

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 17:09
 Operator : AJ\MA
 Sample : N3214-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:34:48 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	83428797	37339537	22.937	22.367
2)	SA Decachlor...	9.531	8.137	35345441	33421842	24.513	23.787
Target Compounds							
3)	L1 AR-1016-1	0.000	4.019	0	134788	N.D.	2.351 #
4)	L1 AR-1016-2	0.000	4.019f	0	134788	N.D.	1.726 #
8)	L2 AR-1221-1	3.858	0.000	4196033	0	93.603	N.D. #
9)	L2 AR-1221-2	3.950	3.212	1311972	545155	39.994	34.594
10)	L2 AR-1221-3	4.026	0.000	429010	0	4.245	N.D. #
11)	L3 AR-1232-1	4.026	0.000	429010	0	4.625	N.D. #
12)	L3 AR-1232-2	0.000	4.019f	0	134788	N.D.	3.359 #
15)	L3 AR-1232-5	5.152	0.000	229789	0	8.498	N.D. #
16)	L4 AR-1242-1	0.000	4.019	0	134788	N.D.	2.813 #
17)	L4 AR-1242-2	0.000	4.019f	0	134788	N.D.	2.070 #
20)	L4 AR-1242-5	0.000	4.852	0	207012	N.D.	4.789 #
21)	L5 AR-1248-1	0.000	4.019	0	134788	N.D.	3.770 #
22)	L5 AR-1248-2	5.152	0.000	229789	0	2.793	N.D. #
26)	L6 AR-1254-1	5.768	4.852	1151830	207012	12.372	2.367 #
27)	L6 AR-1254-2	6.002	5.009	978724	581746	7.492	7.542
28)	L6 AR-1254-3	6.385	5.447f	1750646	1179832	13.859	9.571 #
29)	L6 AR-1254-4	6.685f	5.686	792658	1254902	8.548	15.947 #
30)	L6 AR-1254-5	7.159	6.114	2804320	1570766	28.527	13.731 #
31)	L7 AR-1260-1	6.575	5.567	3260411	1686562	37.445	21.340 #
32)	L7 AR-1260-2	6.858	5.771	2729495	2548285	27.247	27.040
33)	L7 AR-1260-3	7.248	5.930	3718528	2030664	55.404	22.742 #
34)	L7 AR-1260-4	7.491	6.431	3655880	2705453	45.437	39.305
35)	L7 AR-1260-5	7.828	6.696	6083805	5490441	39.718	33.467
36)	L8 AR-1262-1	7.248	6.158	3718528	2942136	35.944	27.499
37)	L8 AR-1262-2	7.828	6.431	6083805	2705453	33.789	27.797
38)	L8 AR-1262-3	8.136	6.999	4656419	2473988	37.348	32.236
39)	L8 AR-1262-4	8.219	7.066	3748830	4256326	66.994	29.103 #
40)	L8 AR-1262-5	8.840	7.603	2400606	1921932	35.108	27.840
41)	L9 AR-1268-1	8.136	6.999	4656419	2473988	23.071	11.355 #
42)	L9 AR-1268-2	8.219	7.066	3748830	4256326	20.203	21.254
43)	L9 AR-1268-3	8.438	7.290	372157	366350	2.388	2.200
44)	L9 AR-1268-4	8.840	7.603	2400606	1921932	32.763	25.797
45)	L9 AR-1268-5	9.222	7.896	988017	1245054	1.976	2.342

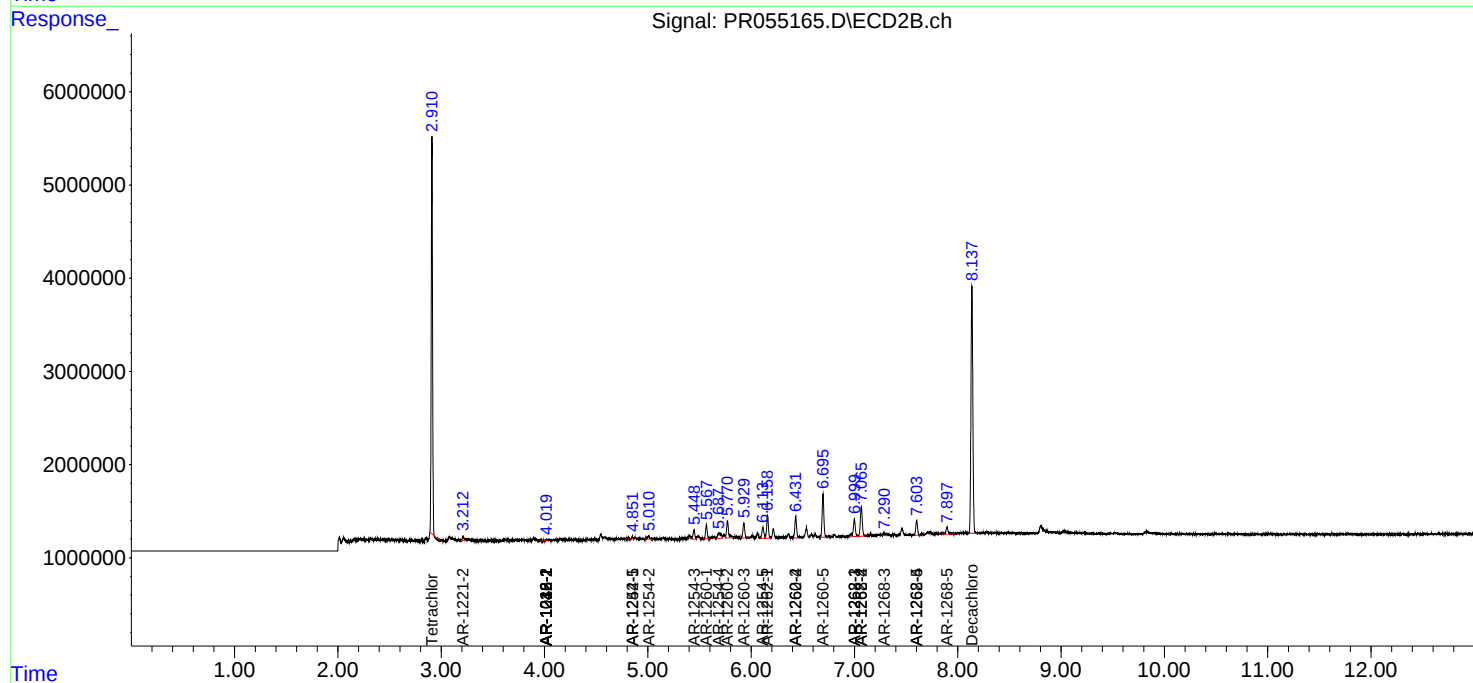
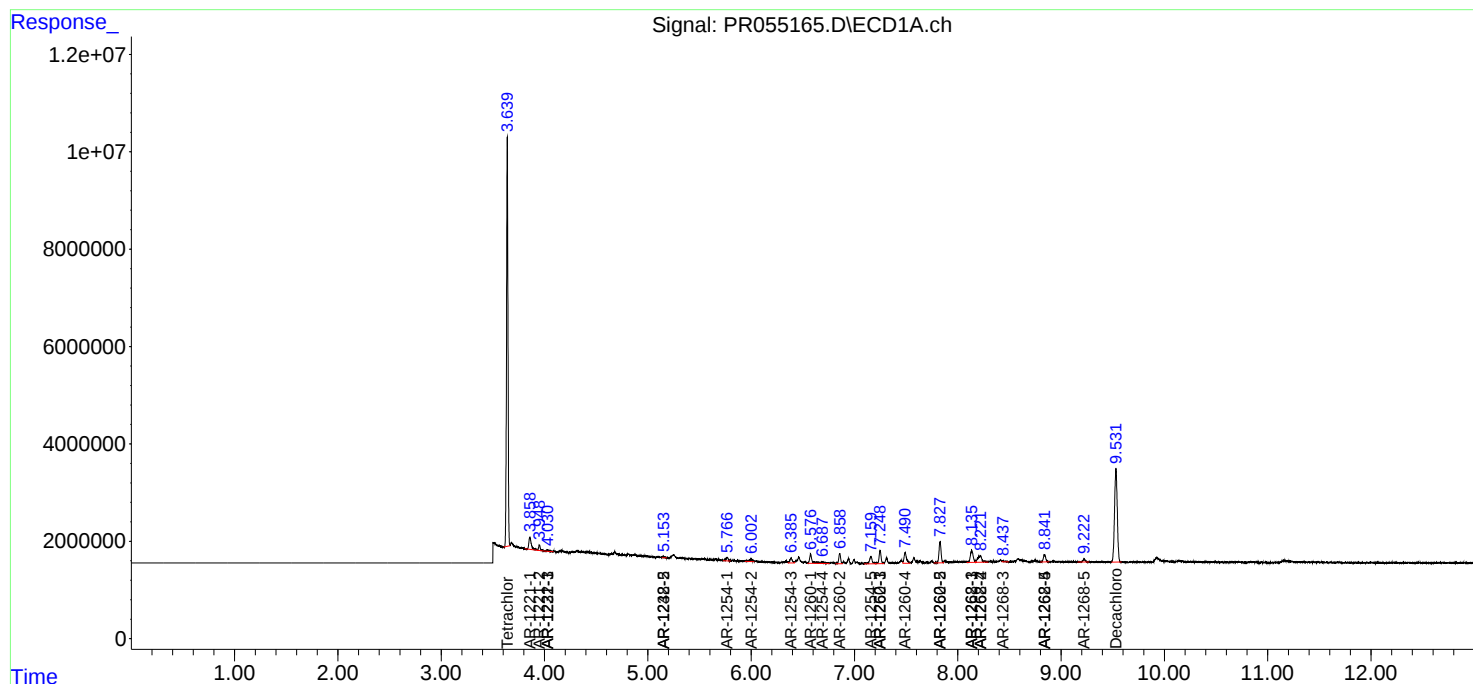
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

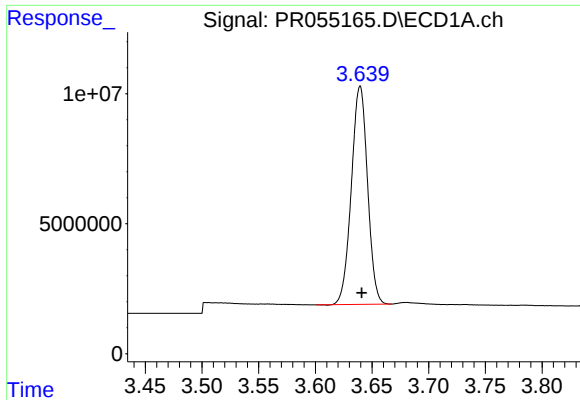
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
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QLast Update : Mon Jun 27 17:05:06 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

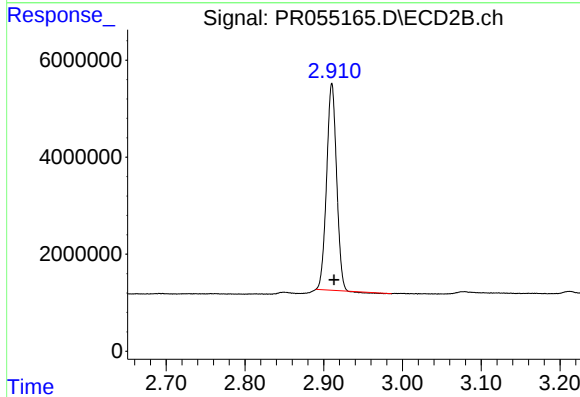




#1 Tetrachloro-m-xylene

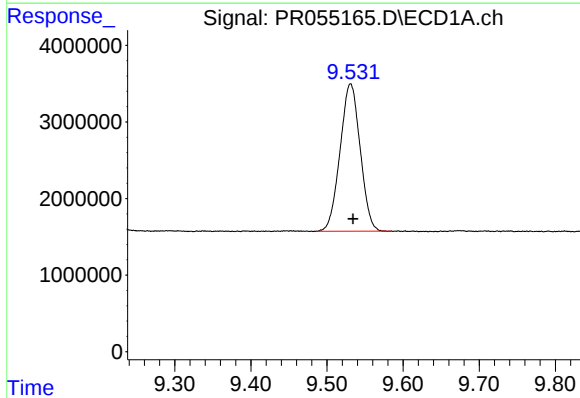
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 83428797
Conc: 22.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



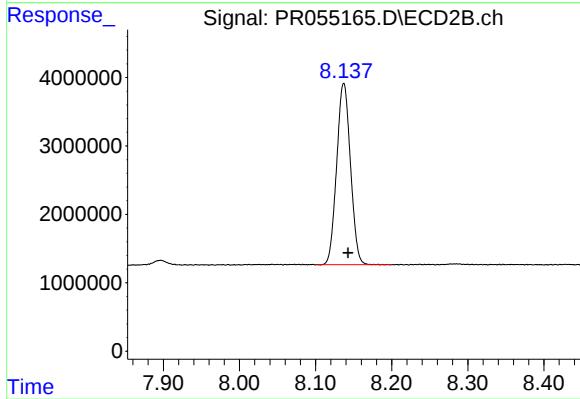
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 37339537
Conc: 22.37 ng/ml



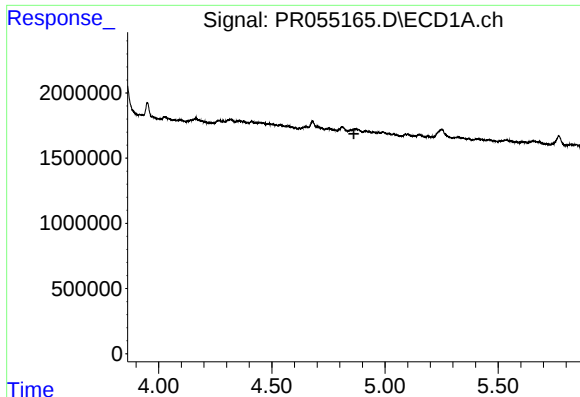
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 35345441
Conc: 24.51 ng/ml



#2 Decachlorobiphenyl

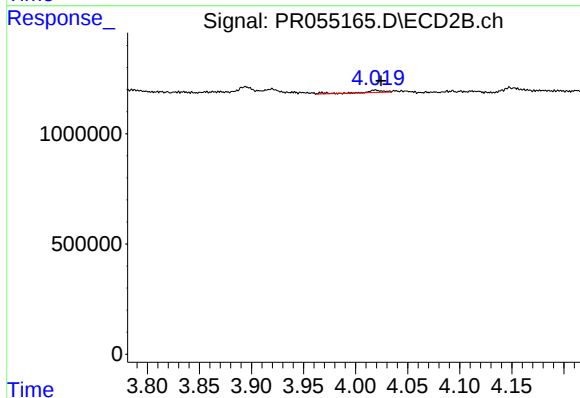
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 33421842
Conc: 23.79 ng/ml



#3 AR-1016-1

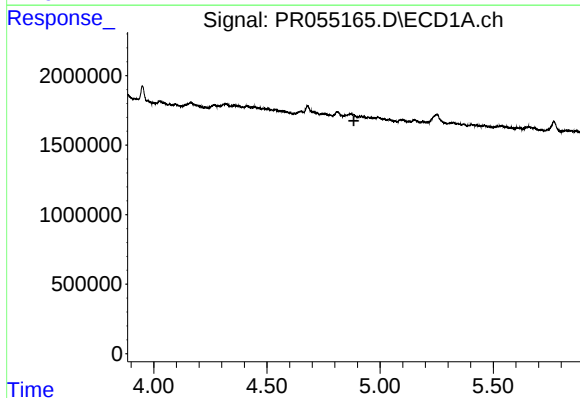
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



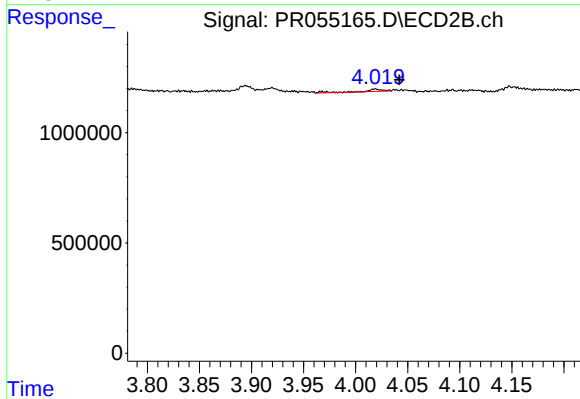
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 134788
Conc: 2.35 ng/ml



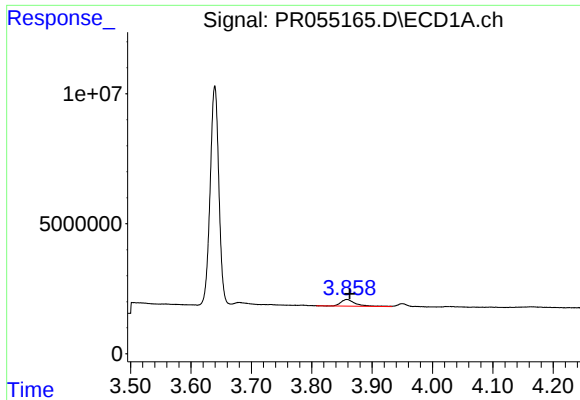
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#4 AR-1016-2

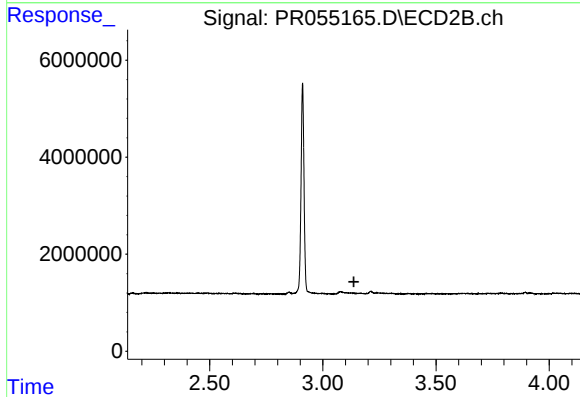
R.T.: 4.019 min
Delta R.T.: -0.023 min
Response: 134788
Conc: 1.73 ng/ml



#8 AR-1221-1

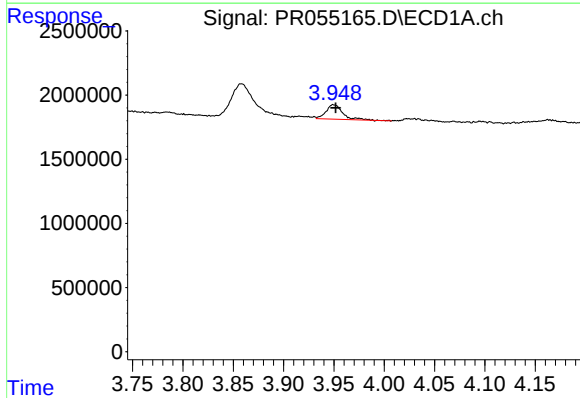
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 4196033
Conc: 93.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



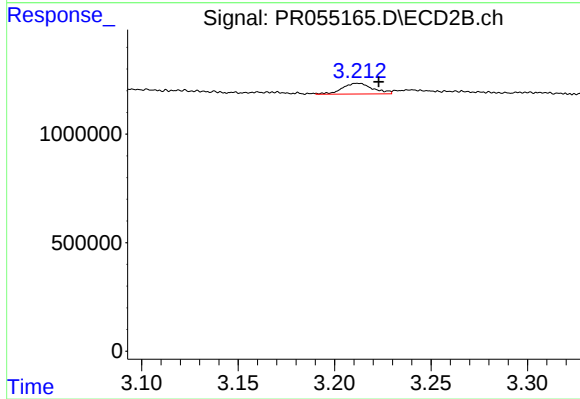
#8 AR-1221-1

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



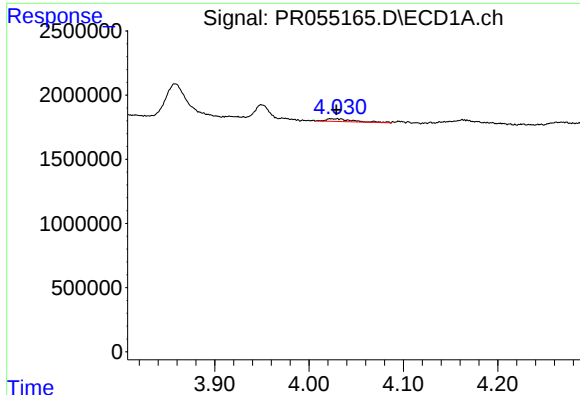
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1311972
Conc: 39.99 ng/ml



#9 AR-1221-2

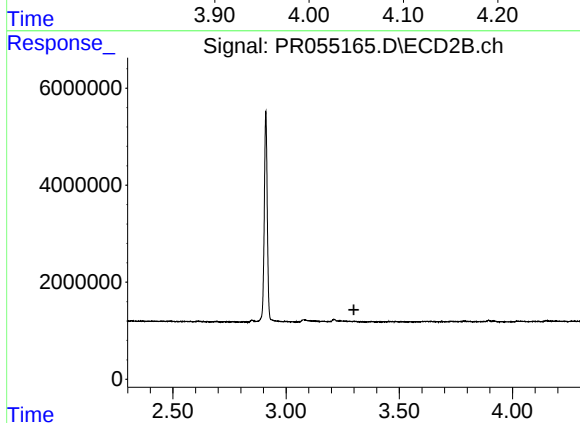
R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 545155
Conc: 34.59 ng/ml



#10 AR-1221-3

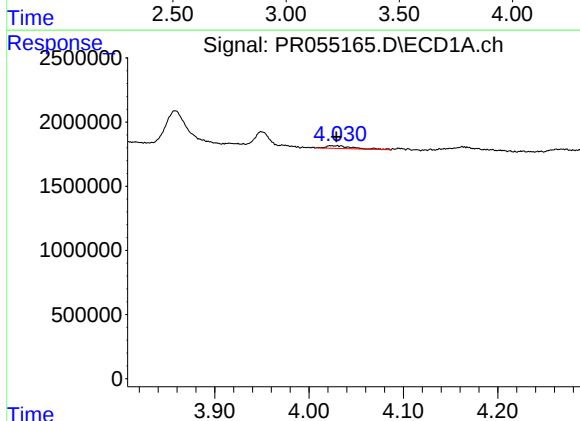
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 429010
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



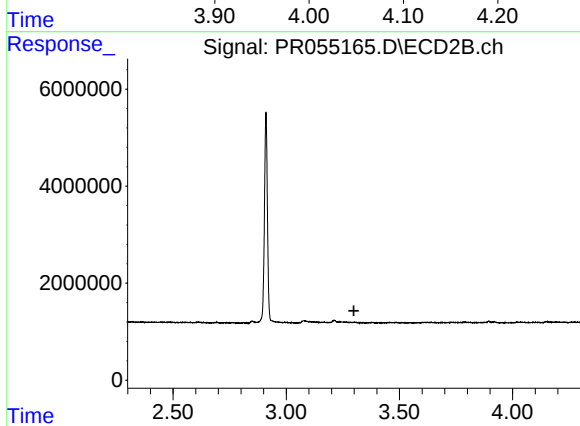
#10 AR-1221-3

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



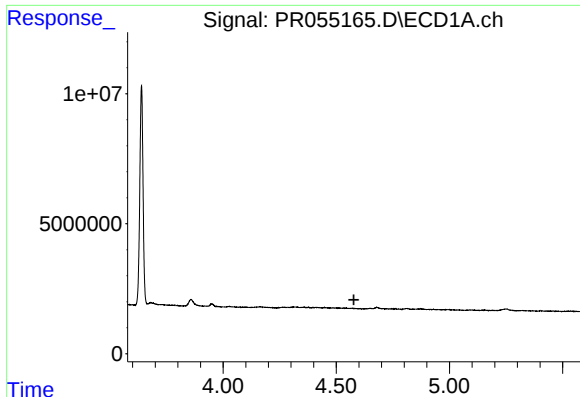
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 429010
Conc: 4.63 ng/ml



#11 AR-1232-1

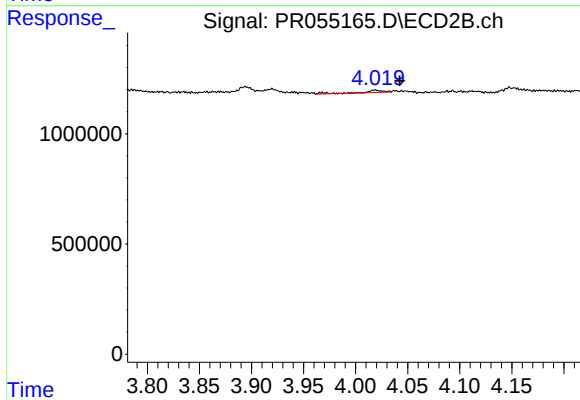
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#12 AR-1232-2

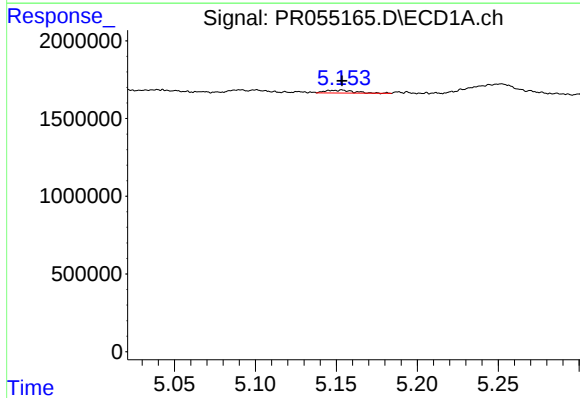
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



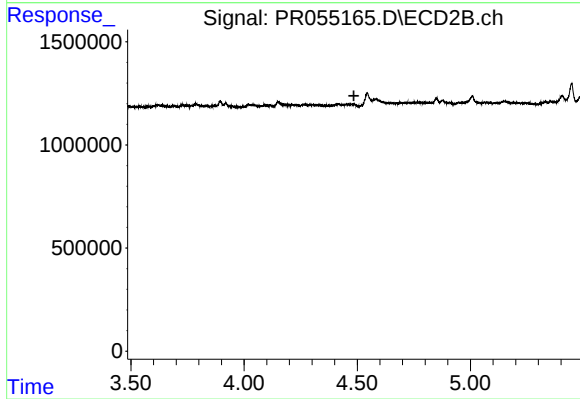
#12 AR-1232-2

R.T.: 4.019 min
Delta R.T.: -0.023 min
Response: 134788
Conc: 3.36 ng/ml



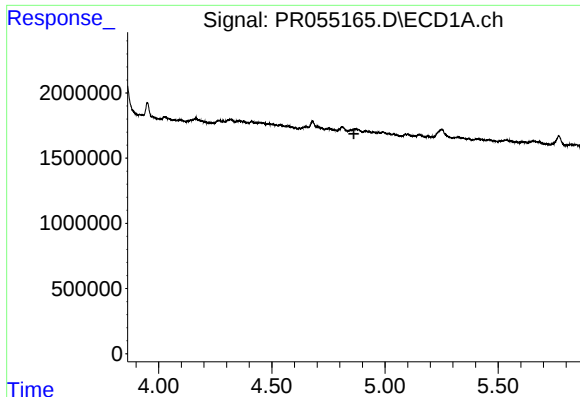
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 229789
Conc: 8.50 ng/ml



#15 AR-1232-5

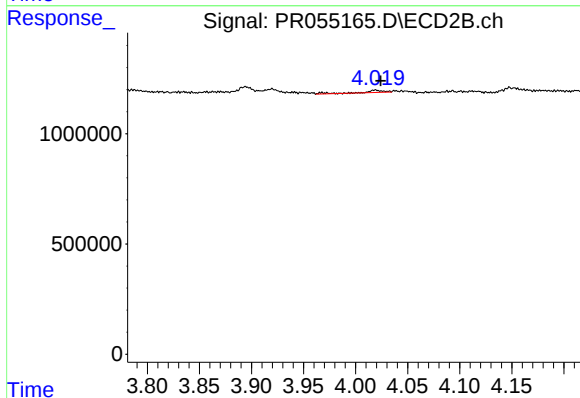
R.T.: 0.000 min
Exp R.T.: 4.485 min
Response: 0
Conc: N.D.



#16 AR-1242-1

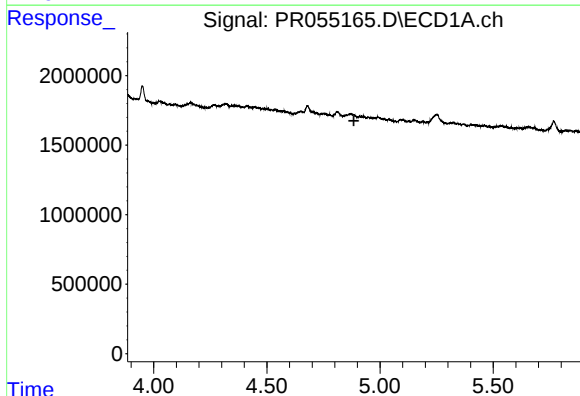
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



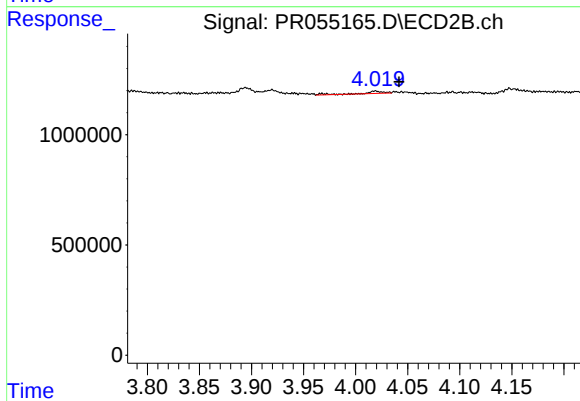
#16 AR-1242-1

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 134788
Conc: 2.81 ng/ml



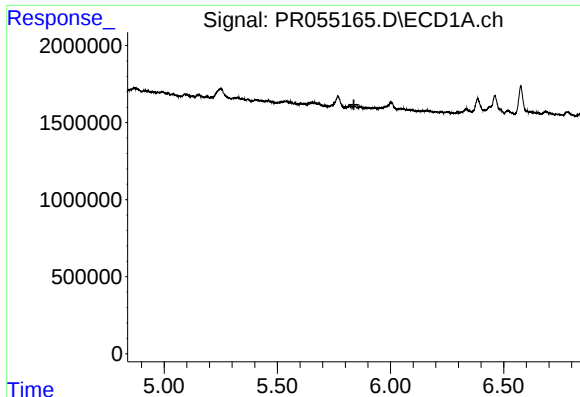
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#17 AR-1242-2

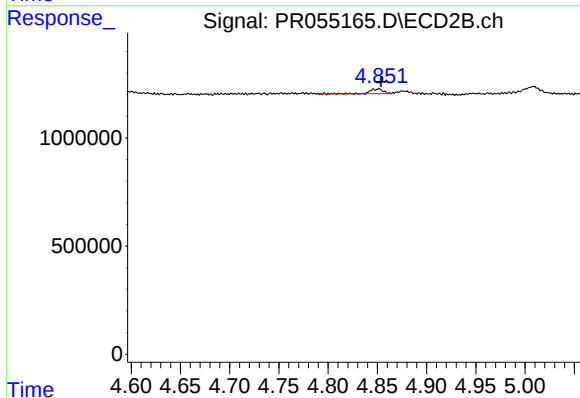
R.T.: 4.019 min
Delta R.T.: -0.023 min
Response: 134788
Conc: 2.07 ng/ml



#20 AR-1242-5

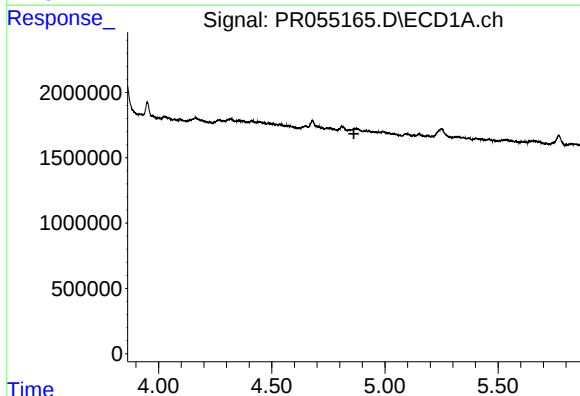
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



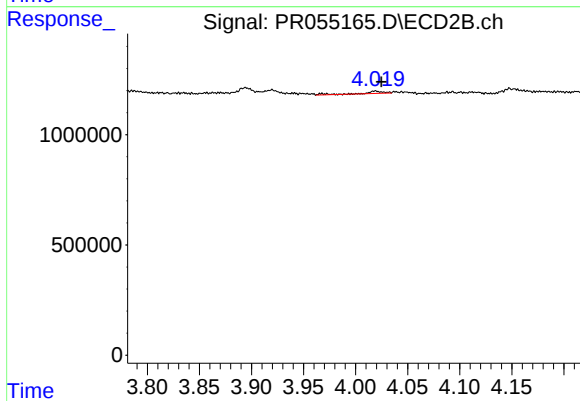
#20 AR-1242-5

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 207012
Conc: 4.79 ng/ml



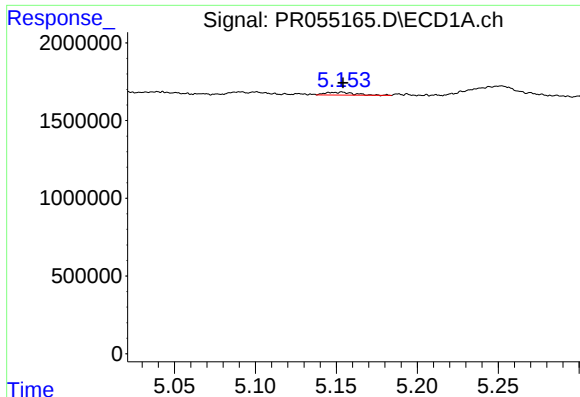
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.



#21 AR-1248-1

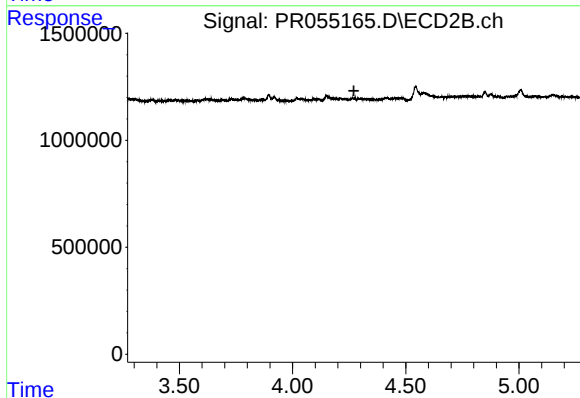
R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 134788
Conc: 3.77 ng/ml



#22 AR-1248-2

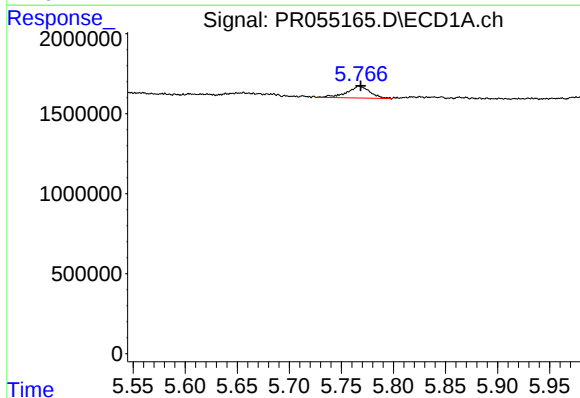
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 229789
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



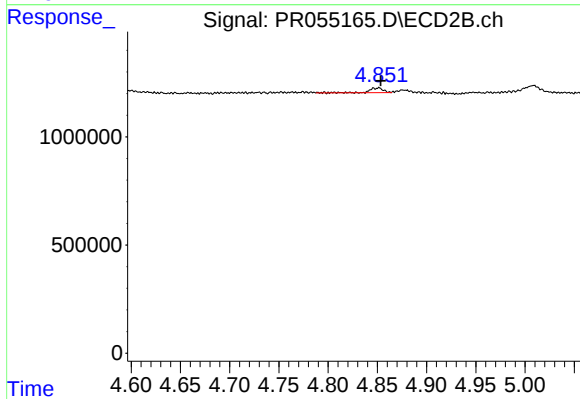
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



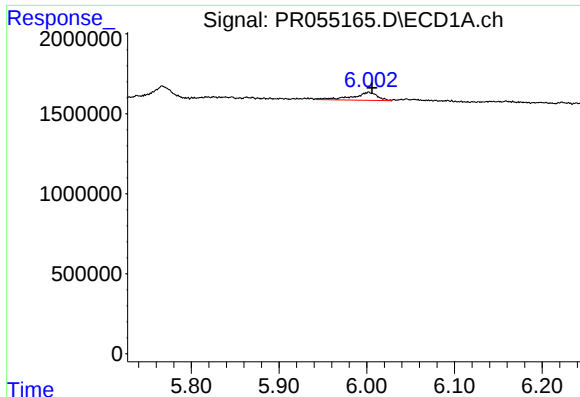
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 1151830
Conc: 12.37 ng/ml



#26 AR-1254-1

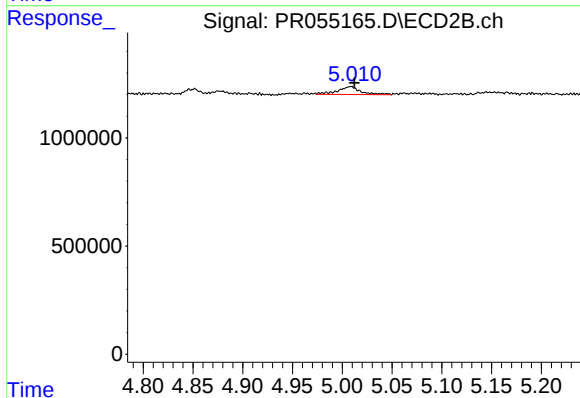
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 207012
Conc: 2.37 ng/ml



#27 AR-1254-2

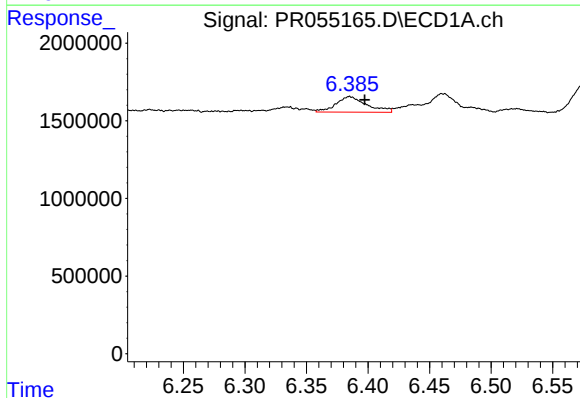
R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 978724
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



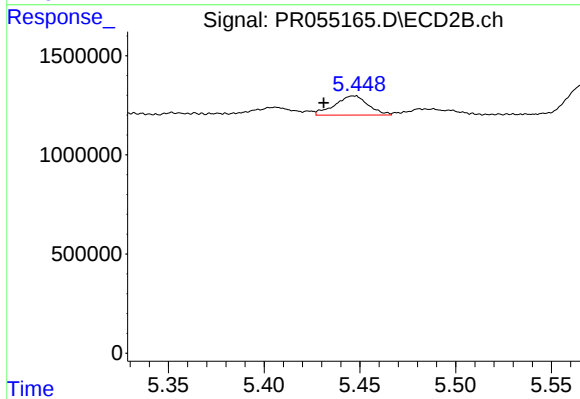
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 581746
Conc: 7.54 ng/ml



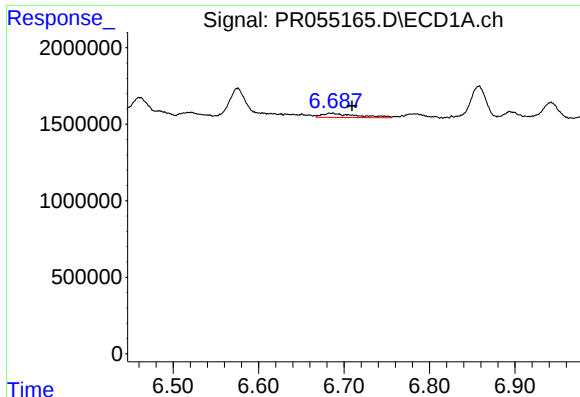
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 1750646
Conc: 13.86 ng/ml



#28 AR-1254-3

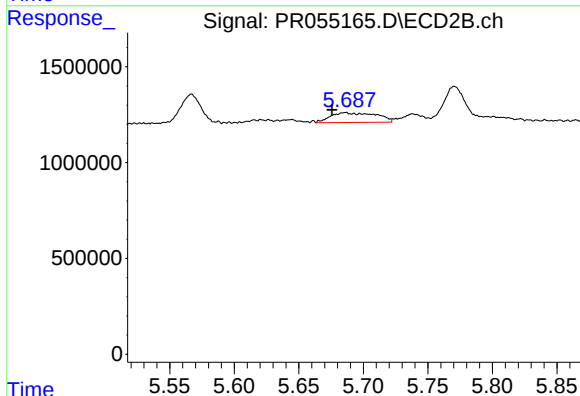
R.T.: 5.447 min
Delta R.T.: 0.016 min
Response: 1179832
Conc: 9.57 ng/ml



#29 AR-1254-4

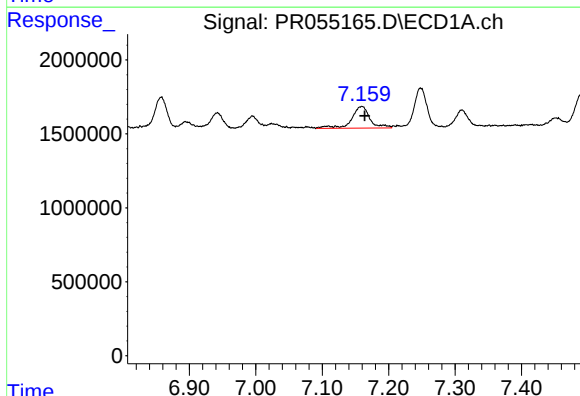
R.T.: 6.685 min
Delta R.T.: -0.024 min
Response: 792658
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



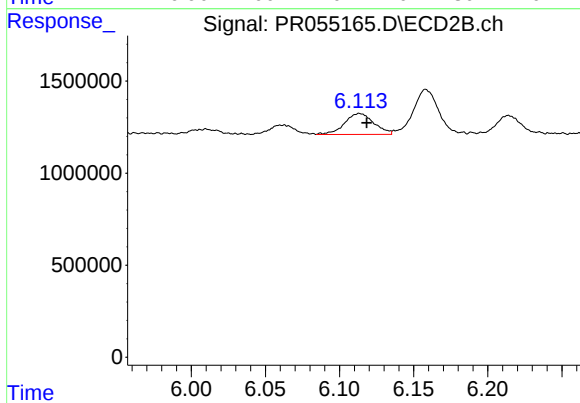
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: 0.010 min
Response: 1254902
Conc: 15.95 ng/ml



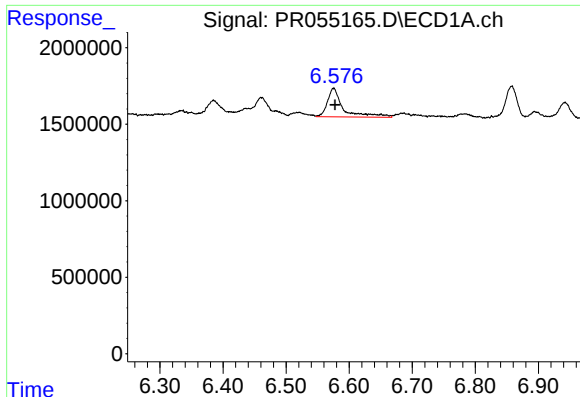
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 2804320
Conc: 28.53 ng/ml



#30 AR-1254-5

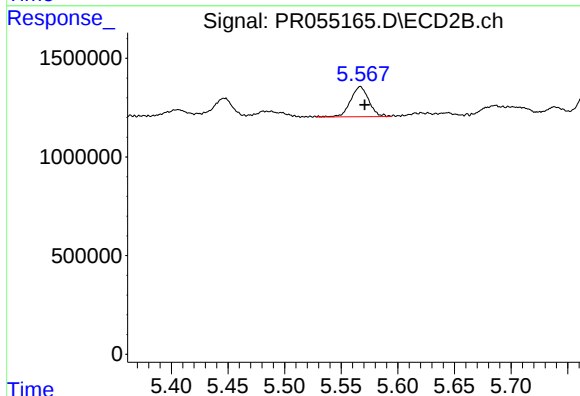
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 1570766
Conc: 13.73 ng/ml



#31 AR-1260-1

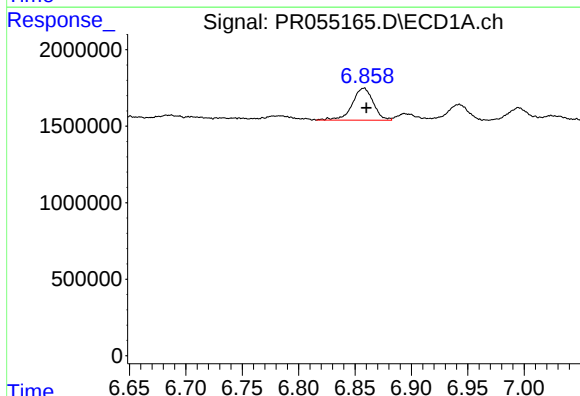
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 3260411
Conc: 37.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



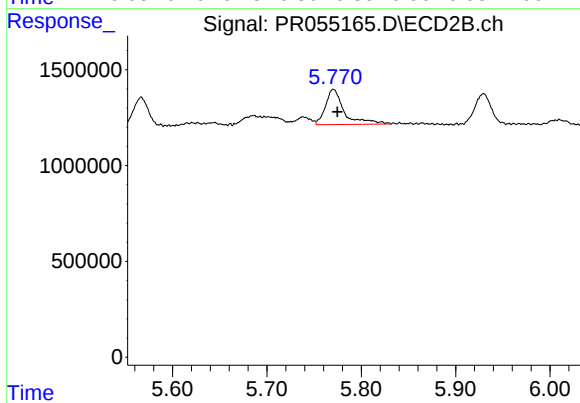
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 1686562
Conc: 21.34 ng/ml



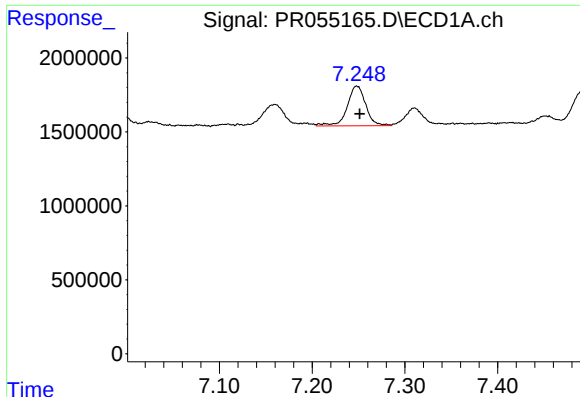
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 2729495
Conc: 27.25 ng/ml



#32 AR-1260-2

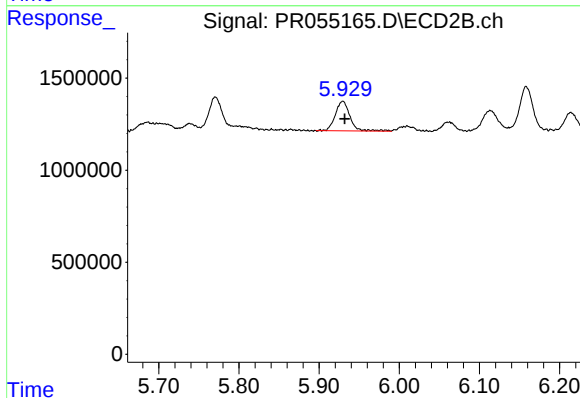
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 2548285
Conc: 27.04 ng/ml



#33 AR-1260-3

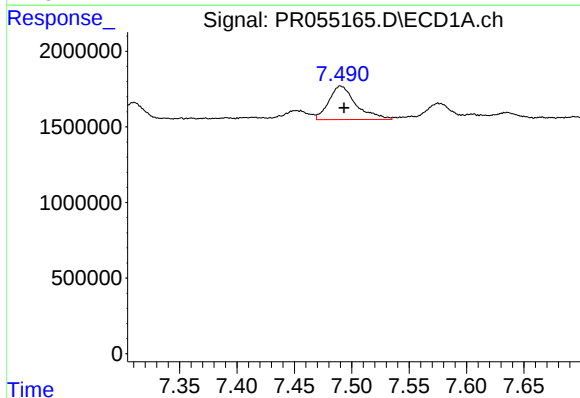
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 3718528
Conc: 55.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



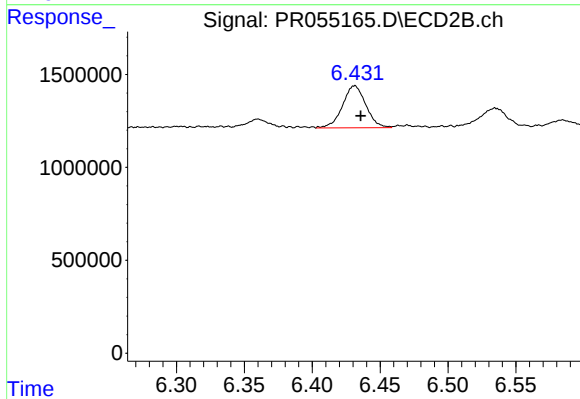
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 2030664
Conc: 22.74 ng/ml



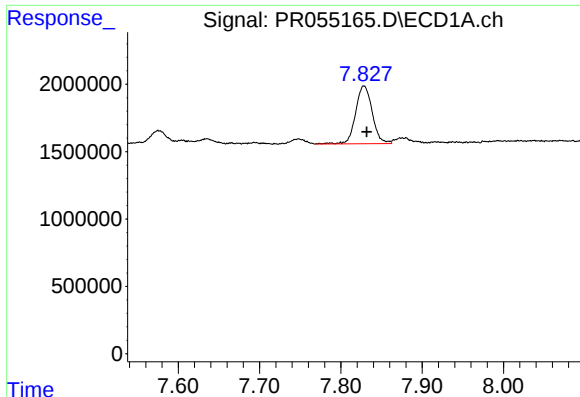
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 3655880
Conc: 45.44 ng/ml



#34 AR-1260-4

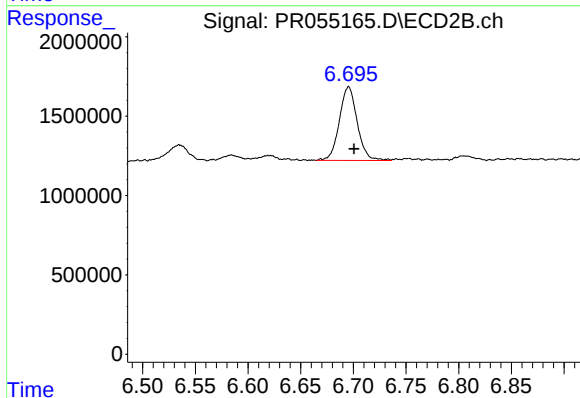
R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 2705453
Conc: 39.30 ng/ml



#35 AR-1260-5

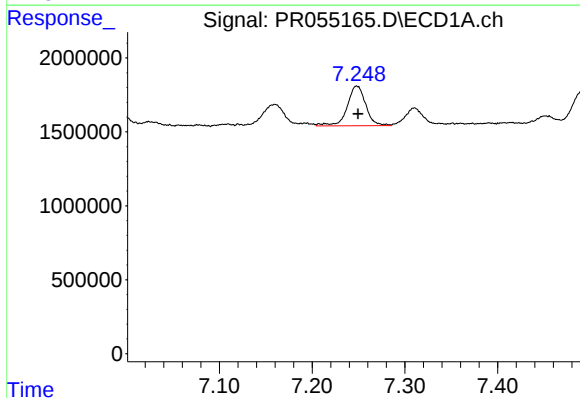
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 6083805
Conc: 39.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



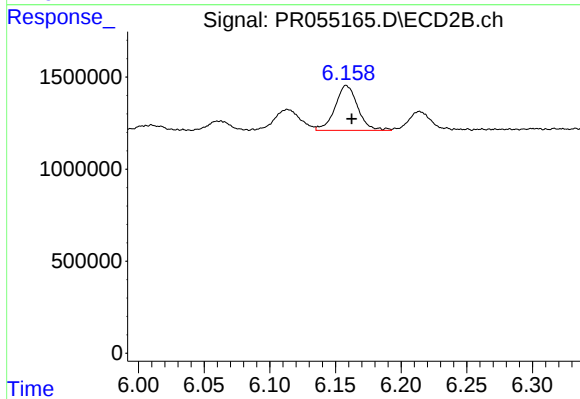
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 5490441
Conc: 33.47 ng/ml



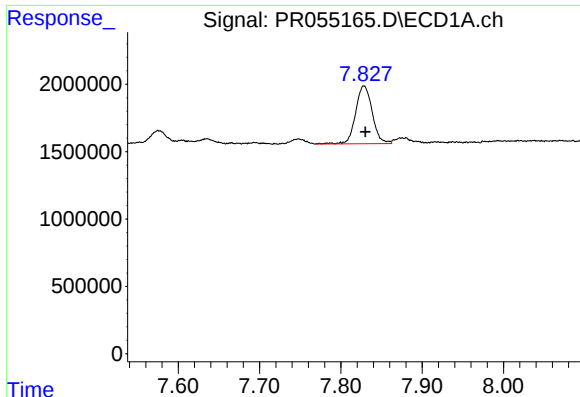
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 3718528
Conc: 35.94 ng/ml



#36 AR-1262-1

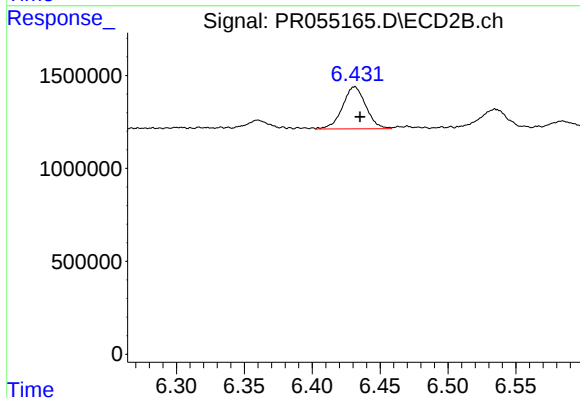
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 2942136
Conc: 27.50 ng/ml



#37 AR-1262-2

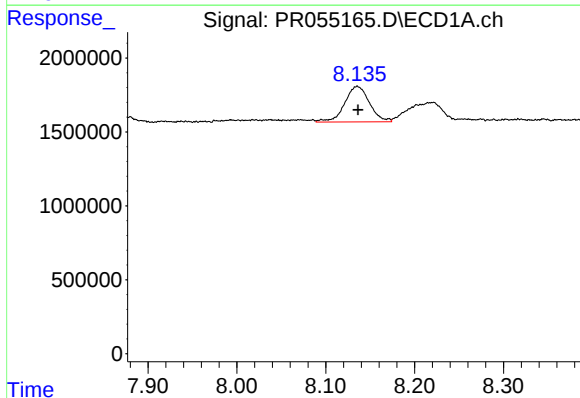
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 6083805
Conc: 33.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



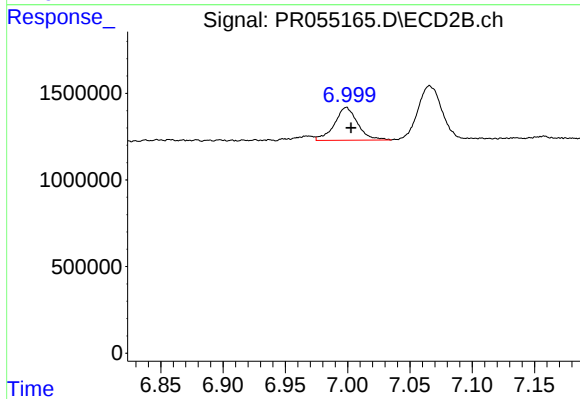
#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 2705453
Conc: 27.80 ng/ml



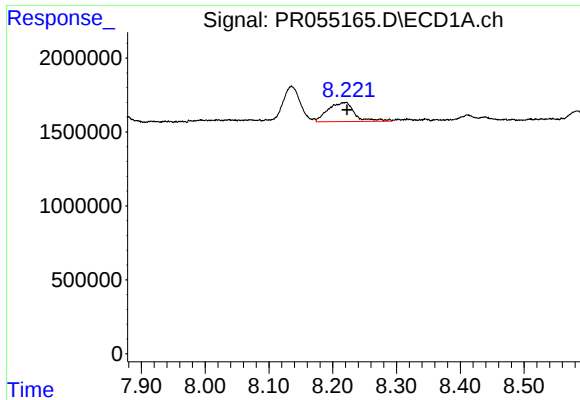
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 4656419
Conc: 37.35 ng/ml



#38 AR-1262-3

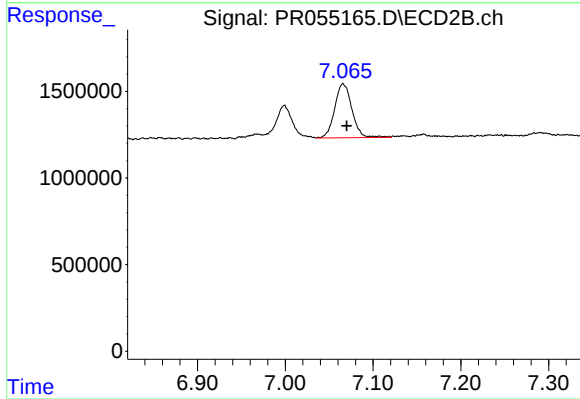
R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 2473988
Conc: 32.24 ng/ml



#39 AR-1262-4

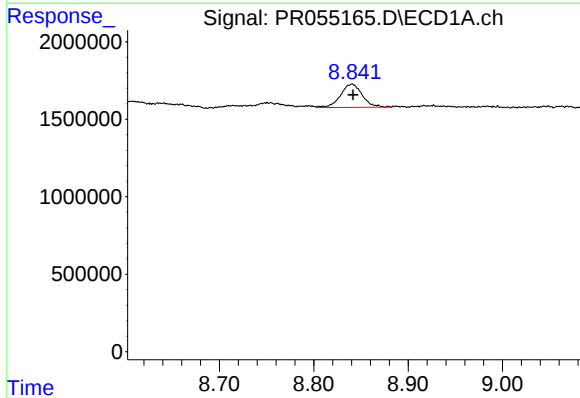
R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 3748830
Conc: 66.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



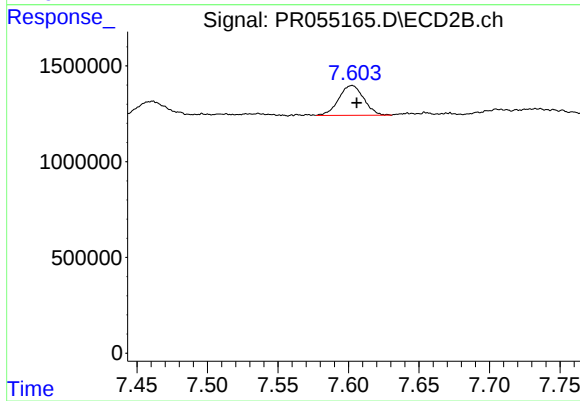
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 4256326
Conc: 29.10 ng/ml



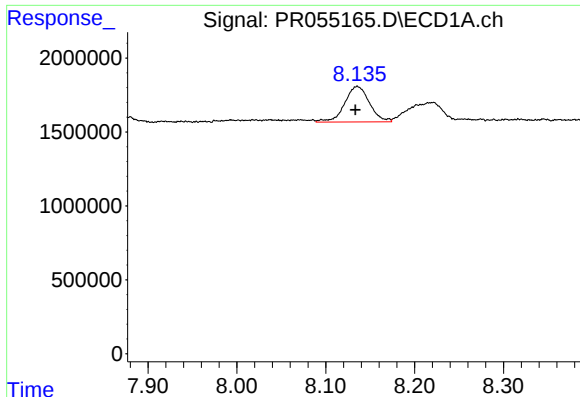
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 2400606
Conc: 35.11 ng/ml



#40 AR-1262-5

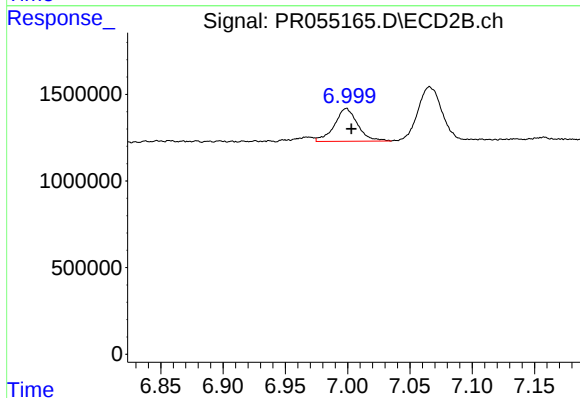
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 1921932
Conc: 27.84 ng/ml



#41 AR-1268-1

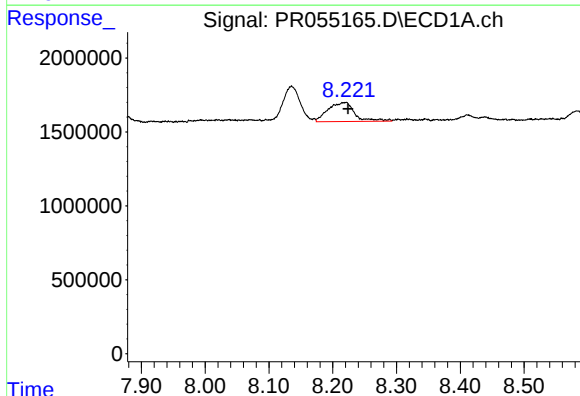
R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 4656419
Conc: 23.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



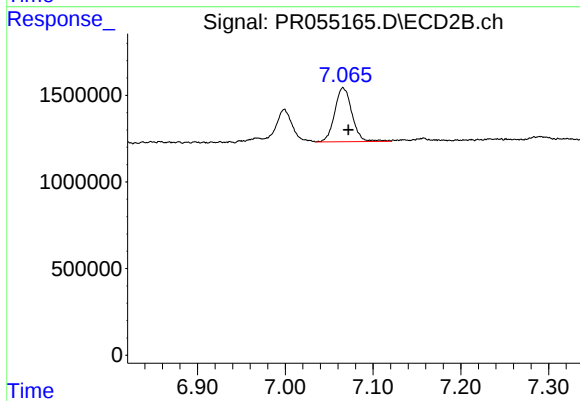
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 2473988
Conc: 11.35 ng/ml



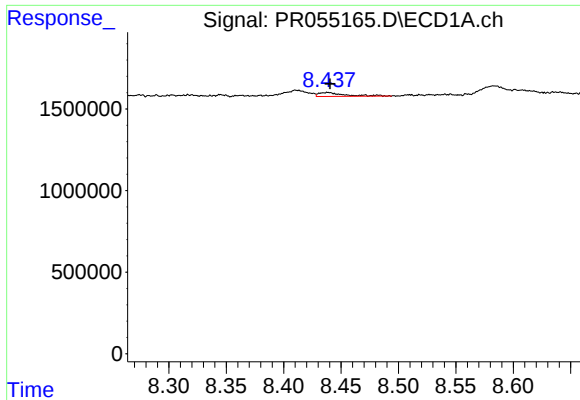
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 3748830
Conc: 20.20 ng/ml



#42 AR-1268-2

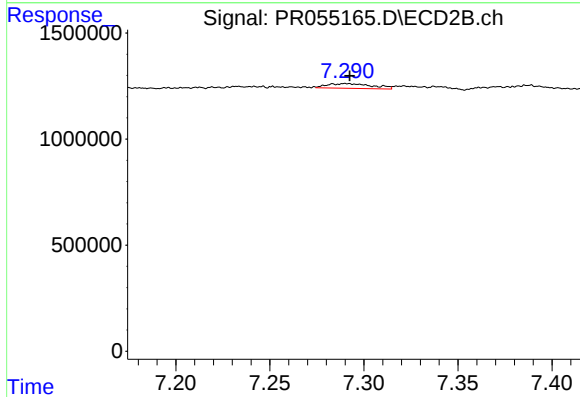
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 4256326
Conc: 21.25 ng/ml



#43 AR-1268-3

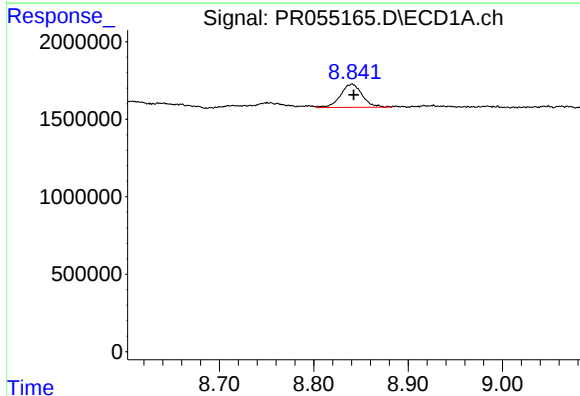
R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 372157
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



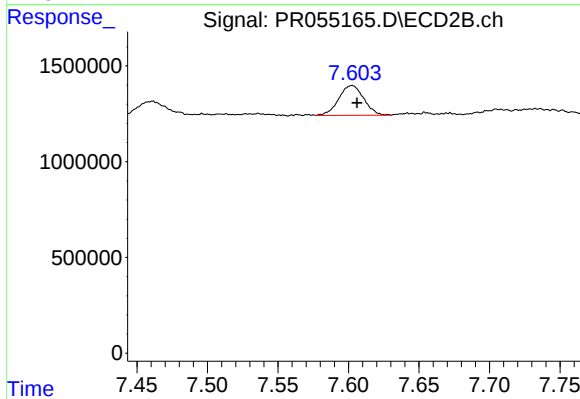
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 366350
Conc: 2.20 ng/ml



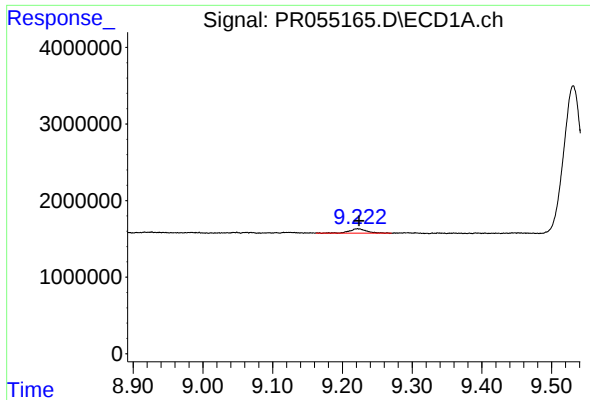
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 2400606
Conc: 32.76 ng/ml



#44 AR-1268-4

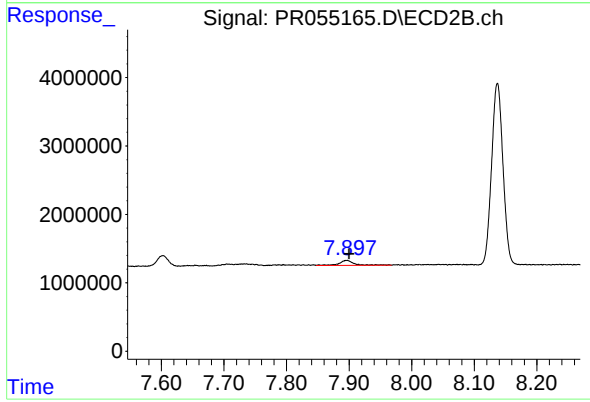
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 1921932
Conc: 25.80 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.002 min
Response: 988017
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 1245054
Conc: 2.34 ng/ml