

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 13:46
 Operator : AJ\MA
 Sample : N3214-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:20:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.640	2.911	61040981	27749886	16.782	16.623
2)	SA Decachlor...	9.530	8.137	26812322	25767142	18.595	18.339
Target Compounds							
3)	L1 AR-1016-1	4.860	4.022	2655876	1232642	25.964	21.499
4)	L1 AR-1016-2	4.883	4.039	3075291	1261340	21.206	16.147
5)	L1 AR-1016-3	4.946	4.217	1512363	842643	17.316	19.804
6)	L1 AR-1016-4	5.047	4.267	1625126	1738054	22.404	52.594 #
7)	L1 AR-1016-5	5.363	4.482	3775780	2116610	58.543	50.101
8)	L2 AR-1221-1	3.859	0.000	923946	0	20.611	N.D. #
9)	L2 AR-1221-2	3.951	3.211	992073	359325	30.242	22.802
10)	L2 AR-1221-3	4.027	0.000	598003	0	5.917	N.D. #
11)	L3 AR-1232-1	4.027	0.000	598003	0	6.447	N.D. #
12)	L3 AR-1232-2	4.575	4.039	1306144	1261340	29.952	31.431
13)	L3 AR-1232-3	4.883	4.217	3075291	842643	40.435	36.457
14)	L3 AR-1232-4	5.047	4.308	1625126	1765259	45.535	95.463 #
15)	L3 AR-1232-5	5.152	4.482	3566841	2116610	131.911	94.385 #
16)	L4 AR-1242-1	4.860	4.022	2655876	1232642	30.831	25.726
17)	L4 AR-1242-2	4.883	4.039	3075291	1261340	25.346	19.369
18)	L4 AR-1242-3	4.946	4.217	1512363	842643	20.745	23.828
19)	L4 AR-1242-4	5.047	4.308	1625126	1765259	27.447	53.642 #
20)	L4 AR-1242-5	5.835	4.850	3738959	3097958	71.394	71.666
21)	L5 AR-1248-1	4.860	4.022	2655876	1232642	39.467	34.478
22)	L5 AR-1248-2	5.152	4.267	3566841	1738054	43.357	36.652
23)	L5 AR-1248-3	5.363	4.308	3775780	1765259	42.193	37.104
24)	L5 AR-1248-4	5.796	4.482	3693067	2116610	41.652	35.897
25)	L5 AR-1248-5	5.835	4.892	3738959	2313156	43.475	40.039
26)	L6 AR-1254-1	5.765	4.850	3138238	3097958	33.710	35.416
27)	L6 AR-1254-2	6.003	5.008	3614457	1186716	27.667	15.384 #
28)	L6 AR-1254-3	6.394	5.427	2330701	1578100	18.451	12.802 #
29)	L6 AR-1254-4	6.707	5.671	1256722	982314	13.552	12.483
30)	L6 AR-1254-5	7.161	6.117	277998	244689	2.828	2.139
31)	L7 AR-1260-1	6.576	5.575	262784	803709	3.018	10.169 #
32)	L7 AR-1260-2	6.856	5.768	605028	129455	6.040	1.374 #
33)	L7 AR-1260-3	0.000	5.928	0	282739	N.D.	3.166 #
35)	L7 AR-1260-5	0.000	6.701	0	447020	N.D.	2.725 #
38)	L8 AR-1262-3	8.137	0.000	445625	0	3.574	N.D. #
39)	L8 AR-1262-4	8.216	7.065	192889	647486	3.447	4.427 #
41)	L9 AR-1268-1	8.137	0.000	445625	0	2.208	N.D. #
42)	L9 AR-1268-2	8.216	7.065	192889	647486	1.040	3.233 #
45)	L9 AR-1268-5	9.222	7.896	314071	291930	0.628	0.549

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 01 00:20:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
Response via : Initial Calibration
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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

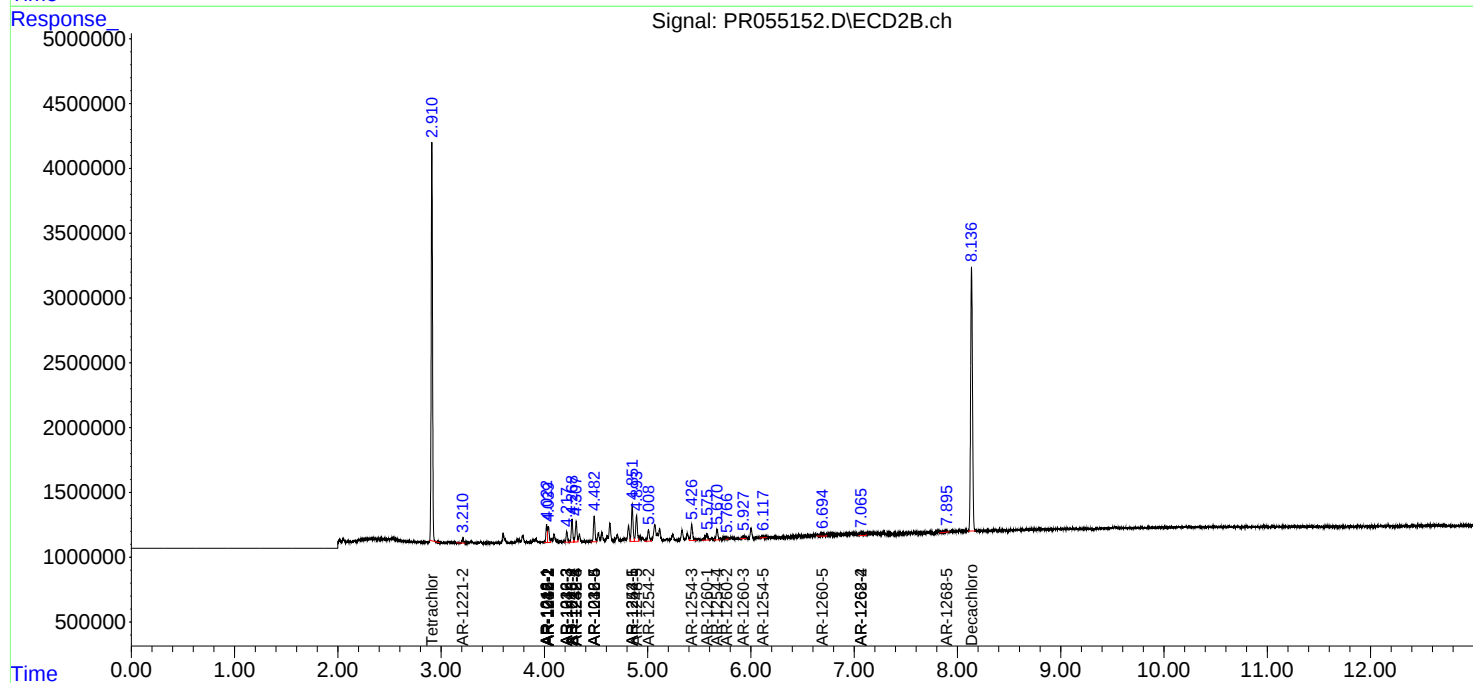
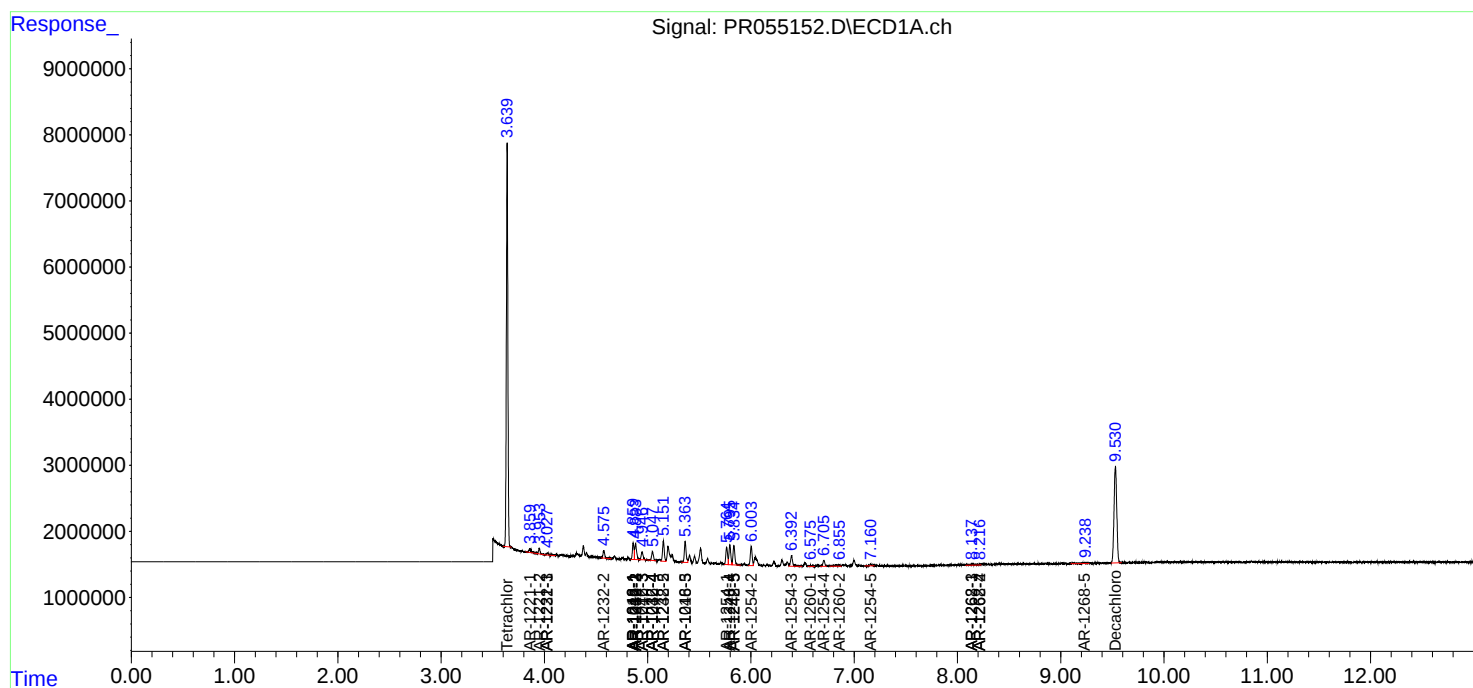
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

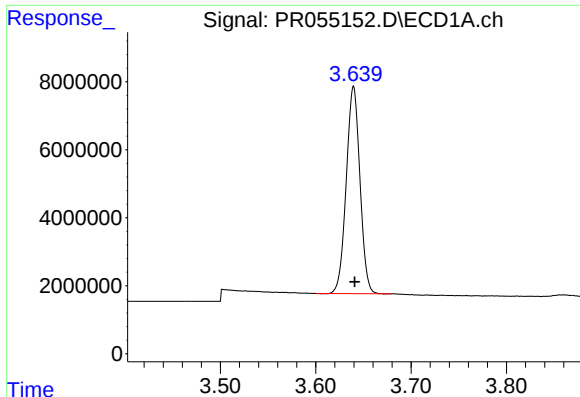
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
Data File : PR055152.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

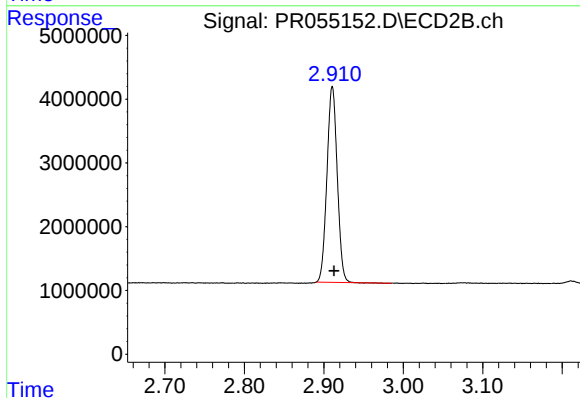




#1 Tetrachloro-m-xylene

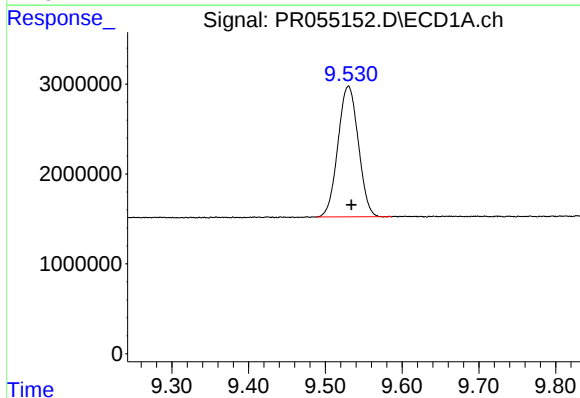
R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 61040981
Conc: 16.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



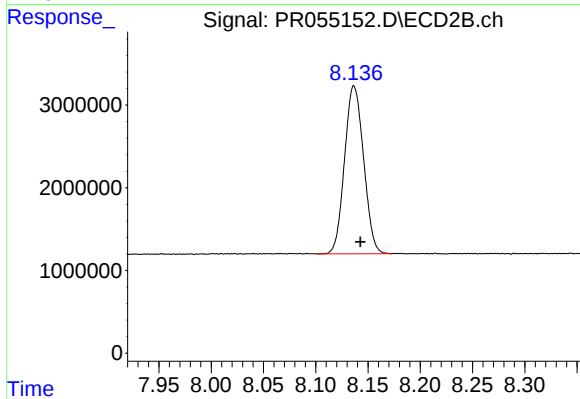
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 27749886
Conc: 16.62 ng/ml



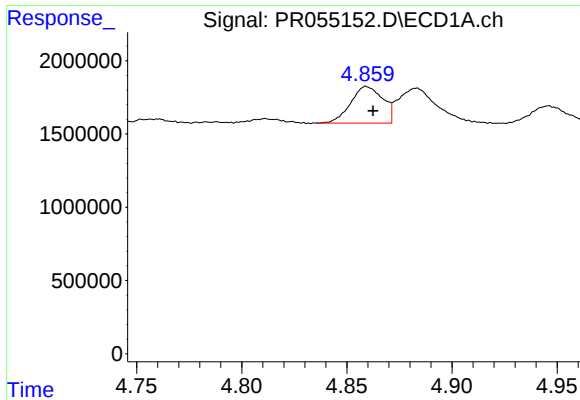
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 26812322
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

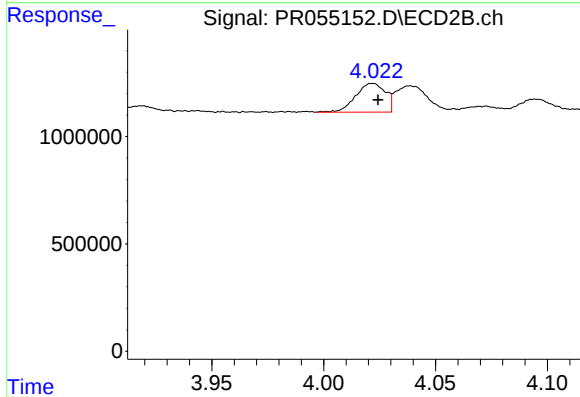
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 25767142
Conc: 18.34 ng/ml



#3 AR-1016-1

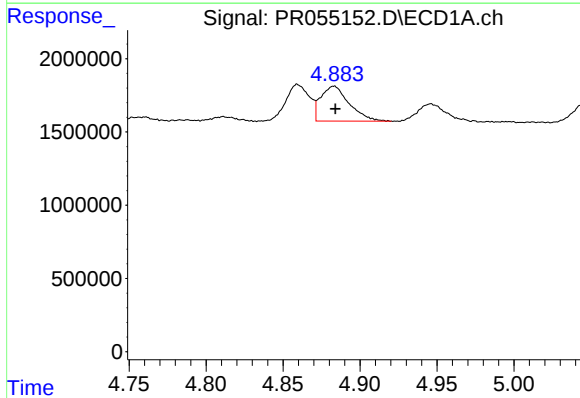
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 2655876
Conc: 25.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



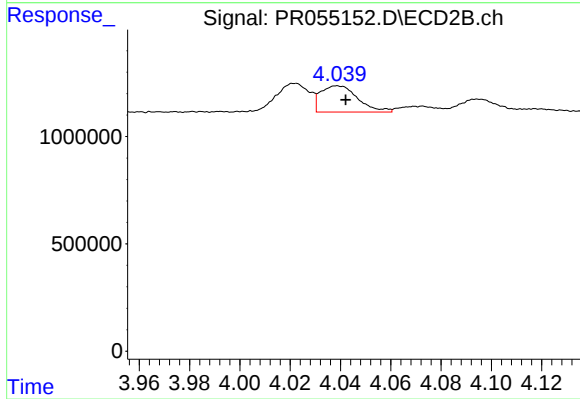
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 1232642
Conc: 21.50 ng/ml



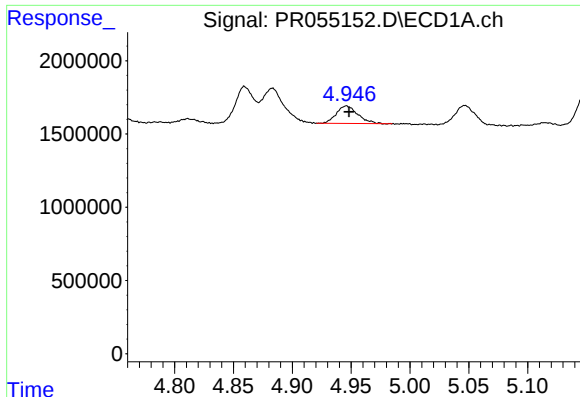
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 3075291
Conc: 21.21 ng/ml



#4 AR-1016-2

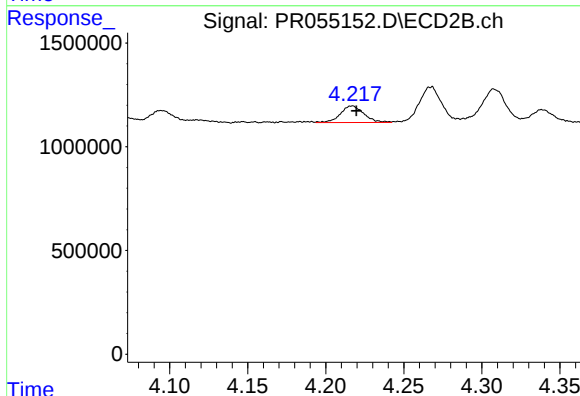
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 1261340
Conc: 16.15 ng/ml



#5 AR-1016-3

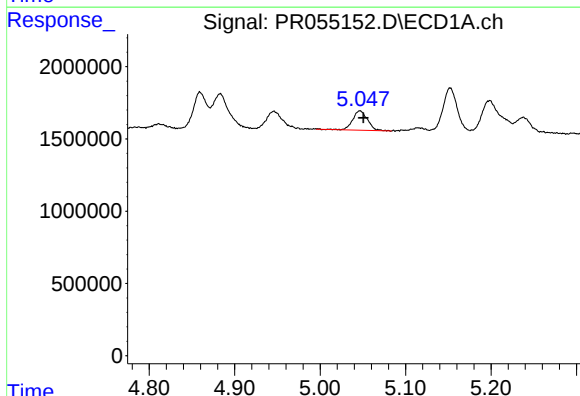
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1512363
Conc: 17.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



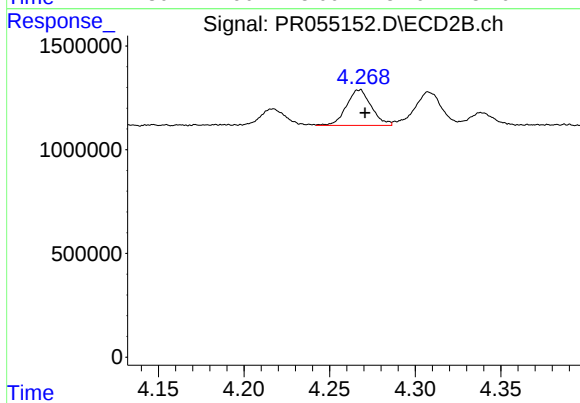
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 842643
Conc: 19.80 ng/ml



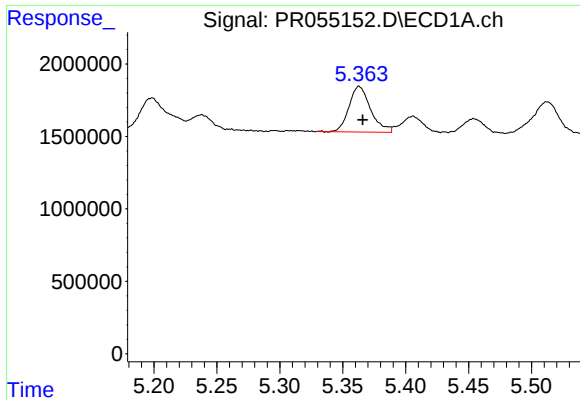
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 1625126
Conc: 22.40 ng/ml



#6 AR-1016-4

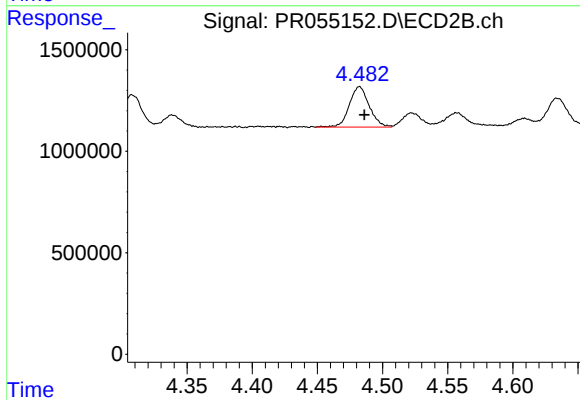
R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 1738054
Conc: 52.59 ng/ml



#7 AR-1016-5

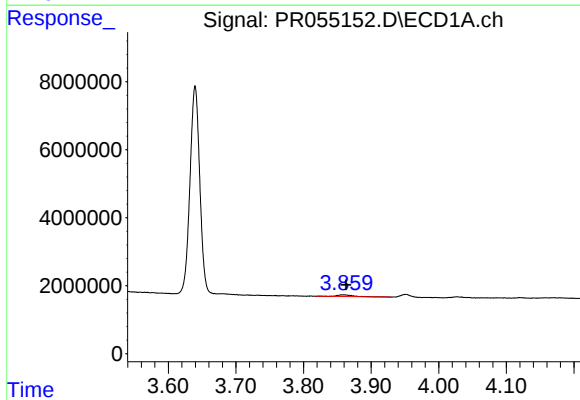
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 3775780
Conc: 58.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



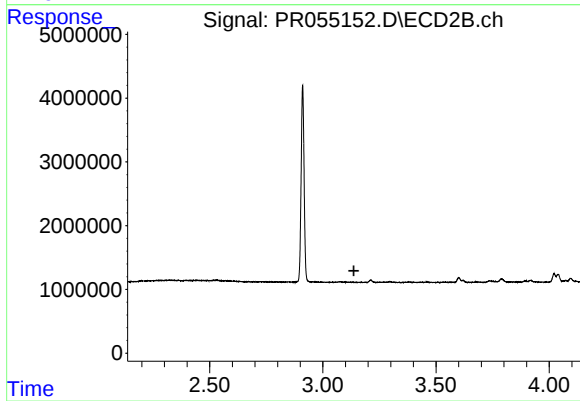
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 2116610
Conc: 50.10 ng/ml



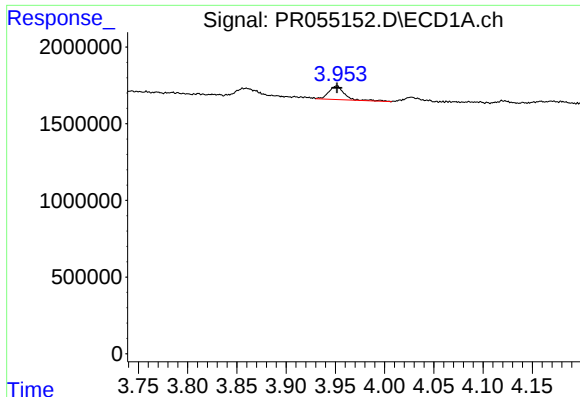
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 923946
Conc: 20.61 ng/ml



#8 AR-1221-1

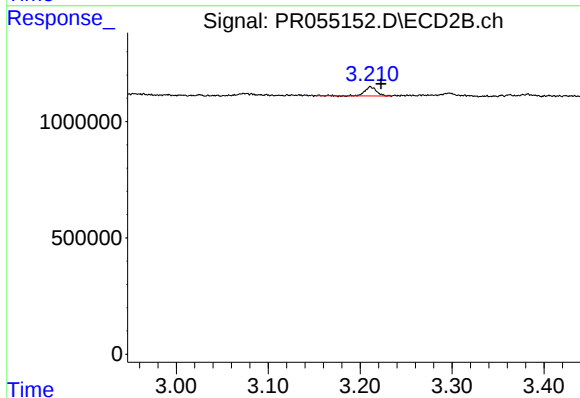
R.T.: 0.000 min
Exp R.T. : 3.137 min
Response: 0
Conc: N.D.



#9 AR-1221-2

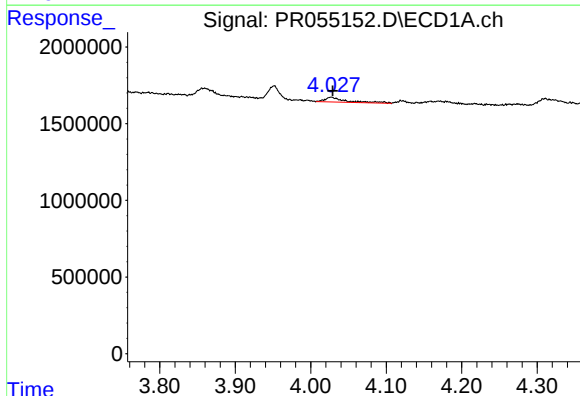
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 992073
Conc: 30.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



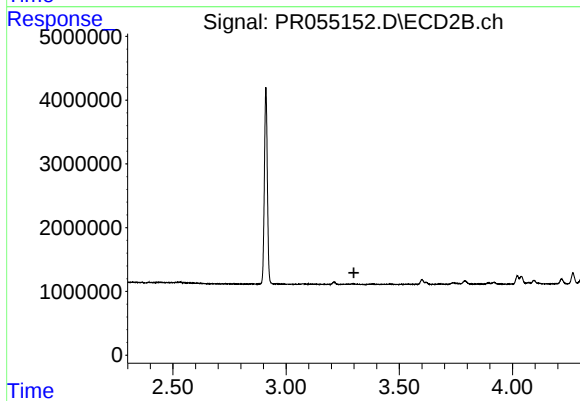
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.012 min
Response: 359325
Conc: 22.80 ng/ml



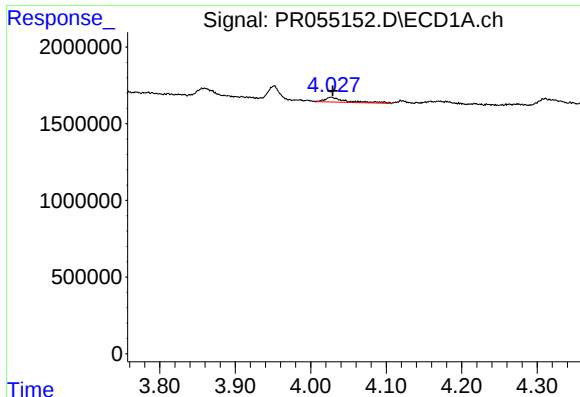
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 598003
Conc: 5.92 ng/ml



#10 AR-1221-3

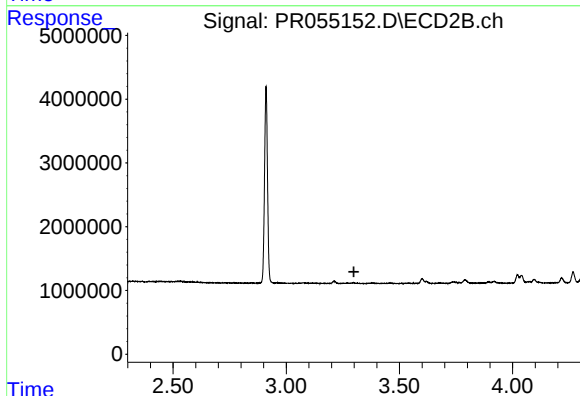
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#11 AR-1232-1

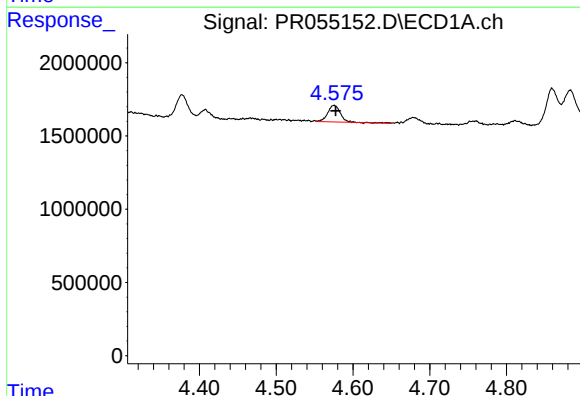
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 598003
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



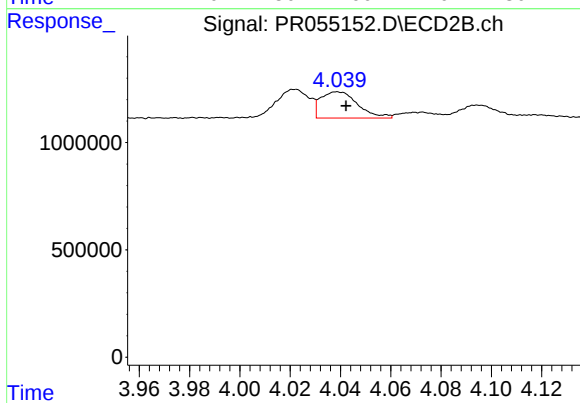
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



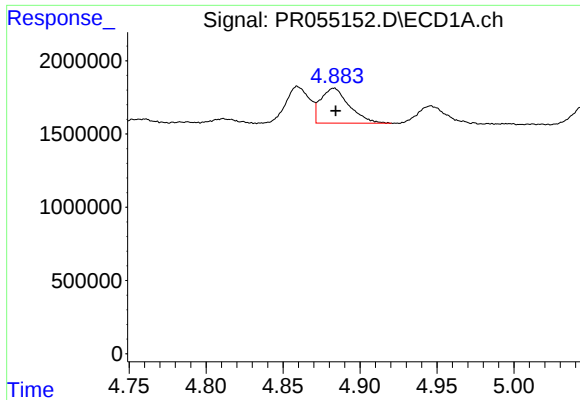
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 1306144
Conc: 29.95 ng/ml



#12 AR-1232-2

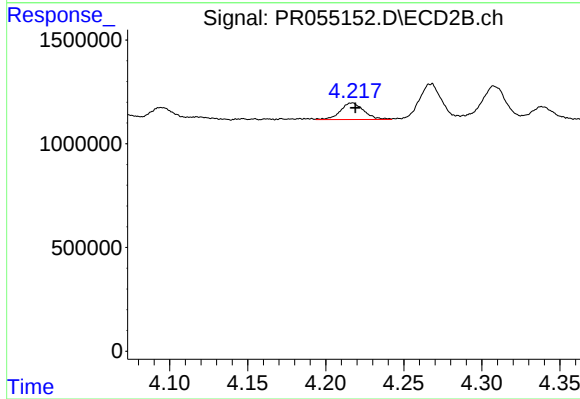
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 1261340
Conc: 31.43 ng/ml



#13 AR-1232-3

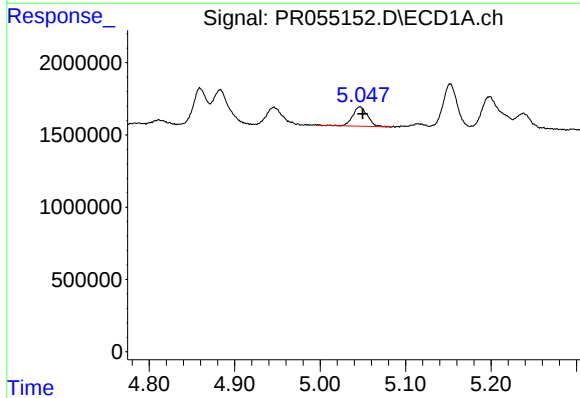
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 3075291
Conc: 40.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



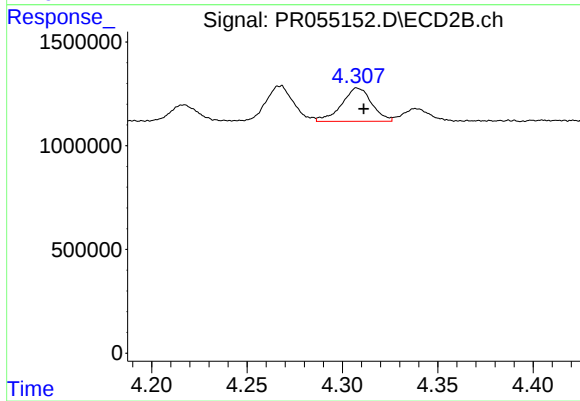
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 842643
Conc: 36.46 ng/ml



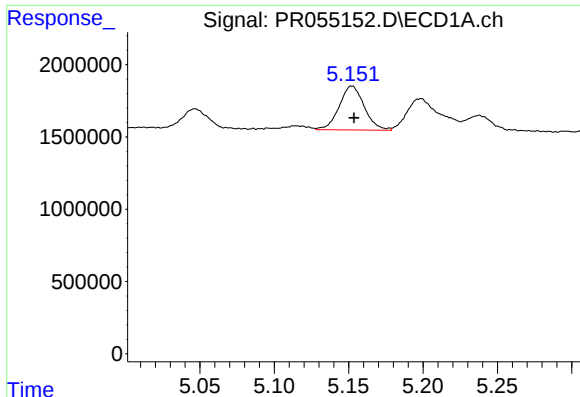
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 1625126
Conc: 45.53 ng/ml



#14 AR-1232-4

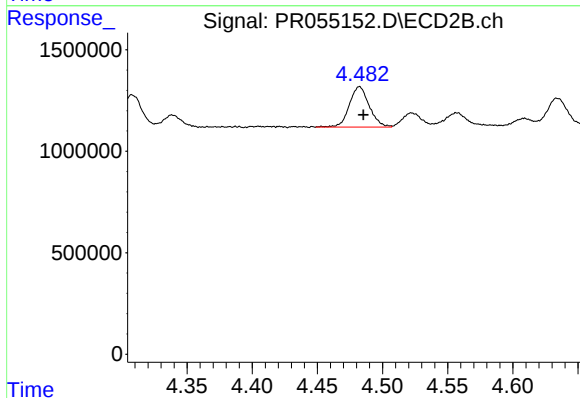
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1765259
Conc: 95.46 ng/ml



#15 AR-1232-5

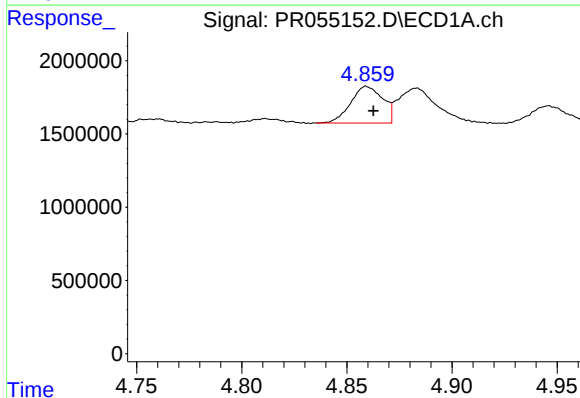
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 3566841
Conc: 131.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



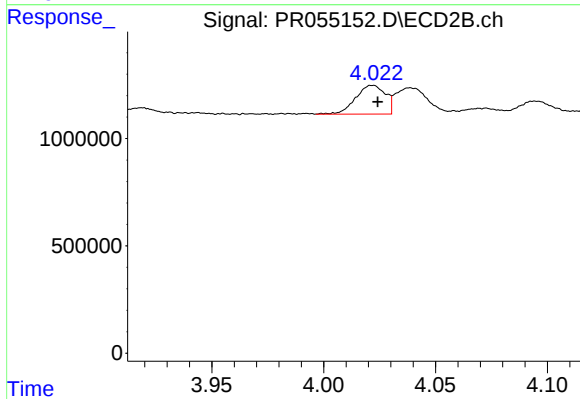
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 2116610
Conc: 94.39 ng/ml



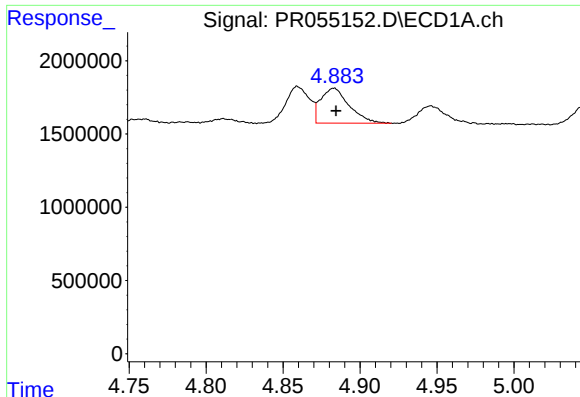
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 2655876
Conc: 30.83 ng/ml



#16 AR-1242-1

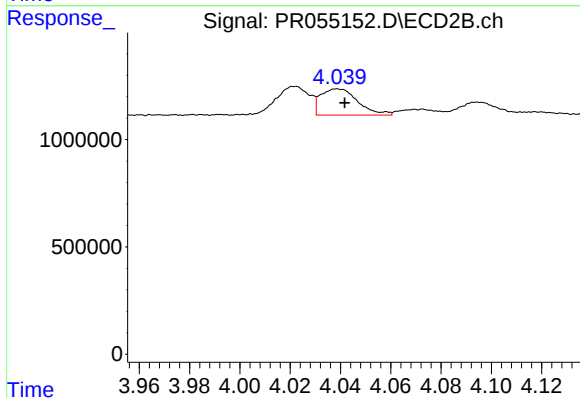
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 1232642
Conc: 25.73 ng/ml



#17 AR-1242-2

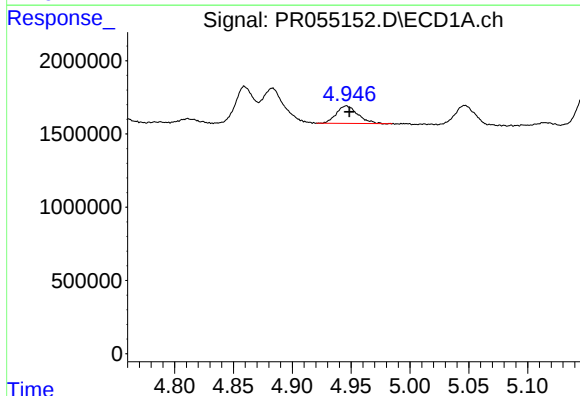
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 3075291
Conc: 25.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



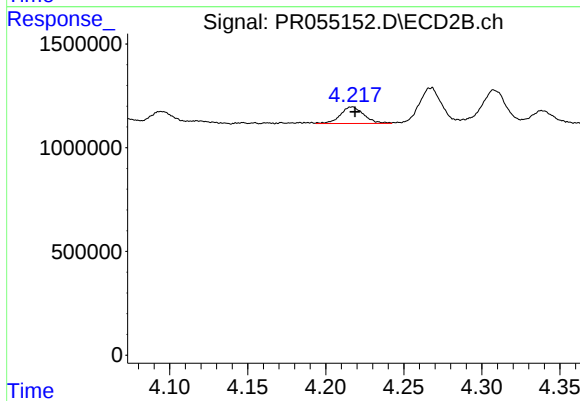
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 1261340
Conc: 19.37 ng/ml



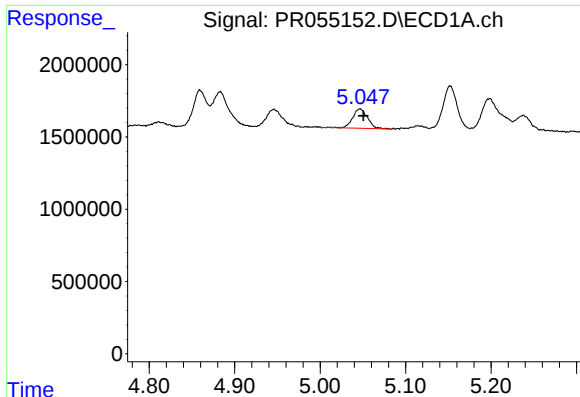
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1512363
Conc: 20.74 ng/ml



#18 AR-1242-3

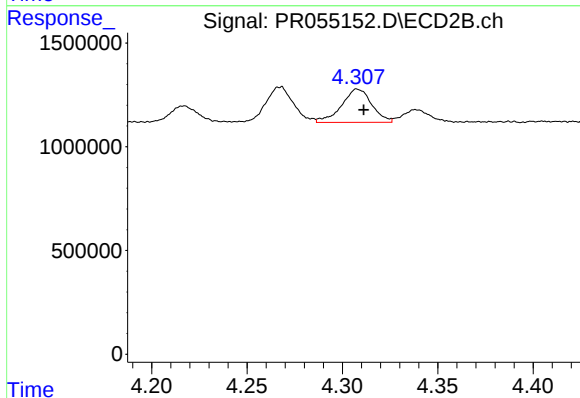
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 842643
Conc: 23.83 ng/ml



#19 AR-1242-4

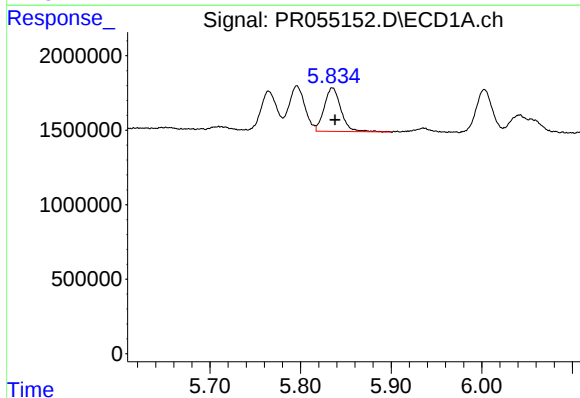
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 1625126
Conc: 27.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



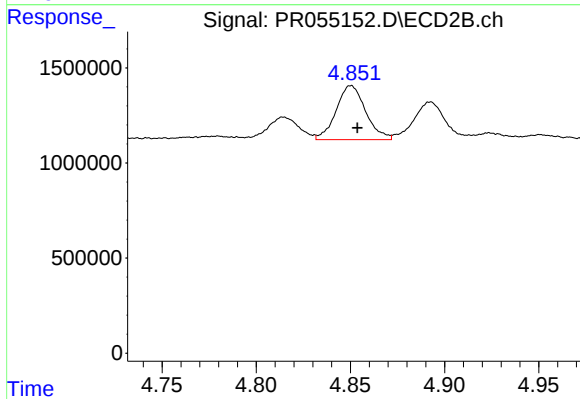
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1765259
Conc: 53.64 ng/ml



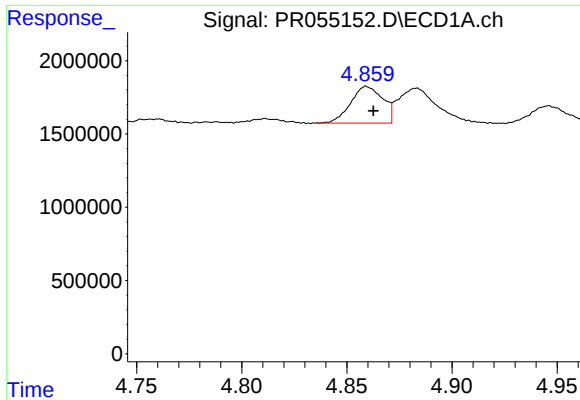
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 3738959
Conc: 71.39 ng/ml



#20 AR-1242-5

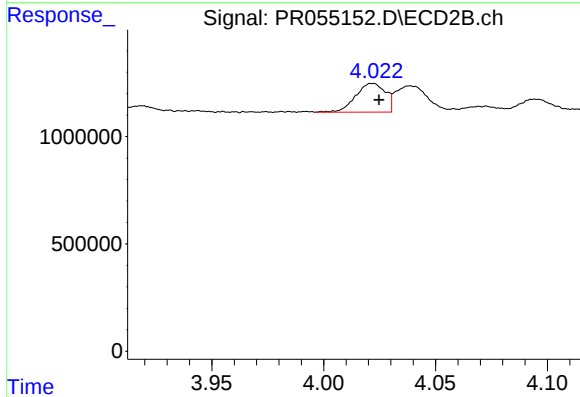
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 3097958
Conc: 71.67 ng/ml



#21 AR-1248-1

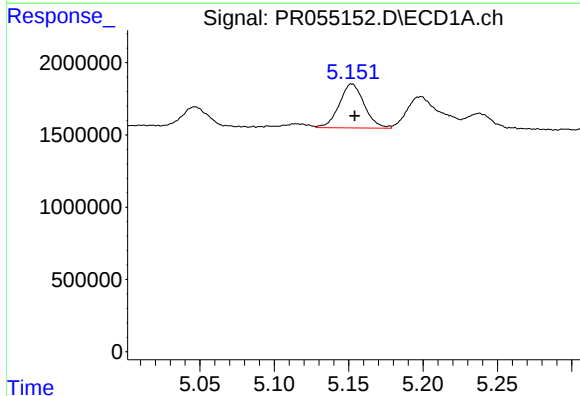
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 2655876
Conc: 39.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



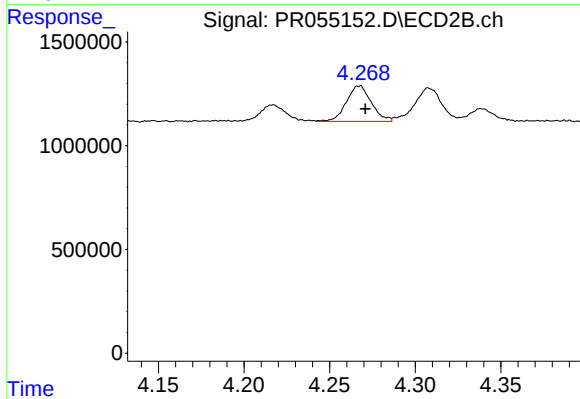
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 1232642
Conc: 34.48 ng/ml



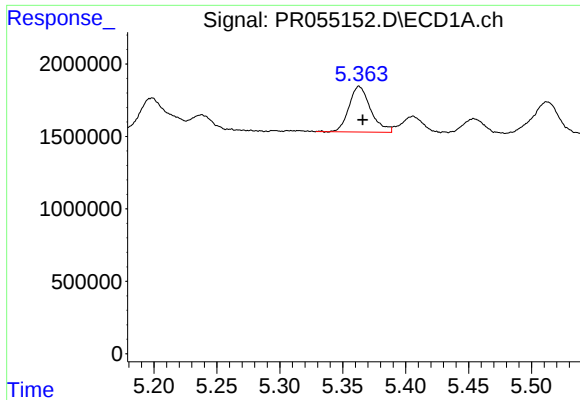
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 3566841
Conc: 43.36 ng/ml



#22 AR-1248-2

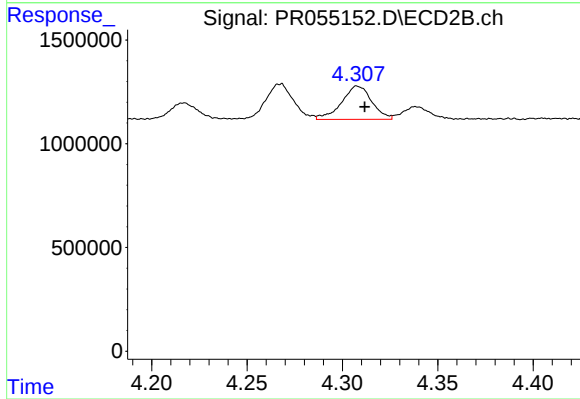
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 1738054
Conc: 36.65 ng/ml



#23 AR-1248-3

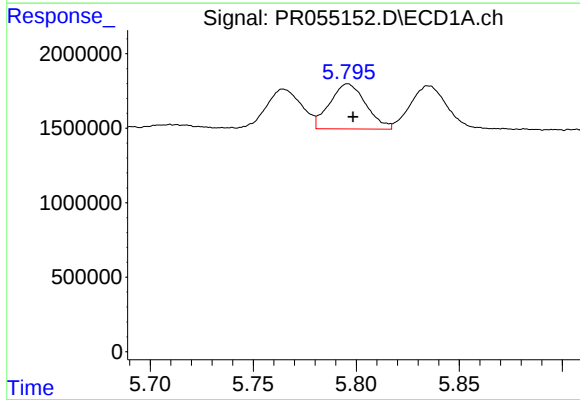
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 3775780
Conc: 42.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



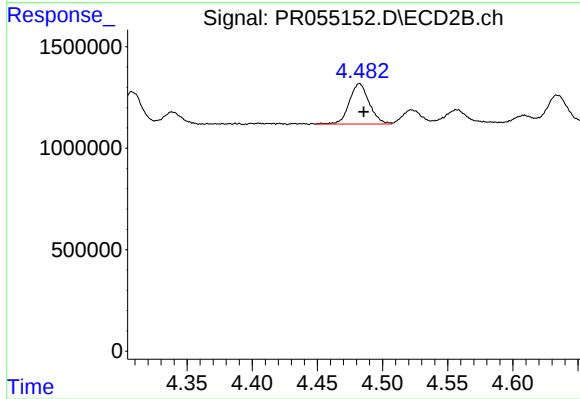
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1765259
Conc: 37.10 ng/ml



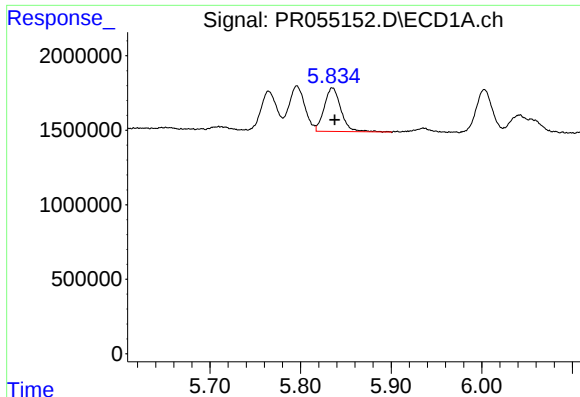
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 3693067
Conc: 41.65 ng/ml



#24 AR-1248-4

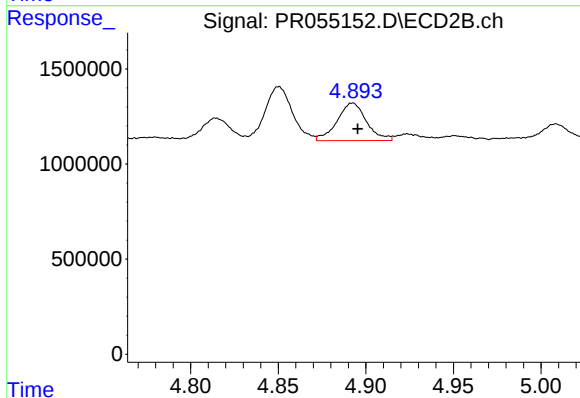
R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 2116610
Conc: 35.90 ng/ml



#25 AR-1248-5

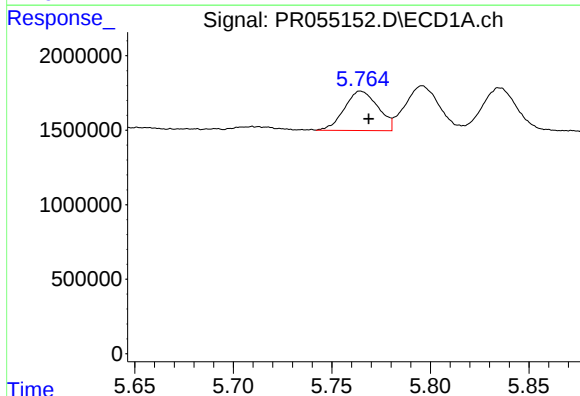
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 3738959
Conc: 43.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



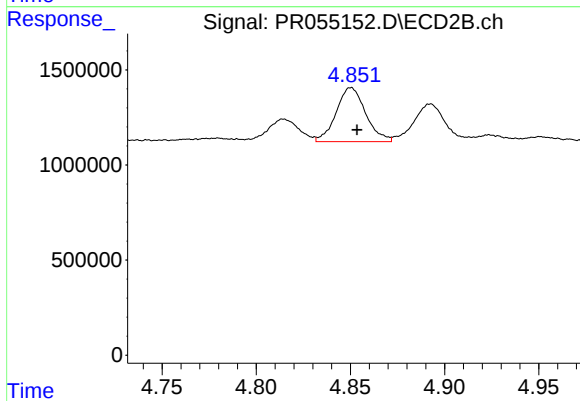
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 2313156
Conc: 40.04 ng/ml



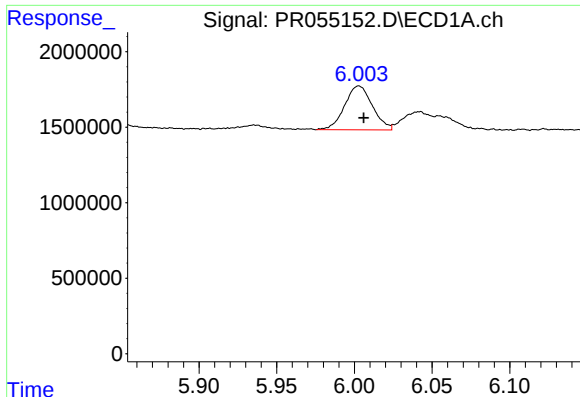
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 3138238
Conc: 33.71 ng/ml



#26 AR-1254-1

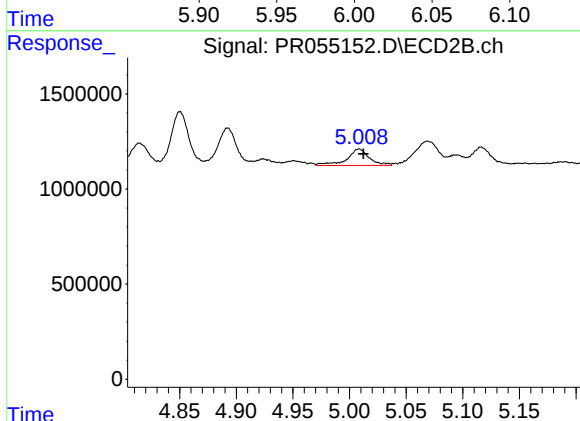
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 3097958
Conc: 35.42 ng/ml



#27 AR-1254-2

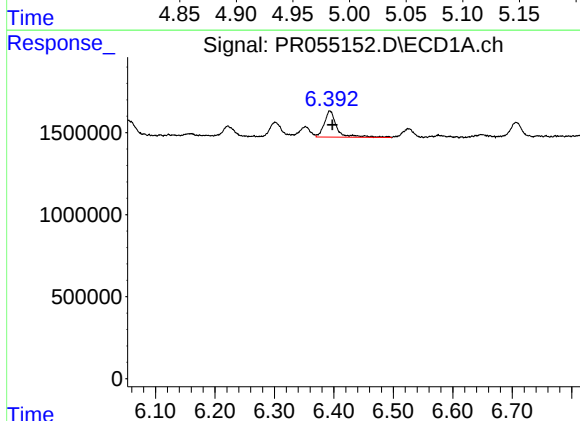
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 3614457
Conc: 27.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



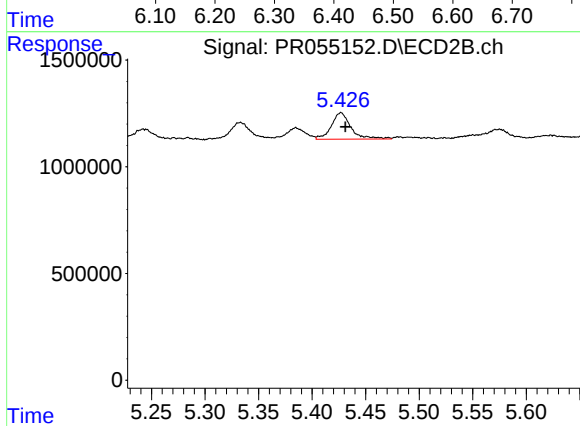
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 1186716
Conc: 15.38 ng/ml



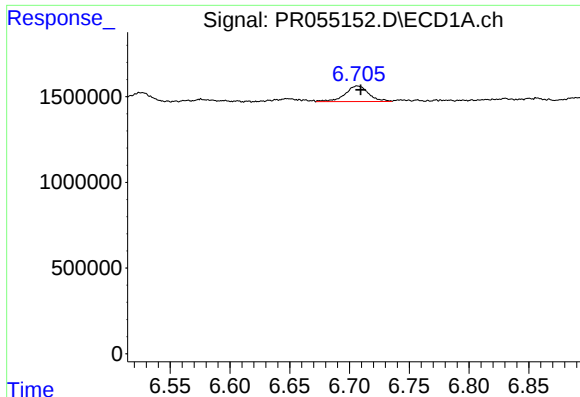
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 2330701
Conc: 18.45 ng/ml



#28 AR-1254-3

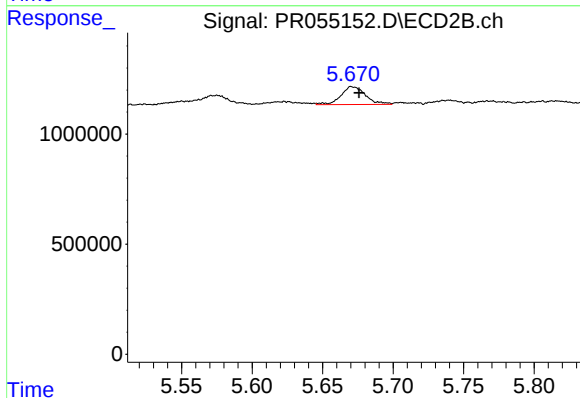
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 1578100
Conc: 12.80 ng/ml



#29 AR-1254-4

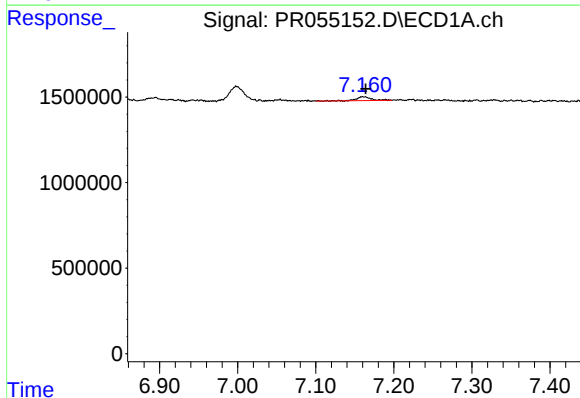
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1256722
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



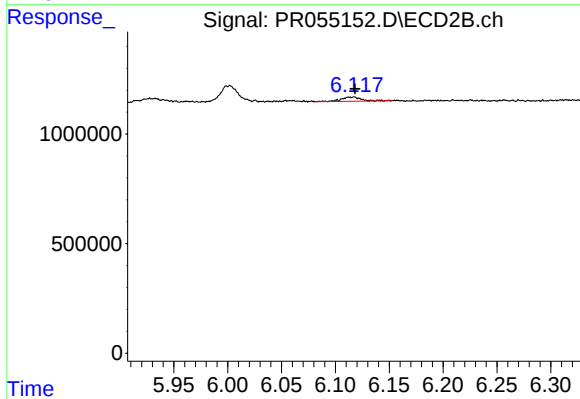
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 982314
Conc: 12.48 ng/ml



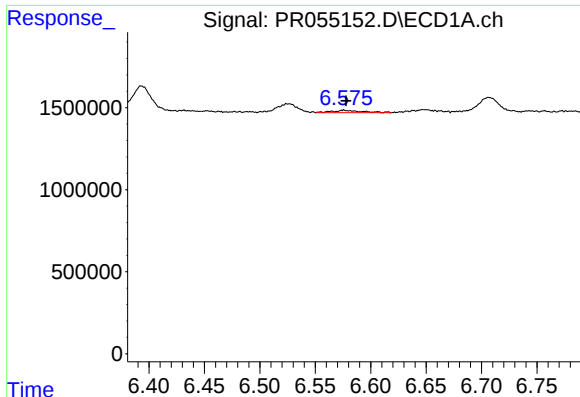
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 277998
Conc: 2.83 ng/ml



#30 AR-1254-5

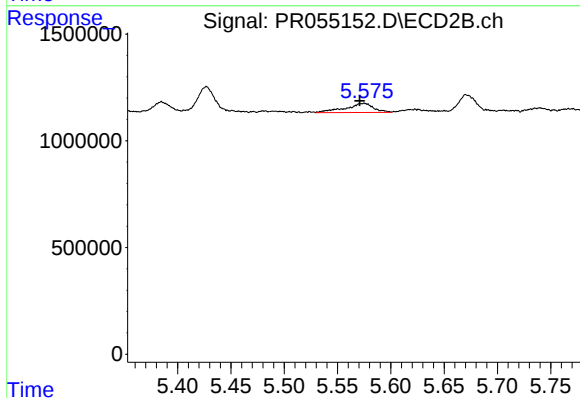
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 244689
Conc: 2.14 ng/ml



#31 AR-1260-1

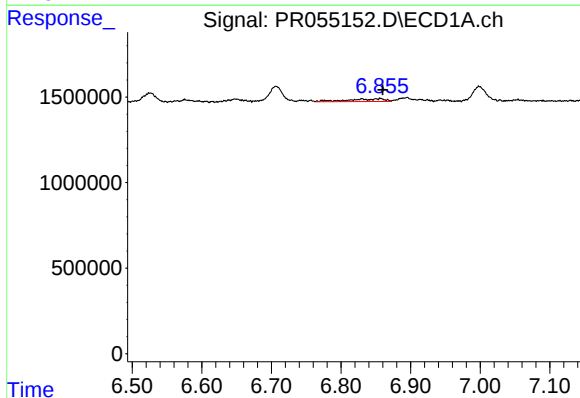
R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 262784
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



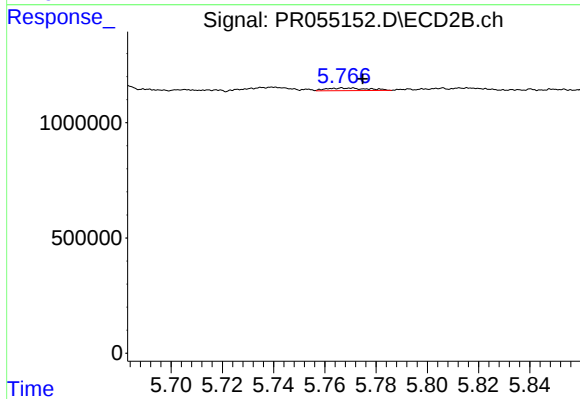
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.004 min
Response: 803709
Conc: 10.17 ng/ml



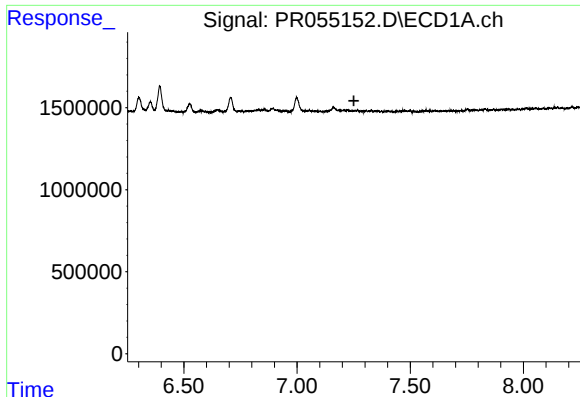
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 605028
Conc: 6.04 ng/ml



#32 AR-1260-2

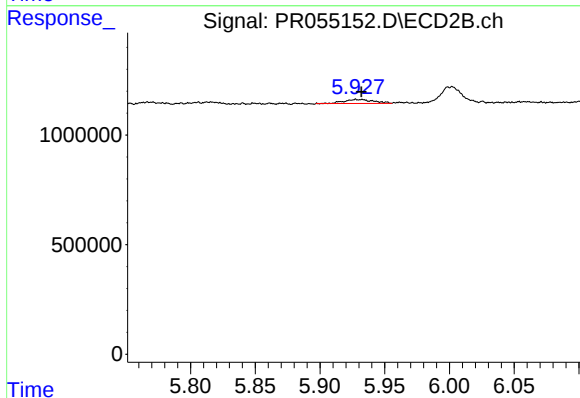
R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 129455
Conc: 1.37 ng/ml



#33 AR-1260-3

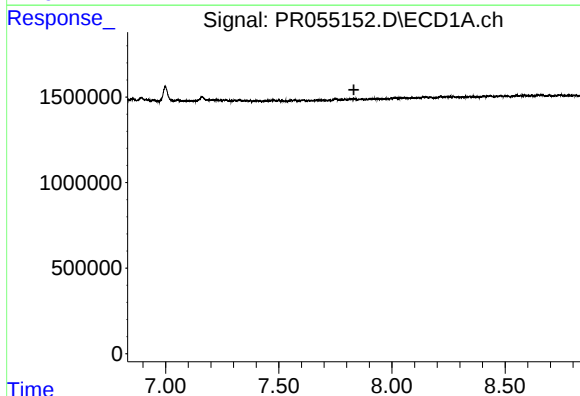
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



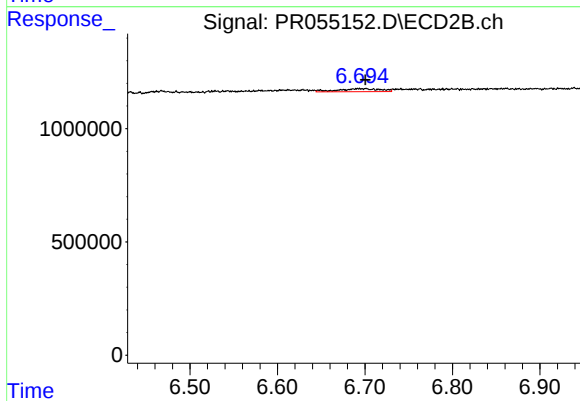
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 282739
Conc: 3.17 ng/ml



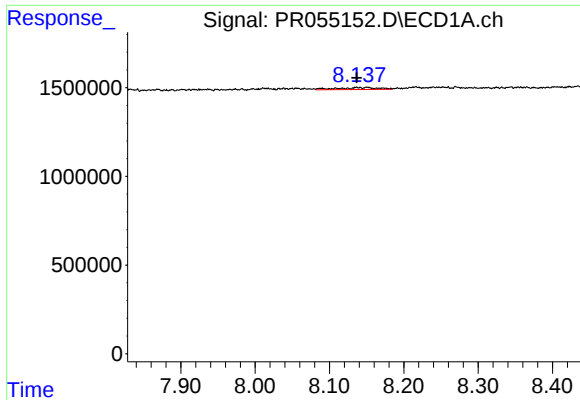
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.



#35 AR-1260-5

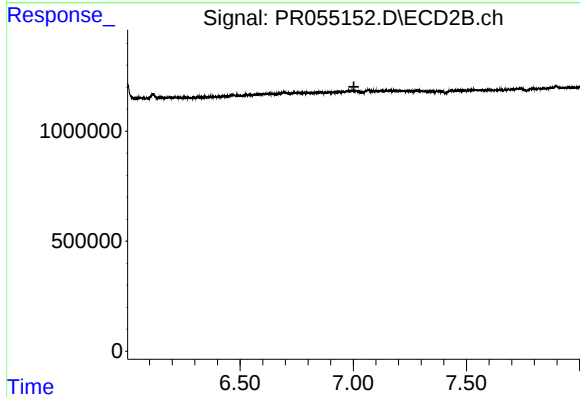
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 447020
Conc: 2.72 ng/ml



#38 AR-1262-3

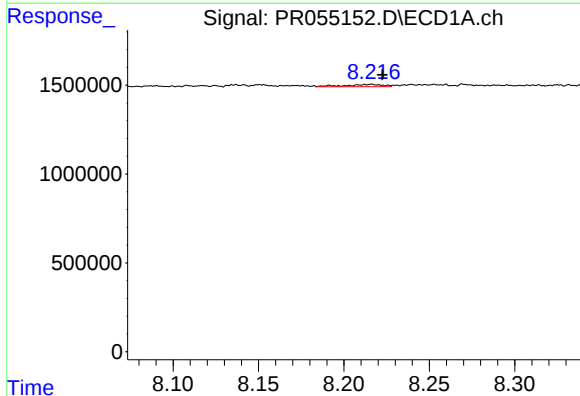
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 445625
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



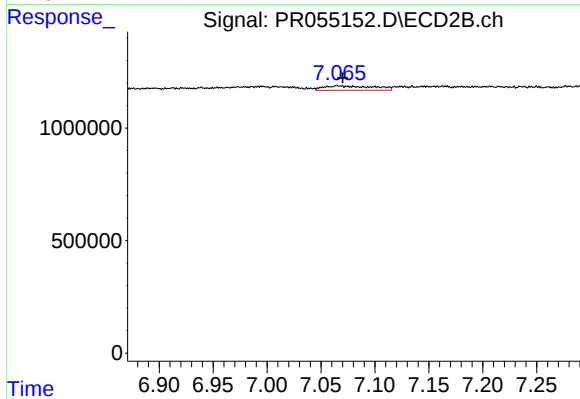
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



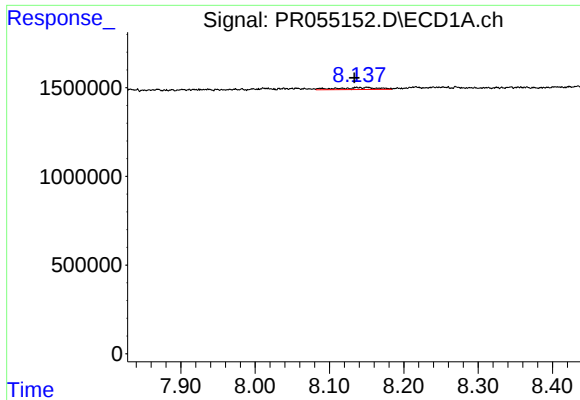
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 192889
Conc: 3.45 ng/ml



#39 AR-1262-4

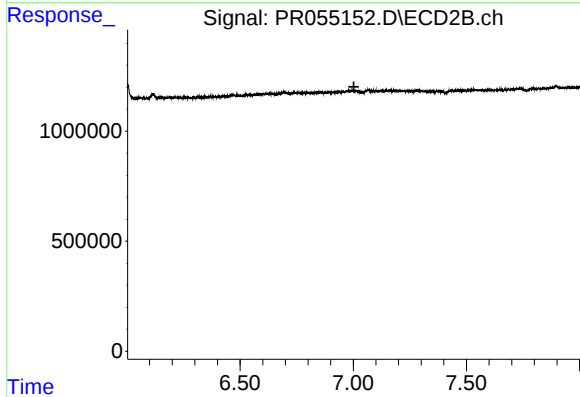
R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 647486
Conc: 4.43 ng/ml



#41 AR-1268-1

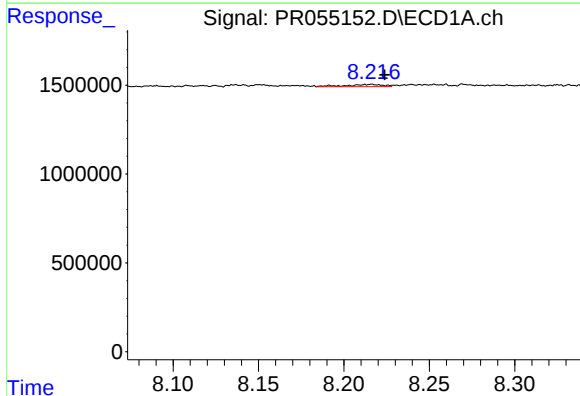
R.T.: 8.137 min
Delta R.T.: 0.004 min
Response: 445625
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



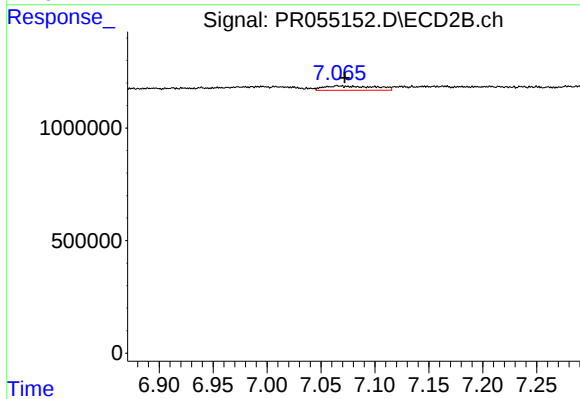
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



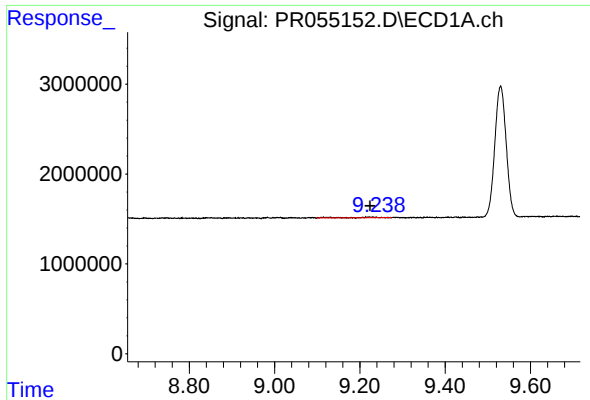
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 192889
Conc: 1.04 ng/ml



#42 AR-1268-2

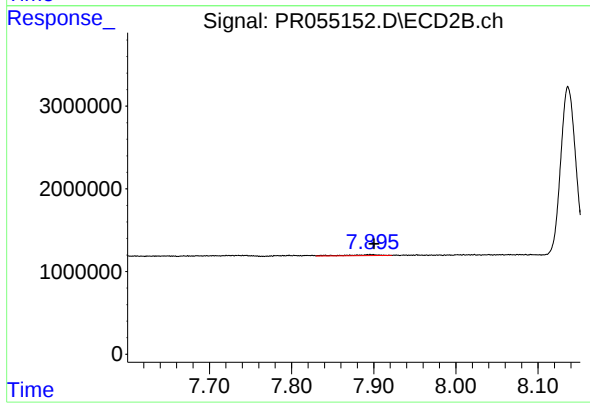
R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 647486
Conc: 3.23 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.002 min
Response: 314071
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 291930
Conc: 0.55 ng/ml