

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 10:20
 Operator : AJ\MA
 Sample : N3214-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:00:15 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...	3.639	2.910	91541062	41229284	25.167	24.697
2)	SA Decachlor...	9.530	8.137	35104320	33641936	24.346	23.944
Target Compounds							
3)	L1 AR-1016-1	4.860	4.021	2957294	1378581	28.911	24.044
4)	L1 AR-1016-2	4.882	4.040	4141726	1862077	28.560	23.838
5)	L1 AR-1016-3	4.946	4.217	2560962	1052251	29.322	24.730
6)	L1 AR-1016-4	5.048	4.268	2055957	697803	28.343	21.116 #
7)	L1 AR-1016-5	5.363	4.483	1810716	997275	28.075	23.606
8)	L2 AR-1221-1	3.859	3.135	3723452	753754	83.061	36.460 #
9)	L2 AR-1221-2	3.949	3.217	2535518	1097171	77.292	69.624
10)	L2 AR-1221-3	4.027	3.297	5458351	2293232	54.006	47.472
11)	L3 AR-1232-1	4.027	3.297	5458351	2293232	58.848	51.932
12)	L3 AR-1232-2	4.575	4.040	2548904	1862077	58.450	46.400
13)	L3 AR-1232-3	4.882	4.217	4141726	1052251	54.457	45.526
14)	L3 AR-1232-4	5.048	4.309	2055957	874578	57.606	47.296
15)	L3 AR-1232-5	5.152	4.483	1401517	997275	51.832	44.471
16)	L4 AR-1242-1	4.860	4.021	2957294	1378581	34.330	28.772
17)	L4 AR-1242-2	4.882	4.040	4141726	1862077	34.135	28.593
18)	L4 AR-1242-3	4.946	4.217	2560962	1052251	35.128	29.756
19)	L4 AR-1242-4	5.048	4.309	2055957	874578	34.724	26.576
20)	L4 AR-1242-5	5.835	4.851	1797528	1090091	34.323	25.217 #
21)	L5 AR-1248-1	4.860	4.021	2957294	1378581	43.946	38.559
22)	L5 AR-1248-2	5.152	4.268	1401517	697803	17.036	14.715
23)	L5 AR-1248-3	5.363	4.309	1810716	874578	20.234	18.383
24)	L5 AR-1248-4	5.796	4.483	1437604	997275	16.214	16.913
25)	L5 AR-1248-5	5.835	4.893	1797528	1026732	20.901	17.772
26)	L6 AR-1254-1	5.765	4.851	1343856	1090091	14.435	12.462
27)	L6 AR-1254-2	6.003	5.007	1372630	367624	10.507	4.766 #
28)	L6 AR-1254-3	6.393	5.428	807673	358134	6.394	2.905 #
29)	L6 AR-1254-4	6.705	5.672	444336	245605	4.792	3.121 #
31)	L7 AR-1260-1	0.000	5.580	0	317654	N.D.	4.019 #
32)	L7 AR-1260-2	6.834f	0.000	503114	0	5.022	N.D. #
34)	L7 AR-1260-4	7.503	0.000	418617	0	5.203	N.D. #
35)	L7 AR-1260-5	7.829	0.000	171377	0	1.119	N.D. #
37)	L8 AR-1262-2	7.829	0.000	171377	0	0.952	N.D. #
38)	L8 AR-1262-3	8.148	0.000	793075	0	6.361	N.D. #
39)	L8 AR-1262-4	8.216	0.000	186515	0	3.333	N.D. #
40)	L8 AR-1262-5	8.818f	0.000	293628	0	4.294	N.D. #
41)	L9 AR-1268-1	8.148	0.000	793075	0	3.929	N.D. #
42)	L9 AR-1268-2	8.216	0.000	186515	0	1.005	N.D. #
43)	L9 AR-1268-3	8.441	0.000	1019085	0	6.538	N.D. #
44)	L9 AR-1268-4	8.818f	0.000	293628	0	4.007	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:00:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
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 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
45) L9	AR-1268-5	9.218	7.898	507280	254784	1.015	0.479 #

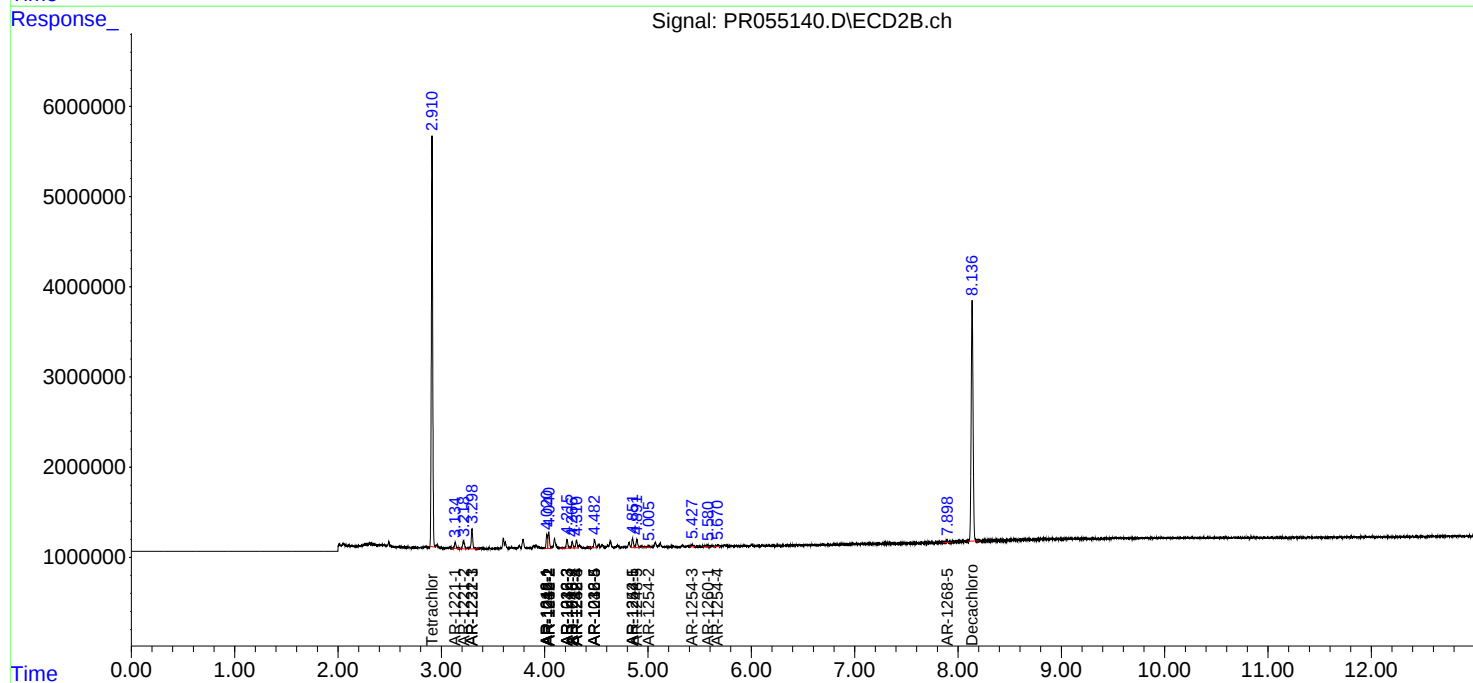
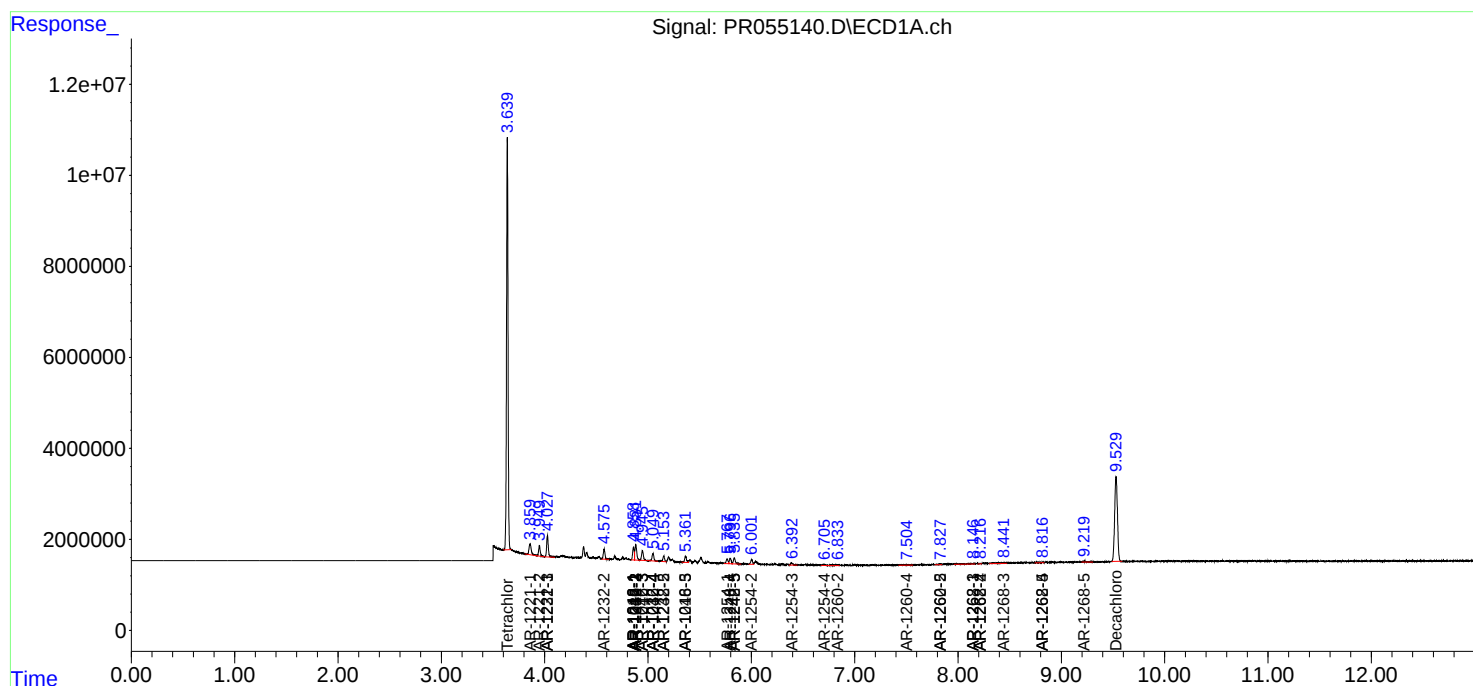
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

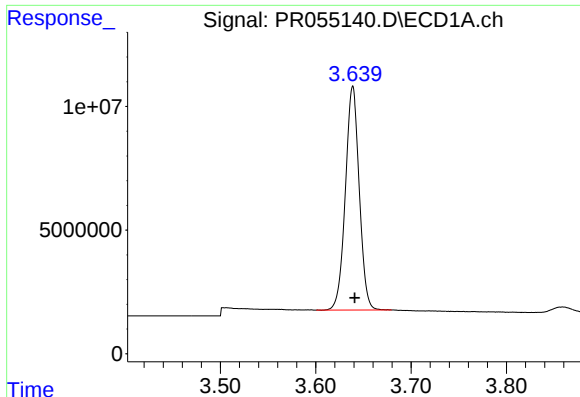
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
Data File : PR055140.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

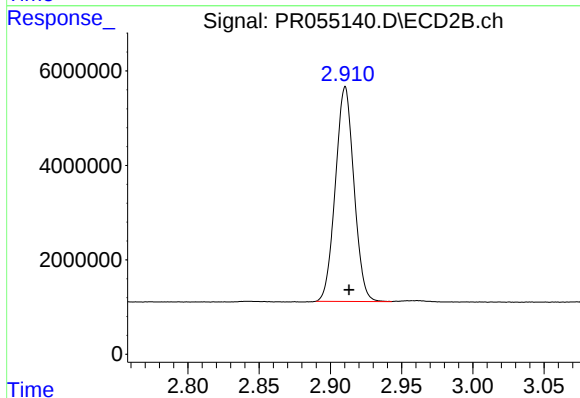




#1 Tetrachloro-m-xylene

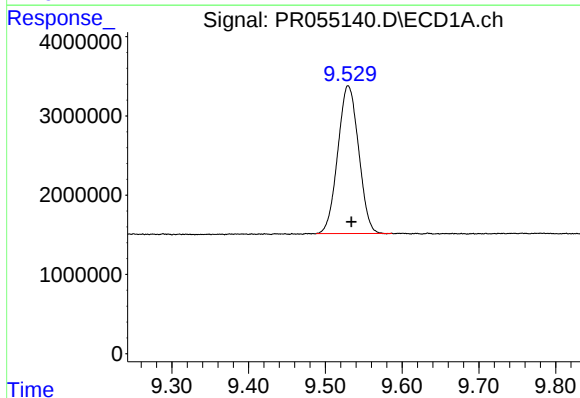
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 91541062
Conc: 25.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



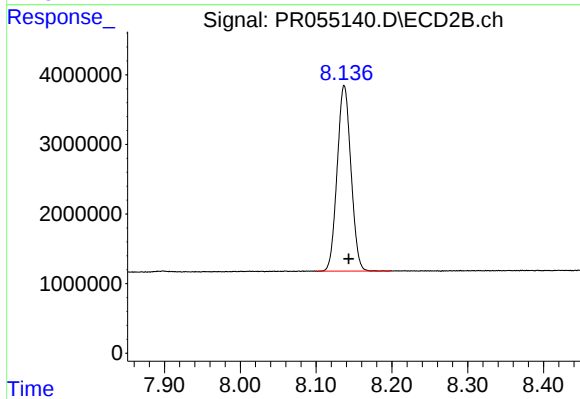
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 41229284
Conc: 24.70 ng/ml



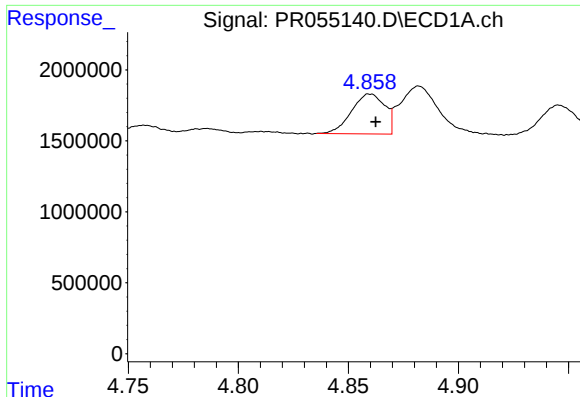
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 35104320
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

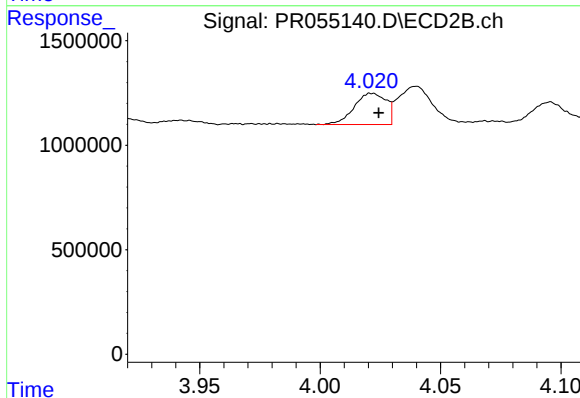
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 33641936
Conc: 23.94 ng/ml



#3 AR-1016-1

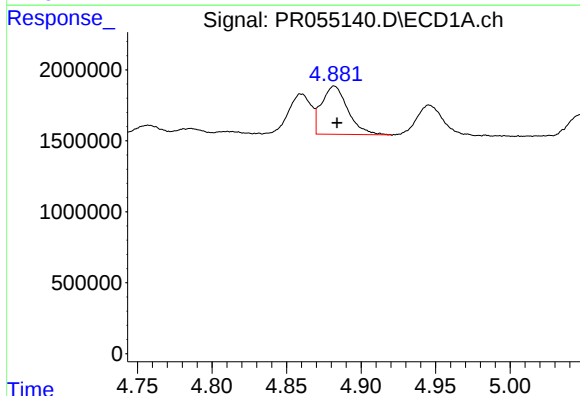
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2957294
Conc: 28.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



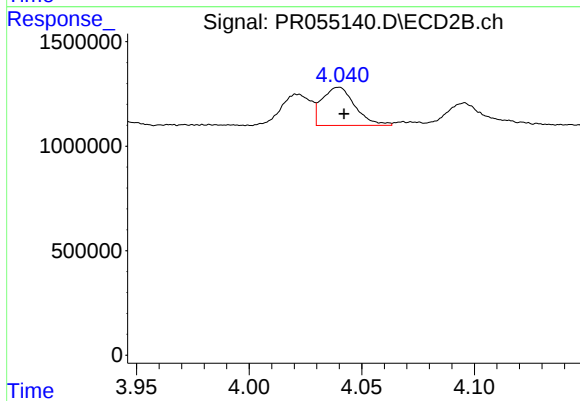
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 1378581
Conc: 24.04 ng/ml



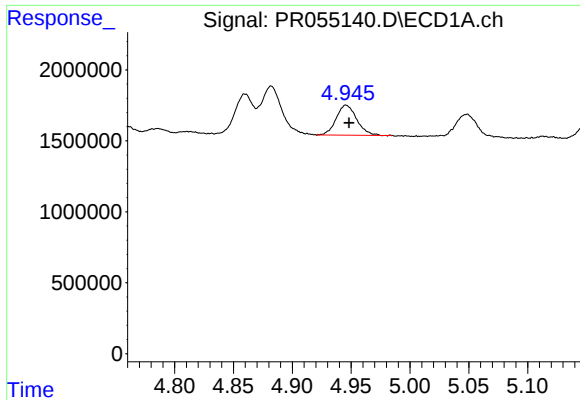
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 4141726
Conc: 28.56 ng/ml



#4 AR-1016-2

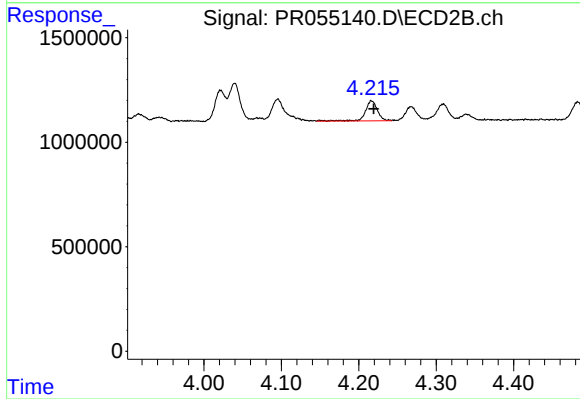
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1862077
Conc: 23.84 ng/ml



#5 AR-1016-3

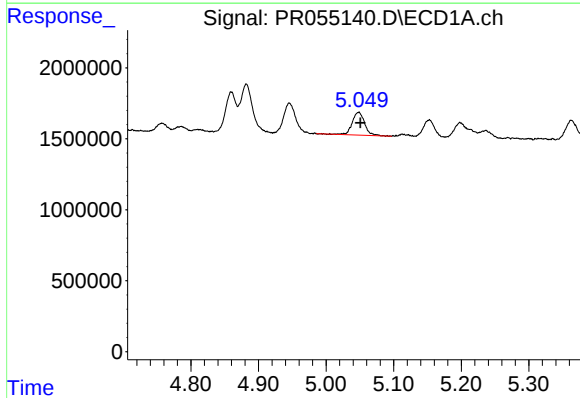
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 2560962
Conc: 29.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



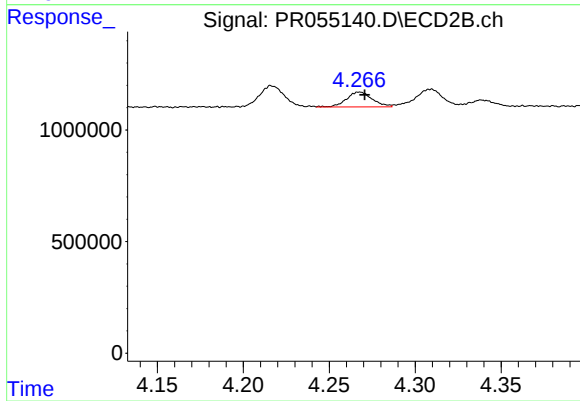
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 1052251
Conc: 24.73 ng/ml



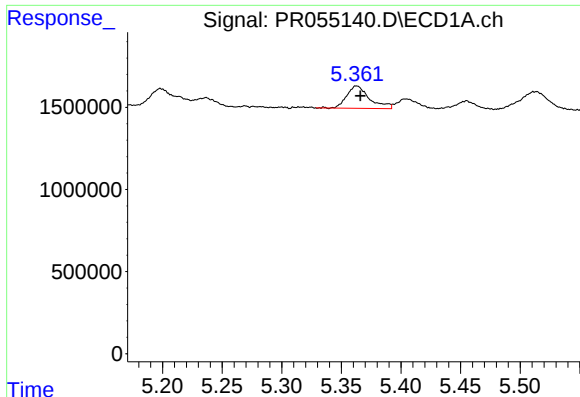
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 2055957
Conc: 28.34 ng/ml



#6 AR-1016-4

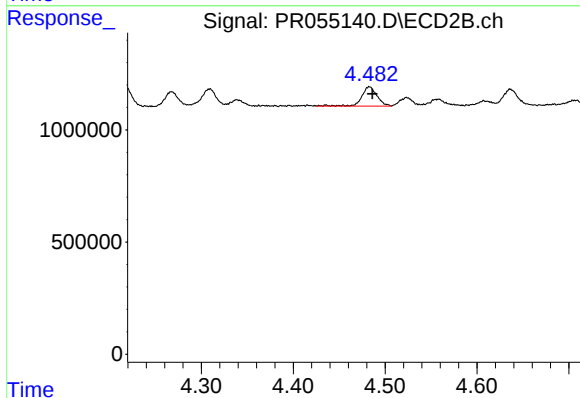
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 697803
Conc: 21.12 ng/ml



#7 AR-1016-5

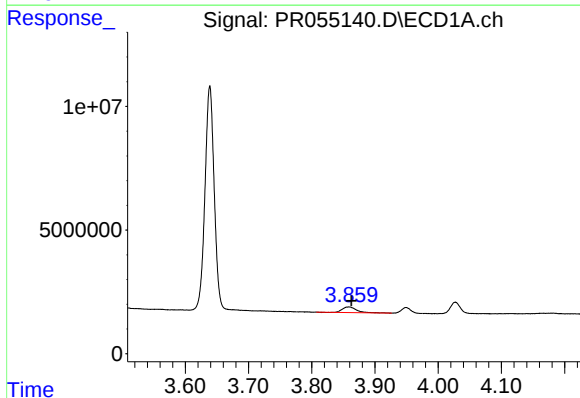
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 1810716
Conc: 28.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



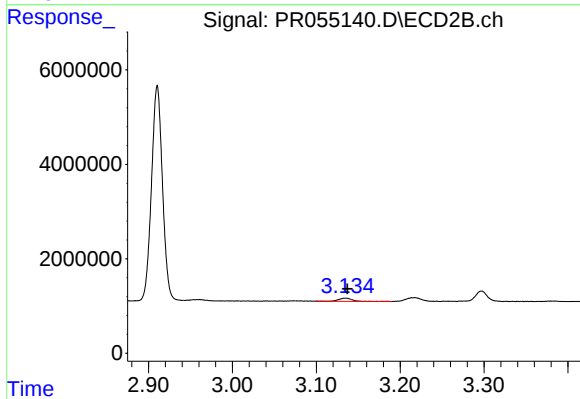
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 997275
Conc: 23.61 ng/ml



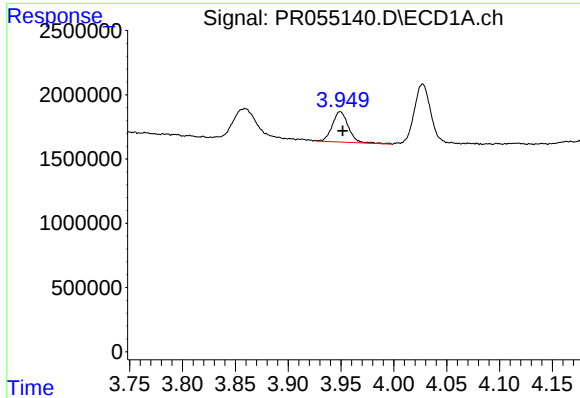
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 3723452
Conc: 83.06 ng/ml



#8 AR-1221-1

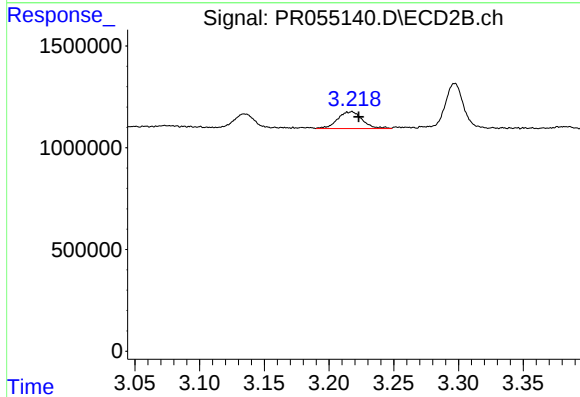
R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 753754
Conc: 36.46 ng/ml



#9 AR-1221-2

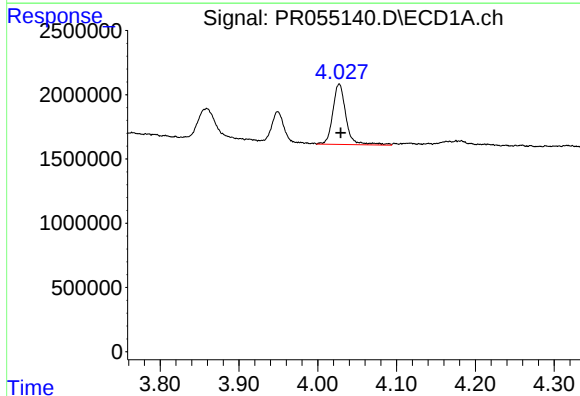
R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 2535518
Conc: 77.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



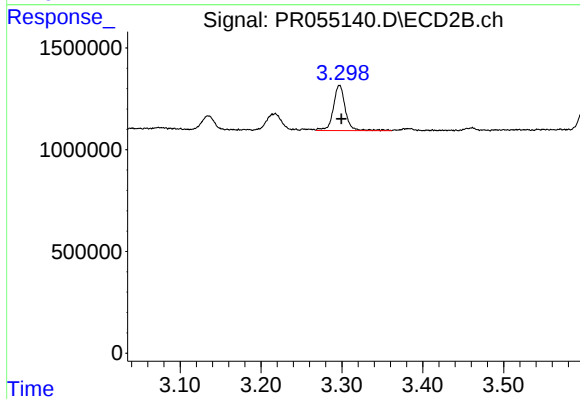
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.005 min
Response: 1097171
Conc: 69.62 ng/ml



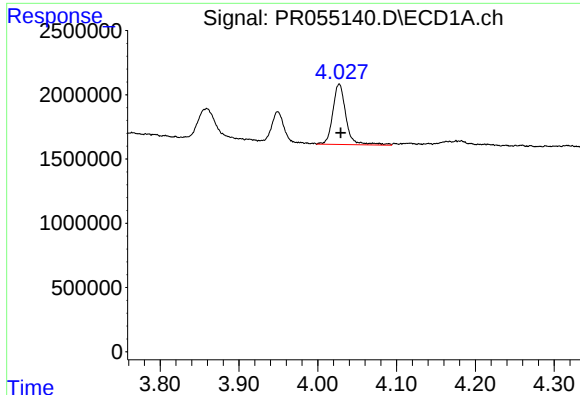
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 5458351
Conc: 54.01 ng/ml



#10 AR-1221-3

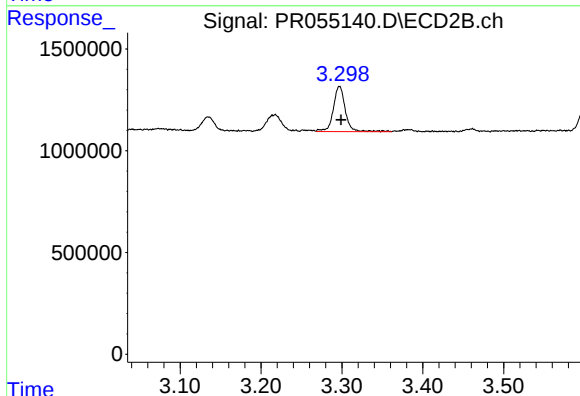
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 2293232
Conc: 47.47 ng/ml



#11 AR-1232-1

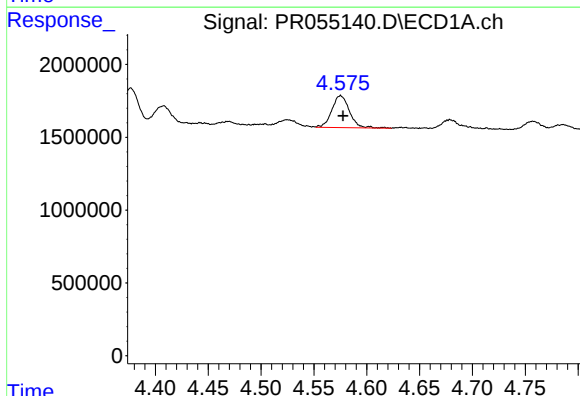
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 5458351
Conc: 58.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



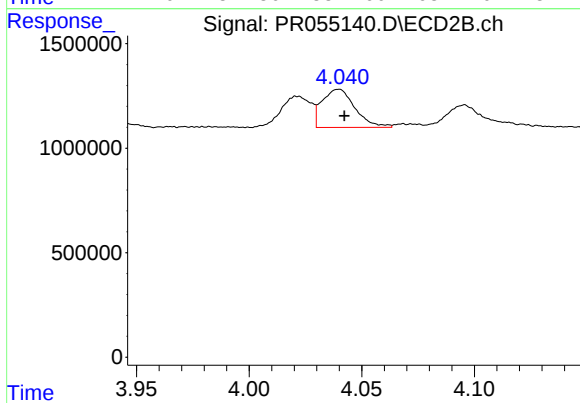
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 2293232
Conc: 51.93 ng/ml



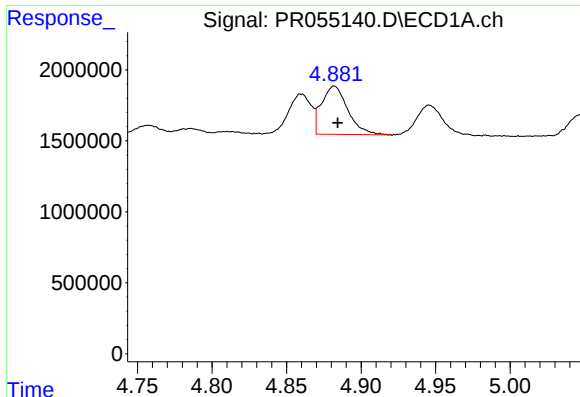
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 2548904
Conc: 58.45 ng/ml



#12 AR-1232-2

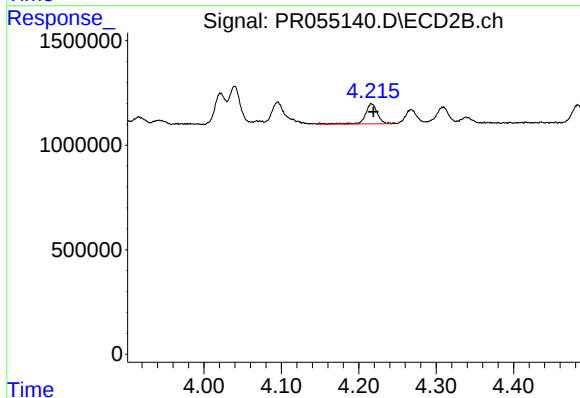
R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 1862077
Conc: 46.40 ng/ml



#13 AR-1232-3

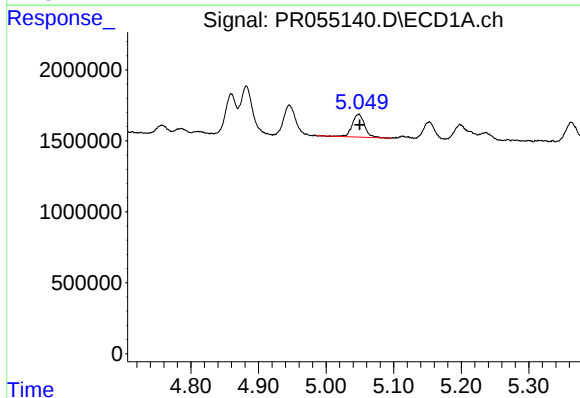
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 4141726
Conc: 54.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



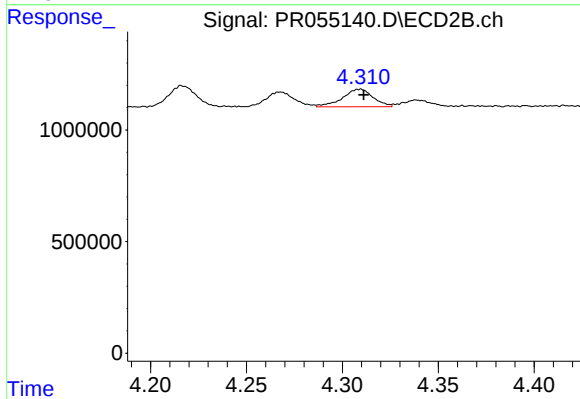
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 1052251
Conc: 45.53 ng/ml



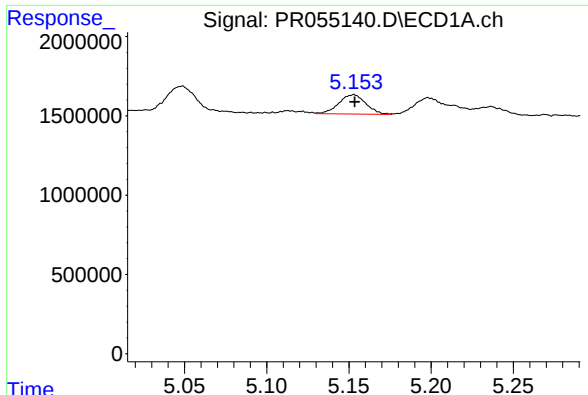
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 2055957
Conc: 57.61 ng/ml



#14 AR-1232-4

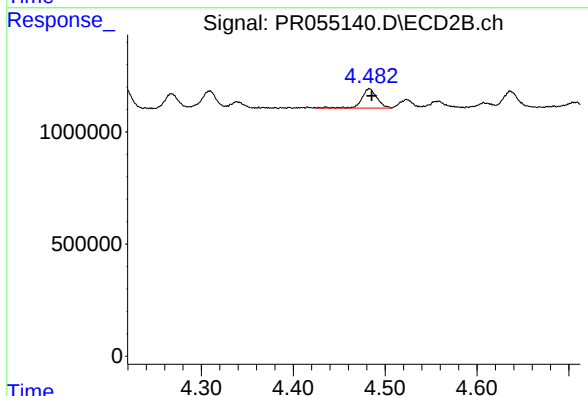
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 874578
Conc: 47.30 ng/ml



#15 AR-1232-5

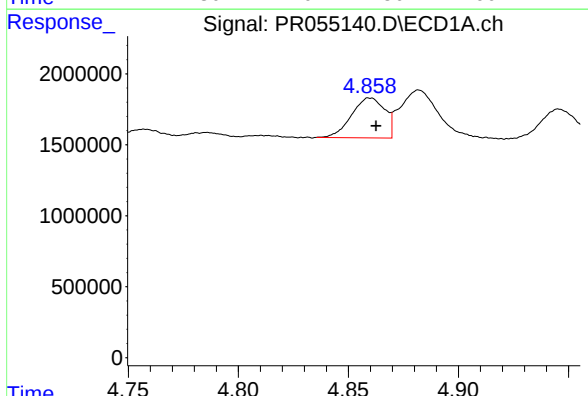
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 1401517
Conc: 51.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



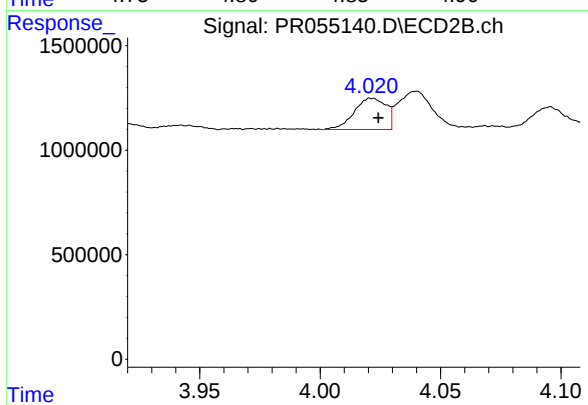
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 997275
Conc: 44.47 ng/ml



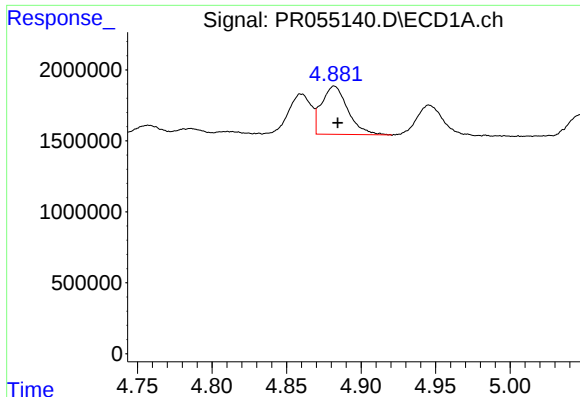
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 2957294
Conc: 34.33 ng/ml



#16 AR-1242-1

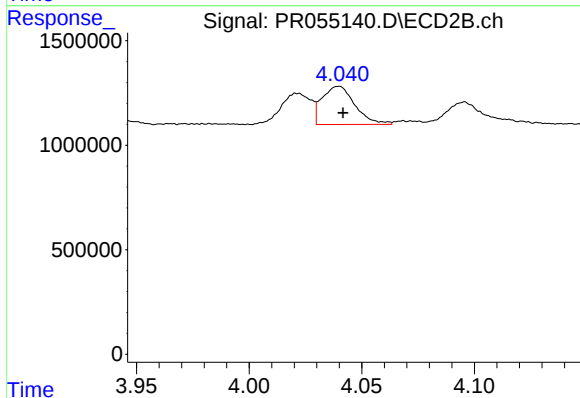
R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 1378581
Conc: 28.77 ng/ml



#17 AR-1242-2

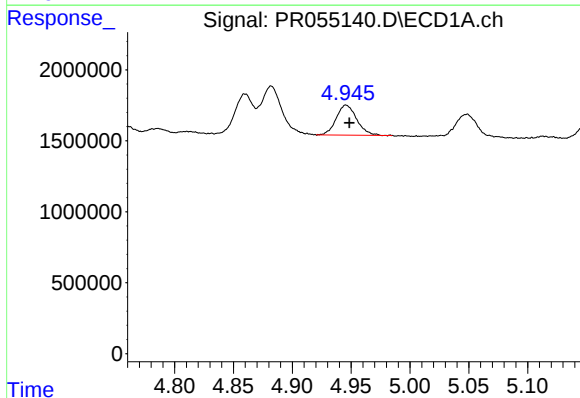
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 4141726
Conc: 34.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



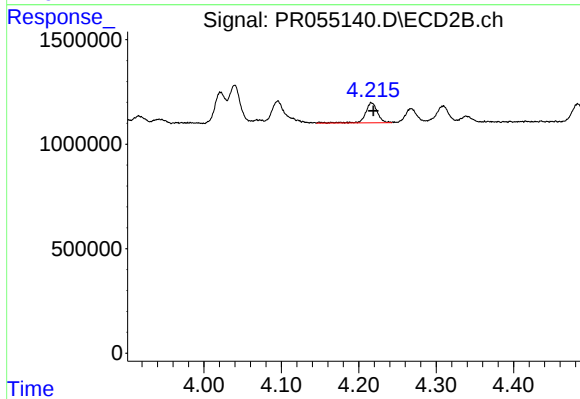
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1862077
Conc: 28.59 ng/ml



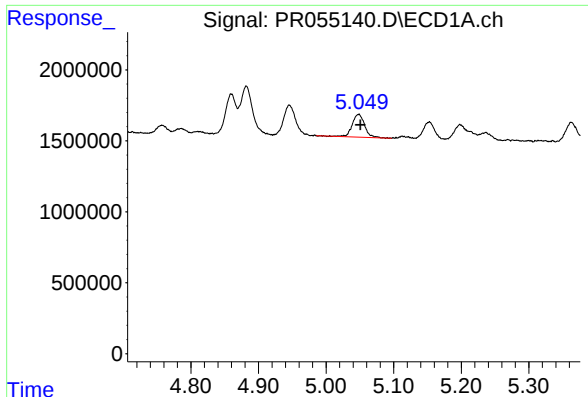
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 2560962
Conc: 35.13 ng/ml



#18 AR-1242-3

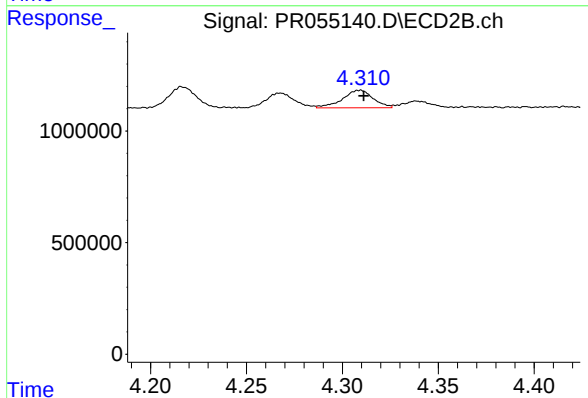
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 1052251
Conc: 29.76 ng/ml



#19 AR-1242-4

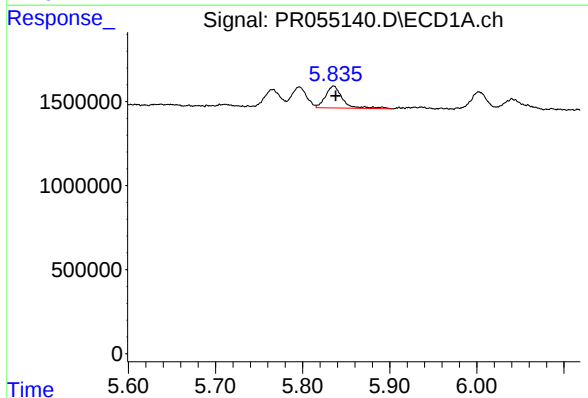
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 2055957
Conc: 34.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



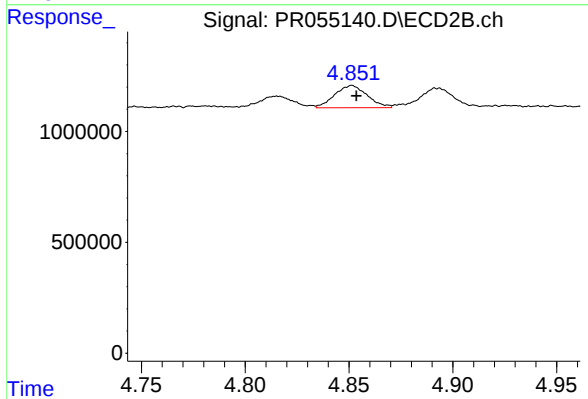
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 874578
Conc: 26.58 ng/ml



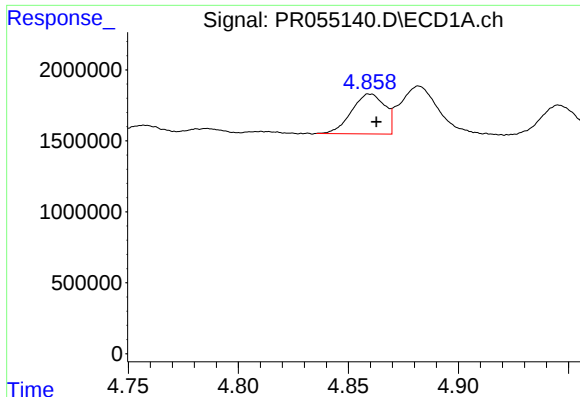
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 1797528
Conc: 34.32 ng/ml



#20 AR-1242-5

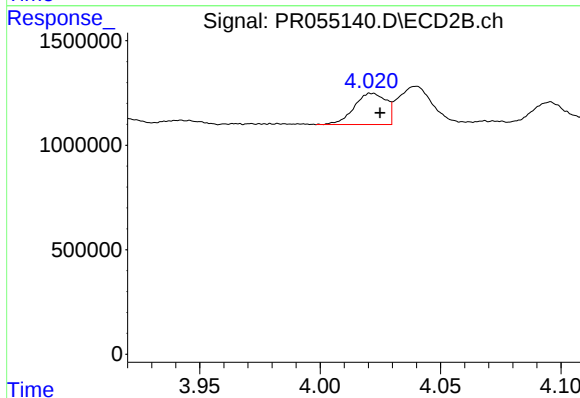
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 1090091
Conc: 25.22 ng/ml



#21 AR-1248-1

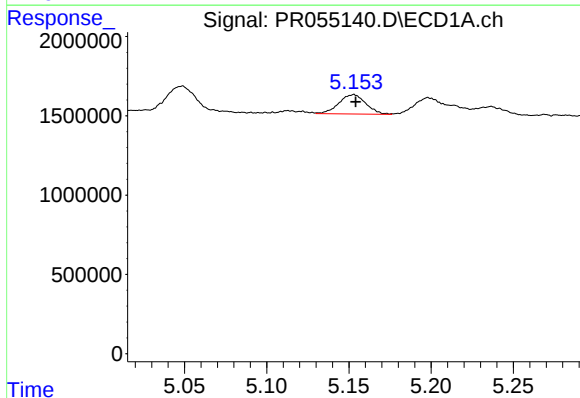
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 2957294
Conc: 43.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



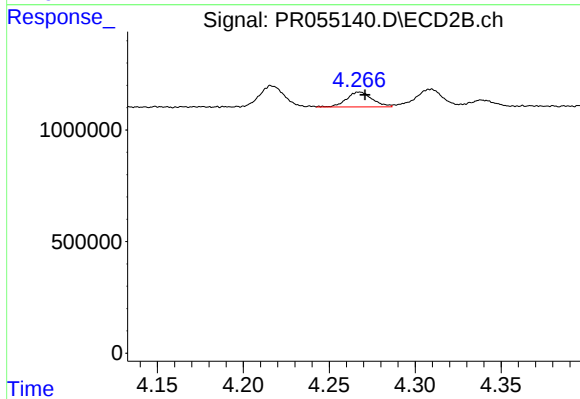
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 1378581
Conc: 38.56 ng/ml



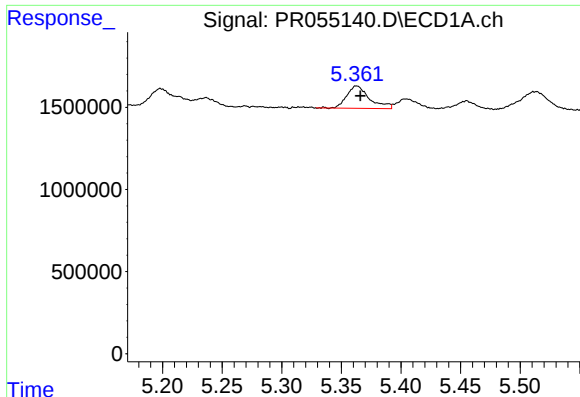
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 1401517
Conc: 17.04 ng/ml



#22 AR-1248-2

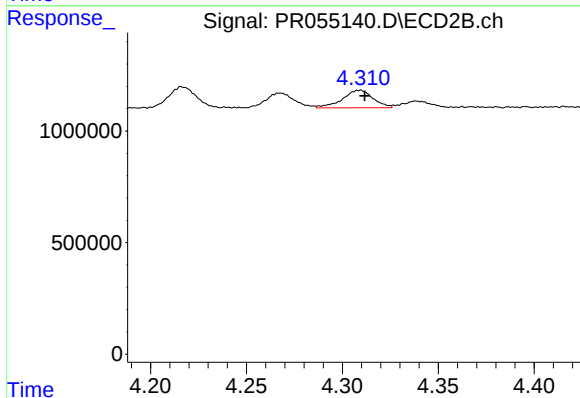
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 697803
Conc: 14.72 ng/ml



#23 AR-1248-3

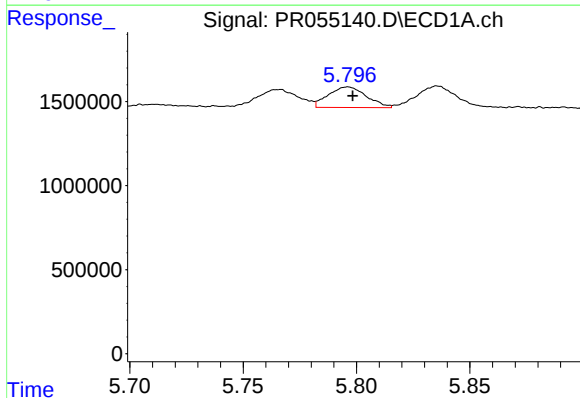
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 1810716
Conc: 20.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



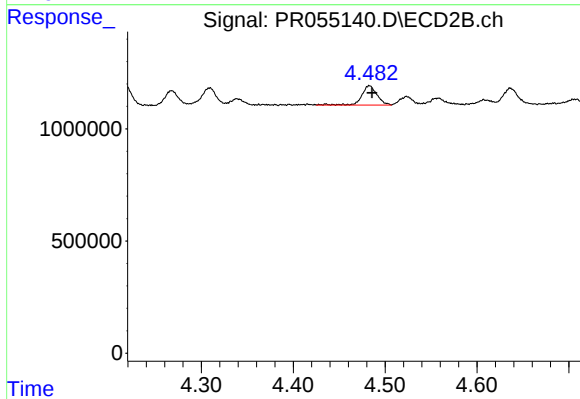
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 874578
Conc: 18.38 ng/ml



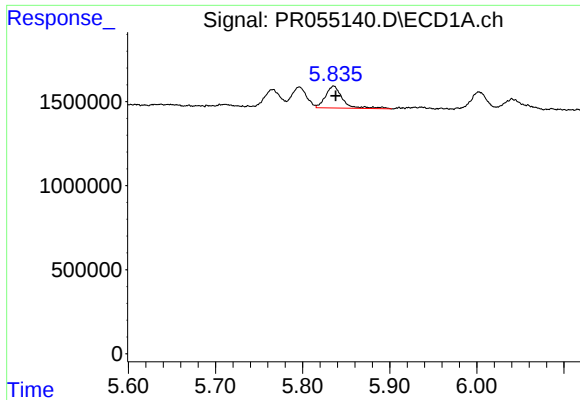
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 1437604
Conc: 16.21 ng/ml



#24 AR-1248-4

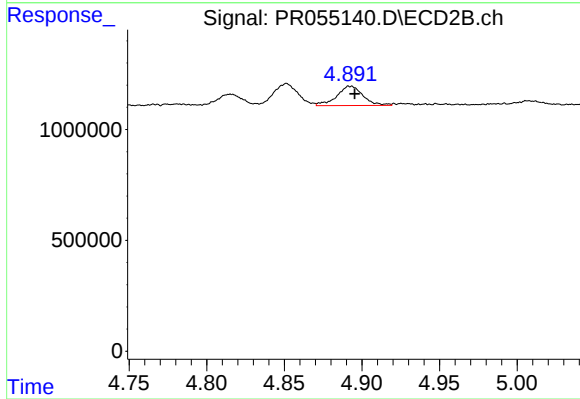
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 997275
Conc: 16.91 ng/ml



#25 AR-1248-5

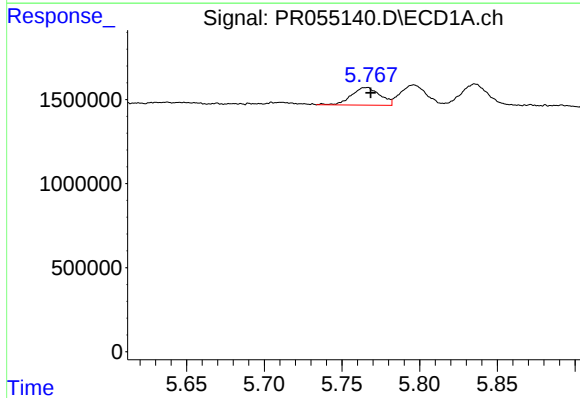
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 1797528
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



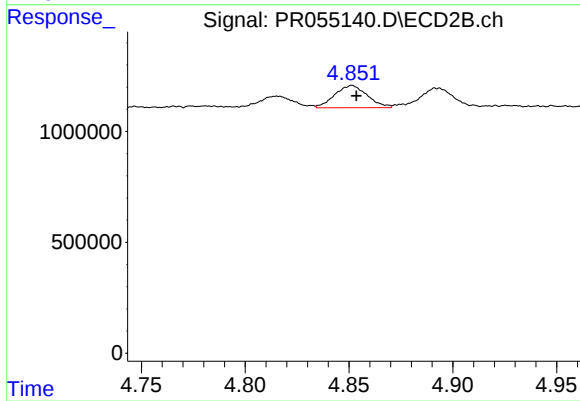
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 1026732
Conc: 17.77 ng/ml



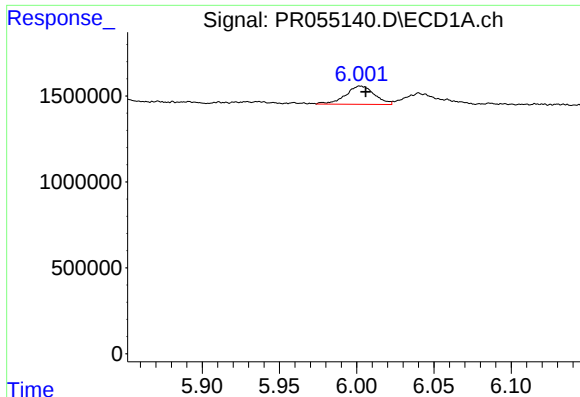
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 1343856
Conc: 14.44 ng/ml



#26 AR-1254-1

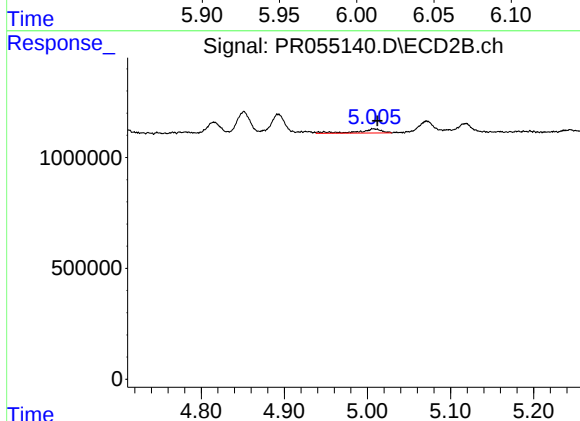
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 1090091
Conc: 12.46 ng/ml



#27 AR-1254-2

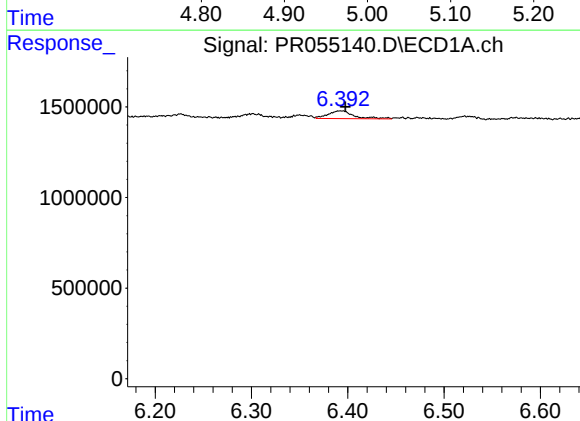
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 1372630
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



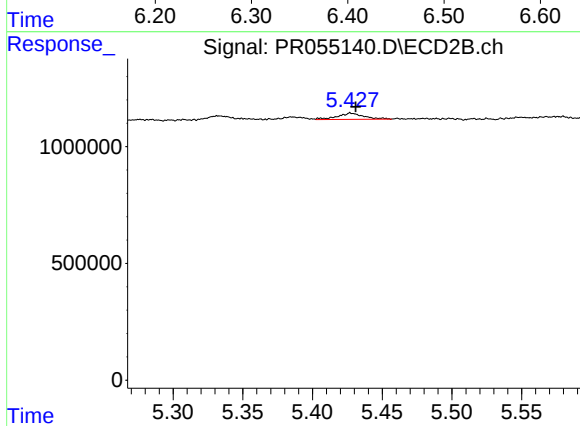
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 367624
Conc: 4.77 ng/ml



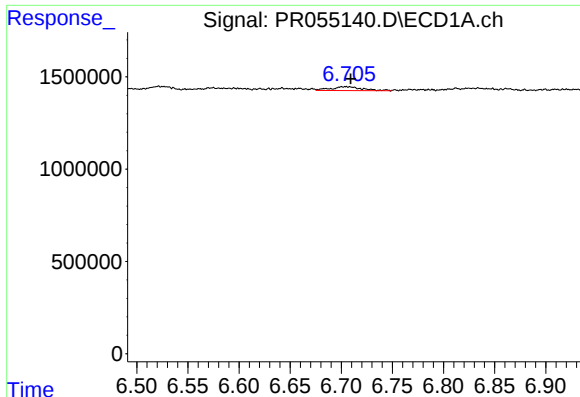
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 807673
Conc: 6.39 ng/ml



#28 AR-1254-3

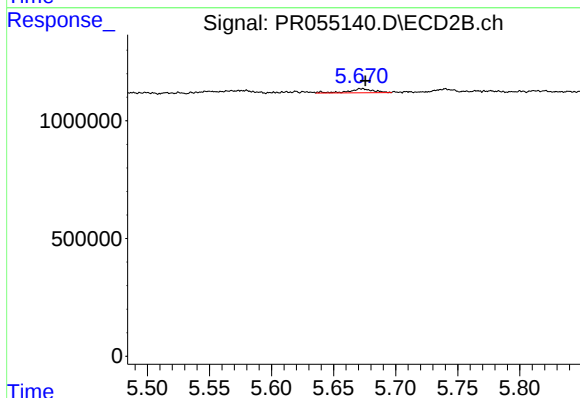
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 358134
Conc: 2.91 ng/ml



#29 AR-1254-4

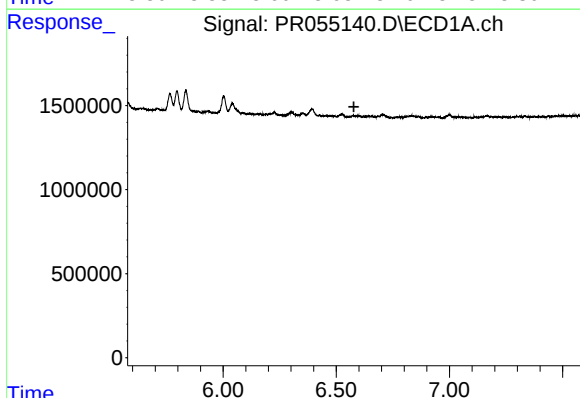
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 444336
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



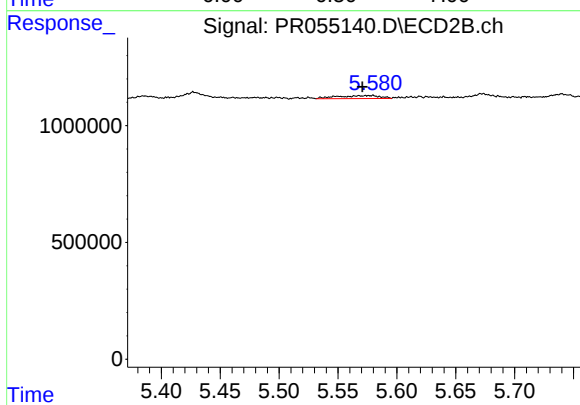
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 245605
Conc: 3.12 ng/ml



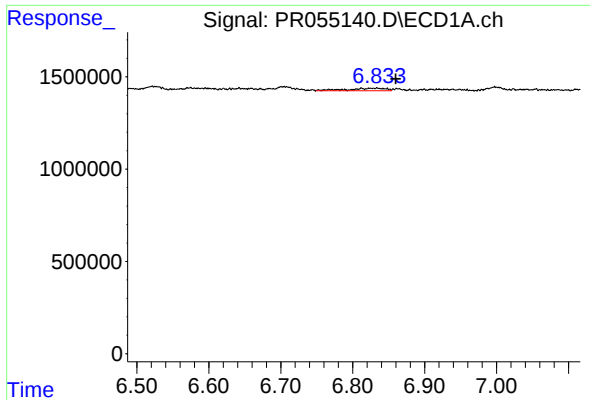
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#31 AR-1260-1

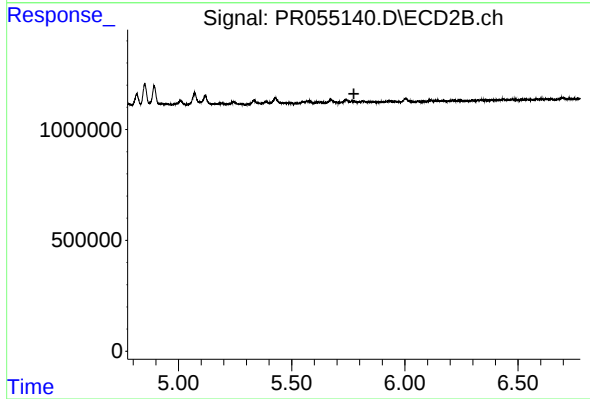
R.T.: 5.580 min
Delta R.T.: 0.009 min
Response: 317654
Conc: 4.02 ng/ml



#32 AR-1260-2

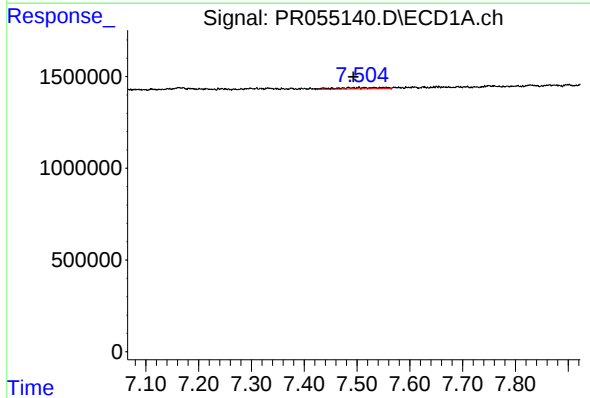
R.T.: 6.834 min
Delta R.T.: -0.027 min
Response: 503114
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



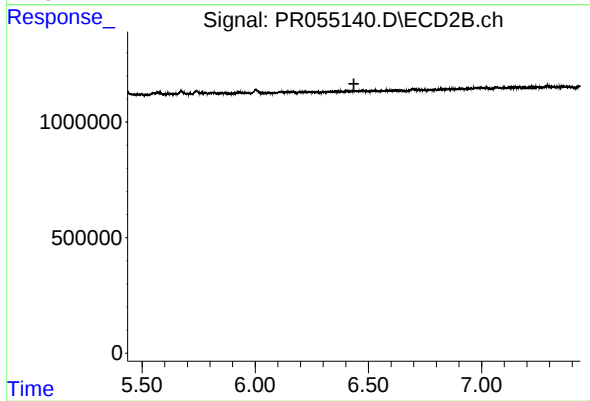
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



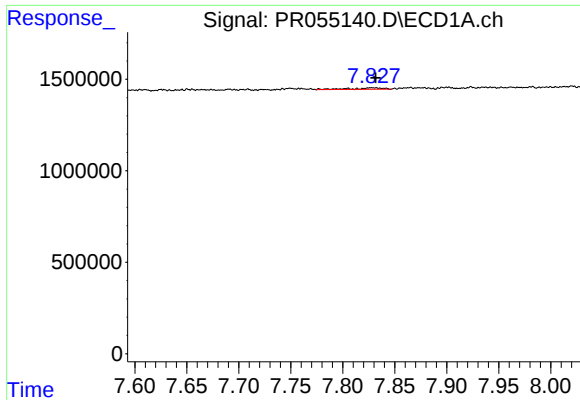
#34 AR-1260-4

R.T.: 7.503 min
Delta R.T.: 0.010 min
Response: 418617
Conc: 5.20 ng/ml



#34 AR-1260-4

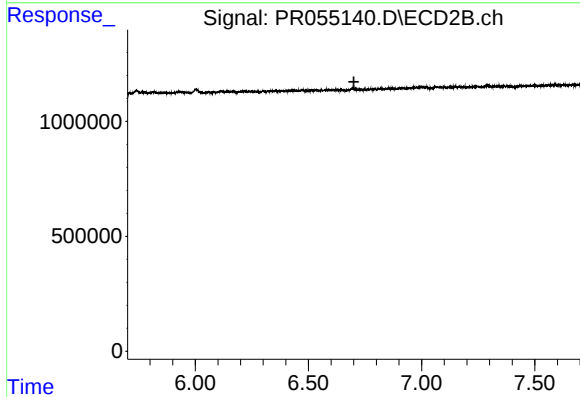
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



#35 AR-1260-5

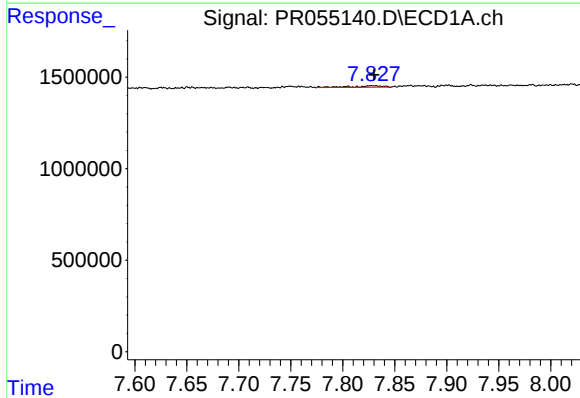
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 171377
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



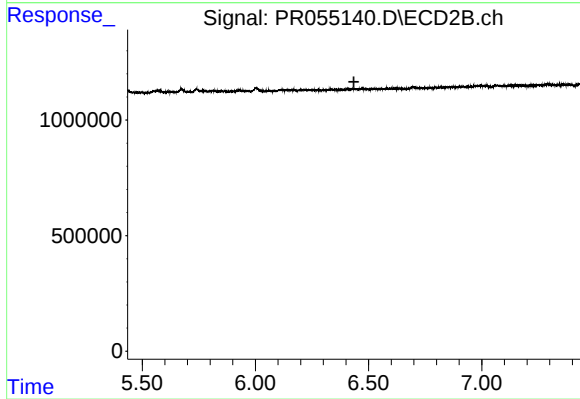
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.701 min
Response: 0
Conc: N.D.



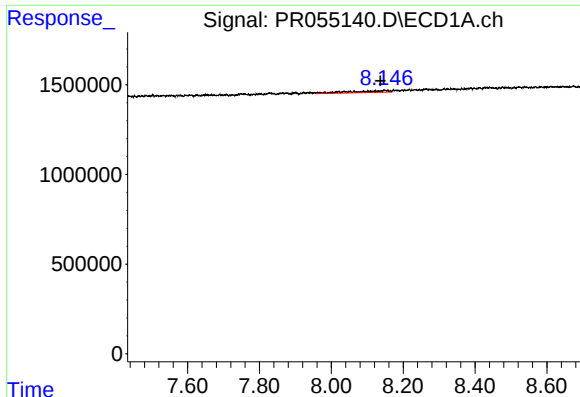
#37 AR-1262-2

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 171377
Conc: 0.95 ng/ml



#37 AR-1262-2

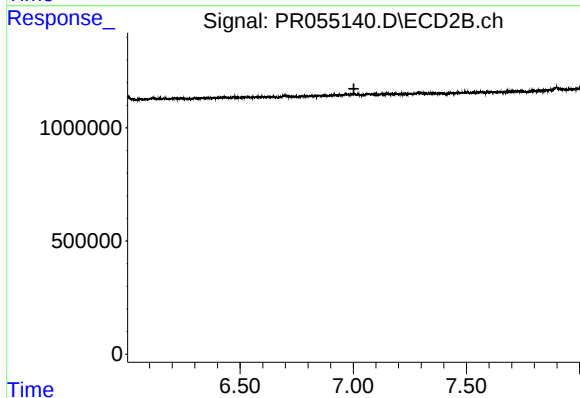
R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#38 AR-1262-3

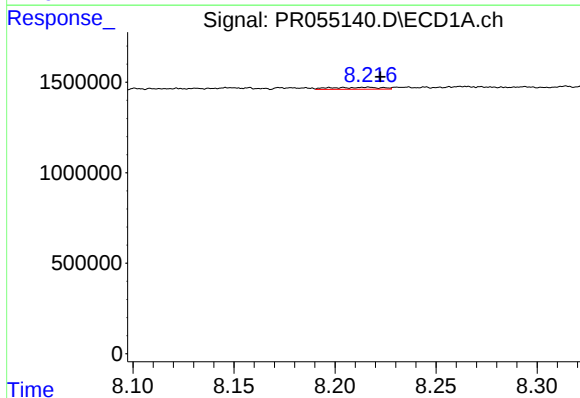
R.T.: 8.148 min
Delta R.T.: 0.012 min
Response: 793075
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



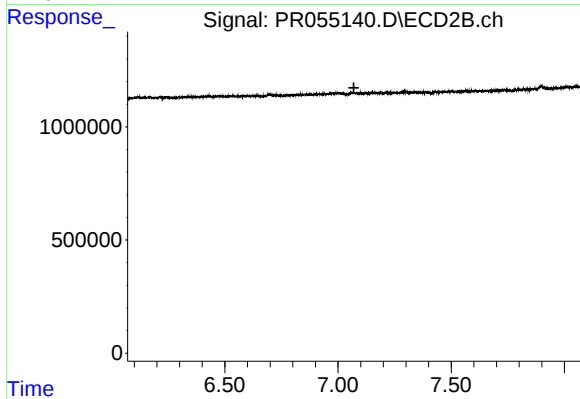
#38 AR-1262-3

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



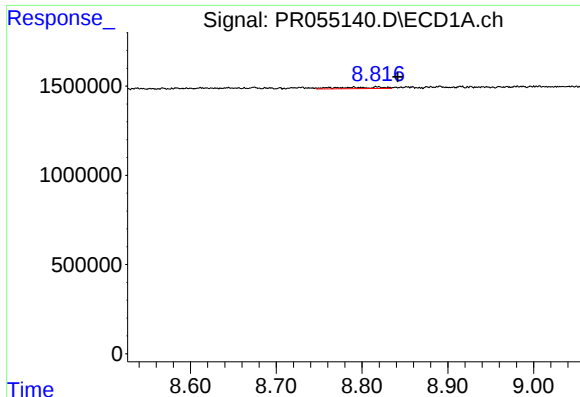
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 186515
Conc: 3.33 ng/ml



#39 AR-1262-4

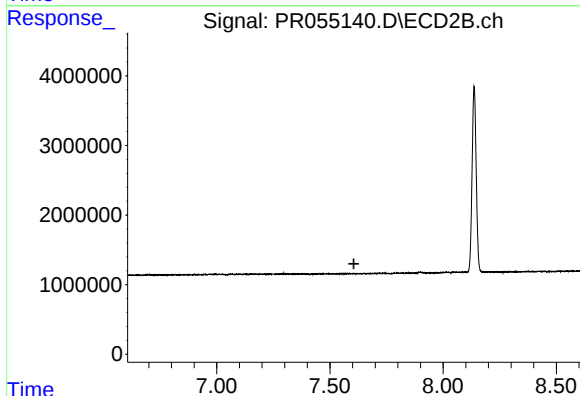
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#40 AR-1262-5

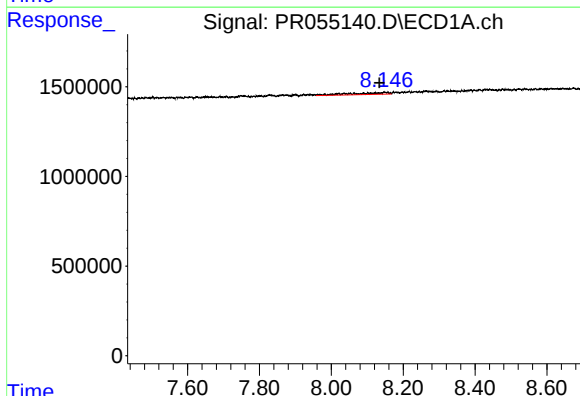
R.T.: 8.818 min
Delta R.T.: -0.024 min
Response: 293628
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



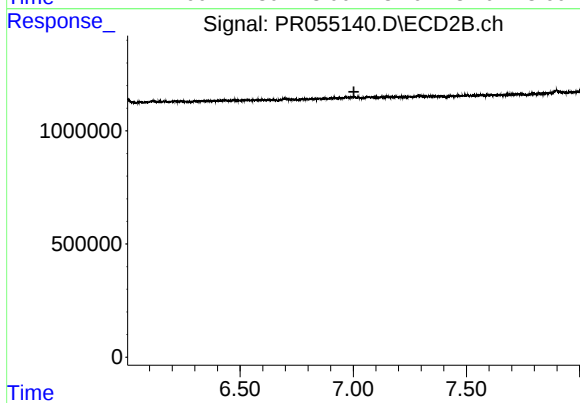
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



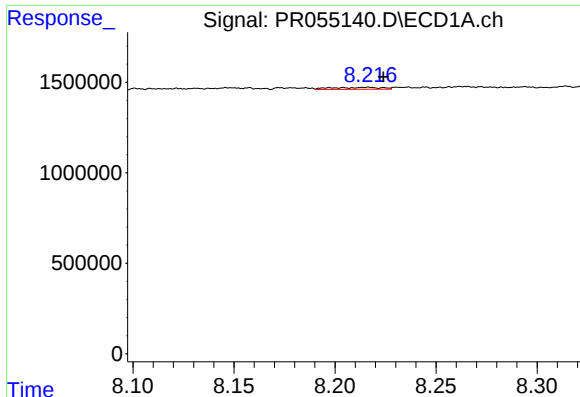
#41 AR-1268-1

R.T.: 8.148 min
Delta R.T.: 0.015 min
Response: 793075
Conc: 3.93 ng/ml



#41 AR-1268-1

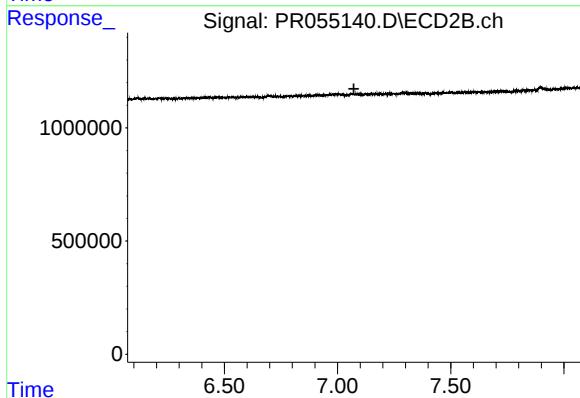
R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#42 AR-1268-2

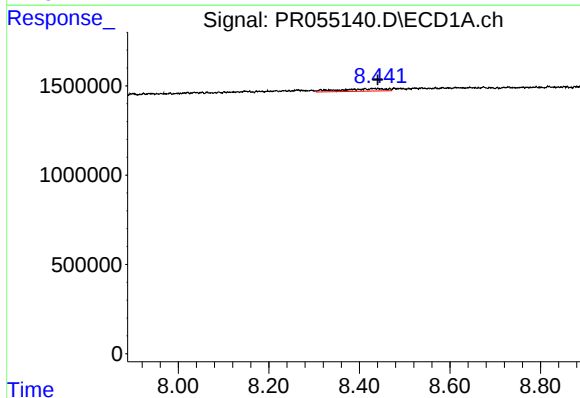
R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 186515
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



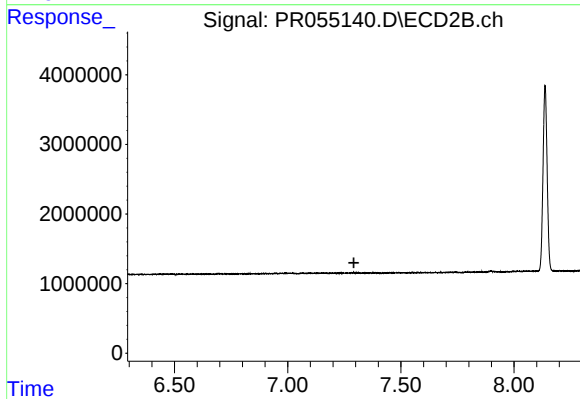
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



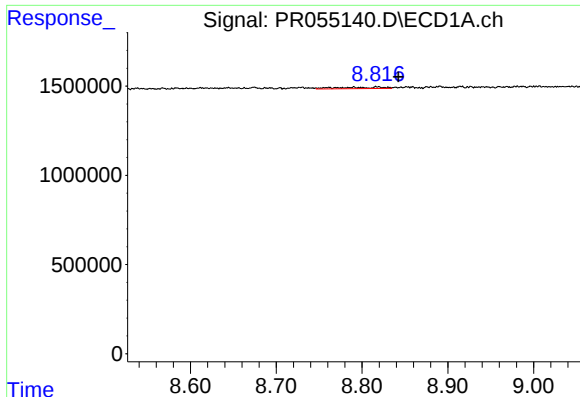
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 1019085
Conc: 6.54 ng/ml



#43 AR-1268-3

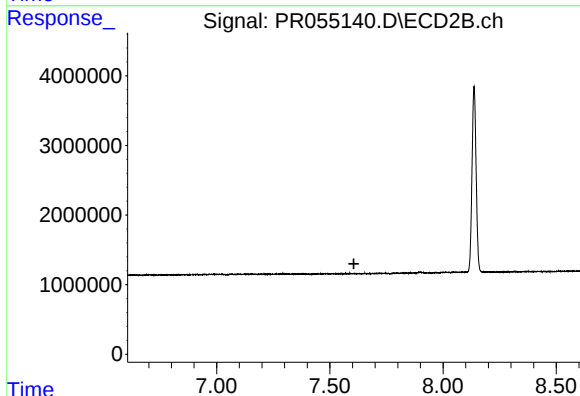
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#44 AR-1268-4

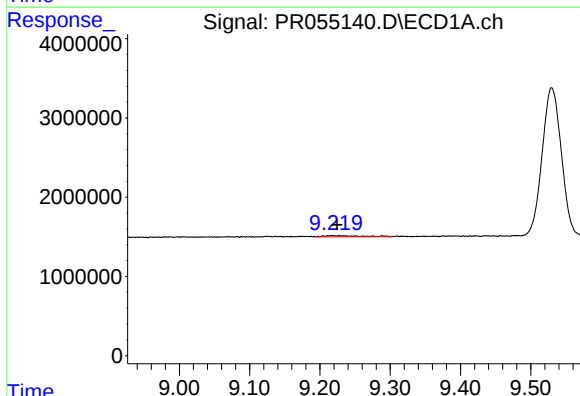
R.T.: 8.818 min
Delta R.T.: -0.024 min
Response: 293628
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



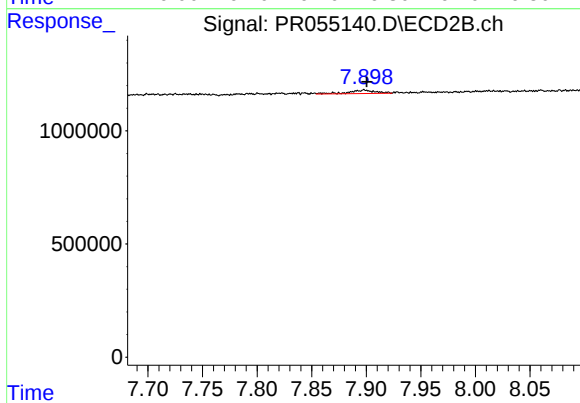
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.006 min
Response: 507280
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 254784
Conc: 0.48 ng/ml