

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
 Data File : PR055110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 22:14
 Operator : AJ\MA
 Sample : N3214-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:21:49 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	76492644	34846092	21.030	20.873
2)	SA Decachlor...	9.529	8.136	32474575	31726861	22.522	22.581
Target Compounds							
3)	L1 AR-1016-1	4.861	4.022	1750569	809467	17.114	14.118
4)	L1 AR-1016-2	4.883	4.040	2048873	816803	14.128	10.457 #
5)	L1 AR-1016-3	4.947	4.218	917650	578148	10.507	13.588 #
6)	L1 AR-1016-4	5.047	4.268	1108190	1211490	15.277	36.660 #
7)	L1 AR-1016-5	5.365	4.484	2344237	1374274	36.347	32.530
8)	L2 AR-1221-1	3.855	0.000	998781	0	22.280	N.D. #
9)	L2 AR-1221-2	3.951	3.212	1243940	637422	37.920	40.449
10)	L2 AR-1221-3	4.029	0.000	529437	0	5.238	N.D. #
11)	L3 AR-1232-1	4.029	0.000	529437	0	5.708	N.D. #
12)	L3 AR-1232-2	4.577	4.040	1022858	816803	23.456	20.353
13)	L3 AR-1232-3	4.883	4.218	2048873	578148	26.939	25.014
14)	L3 AR-1232-4	5.047	4.309	1108190	1166250	31.051	63.069 #
15)	L3 AR-1232-5	5.153	4.484	2280435	1374274	84.337	61.283 #
16)	L4 AR-1242-1	4.861	4.022	1750569	809467	20.322	16.894
17)	L4 AR-1242-2	4.883	4.040	2048873	816803	16.886	12.542 #
18)	L4 AR-1242-3	4.947	4.218	917650	578148	12.587	16.349 #
19)	L4 AR-1242-4	5.047	4.309	1108190	1166250	18.717	35.440 #
20)	L4 AR-1242-5	5.837	4.852	2501368	1970627	47.763	45.587
21)	L5 AR-1248-1	4.861	4.022	1750569	809467	26.014	22.641
22)	L5 AR-1248-2	5.153	4.268	2280435	1211490	27.720	25.548
23)	L5 AR-1248-3	5.365	4.309	2344237	1166250	26.196	24.514
24)	L5 AR-1248-4	5.797	4.484	2414501	1374274	27.232	23.307
25)	L5 AR-1248-5	5.837	4.894	2501368	1362026	29.085	23.575
26)	L6 AR-1254-1	5.767	4.852	2154755	1970627	23.145	22.528
27)	L6 AR-1254-2	6.004	5.011	2441622	637382	18.689	8.263 #
28)	L6 AR-1254-3	6.395	5.429	1802714	1159387	14.271	9.406 #
29)	L6 AR-1254-4	6.707	5.674	929307	675757	10.022	8.587
30)	L6 AR-1254-5	7.161	6.115	314559	159659	3.200	1.396 #
31)	L7 AR-1260-1	0.000	5.577	0	526687	N.D.	6.664 #
34)	L7 AR-1260-4	7.511f	0.000	140780	0	1.750	N.D. #
35)	L7 AR-1260-5	7.824	0.000	802239	0	5.237	N.D. #
37)	L8 AR-1262-2	7.824	0.000	802239	0	4.456	N.D. #
38)	L8 AR-1262-3	8.139	6.977f	364855	265140	2.926	3.455
39)	L8 AR-1262-4	8.209	0.000	718146	0	12.834	N.D. #
40)	L8 AR-1262-5	8.820f	0.000	369685	0	5.407	N.D. #
41)	L9 AR-1268-1	8.139	6.977f	364855	265140	1.808	1.217 #
42)	L9 AR-1268-2	8.209f	0.000	718146	0	3.870	N.D. #
44)	L9 AR-1268-4	8.820f	0.000	369685	0	5.045	N.D. #
45)	L9 AR-1268-5	9.221	7.896	1248049	184414	2.496	0.347 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
Data File : PR055110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 22:14
Operator : AJ\MA
Sample : N3214-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:21:49 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

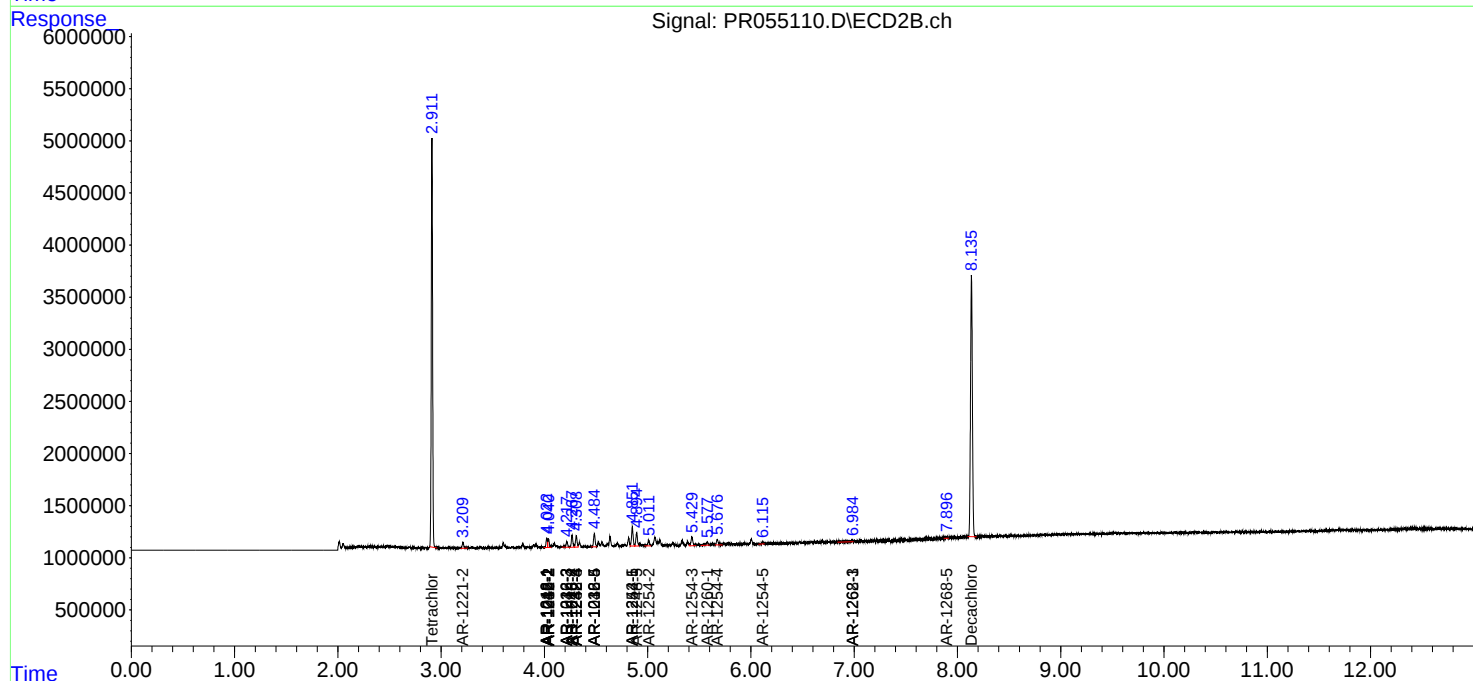
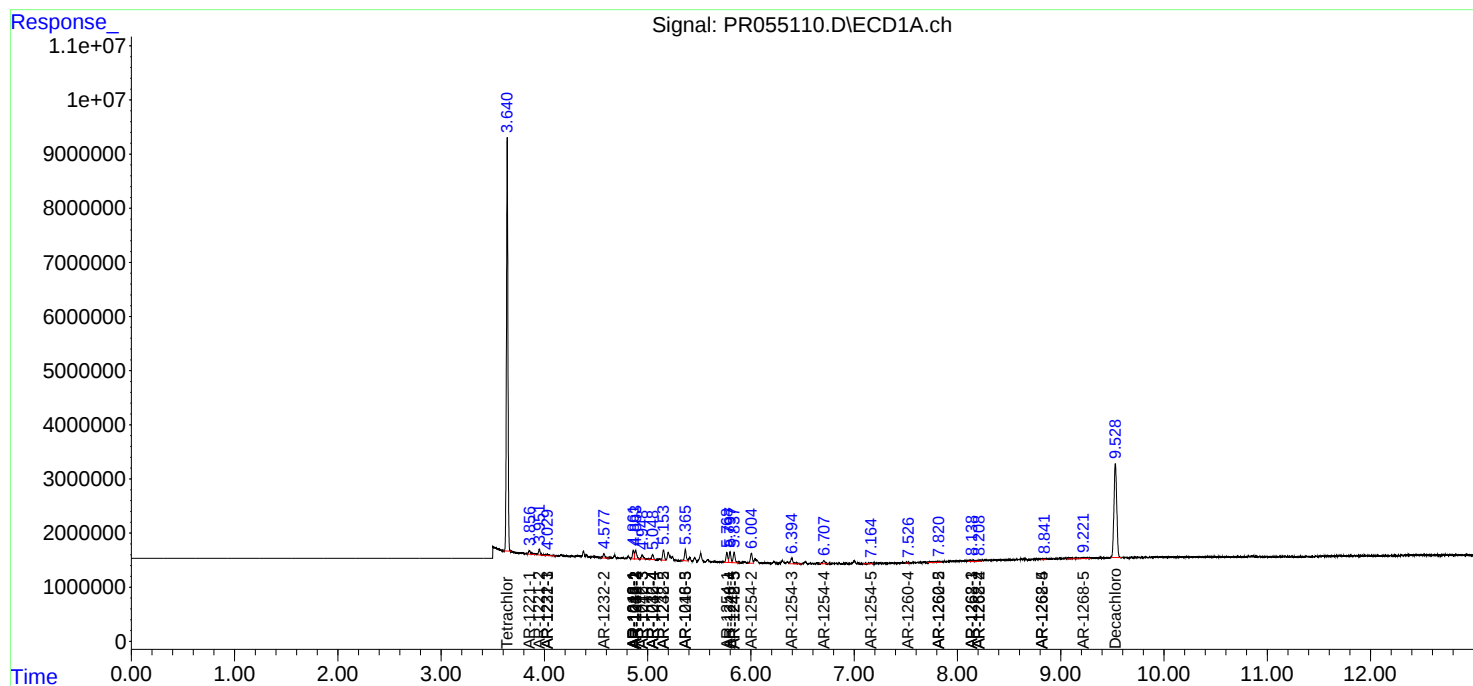
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

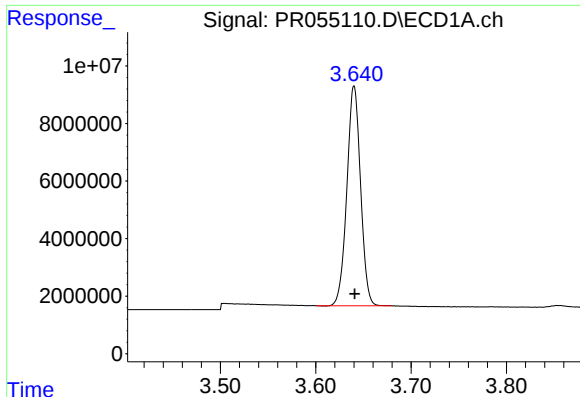
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
Data File : PR055110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 22:14
Operator : AJ\MA
Sample : N3214-07
Misc : AR1248 LOD 25 PPB
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:21:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
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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

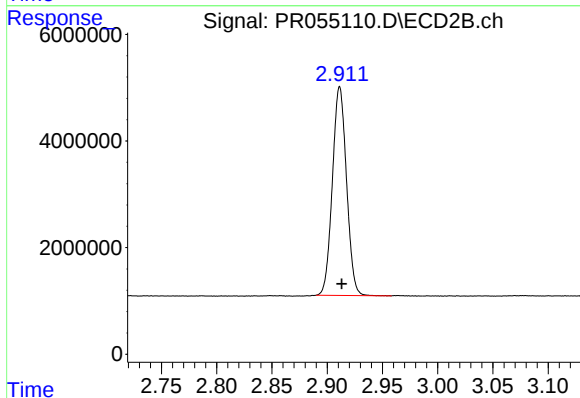




#1 Tetrachloro-m-xylene

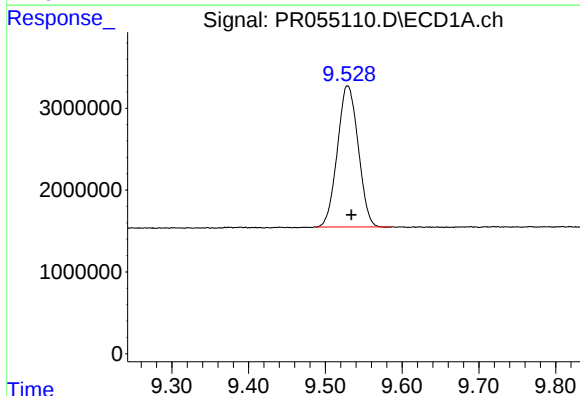
R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 76492644
Conc: 21.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



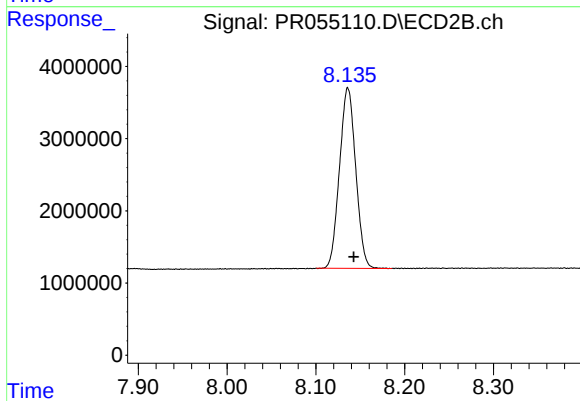
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 34846092
Conc: 20.87 ng/ml



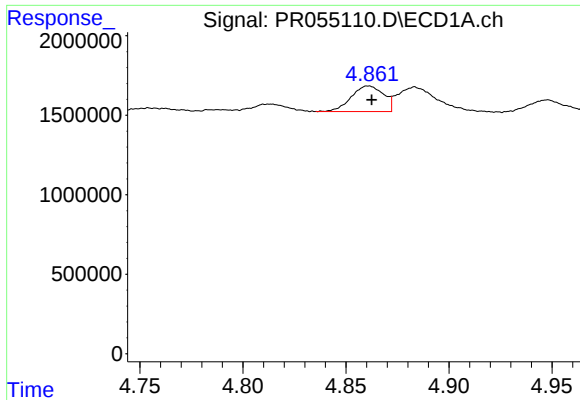
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.005 min
Response: 32474575
Conc: 22.52 ng/ml



#2 Decachlorobiphenyl

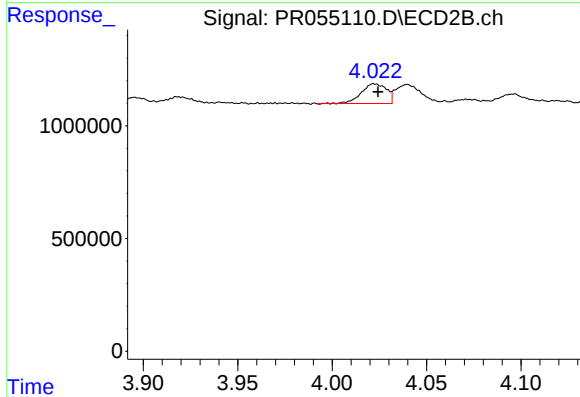
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 31726861
Conc: 22.58 ng/ml



#3 AR-1016-1

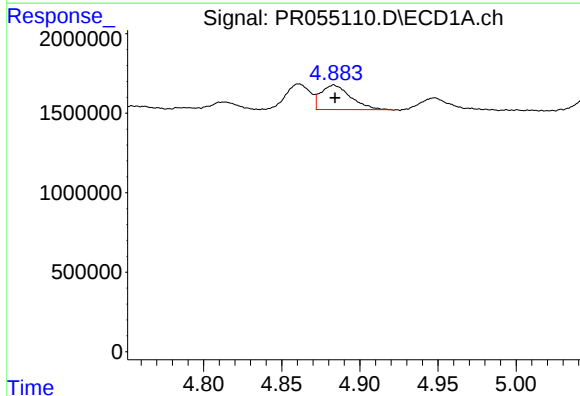
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 1750569
Conc: 17.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



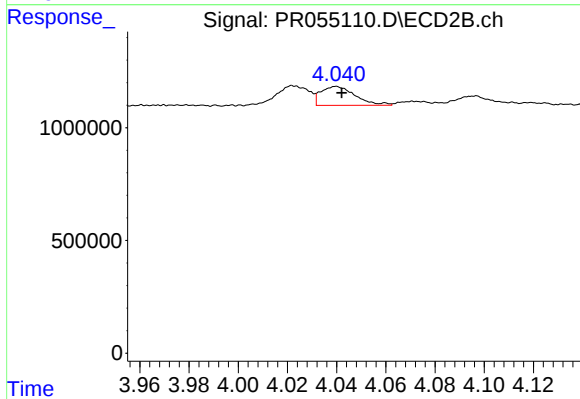
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 809467
Conc: 14.12 ng/ml



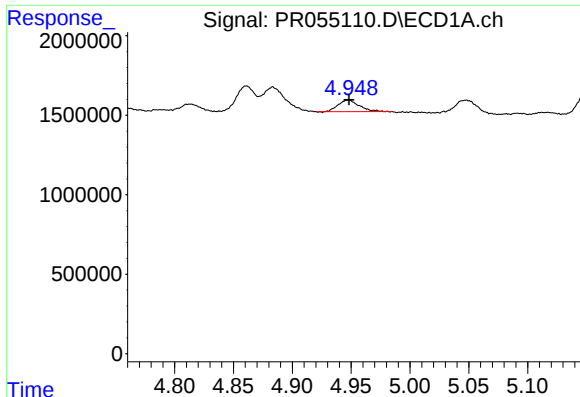
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 2048873
Conc: 14.13 ng/ml



#4 AR-1016-2

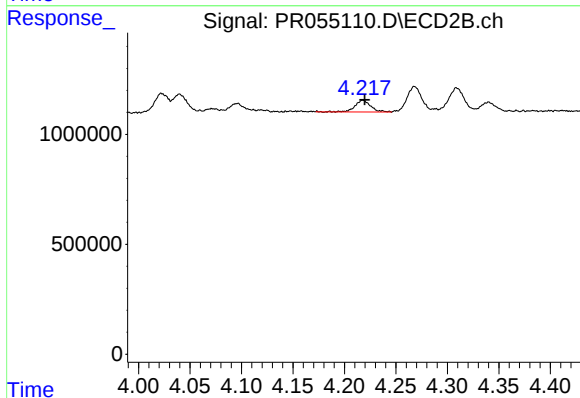
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 816803
Conc: 10.46 ng/ml



#5 AR-1016-3

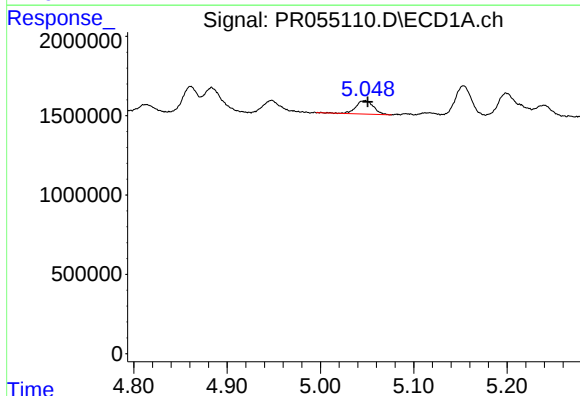
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 917650
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



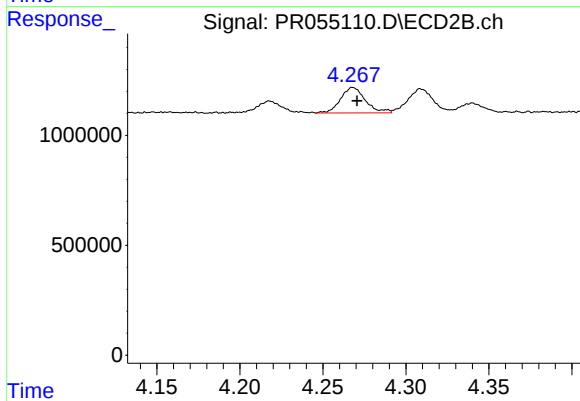
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 578148
Conc: 13.59 ng/ml



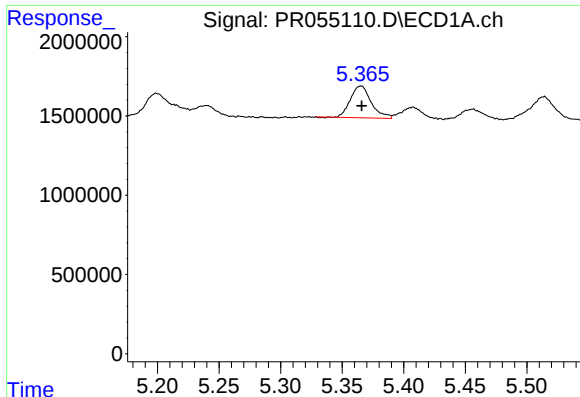
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 1108190
Conc: 15.28 ng/ml



#6 AR-1016-4

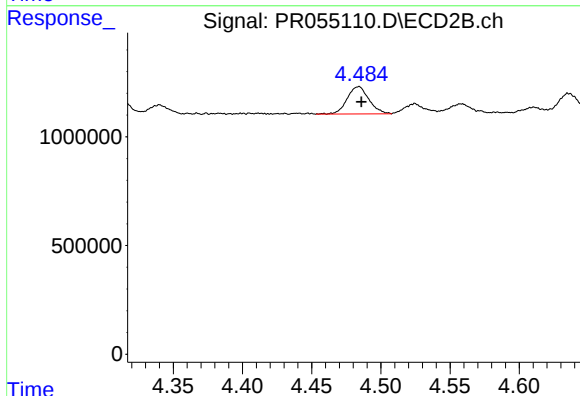
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 1211490
Conc: 36.66 ng/ml



#7 AR-1016-5

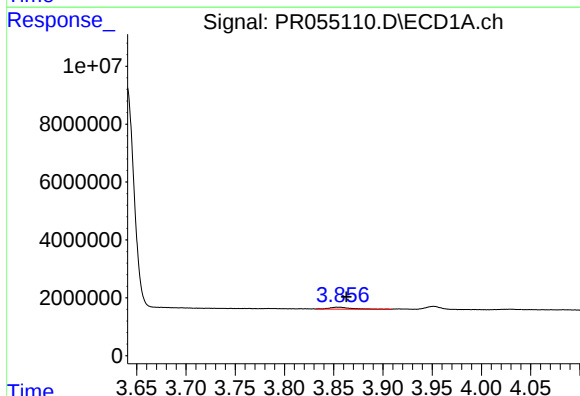
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2344237
Conc: 36.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



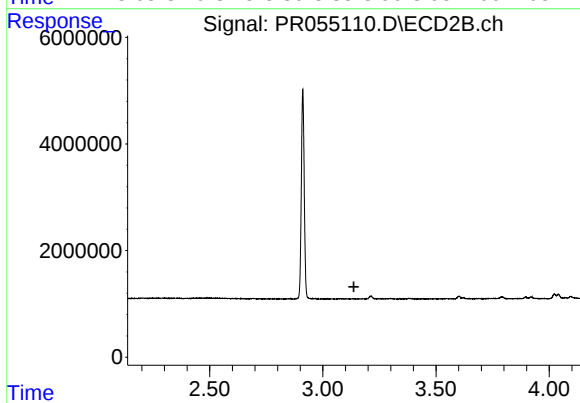
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 1374274
Conc: 32.53 ng/ml



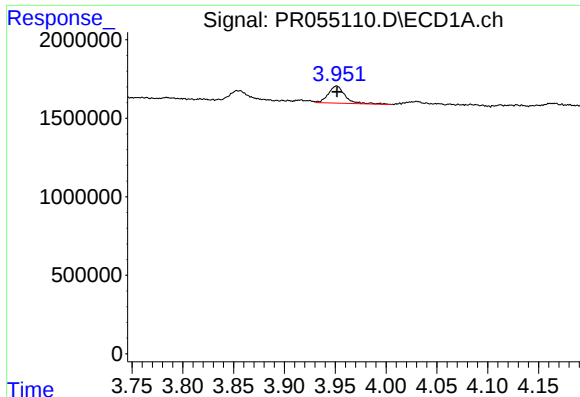
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 998781
Conc: 22.28 ng/ml



#8 AR-1221-1

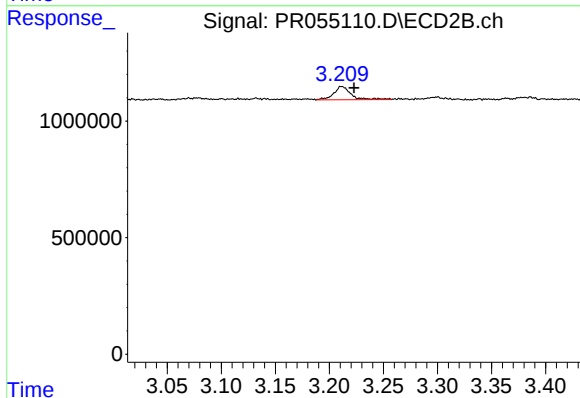
R.T.: 0.000 min
Exp R.T. : 3.137 min
Response: 0
Conc: N.D.



#9 AR-1221-2

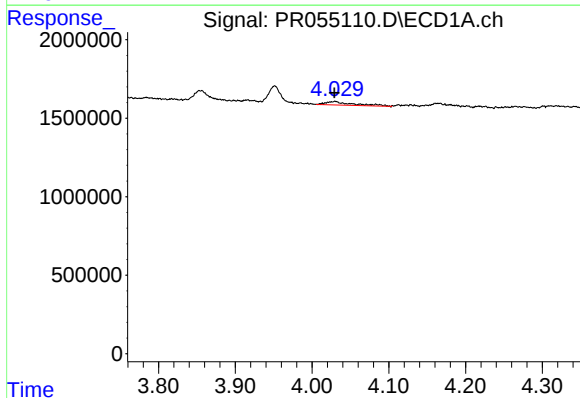
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1243940
Conc: 37.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



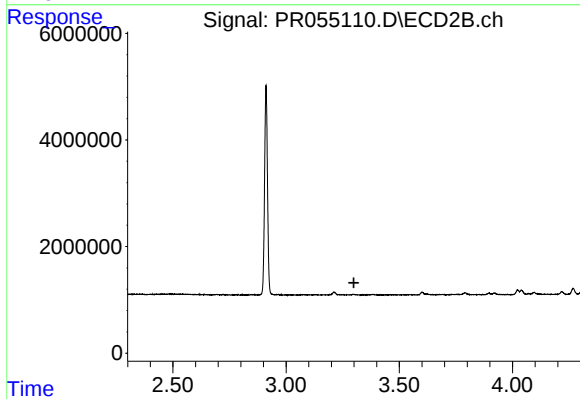
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 637422
Conc: 40.45 ng/ml



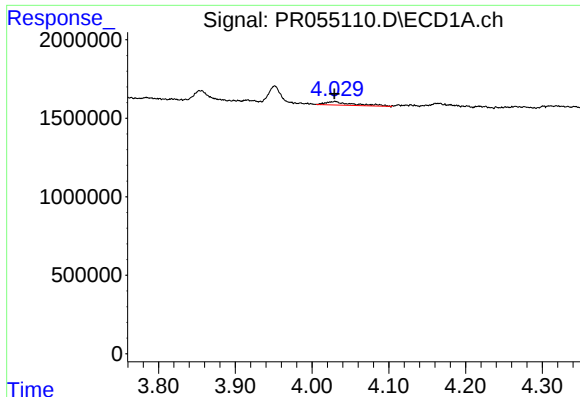
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 529437
Conc: 5.24 ng/ml



#10 AR-1221-3

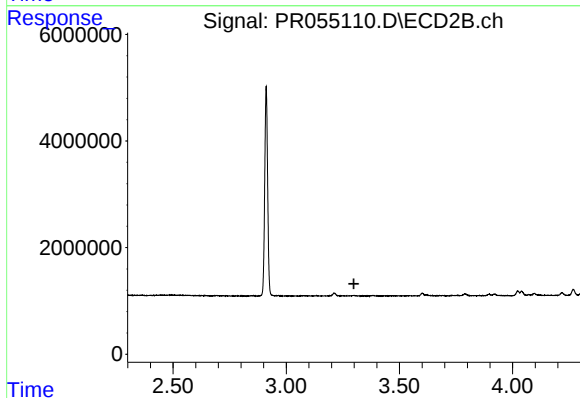
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#11 AR-1232-1

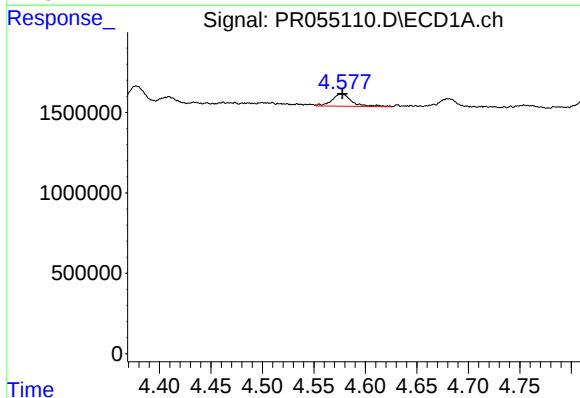
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 529437
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



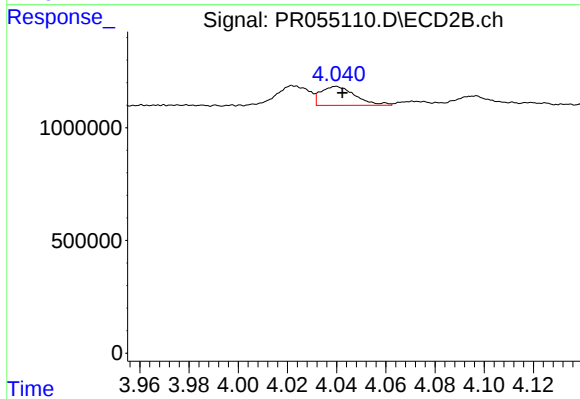
#11 AR-1232-1

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



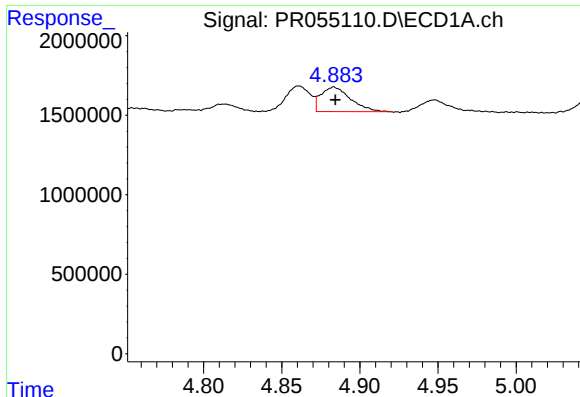
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 1022858
Conc: 23.46 ng/ml



#12 AR-1232-2

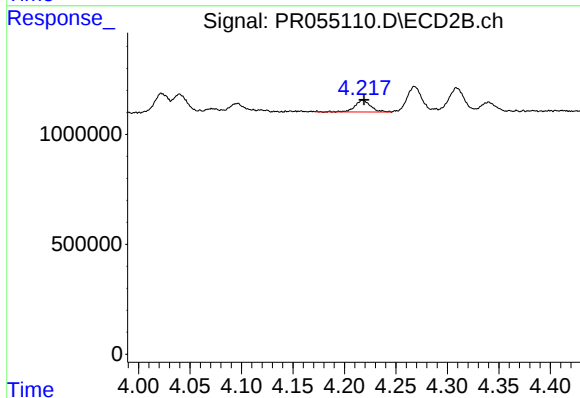
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 816803
Conc: 20.35 ng/ml



#13 AR-1232-3

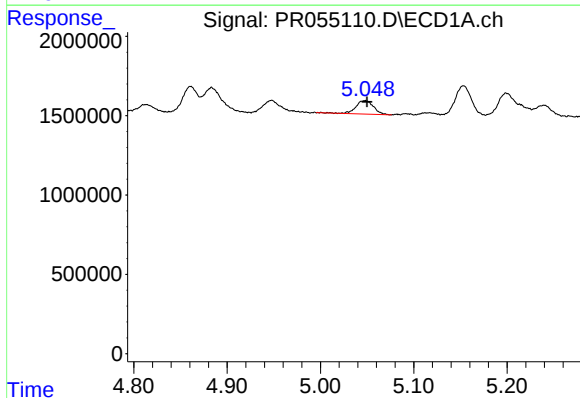
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 2048873
Conc: 26.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



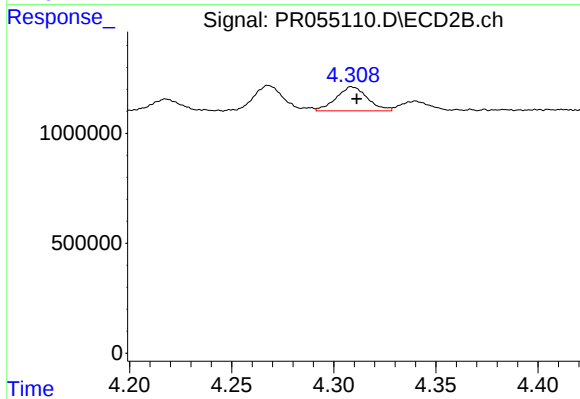
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 578148
Conc: 25.01 ng/ml



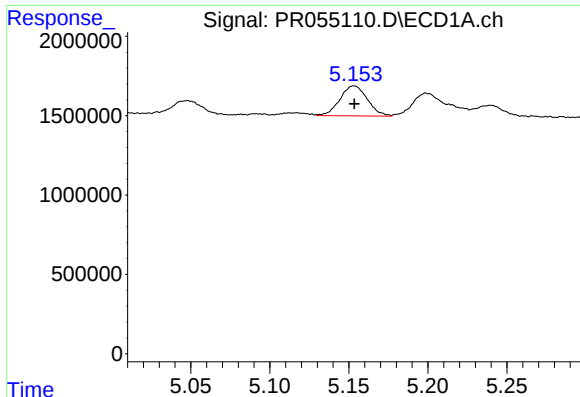
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 1108190
Conc: 31.05 ng/ml



#14 AR-1232-4

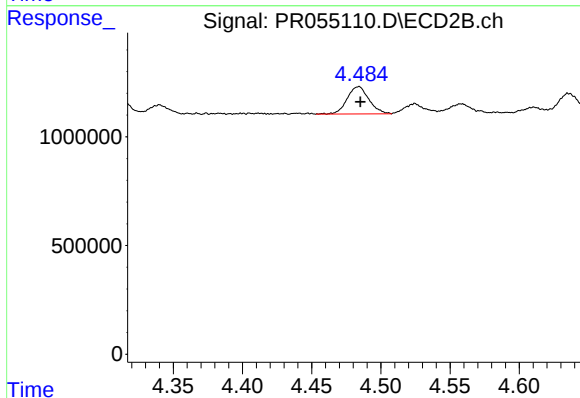
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 1166250
Conc: 63.07 ng/ml



#15 AR-1232-5

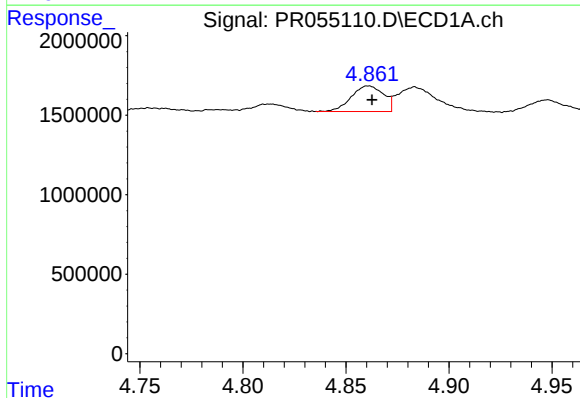
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 2280435
Conc: 84.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



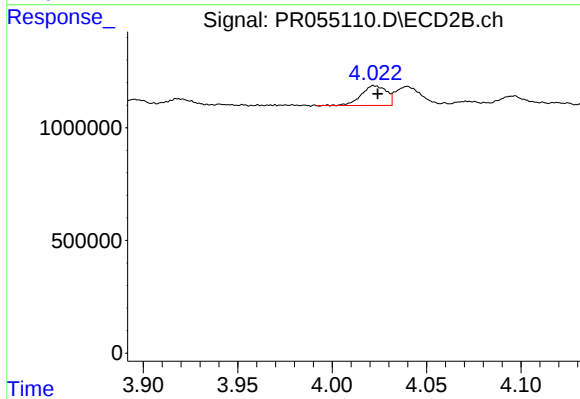
#15 AR-1232-5

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 1374274
Conc: 61.28 ng/ml



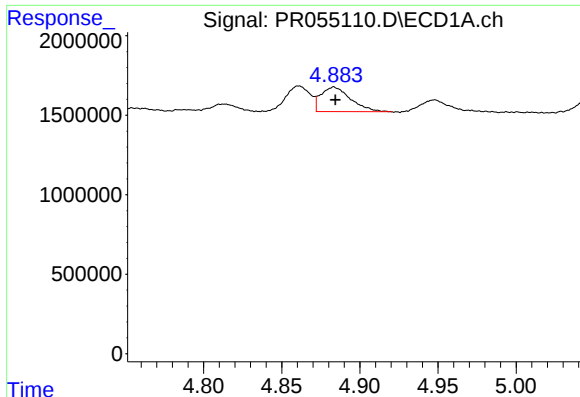
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 1750569
Conc: 20.32 ng/ml



#16 AR-1242-1

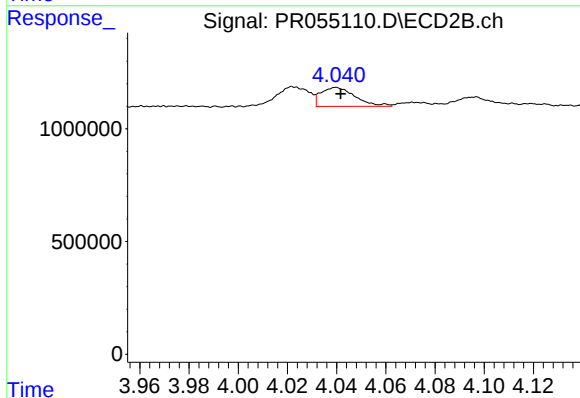
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 809467
Conc: 16.89 ng/ml



#17 AR-1242-2

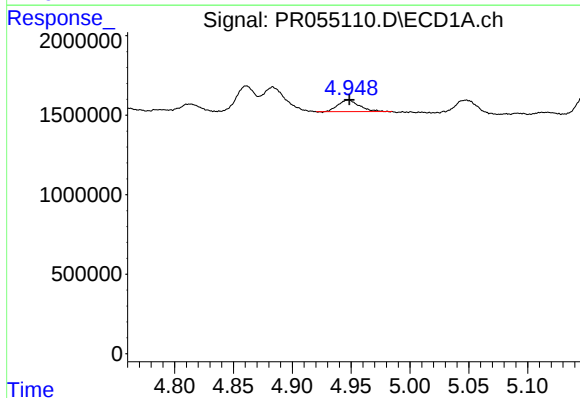
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 2048873
Conc: 16.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



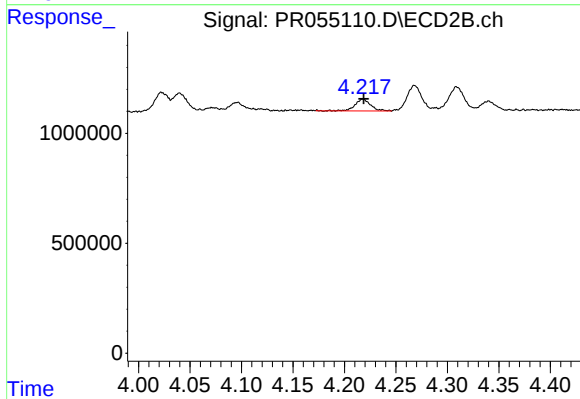
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 816803
Conc: 12.54 ng/ml



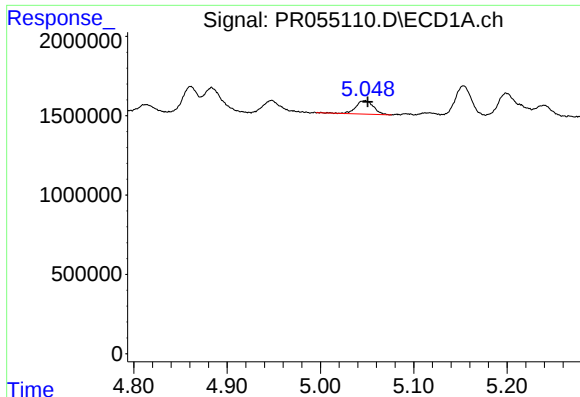
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 917650
Conc: 12.59 ng/ml



#18 AR-1242-3

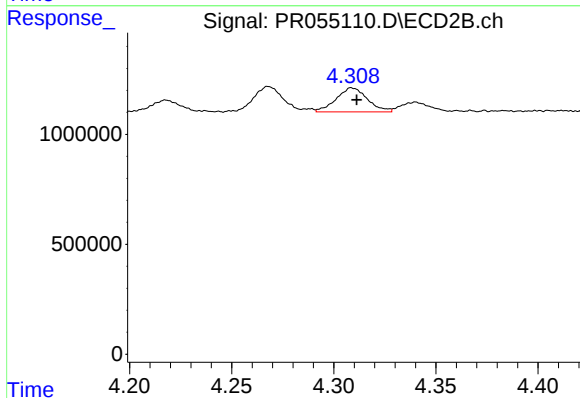
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 578148
Conc: 16.35 ng/ml



#19 AR-1242-4

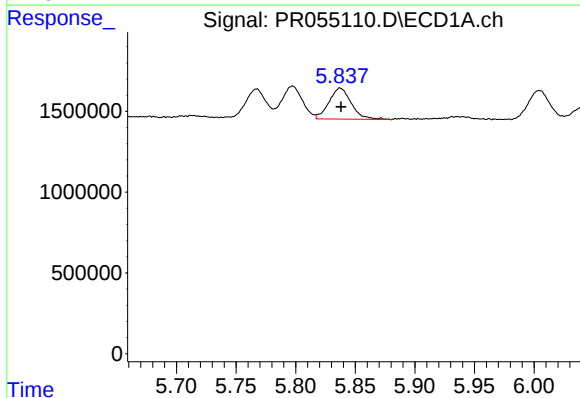
R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 1108190
Conc: 18.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



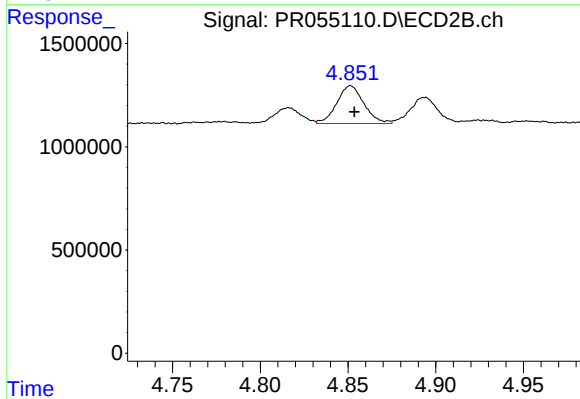
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 1166250
Conc: 35.44 ng/ml



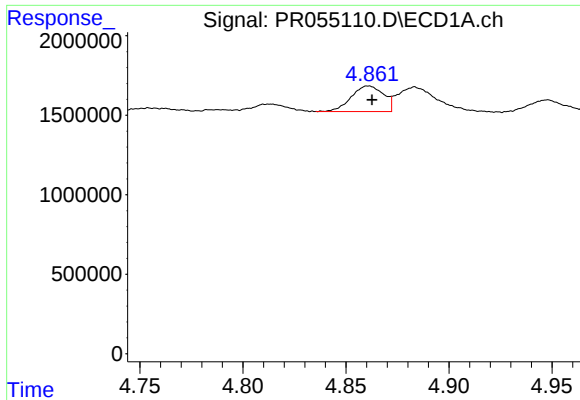
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 2501368
Conc: 47.76 ng/ml



#20 AR-1242-5

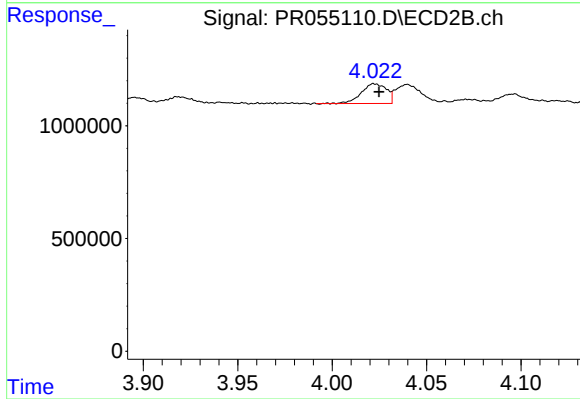
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 1970627
Conc: 45.59 ng/ml



#21 AR-1248-1

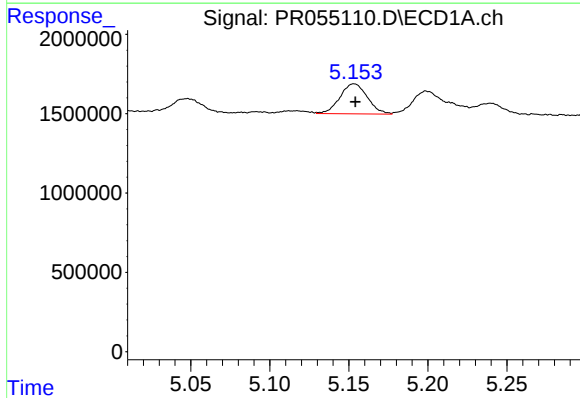
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 1750569
Conc: 26.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



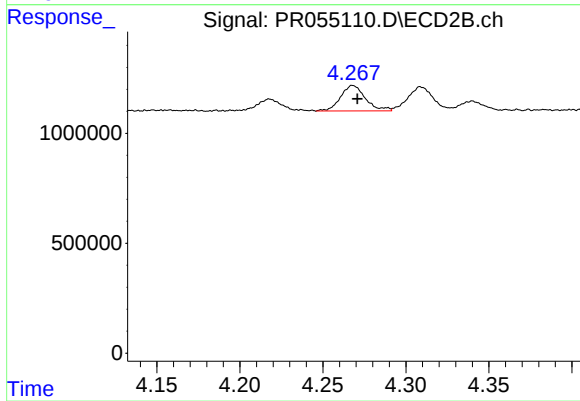
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 809467
Conc: 22.64 ng/ml



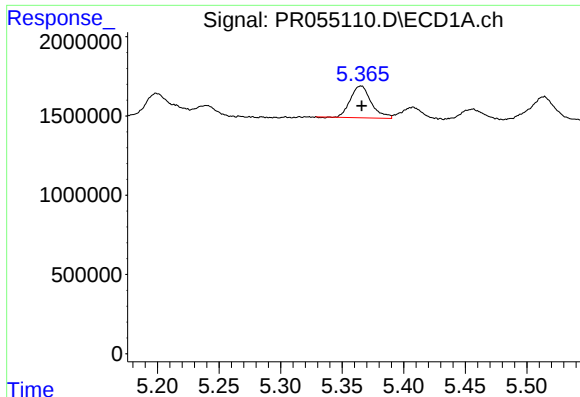
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 2280435
Conc: 27.72 ng/ml



#22 AR-1248-2

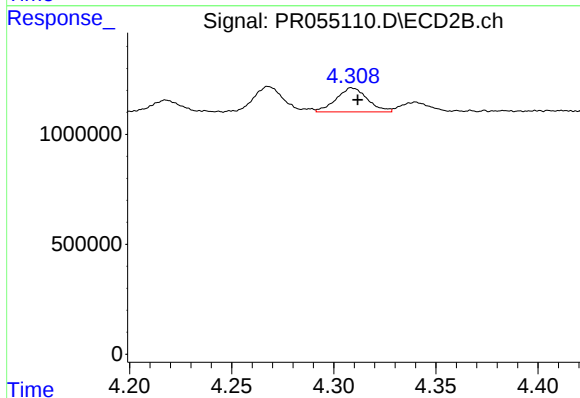
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 1211490
Conc: 25.55 ng/ml



#23 AR-1248-3

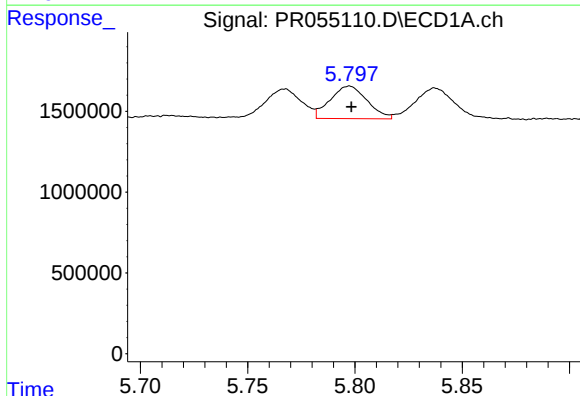
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2344237
Conc: 26.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



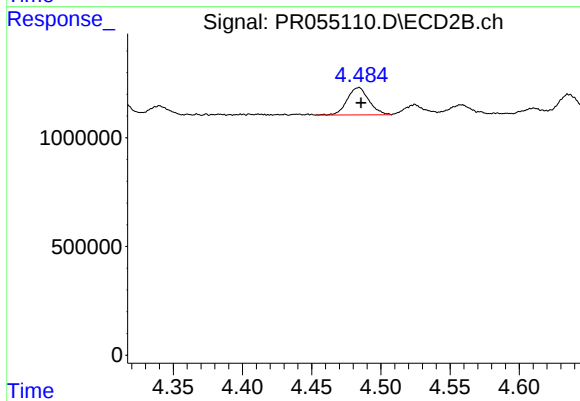
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1166250
Conc: 24.51 ng/ml



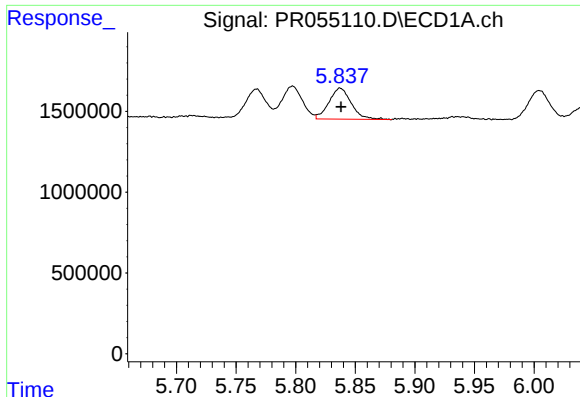
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 2414501
Conc: 27.23 ng/ml



#24 AR-1248-4

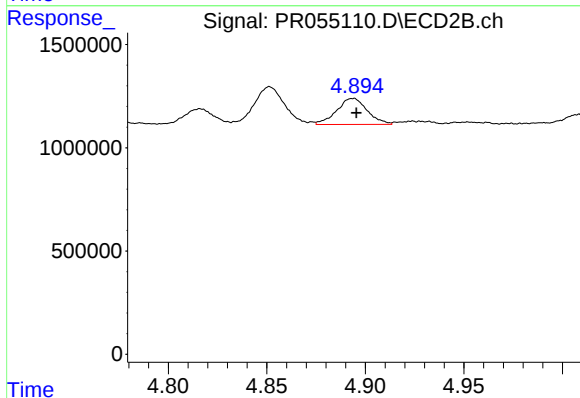
R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 1374274
Conc: 23.31 ng/ml



#25 AR-1248-5

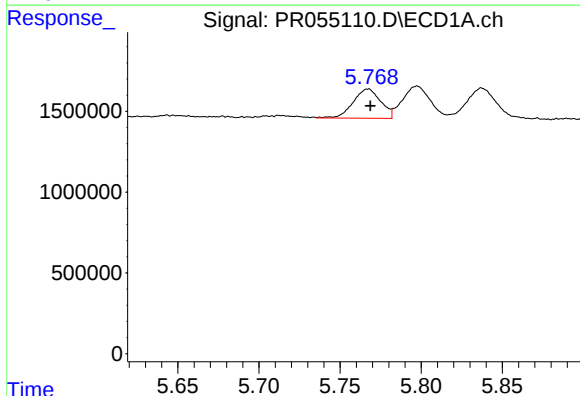
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 2501368
Conc: 29.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



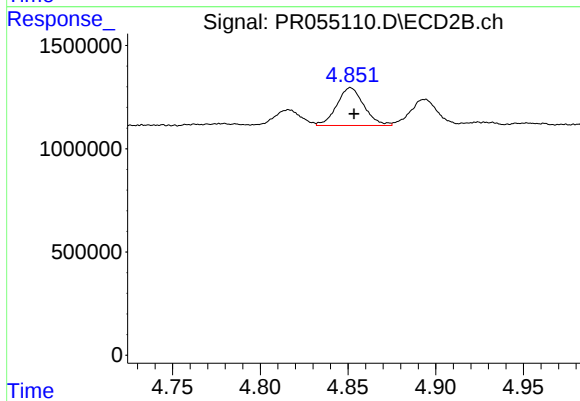
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 1362026
Conc: 23.58 ng/ml



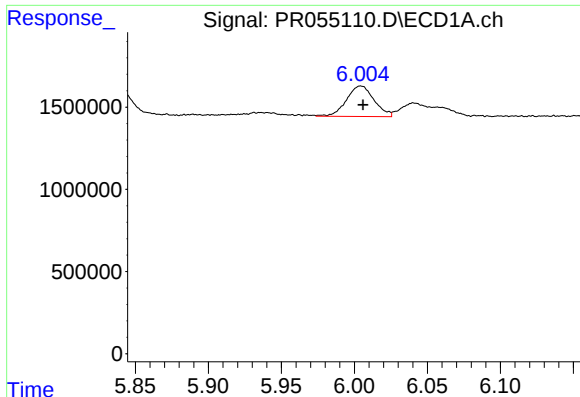
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 2154755
Conc: 23.15 ng/ml



#26 AR-1254-1

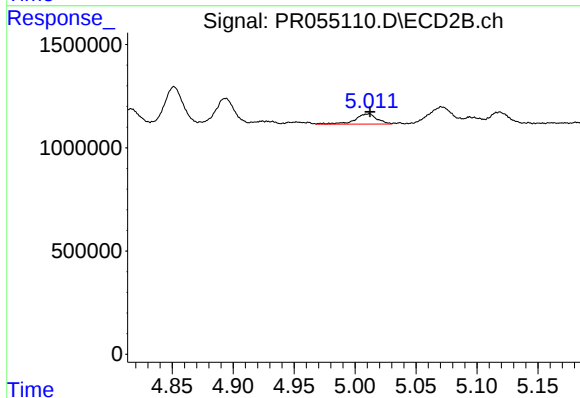
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 1970627
Conc: 22.53 ng/ml



#27 AR-1254-2

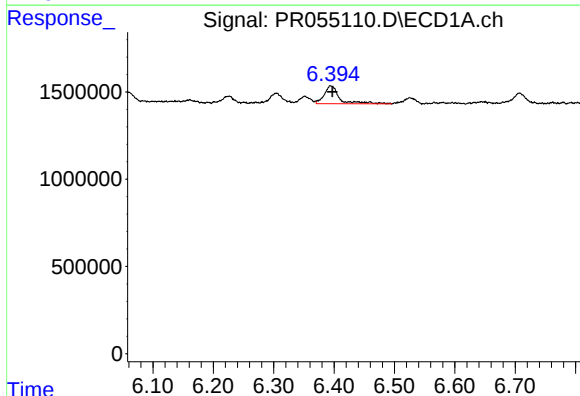
R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 2441622
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



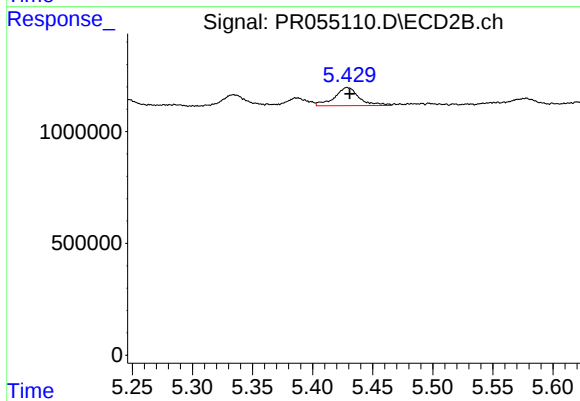
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 637382
Conc: 8.26 ng/ml



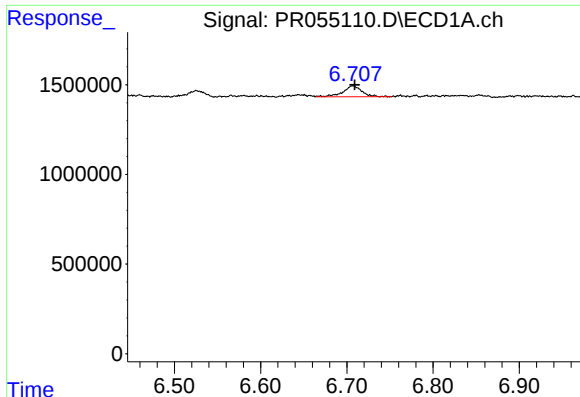
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 1802714
Conc: 14.27 ng/ml



#28 AR-1254-3

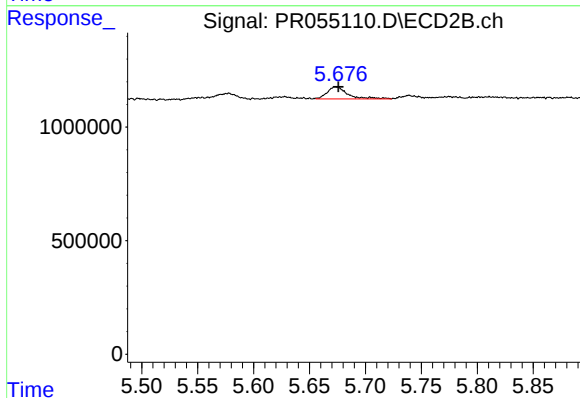
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 1159387
Conc: 9.41 ng/ml



#29 AR-1254-4

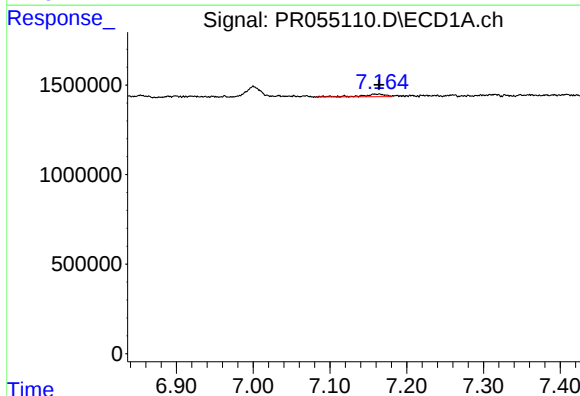
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 929307
Conc: 10.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



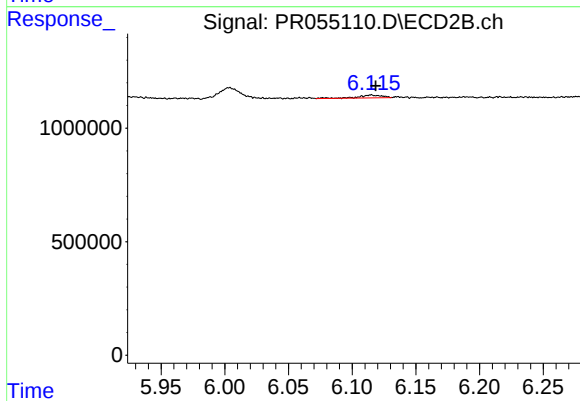
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 675757
Conc: 8.59 ng/ml



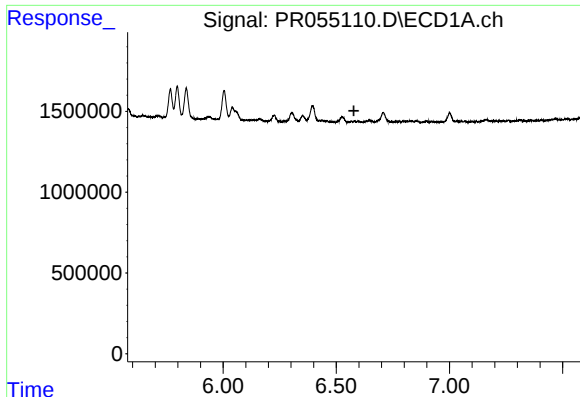
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 314559
Conc: 3.20 ng/ml



#30 AR-1254-5

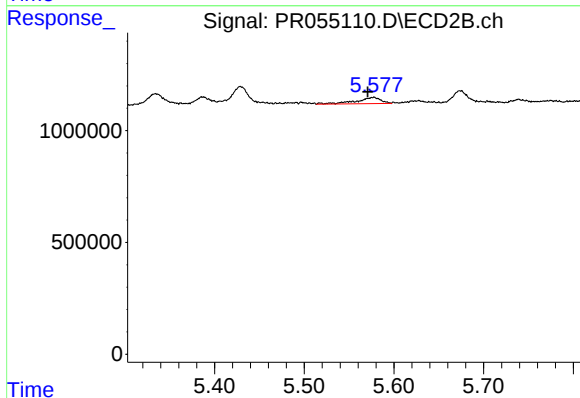
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 159659
Conc: 1.40 ng/ml



#31 AR-1260-1

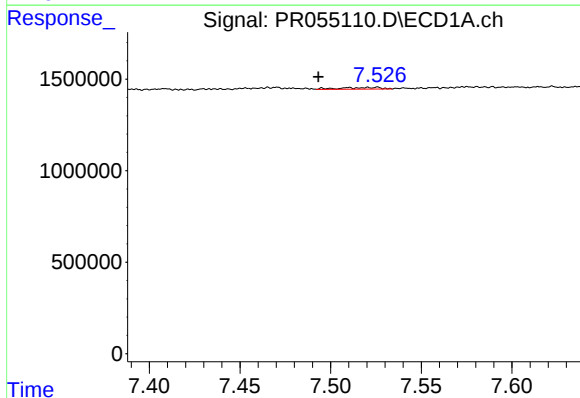
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



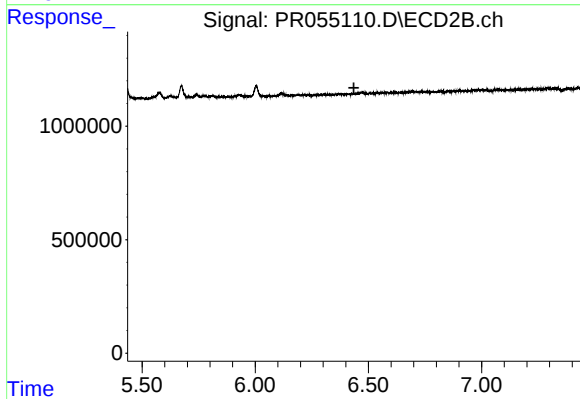
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.007 min
Response: 526687
Conc: 6.66 ng/ml



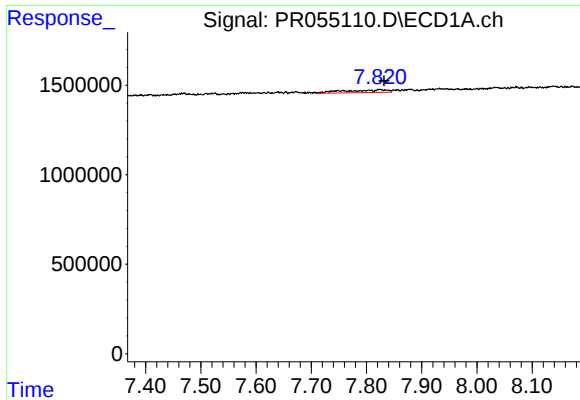
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: 0.017 min
Response: 140780
Conc: 1.75 ng/ml



#34 AR-1260-4

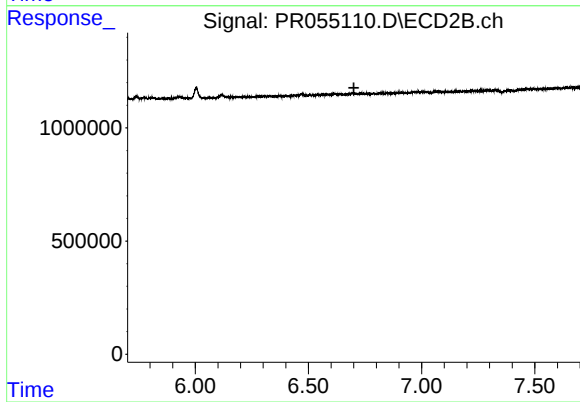
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#35 AR-1260-5

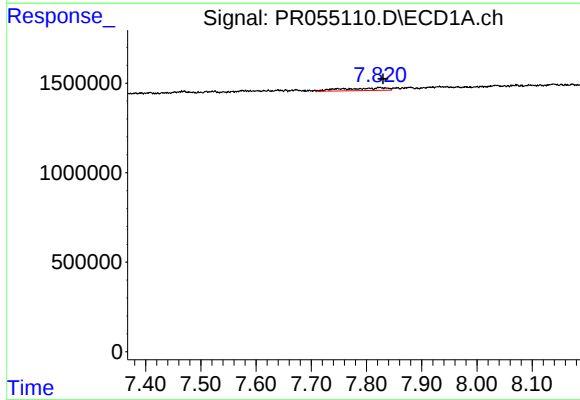
R.T.: 7.824 min
Delta R.T.: -0.008 min
Response: 802239
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



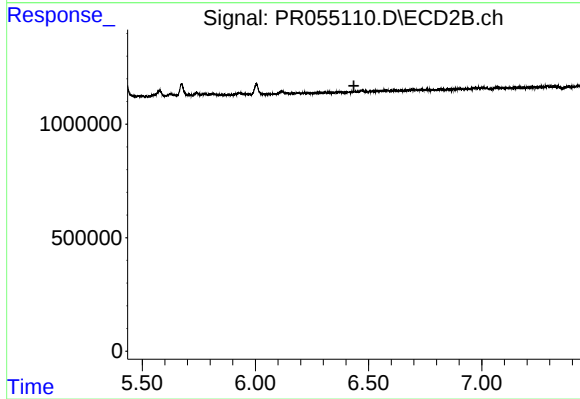
#35 AR-1260-5

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



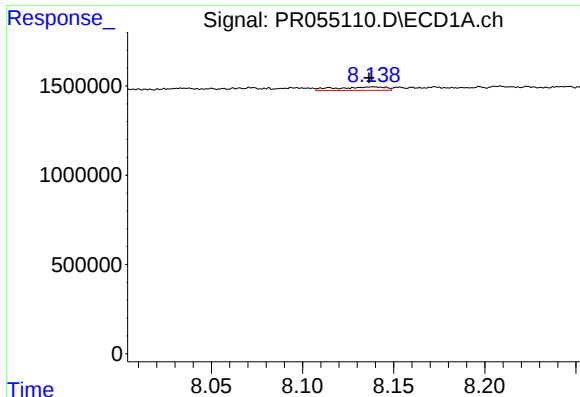
#37 AR-1262-2

R.T.: 7.824 min
Delta R.T.: -0.006 min
Response: 802239
Conc: 4.46 ng/ml



#37 AR-1262-2

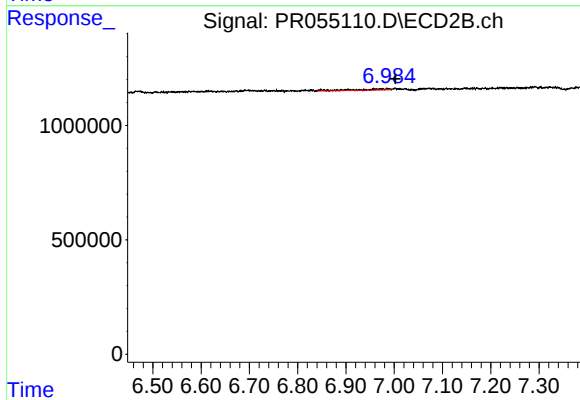
R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#38 AR-1262-3

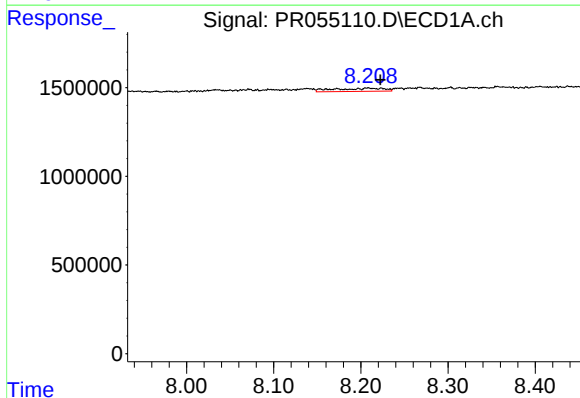
R.T.: 8.139 min
Delta R.T.: 0.002 min
Response: 364855
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



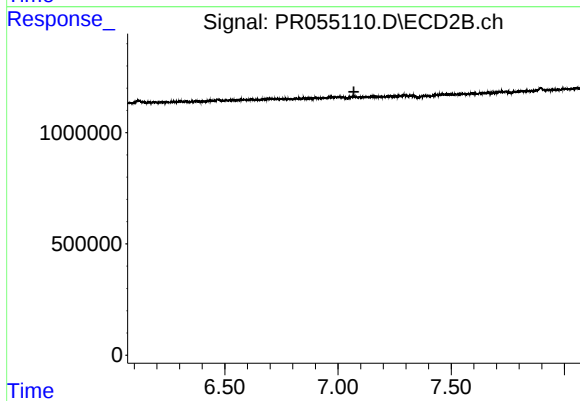
#38 AR-1262-3

R.T.: 6.977 min
Delta R.T.: -0.026 min
Response: 265140
Conc: 3.45 ng/ml



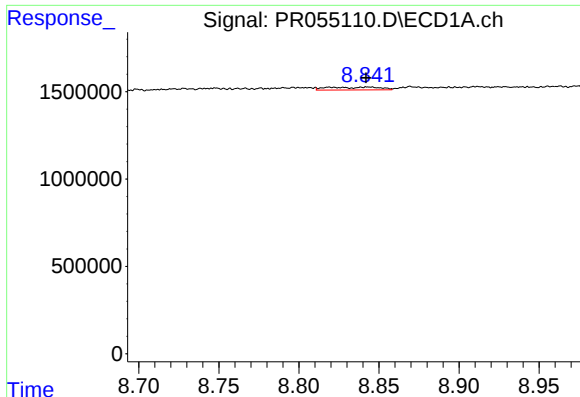
#39 AR-1262-4

R.T.: 8.209 min
Delta R.T.: -0.014 min
Response: 718146
Conc: 12.83 ng/ml



#39 AR-1262-4

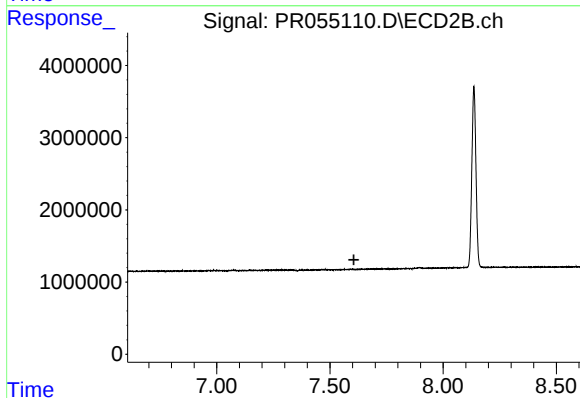
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#40 AR-1262-5

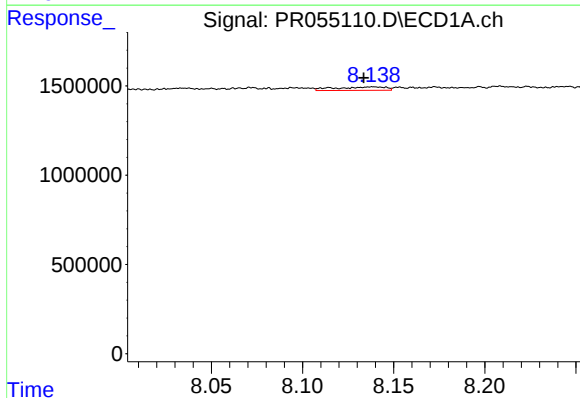
R.T.: 8.820 min
Delta R.T.: -0.021 min
Response: 369685
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



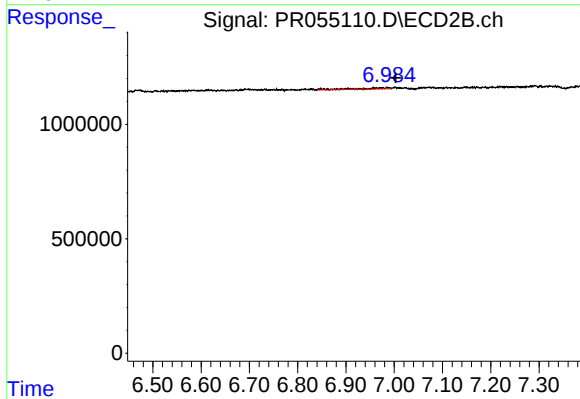
#40 AR-1262-5

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



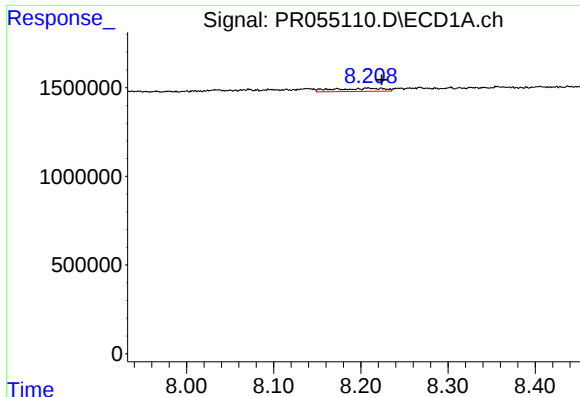
#41 AR-1268-1

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 364855
Conc: 1.81 ng/ml



#41 AR-1268-1

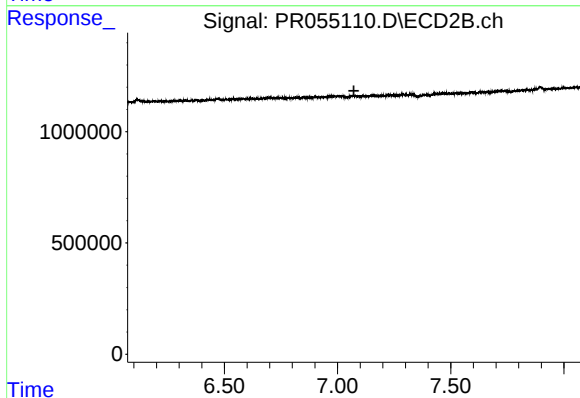
R.T.: 6.977 min
Delta R.T.: -0.026 min
Response: 265140
Conc: 1.22 ng/ml



#42 AR-1268-2

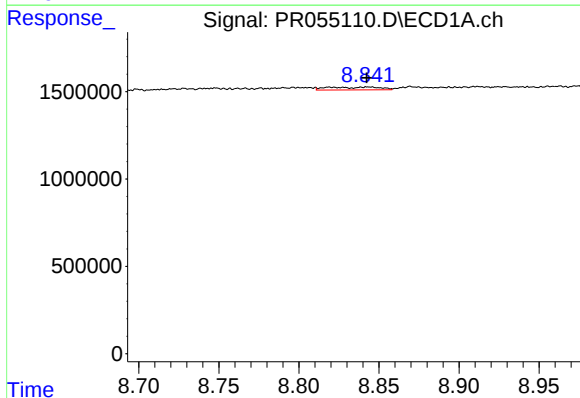
R.T.: 8.209 min
Delta R.T.: -0.015 min
Response: 718146
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



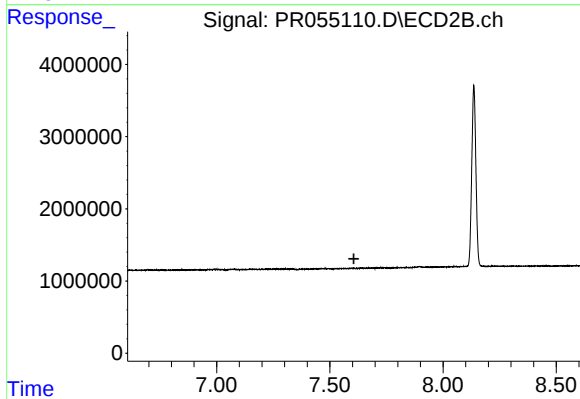
#42 AR-1268-2

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



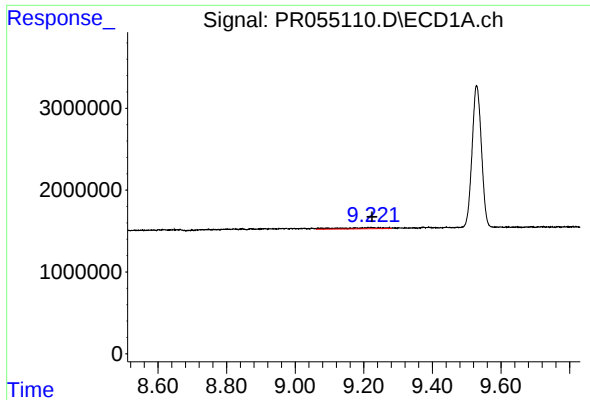
#44 AR-1268-4

R.T.: 8.820 min
Delta R.T.: -0.022 min
Response: 369685
Conc: 5.05 ng/ml



#44 AR-1268-4

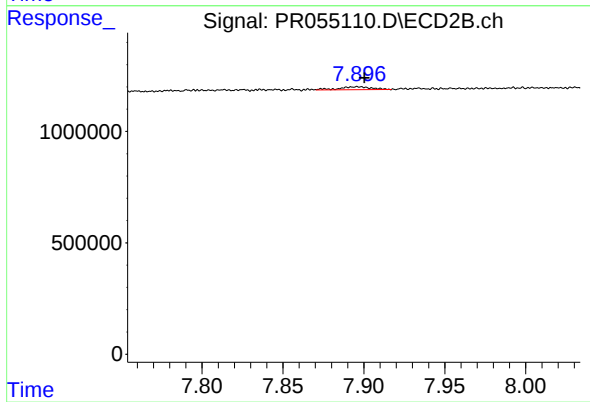
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.003 min
Response: 1248049
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 184414
Conc: 0.35 ng/ml