

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
 Data File : PR056596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 01:08
 Operator : AJ\MA
 Sample : N4572-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 03:12:12 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	2.893	92059377	34278606	19.160	19.557
2)	SA Decachlor...	9.505	8.095	18029710	16794145	9.086	10.094
Target Compounds							
3)	L1 AR-1016-1	0.000	4.015	0	1410010	N.D.	26.313 #
4)	L1 AR-1016-2	0.000	4.015	0	1410010	N.D.	17.546 #
6)	L1 AR-1016-4	0.000	4.232	0	3759788	N.D.	118.617 #
7)	L1 AR-1016-5	0.000	4.460	0	1139681	N.D.	27.001 #
8)	L2 AR-1221-1	3.828f	0.000	1429718	0	26.533	N.D. #
9)	L2 AR-1221-2	3.933	3.193	1650762	701802	42.125	46.455
10)	L2 AR-1221-3	4.026	3.278	1069518	272755	8.994	5.856 #
11)	L3 AR-1232-1	4.026	3.278	1069518	272755	11.119	7.230 #
12)	L3 AR-1232-2	4.555	4.015	4502846	1410010	102.334	40.146 #
14)	L3 AR-1232-4	0.000	4.289	0	2318009	N.D.	154.772 #
15)	L3 AR-1232-5	5.111f	4.460	516735	1139681	20.172	65.390 #
16)	L4 AR-1242-1	0.000	4.015	0	1410010	N.D.	31.411 #
17)	L4 AR-1242-2	0.000	4.015	0	1410010	N.D.	21.355 #
19)	L4 AR-1242-4	0.000	4.289	0	2318009	N.D.	71.667 #
20)	L4 AR-1242-5	0.000	4.810f	0	2429844	N.D.	58.067 #
21)	L5 AR-1248-1	0.000	4.015	0	1410010	N.D.	40.428 #
22)	L5 AR-1248-2	5.111f	4.232	516735	3759788	5.389	79.751 #
23)	L5 AR-1248-3	0.000	4.289	0	2318009	N.D.	47.877 #
24)	L5 AR-1248-4	5.771	4.460	1348862	1139681	12.226	19.379 #
25)	L5 AR-1248-5	0.000	4.867	0	2820733	N.D.	46.480 #
26)	L6 AR-1254-1	5.771f	4.810	1348862	2429844	12.716	27.630 #
27)	L6 AR-1254-2	0.000	4.982	0	1220915	N.D.	15.911 #
28)	L6 AR-1254-3	6.373	5.395	12749499	2248742	83.356	17.777 #
30)	L6 AR-1254-5	7.142	6.082	2757841	1425033	23.506	12.891 #
31)	L7 AR-1260-1	6.553	0.000	732536	0	6.592	N.D. #
32)	L7 AR-1260-2	6.835	5.741	1809633	490675	13.610	4.817 #
33)	L7 AR-1260-3	7.229	5.891	4635994	958437	47.251	10.126 #
34)	L7 AR-1260-4	0.000	6.397	0	723031	N.D.	9.010 #
35)	L7 AR-1260-5	7.794f	6.663	15807970	2123878	75.384	11.108 #
36)	L8 AR-1262-1	7.229	6.124	4635994	743444	34.815	6.923 #
37)	L8 AR-1262-2	7.794f	6.397	15807970	723031	69.566	7.303 #
38)	L8 AR-1262-3	8.121	6.968	6643679	1767205	42.484	22.250 #
39)	L8 AR-1262-4	8.201	7.028	4886330	1391692	70.998	9.035 #
41)	L9 AR-1268-1	8.121	6.968	6643679	1767205	23.982	7.568 #
42)	L9 AR-1268-2	8.201	7.028	4886330	1391692	18.786	6.330 #
43)	L9 AR-1268-3	0.000	7.249	0	1228560	N.D.	6.642 #
45)	L9 AR-1268-5	9.210	7.860	1150630	764921	1.609	1.254

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Quant Time: Sep 13 03:12:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
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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

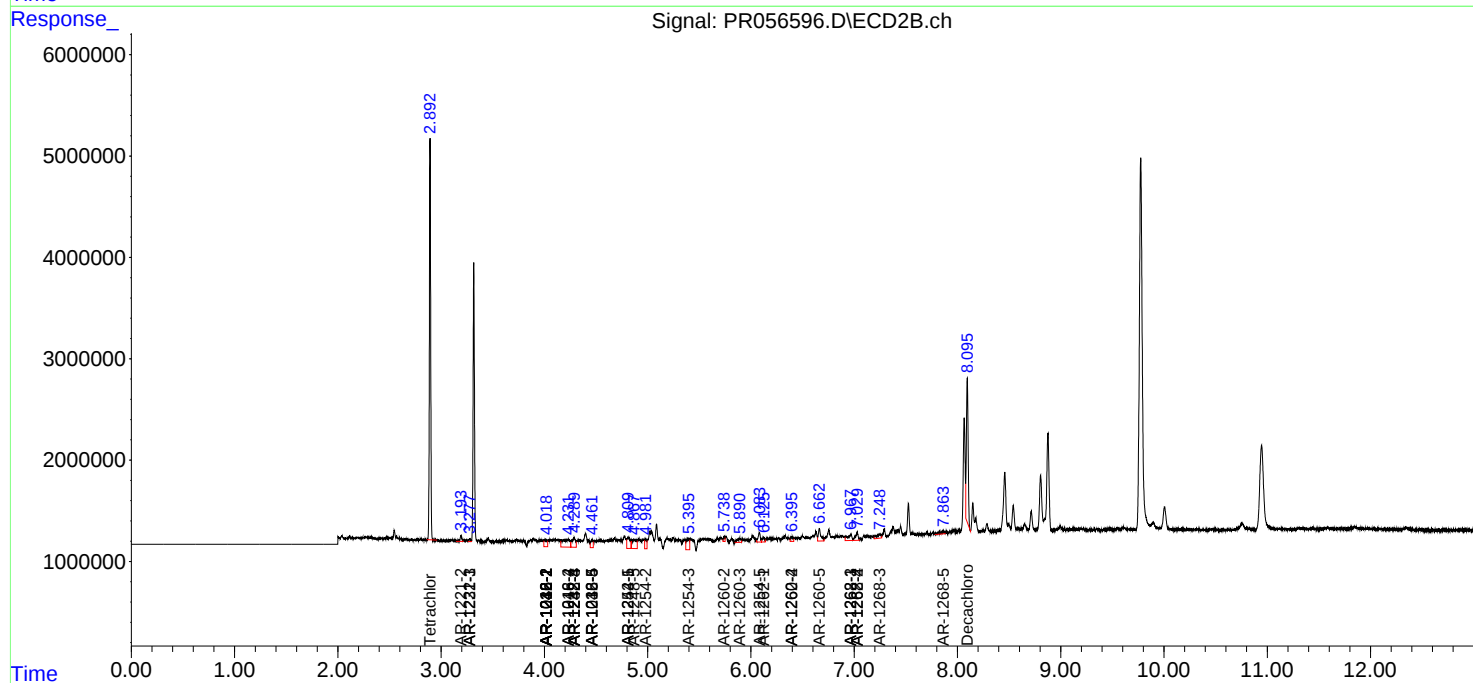
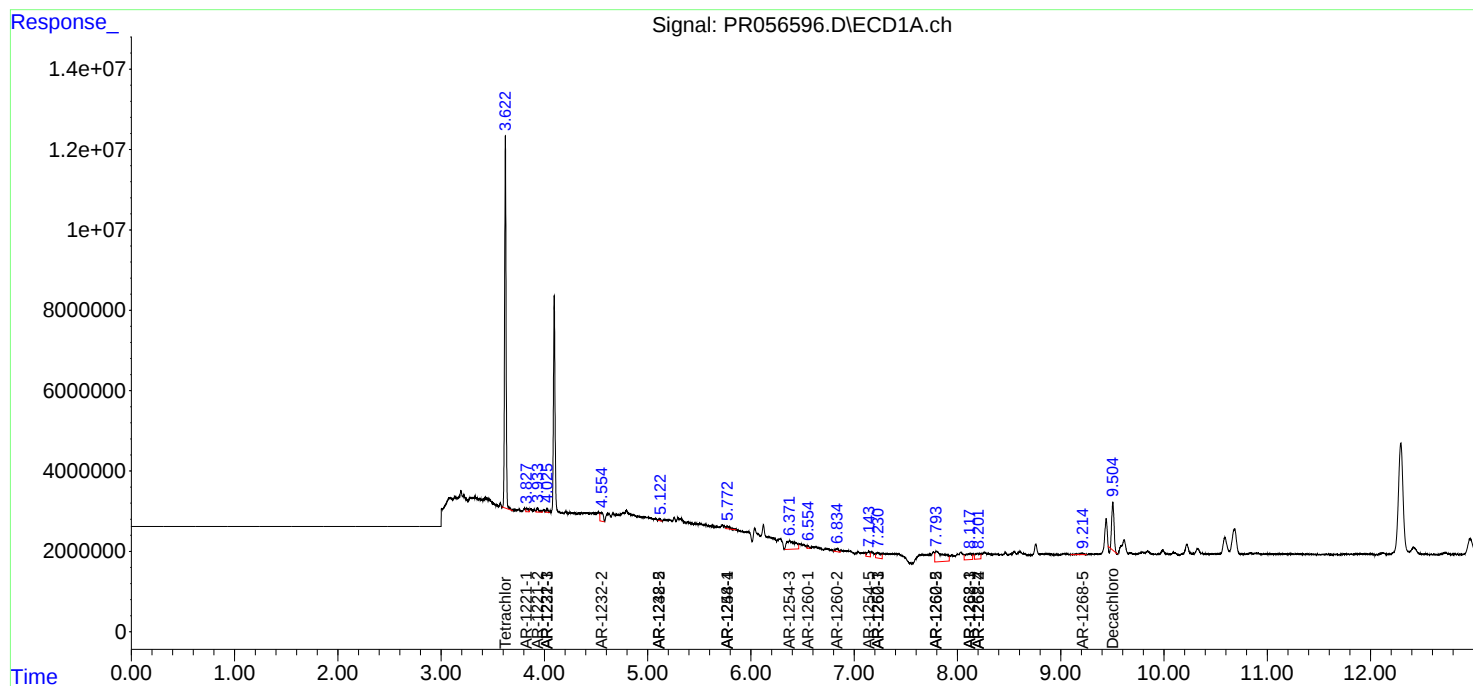
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

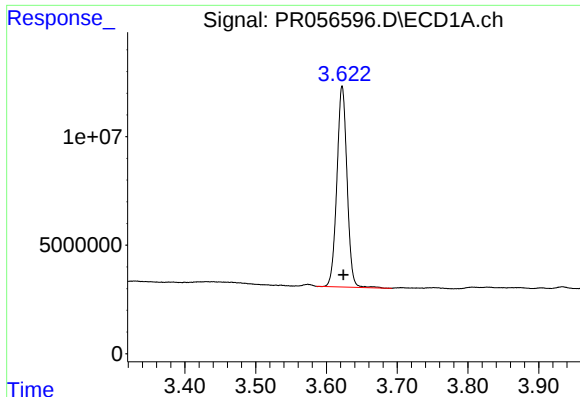
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 01:08
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Instrument :
ECD_R
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Quant Time: Sep 13 03:12:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

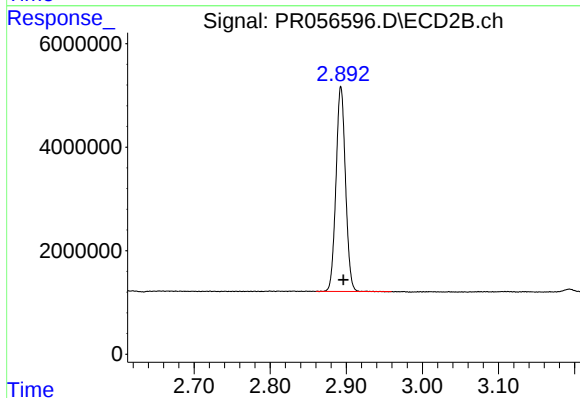




#1 Tetrachloro-m-xylene

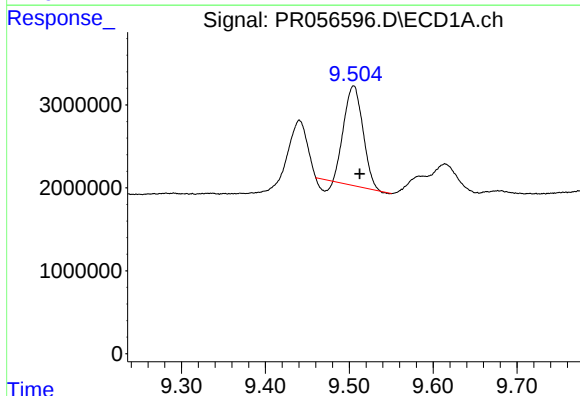
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 92059377
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



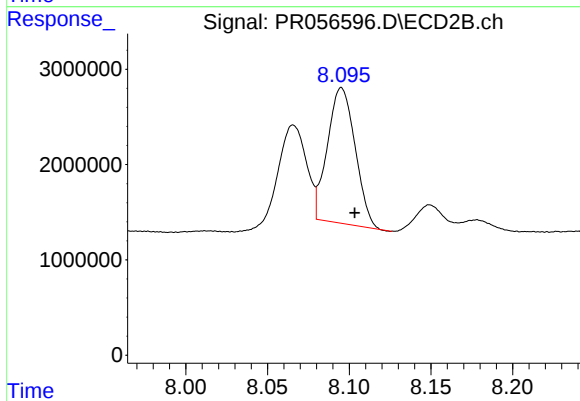
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 34278606
Conc: 19.56 ng/ml



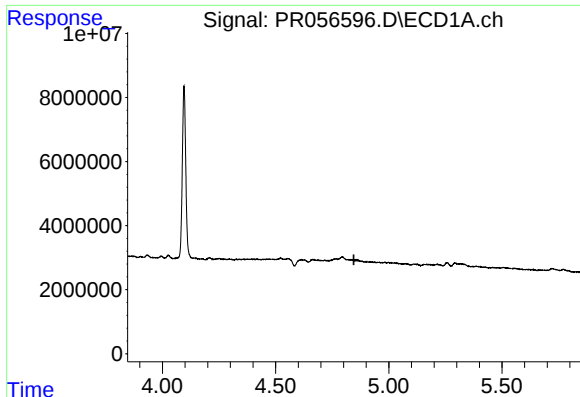
#2 Decachlorobiphenyl

R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 18029710
Conc: 9.09 ng/ml



#2 Decachlorobiphenyl

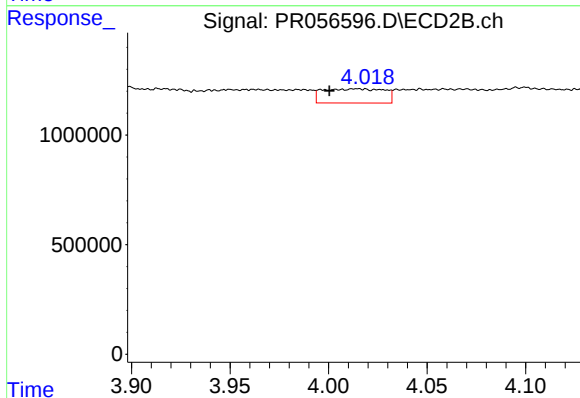
R.T.: 8.095 min
Delta R.T.: -0.008 min
Response: 16794145
Conc: 10.09 ng/ml



#3 AR-1016-1

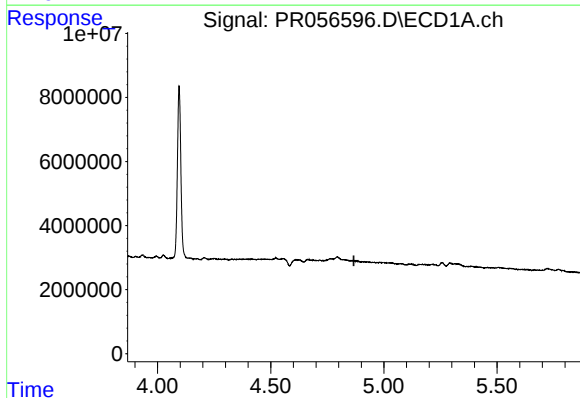
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



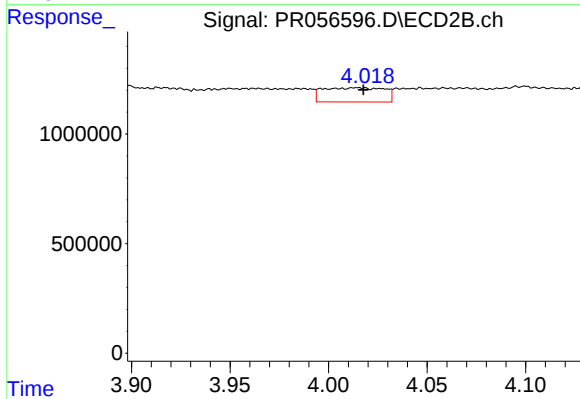
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.014 min
Response: 1410010
Conc: 26.31 ng/ml



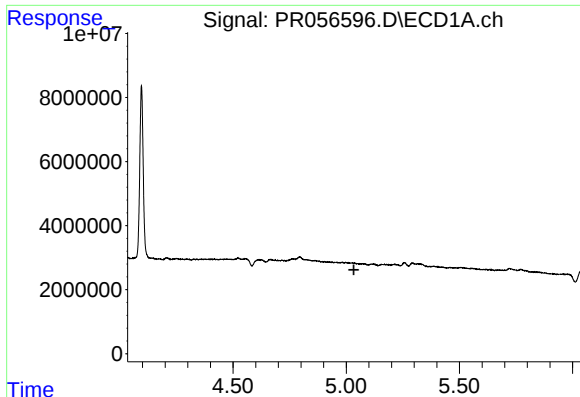
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

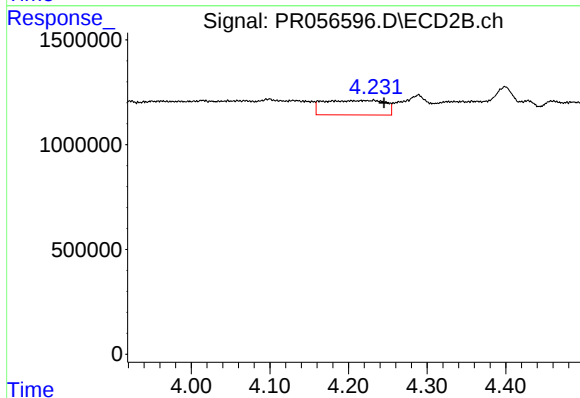
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 1410010
Conc: 17.55 ng/ml



#6 AR-1016-4

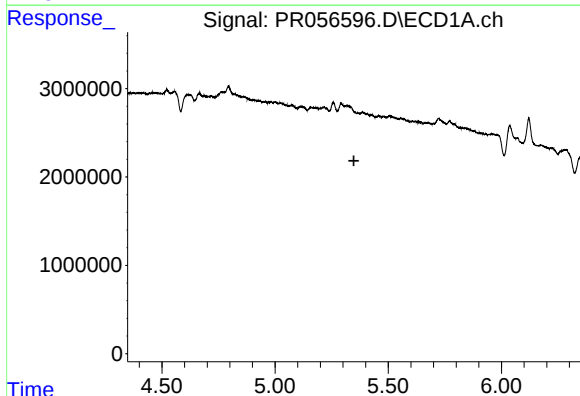
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



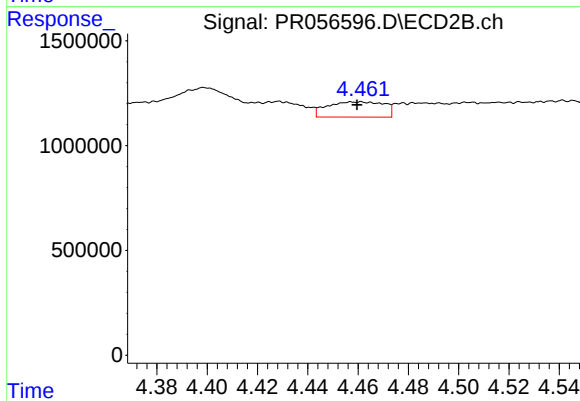
#6 AR-1016-4

R.T.: 4.232 min
Delta R.T.: -0.013 min
Response: 3759788
Conc: 118.62 ng/ml



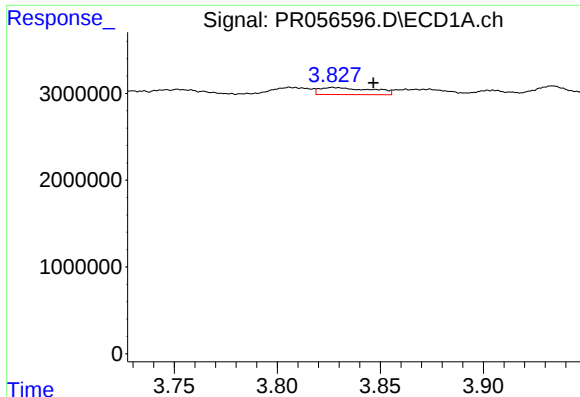
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.



#7 AR-1016-5

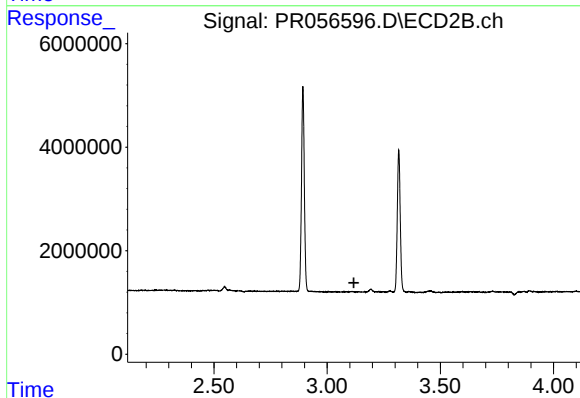
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 1139681
Conc: 27.00 ng/ml



#8 AR-1221-1

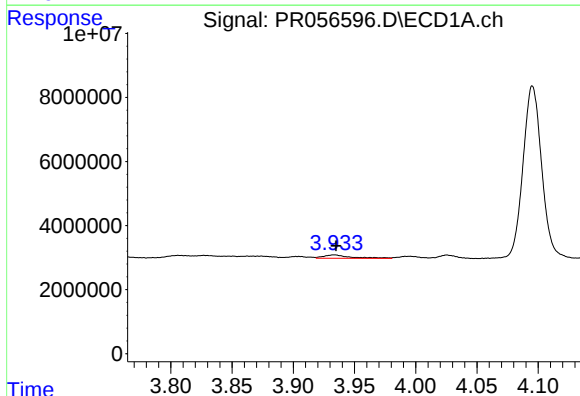
R.T.: 3.828 min
Delta R.T.: -0.019 min
Response: 1429718
Conc: 26.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



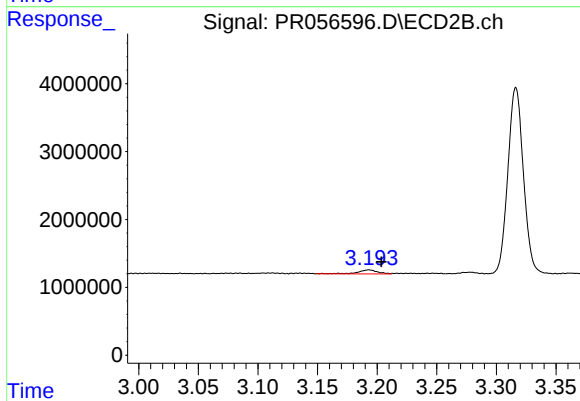
#8 AR-1221-1

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



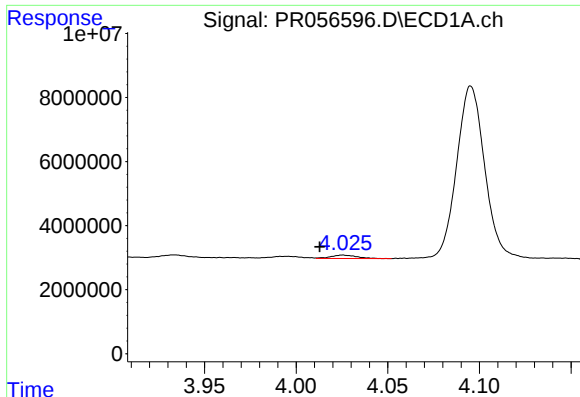
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 1650762
Conc: 42.13 ng/ml



#9 AR-1221-2

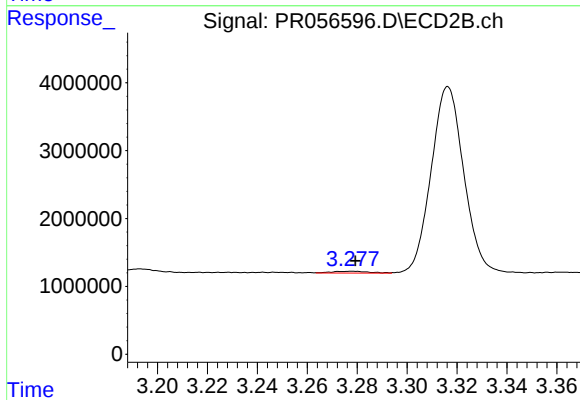
R.T.: 3.193 min
Delta R.T.: -0.010 min
Response: 701802
Conc: 46.46 ng/ml



#10 AR-1221-3

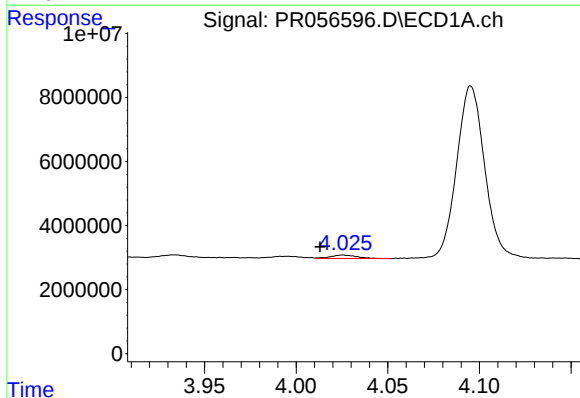
R.T.: 4.026 min
Delta R.T.: 0.013 min
Response: 1069518
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



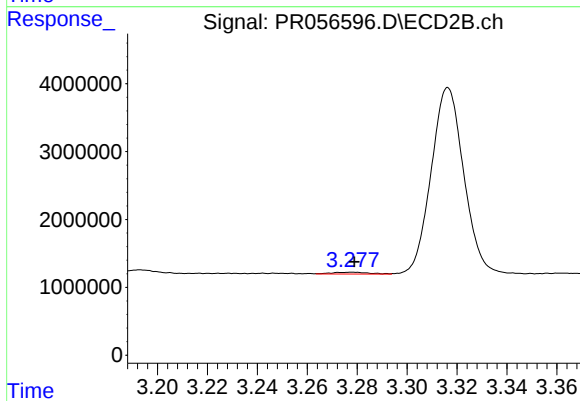
#10 AR-1221-3

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 272755
Conc: 5.86 ng/ml



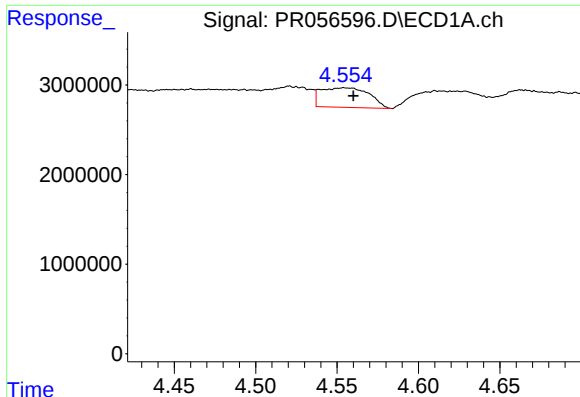
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: 0.013 min
Response: 1069518
Conc: 11.12 ng/ml



#11 AR-1232-1

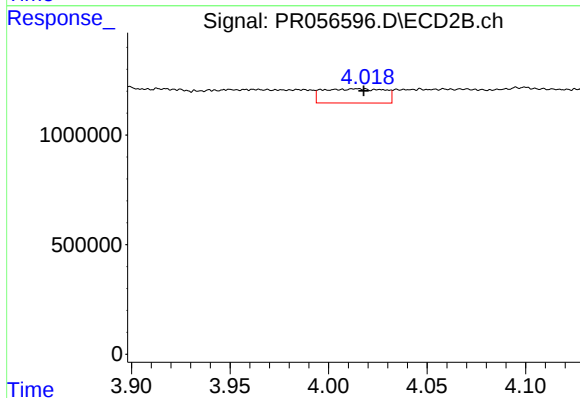
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 272755
Conc: 7.23 ng/ml



#12 AR-1232-2

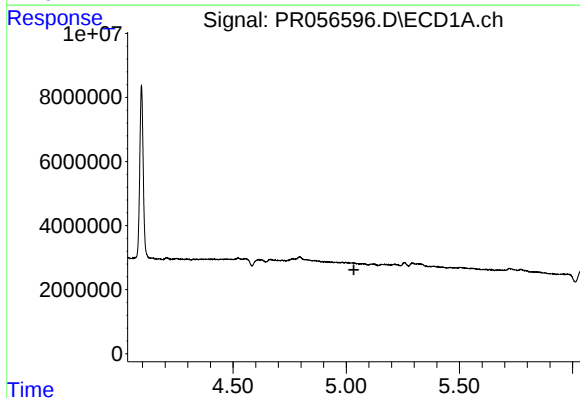
R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 4502846
Conc: 102.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



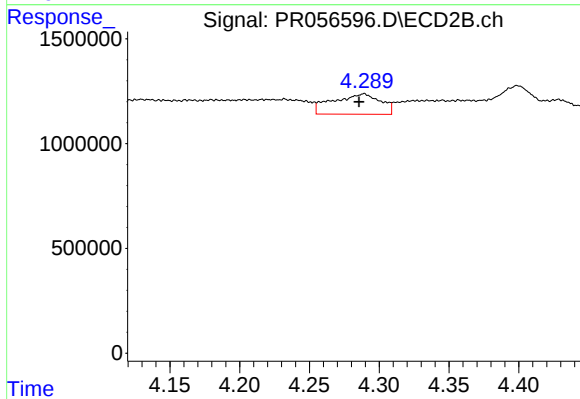
#12 AR-1232-2

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 1410010
Conc: 40.15 ng/ml



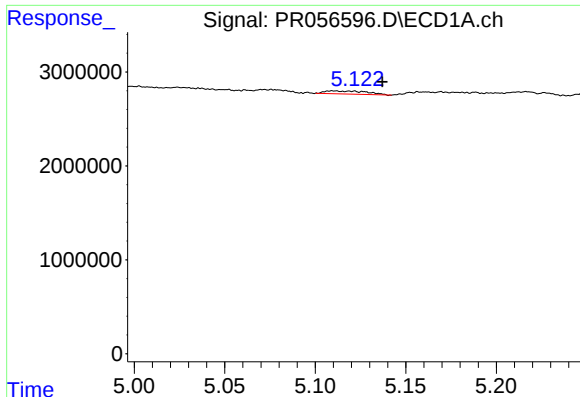
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#14 AR-1232-4

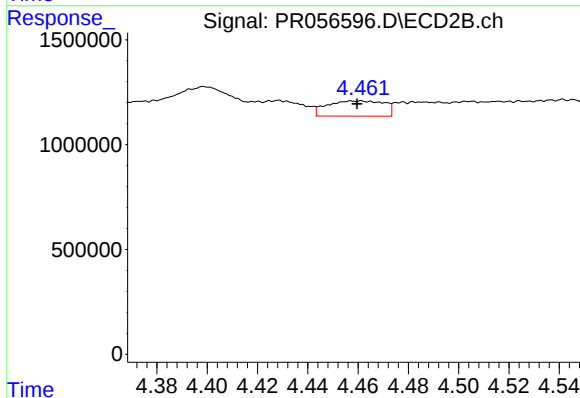
R.T.: 4.289 min
Delta R.T.: 0.003 min
Response: 2318009
Conc: 154.77 ng/ml



#15 AR-1232-5

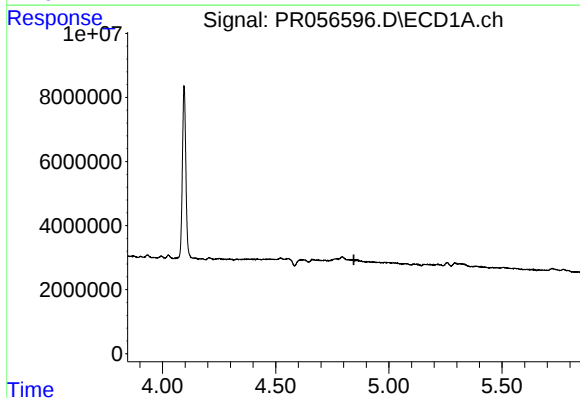
R.T.: 5.111 min
Delta R.T.: -0.026 min
Response: 516735
Conc: 20.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



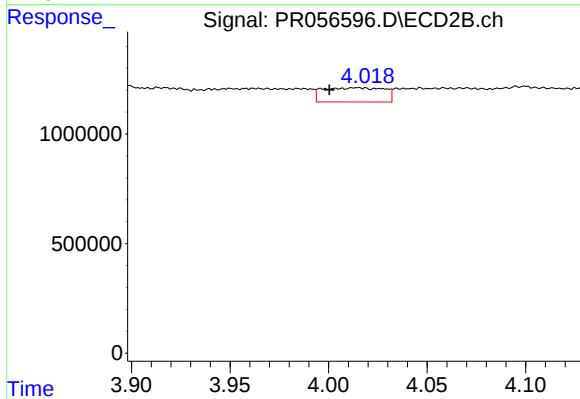
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 1139681
Conc: 65.39 ng/ml



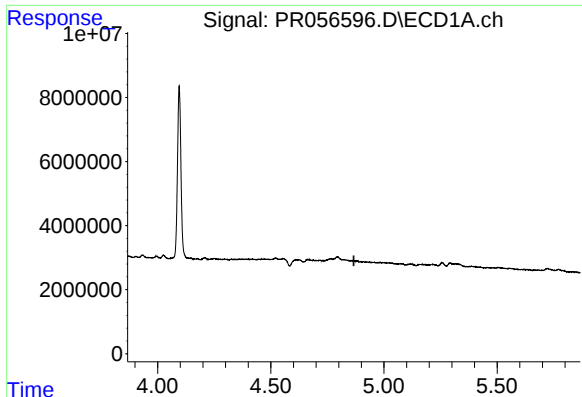
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#16 AR-1242-1

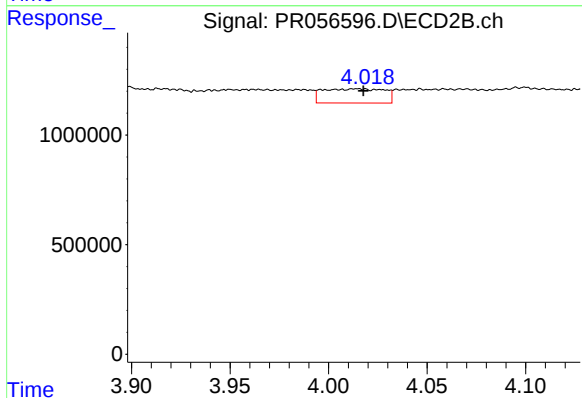
R.T.: 4.015 min
Delta R.T.: 0.014 min
Response: 1410010
Conc: 31.41 ng/ml



#17 AR-1242-2

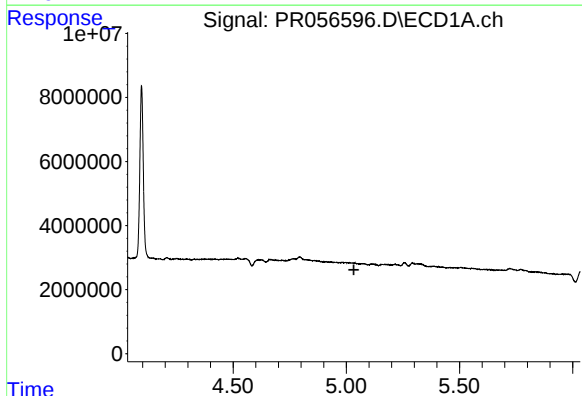
R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



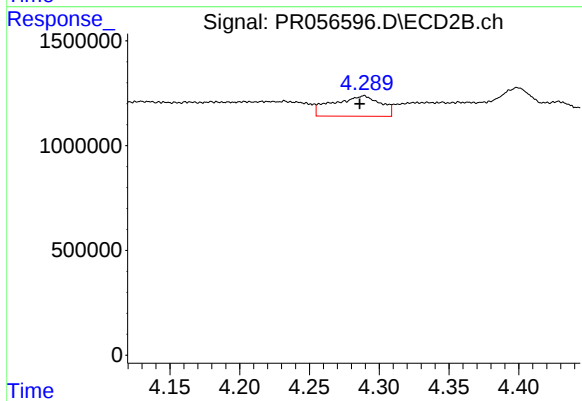
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 1410010
Conc: 21.36 ng/ml



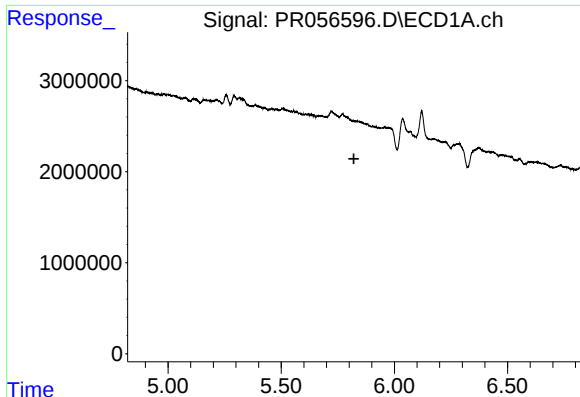
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.



#19 AR-1242-4

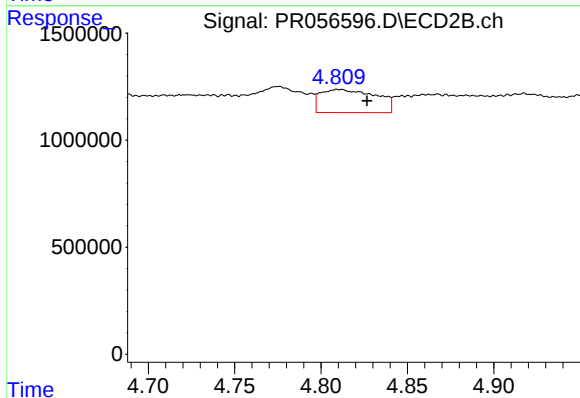
R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 2318009
Conc: 71.67 ng/ml



#20 AR-1242-5

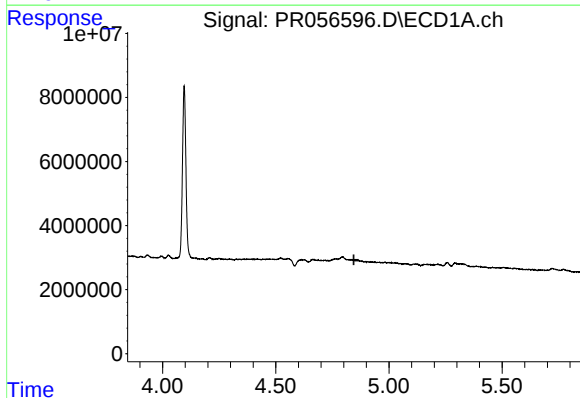
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



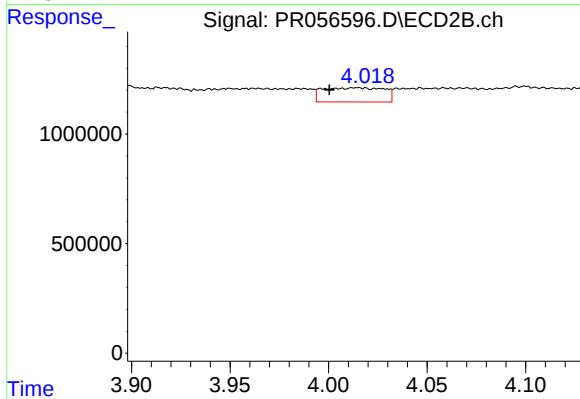
#20 AR-1242-5

R.T.: 4.810 min
Delta R.T.: -0.016 min
Response: 2429844
Conc: 58.07 ng/ml



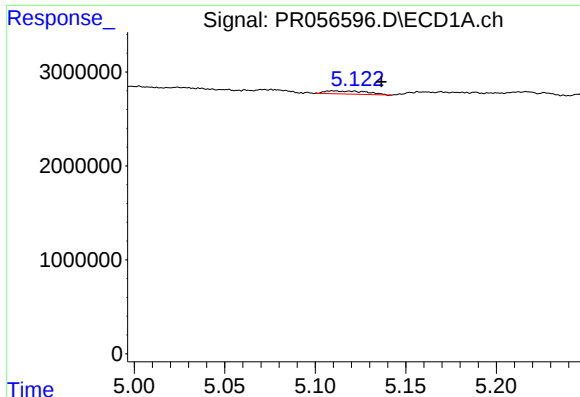
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#21 AR-1248-1

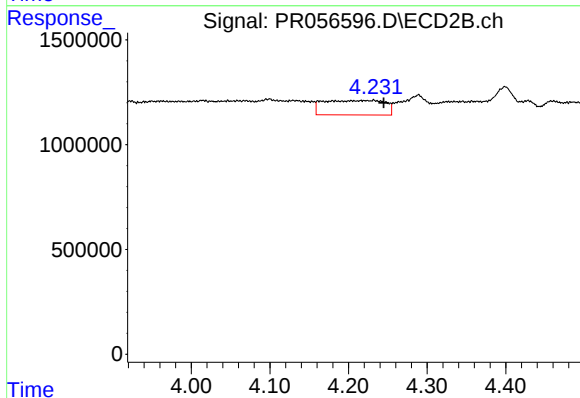
R.T.: 4.015 min
Delta R.T.: 0.014 min
Response: 1410010
Conc: 40.43 ng/ml



#22 AR-1248-2

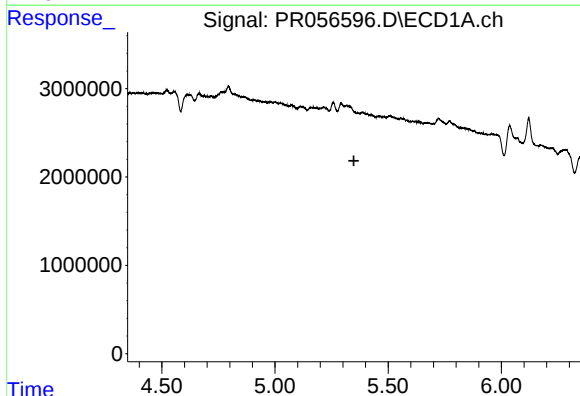
R.T.: 5.111 min
Delta R.T.: -0.026 min
Response: 516735
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



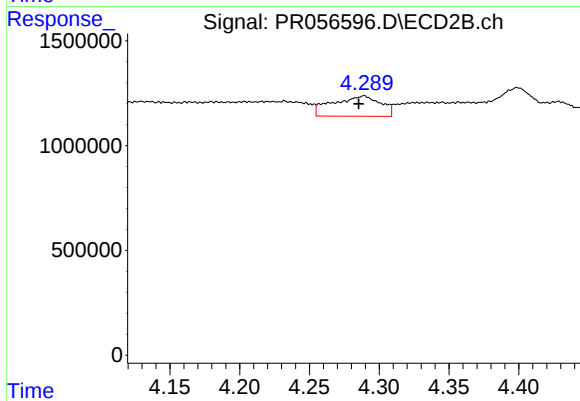
#22 AR-1248-2

R.T.: 4.232 min
Delta R.T.: -0.013 min
Response: 3759788
Conc: 79.75 ng/ml



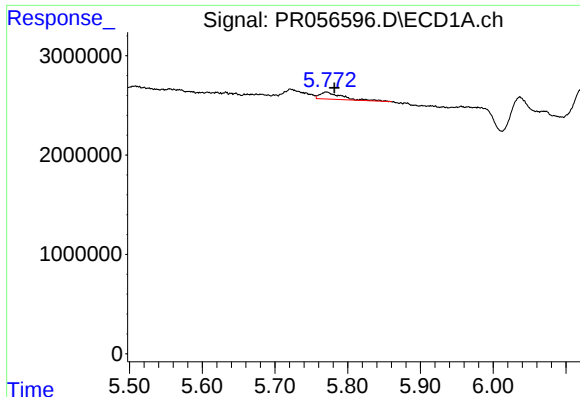
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#23 AR-1248-3

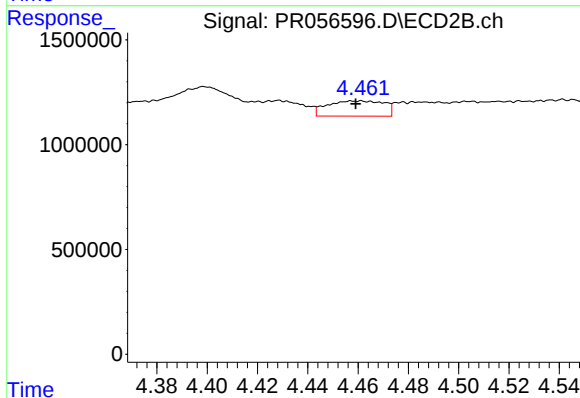
R.T.: 4.289 min
Delta R.T.: 0.003 min
Response: 2318009
Conc: 47.88 ng/ml



#24 AR-1248-4

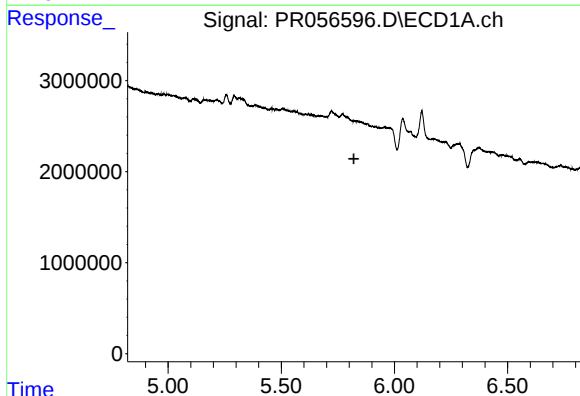
R.T.: 5.771 min
Delta R.T.: -0.011 min
Response: 1348862
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



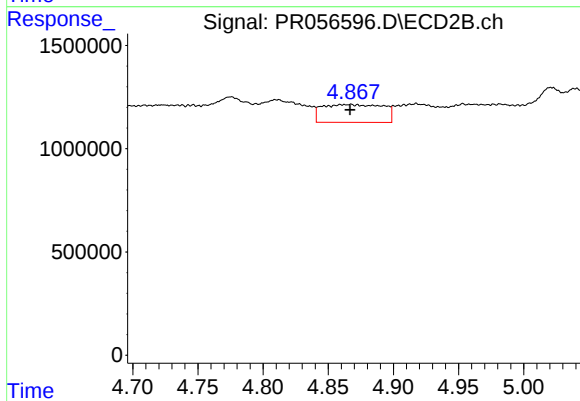
#24 AR-1248-4

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 1139681
Conc: 19.38 ng/ml



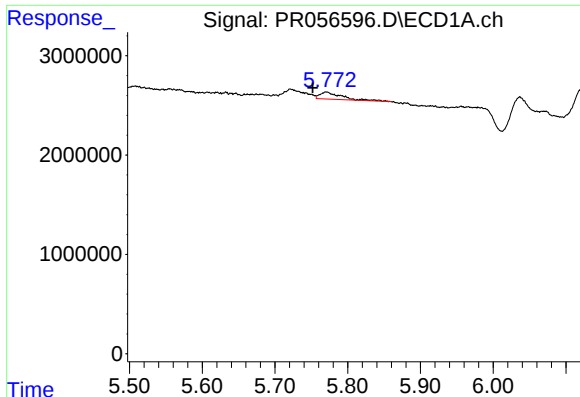
#25 AR-1248-5

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



#25 AR-1248-5

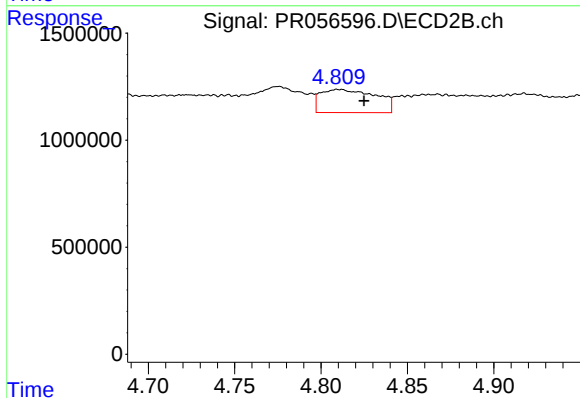
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 2820733
Conc: 46.48 ng/ml



#26 AR-1254-1

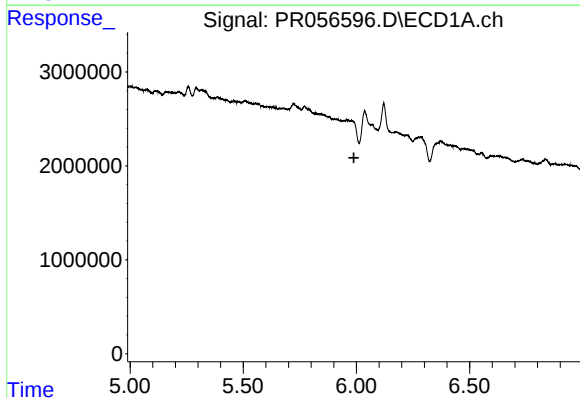
R.T.: 5.771 min
Delta R.T.: 0.019 min
Response: 1348862
Conc: 12.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



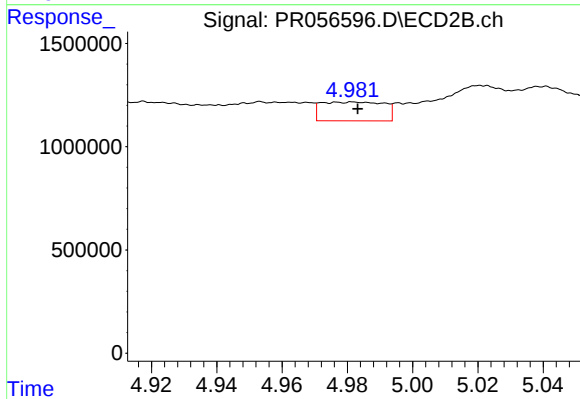
#26 AR-1254-1

R.T.: 4.810 min
Delta R.T.: -0.014 min
Response: 2429844
Conc: 27.63 ng/ml



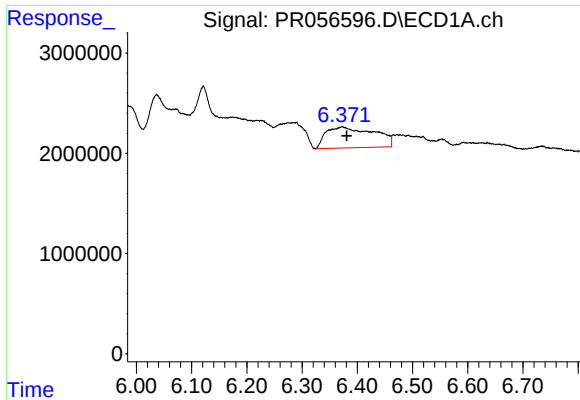
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#27 AR-1254-2

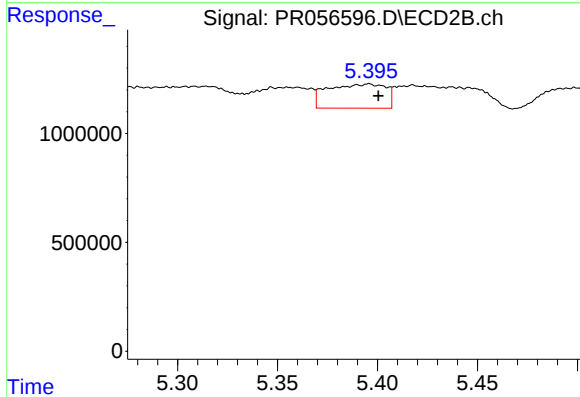
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 1220915
Conc: 15.91 ng/ml



#28 AR-1254-3

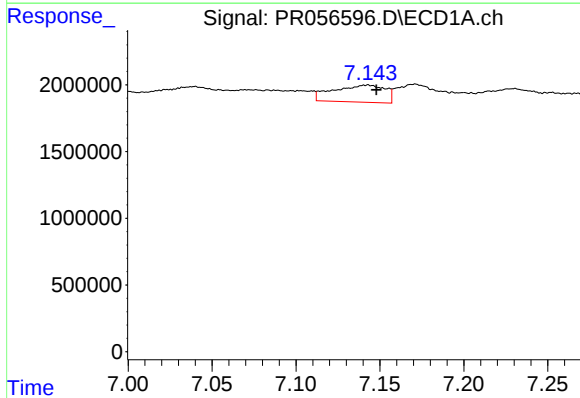
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 12749499
Conc: 83.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



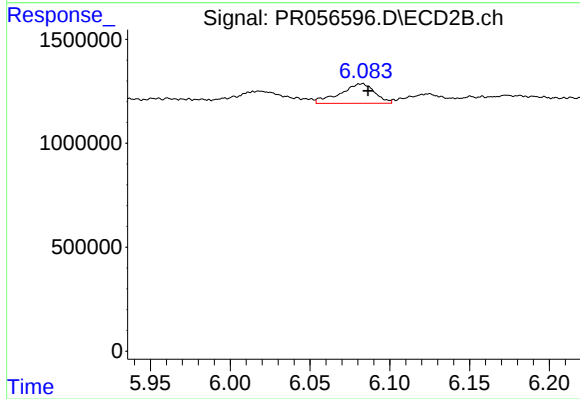
#28 AR-1254-3

R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 2248742
Conc: 17.78 ng/ml



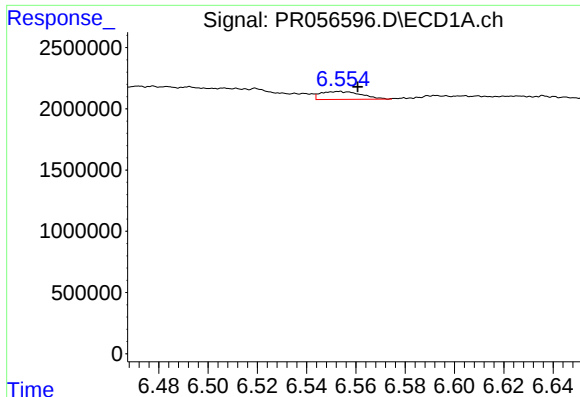
#30 AR-1254-5

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 2757841
Conc: 23.51 ng/ml



#30 AR-1254-5

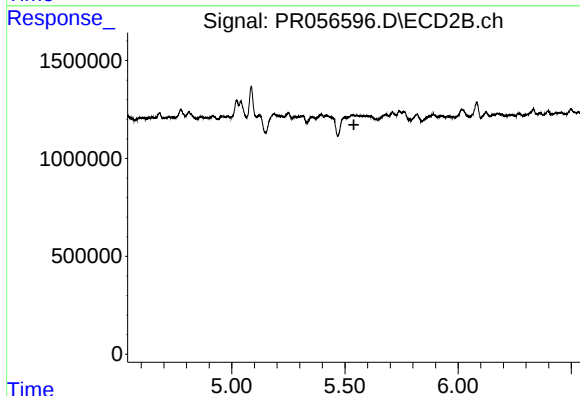
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 1425033
Conc: 12.89 ng/ml



#31 AR-1260-1

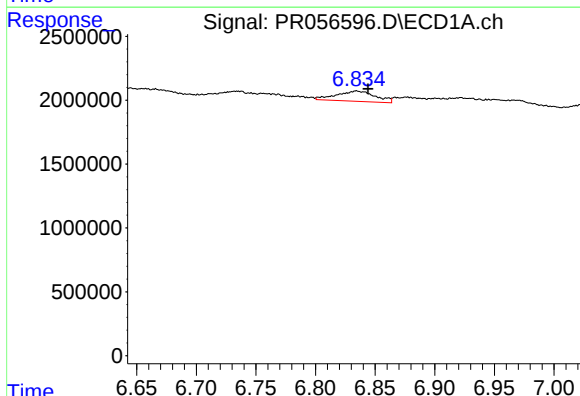
R.T.: 6.553 min
Delta R.T.: -0.008 min
Response: 732536
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



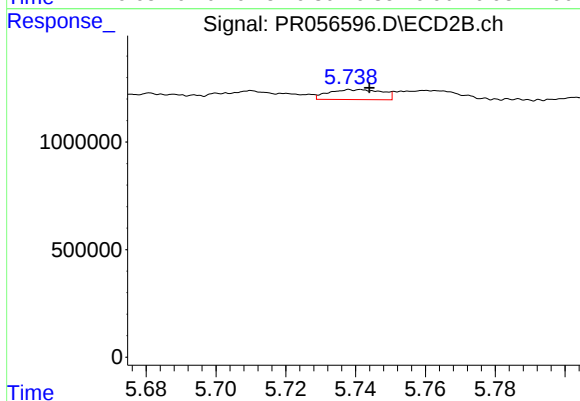
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



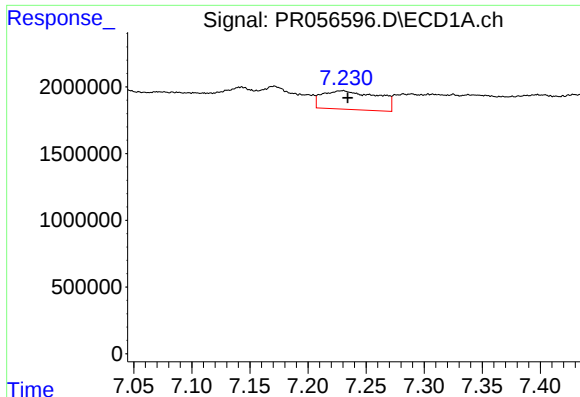
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.009 min
Response: 1809633
Conc: 13.61 ng/ml



#32 AR-1260-2

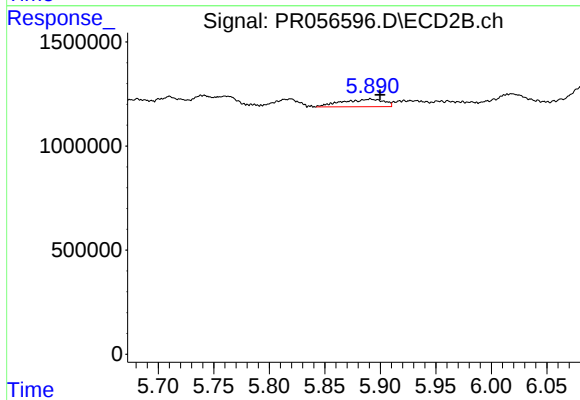
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 490675
Conc: 4.82 ng/ml



#33 AR-1260-3

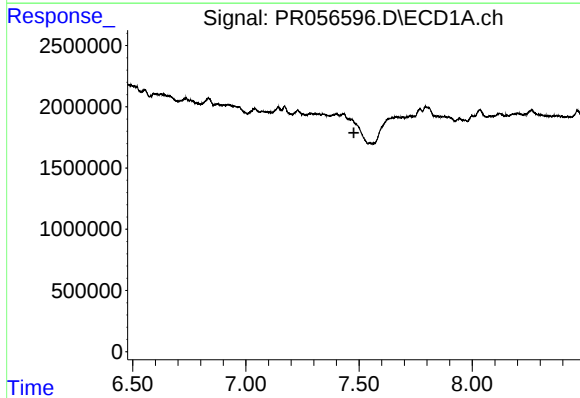
R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 4635994
Conc: 47.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



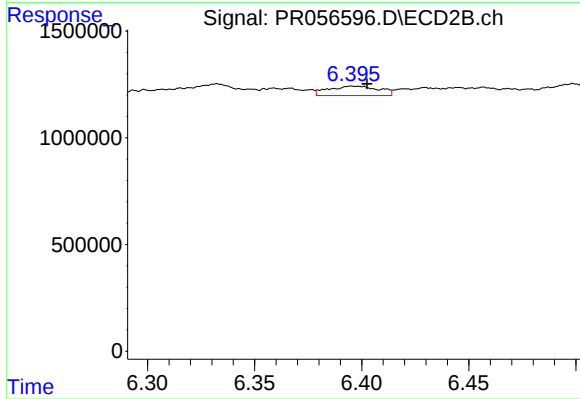
#33 AR-1260-3

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 958437
Conc: 10.13 ng/ml



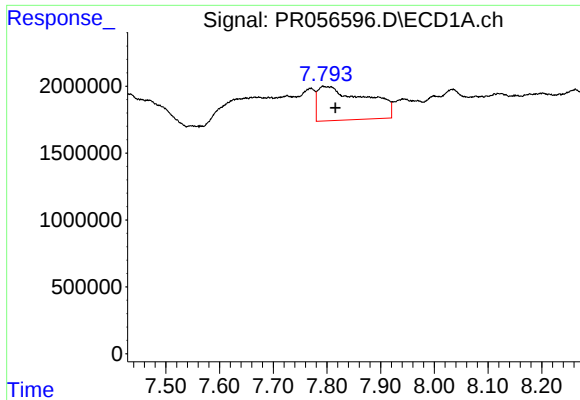
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#34 AR-1260-4

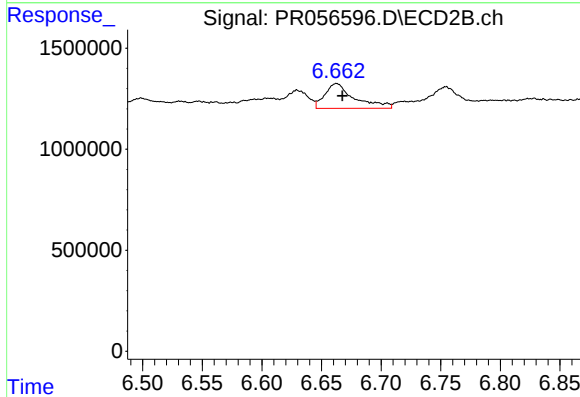
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 723031
Conc: 9.01 ng/ml



#35 AR-1260-5

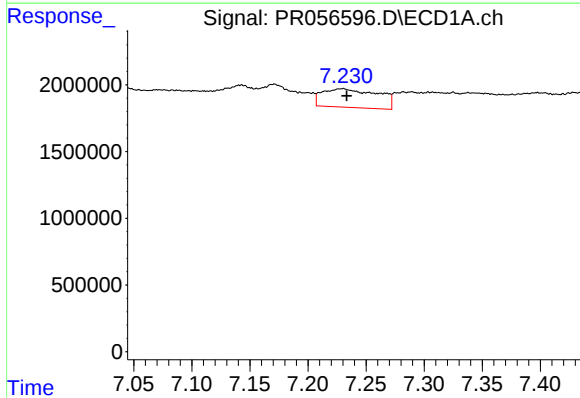
R.T.: 7.794 min
Delta R.T.: -0.022 min
Response: 15807970
Conc: 75.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



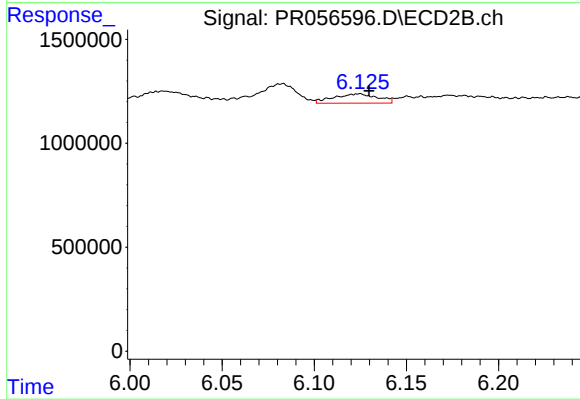
#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 2123878
Conc: 11.11 ng/ml



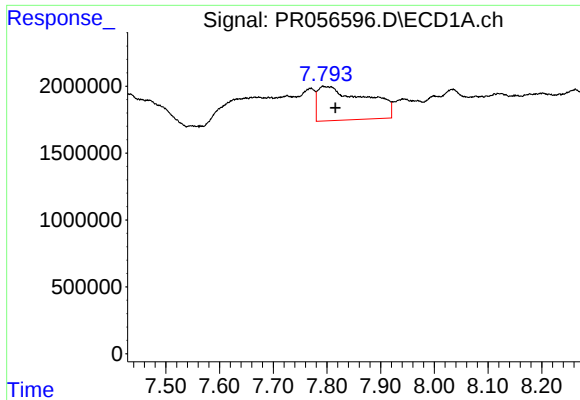
#36 AR-1262-1

R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 4635994
Conc: 34.82 ng/ml



#36 AR-1262-1

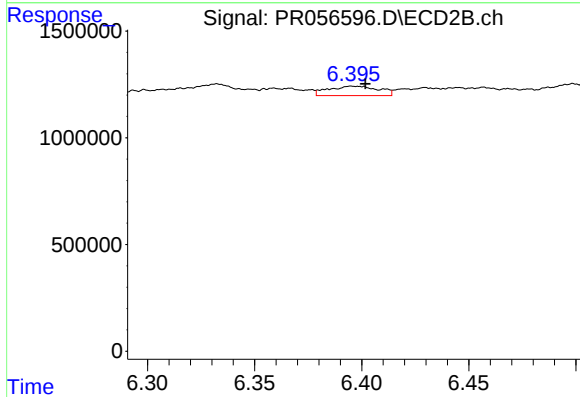
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 743444
Conc: 6.92 ng/ml



#37 AR-1262-2

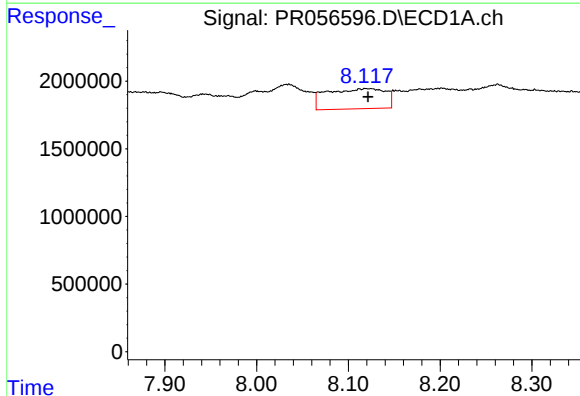
R.T.: 7.794 min
Delta R.T.: -0.022 min
Response: 15807970
Conc: 69.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



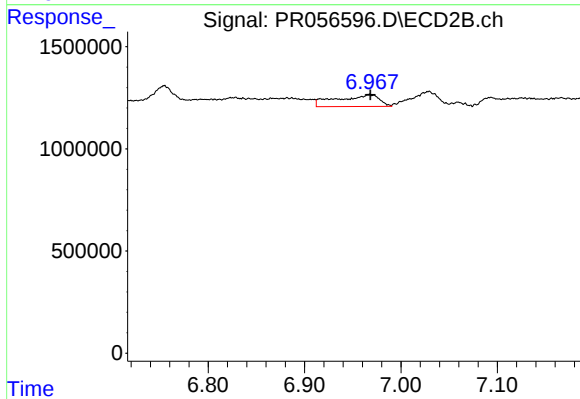
#37 AR-1262-2

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 723031
Conc: 7.30 ng/ml



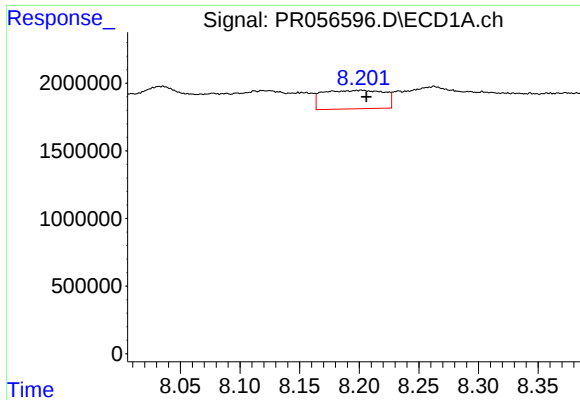
#38 AR-1262-3

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 6643679
Conc: 42.48 ng/ml



#38 AR-1262-3

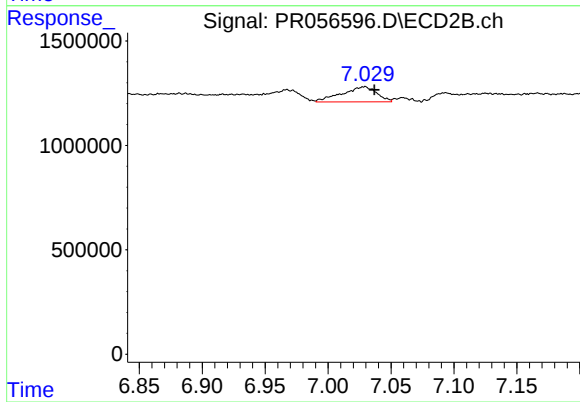
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 1767205
Conc: 22.25 ng/ml



#39 AR-1262-4

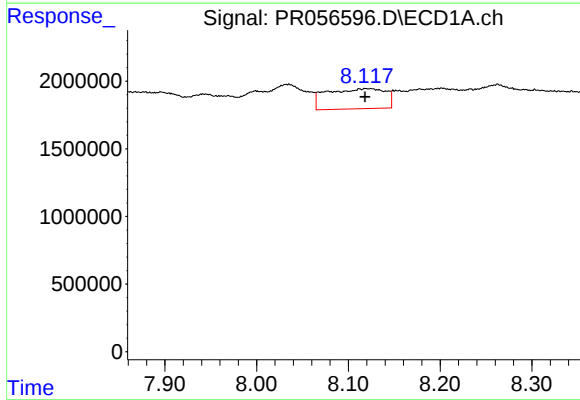
R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 4886330
Conc: 71.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



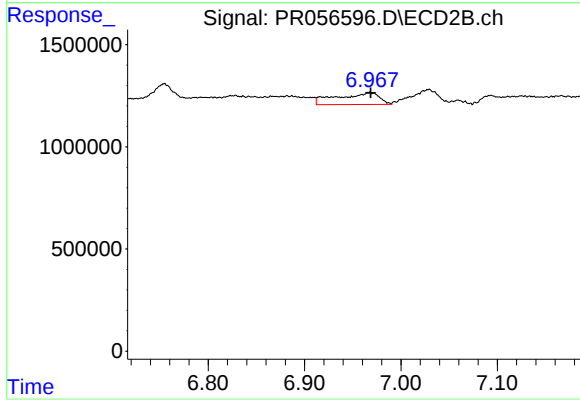
#39 AR-1262-4

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 1391692
Conc: 9.03 ng/ml



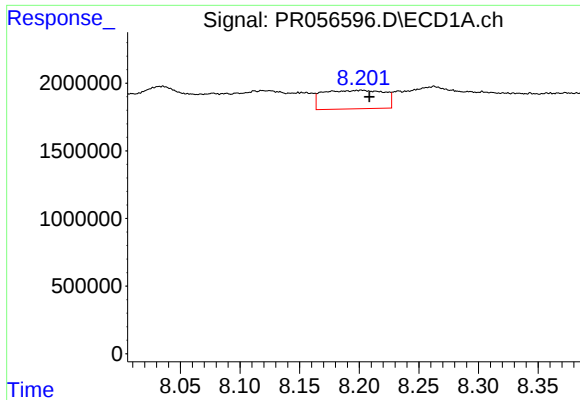
#41 AR-1268-1

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 6643679
Conc: 23.98 ng/ml



#41 AR-1268-1

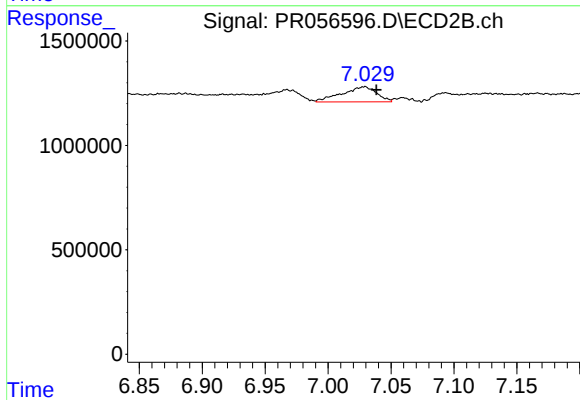
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 1767205
Conc: 7.57 ng/ml



#42 AR-1268-2

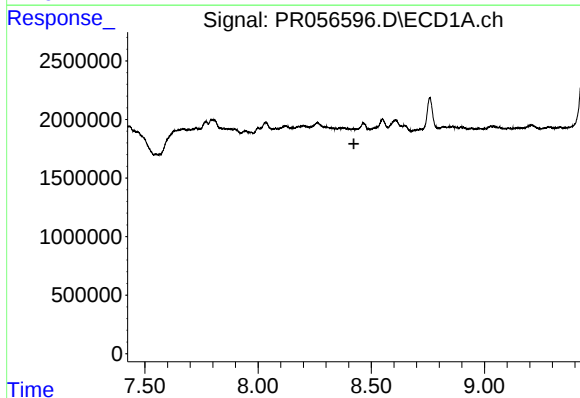
R.T.: 8.201 min
Delta R.T.: -0.007 min
Response: 4886330
Conc: 18.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



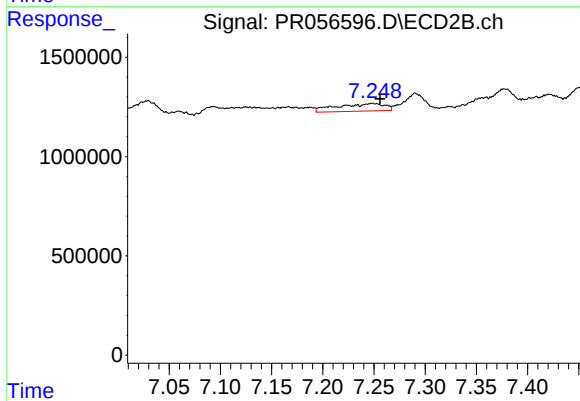
#42 AR-1268-2

R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 1391692
Conc: 6.33 ng/ml



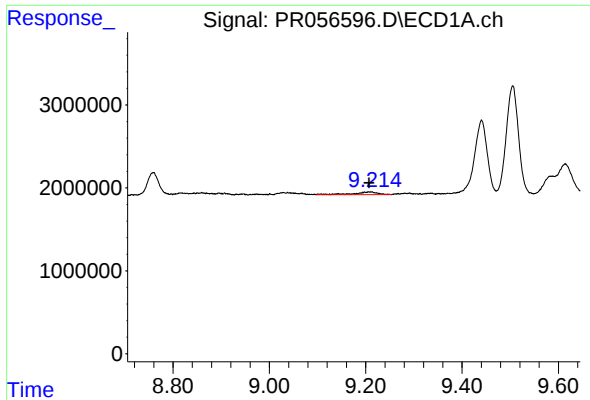
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#43 AR-1268-3

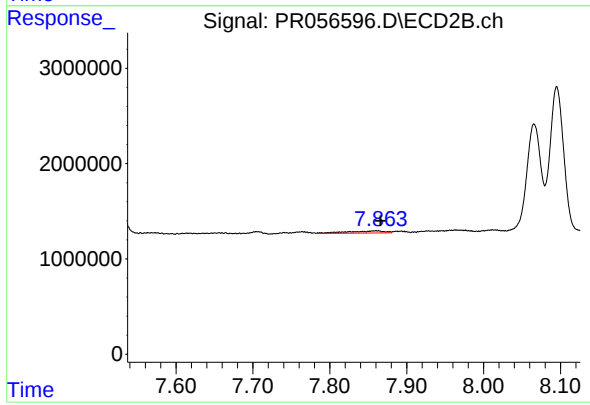
R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 1228560
Conc: 6.64 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: 0.003 min
Response: 1150630
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 764921
Conc: 1.25 ng/ml