008 min
Response: 209188
Conc: 3.45 ng/ml



#26 AR-1254-1

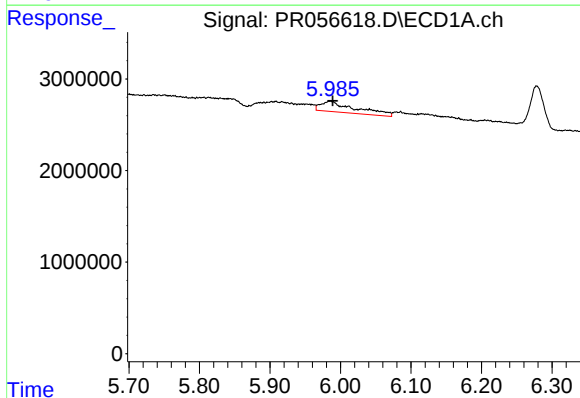
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



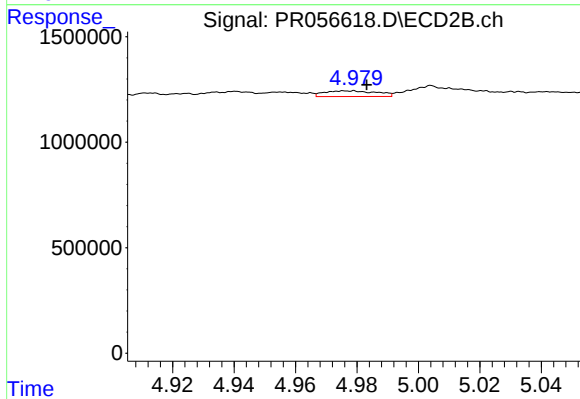
#26 AR-1254-1

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 147715
Conc: 1.68 ng/ml



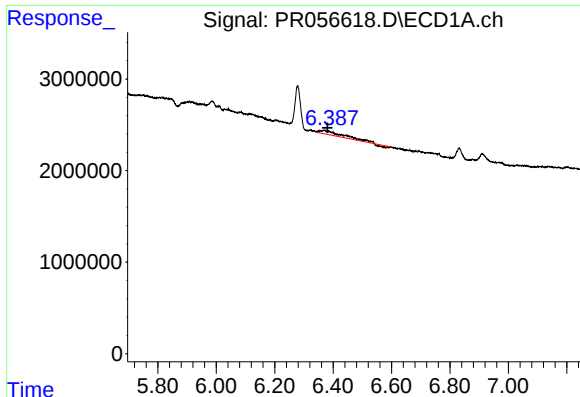
#27 AR-1254-2

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 4010658
Conc: 25.68 ng/ml



#27 AR-1254-2

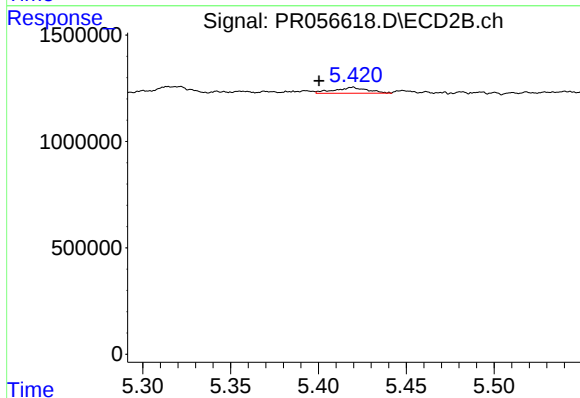
R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 318850
Conc: 4.16 ng/ml



#28 AR-1254-3

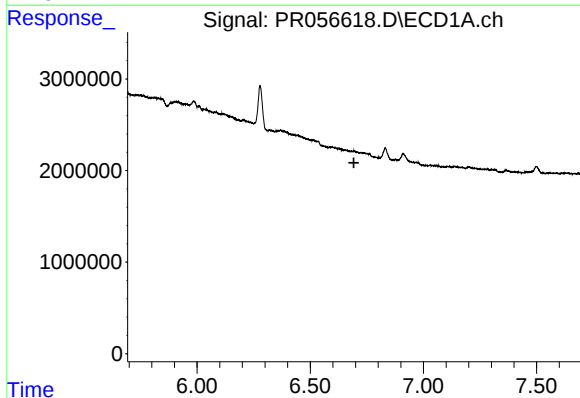
R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 1971540
Conc: 12.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



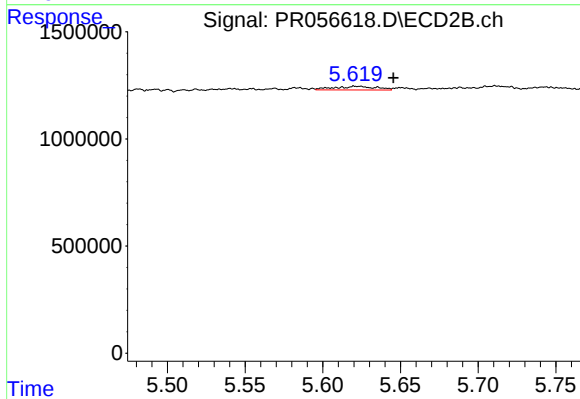
#28 AR-1254-3

R.T.: 5.419 min
Delta R.T.: 0.019 min
Response: 358430
Conc: 2.83 ng/ml



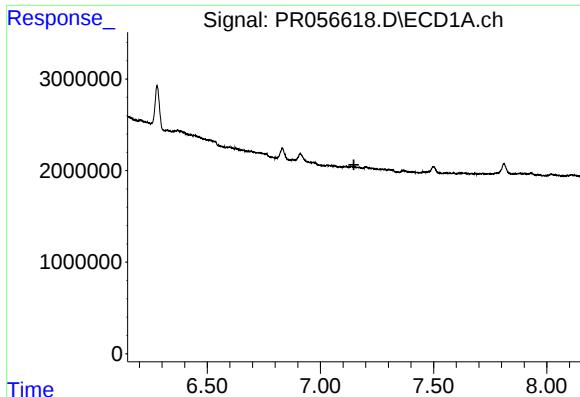
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#29 AR-1254-4

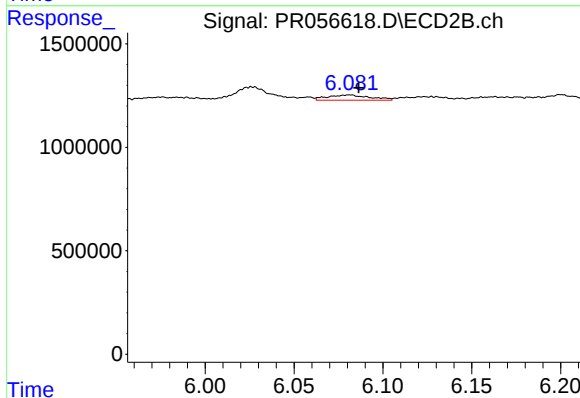
R.T.: 5.621 min
Delta R.T.: -0.024 min
Response: 329382
Conc: 4.14 ng/ml



#30 AR-1254-5

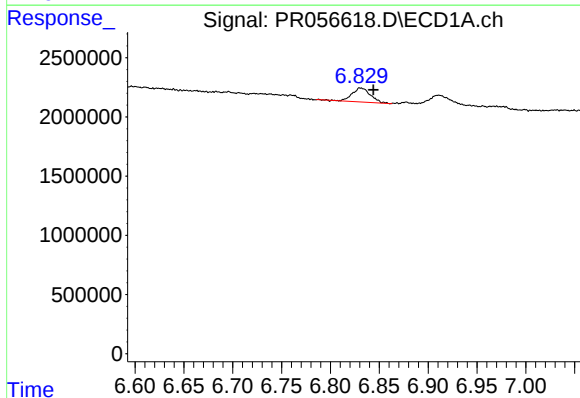
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



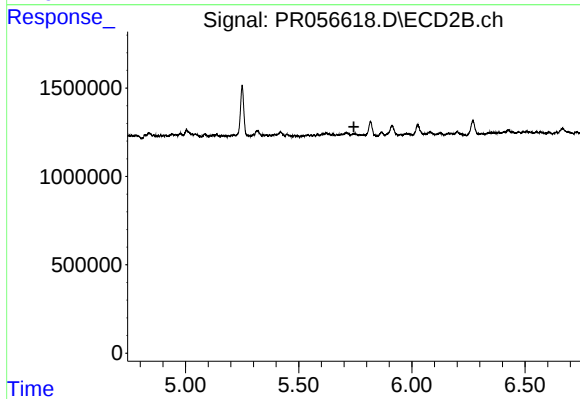
#30 AR-1254-5

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 417169
Conc: 3.77 ng/ml



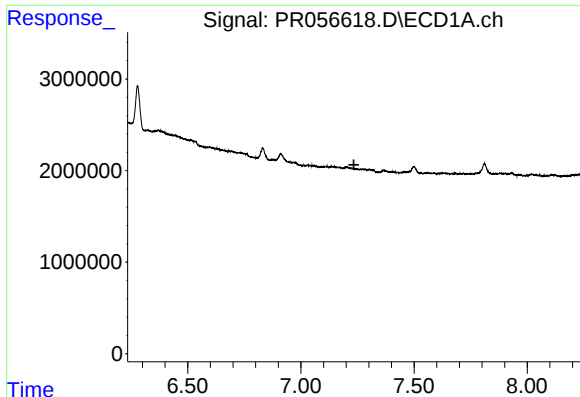
#32 AR-1260-2

R.T.: 6.832 min
Delta R.T.: -0.013 min
Response: 1546028
Conc: 11.63 ng/ml



#32 AR-1260-2

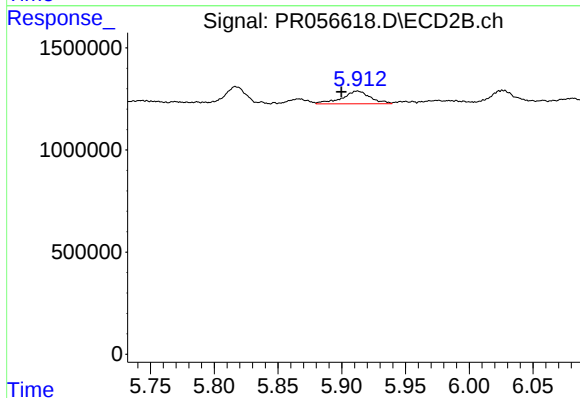
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#33 AR-1260-3

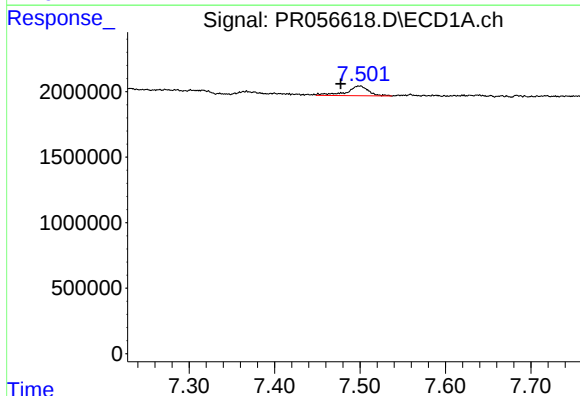
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



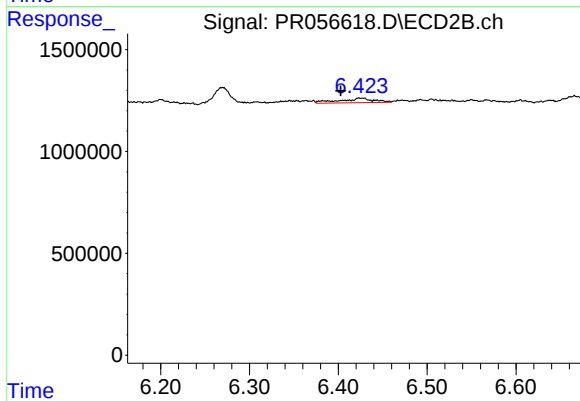
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: 0.012 min
Response: 954661
Conc: 10.09 ng/ml



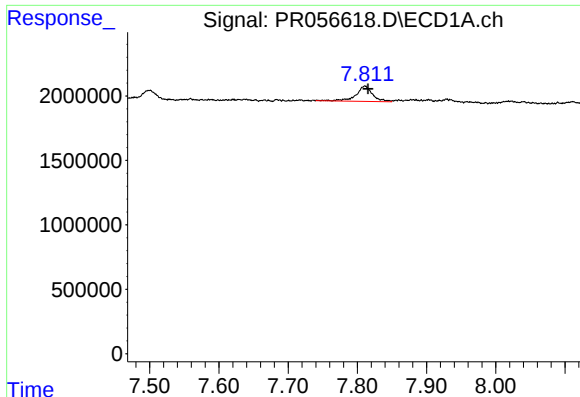
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: 0.022 min
Response: 1323587
Conc: 12.22 ng/ml



#34 AR-1260-4

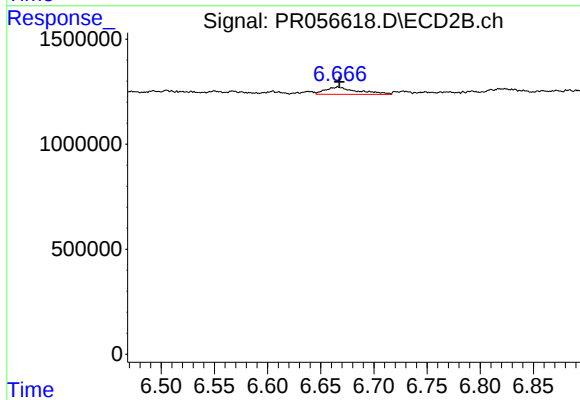
R.T.: 6.423 min
Delta R.T.: 0.021 min
Response: 603112
Conc: 7.52 ng/ml



#35 AR-1260-5

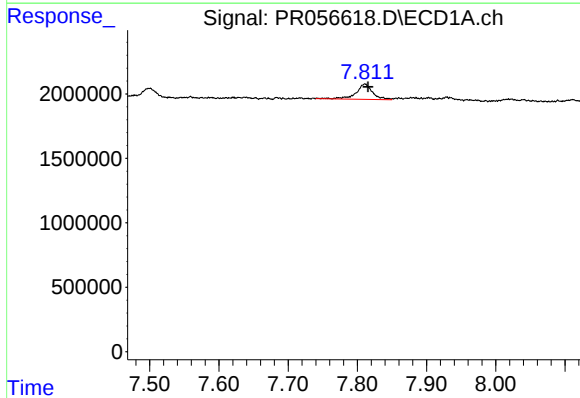
R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 1949698
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



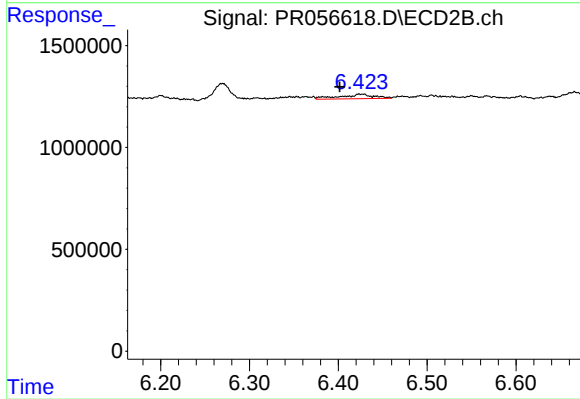
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 714128
Conc: 3.73 ng/ml



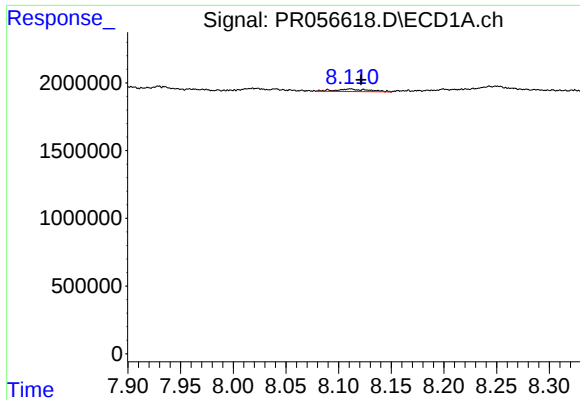
#37 AR-1262-2

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 1949698
Conc: 8.58 ng/ml



#37 AR-1262-2

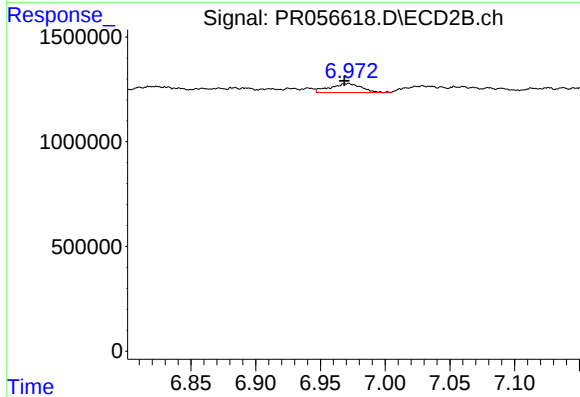
R.T.: 6.423 min
Delta R.T.: 0.022 min
Response: 603112
Conc: 6.09 ng/ml



#38 AR-1262-3

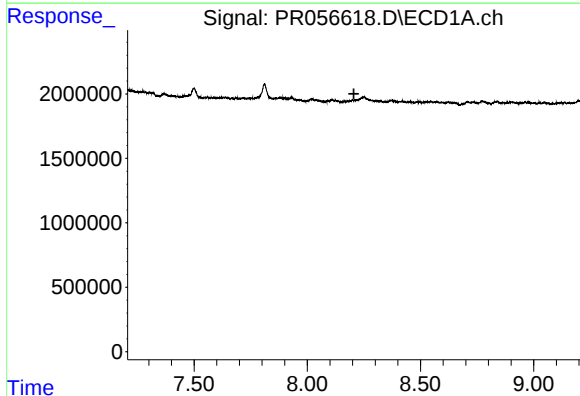
R.T.: 8.111 min
Delta R.T.: -0.011 min
Response: 421907
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



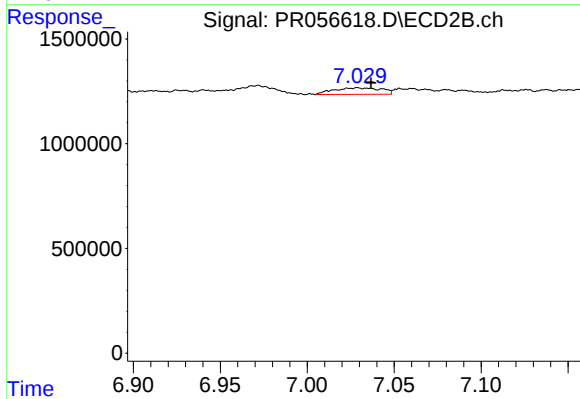
#38 AR-1262-3

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 729627
Conc: 9.19 ng/ml



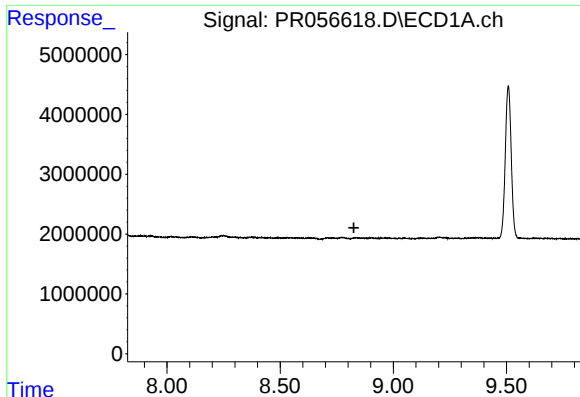
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#39 AR-1262-4

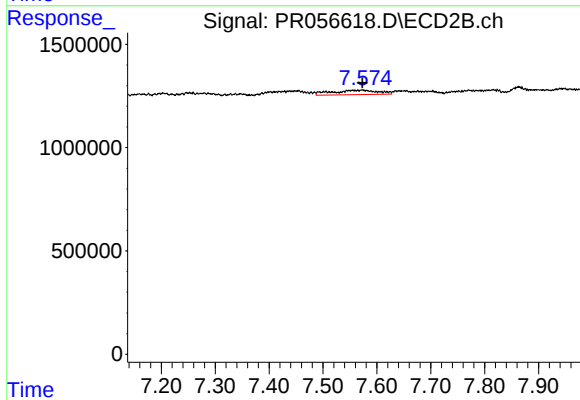
R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 598305
Conc: 3.88 ng/ml



#40 AR-1262-5

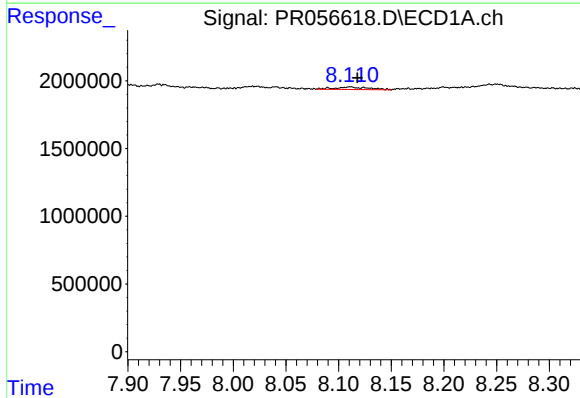
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



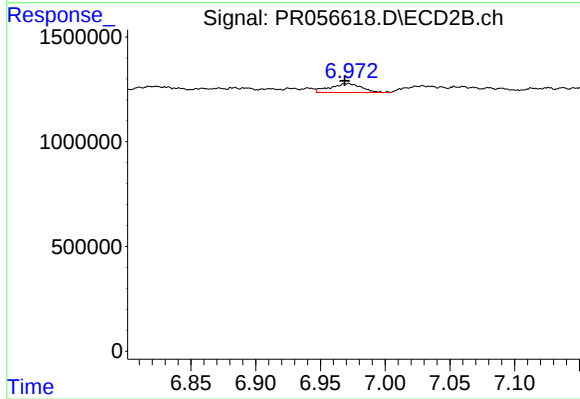
#40 AR-1262-5

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 1308002
Conc: 17.99 ng/ml



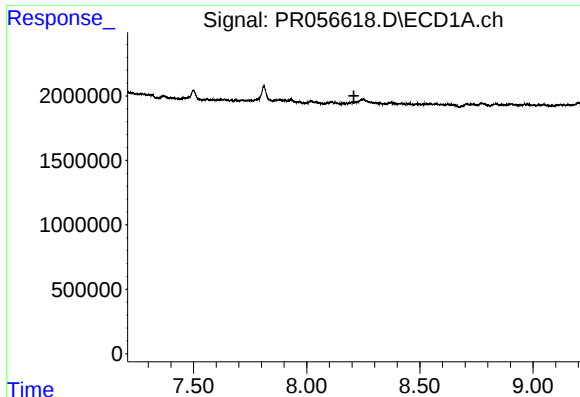
#41 AR-1268-1

R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 421907
Conc: 1.52 ng/ml



#41 AR-1268-1

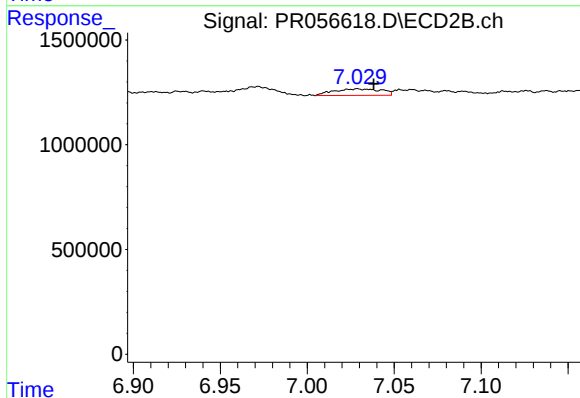
R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 729627
Conc: 3.12 ng/ml



#42 AR-1268-2

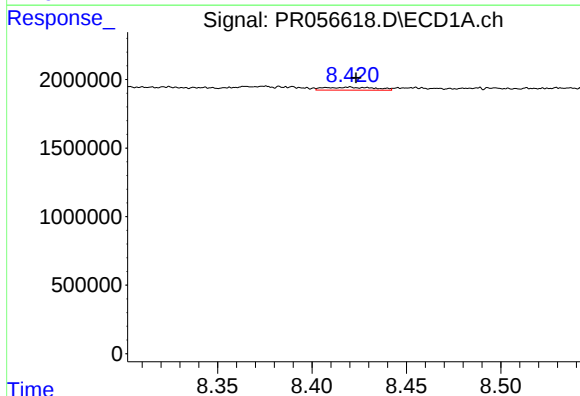
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



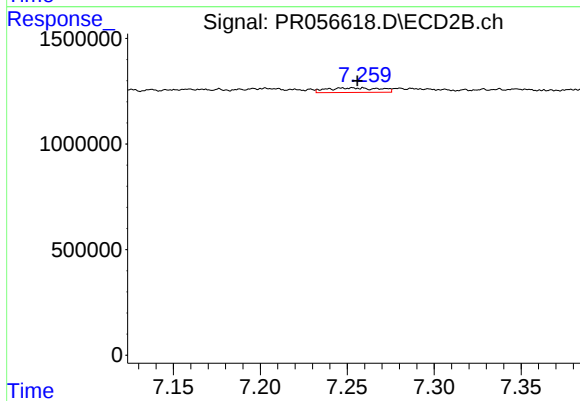
#42 AR-1268-2

R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 598305
Conc: 2.72 ng/ml



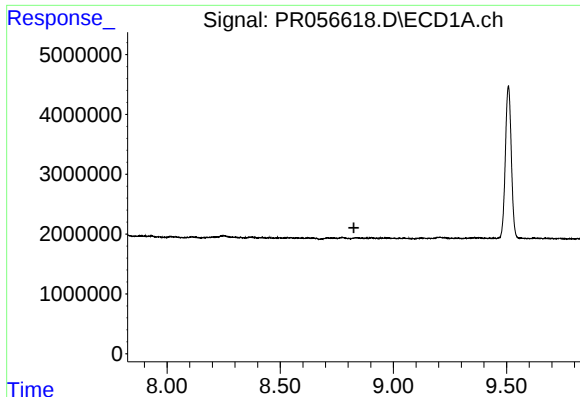
#43 AR-1268-3

R.T.: 8.420 min
Delta R.T.: -0.004 min
Response: 394711
Conc: 1.79 ng/ml



#43 AR-1268-3

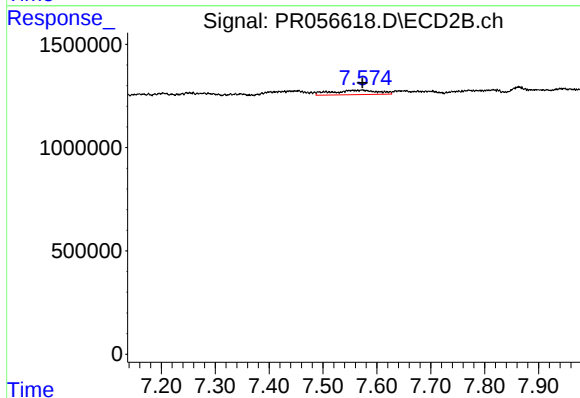
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 462024
Conc: 2.50 ng/ml



#44 AR-1268-4

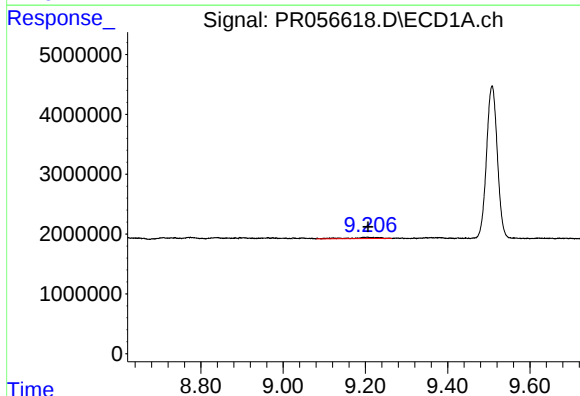
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



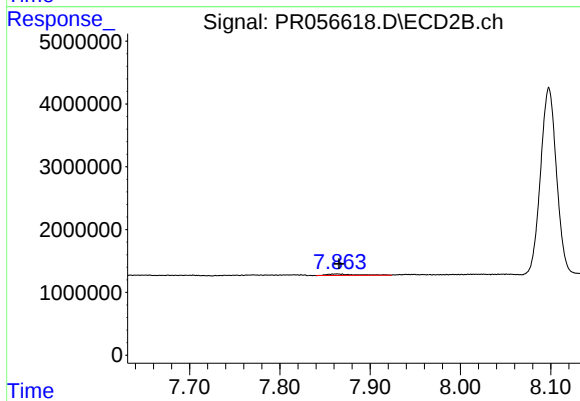
#44 AR-1268-4

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 1308002
Conc: 16.01 ng/ml



#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.002 min
Response: 985265
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 533843
Conc: 0.87 ng/ml