

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
 Data File : PR055122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 01:38
 Operator : AJ\MA
 Sample : N3214-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:27:41 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...	3.639	2.911	89956967	41341901	24.732	24.765
2)	SA Decachlor...	9.531	8.137	34949861	33985986	24.238	24.189
Target Compounds							
3)	L1 AR-1016-1	0.000	4.022	0	152763	N.D.	2.664 #
4)	L1 AR-1016-2	0.000	4.039	0	151991	N.D.	1.946 #
6)	L1 AR-1016-4	0.000	4.269	0	115826	N.D.	3.505 #
8)	L2 AR-1221-1	3.855	0.000	2622295	0	58.497	N.D. #
9)	L2 AR-1221-2	3.951	3.212	1632333	665659	49.759	42.241
10)	L2 AR-1221-3	4.033	0.000	855702	0	8.466	N.D. #
11)	L3 AR-1232-1	4.033	0.000	855702	0	9.226	N.D. #
12)	L3 AR-1232-2	0.000	4.039	0	151991	N.D.	3.787 #
15)	L3 AR-1232-5	5.154	0.000	247531	0	9.154	N.D. #
16)	L4 AR-1242-1	0.000	4.022	0	152763	N.D.	3.188 #
17)	L4 AR-1242-2	0.000	4.039	0	151991	N.D.	2.334 #
20)	L4 AR-1242-5	0.000	4.850	0	601361	N.D.	13.911 #
21)	L5 AR-1248-1	0.000	4.022	0	152763	N.D.	4.273 #
22)	L5 AR-1248-2	5.154	4.269	247531	115826	3.009	2.443
25)	L5 AR-1248-5	0.000	4.875f	0	183323	N.D.	3.173 #
26)	L6 AR-1254-1	5.767	4.850	1473928	601361	15.832	6.875 #
27)	L6 AR-1254-2	6.004	5.009	1025904	610295	7.853	7.912
28)	L6 AR-1254-3	6.390	5.447f	898495	2055955	7.113	16.679 #
29)	L6 AR-1254-4	6.701	5.676	557148	188284	6.008	2.393 #
30)	L6 AR-1254-5	7.159	6.114	3827815	2565323	38.938	22.424 #
31)	L7 AR-1260-1	6.575	5.568	4018103	2983859	46.146	37.754
32)	L7 AR-1260-2	6.858	5.771	4395693	3497372	43.879	37.110
33)	L7 AR-1260-3	7.247	5.931	5623013	3579266	83.779	40.085 #
34)	L7 AR-1260-4	7.490	6.432	5406351	4394277	67.193	63.840
35)	L7 AR-1260-5	7.829	6.696	9278556	8686785	60.575	52.950
36)	L8 AR-1262-1	7.247	6.159	5623013	4964669	54.353	46.403
37)	L8 AR-1262-2	7.829	6.432	9278556	4394277	51.533	45.149
38)	L8 AR-1262-3	8.135	6.999	6688039	3594741	53.643	46.840
39)	L8 AR-1262-4	8.219	7.067	5283462	6545534	94.418	44.756 #
40)	L8 AR-1262-5	8.839	7.603	3854959	2926096	56.378	42.386
41)	L9 AR-1268-1	8.135	6.999	6688039	3594741	33.137	16.499 #
42)	L9 AR-1268-2	8.219	7.067	5283462	6545534	28.474	32.685
43)	L9 AR-1268-3	8.437	7.288	1464873	389803	9.398	2.340 #
44)	L9 AR-1268-4	8.839	7.603	3854959	2926096	52.612	39.276 #
45)	L9 AR-1268-5	9.223	7.896	1421914	1432892	2.844	2.696

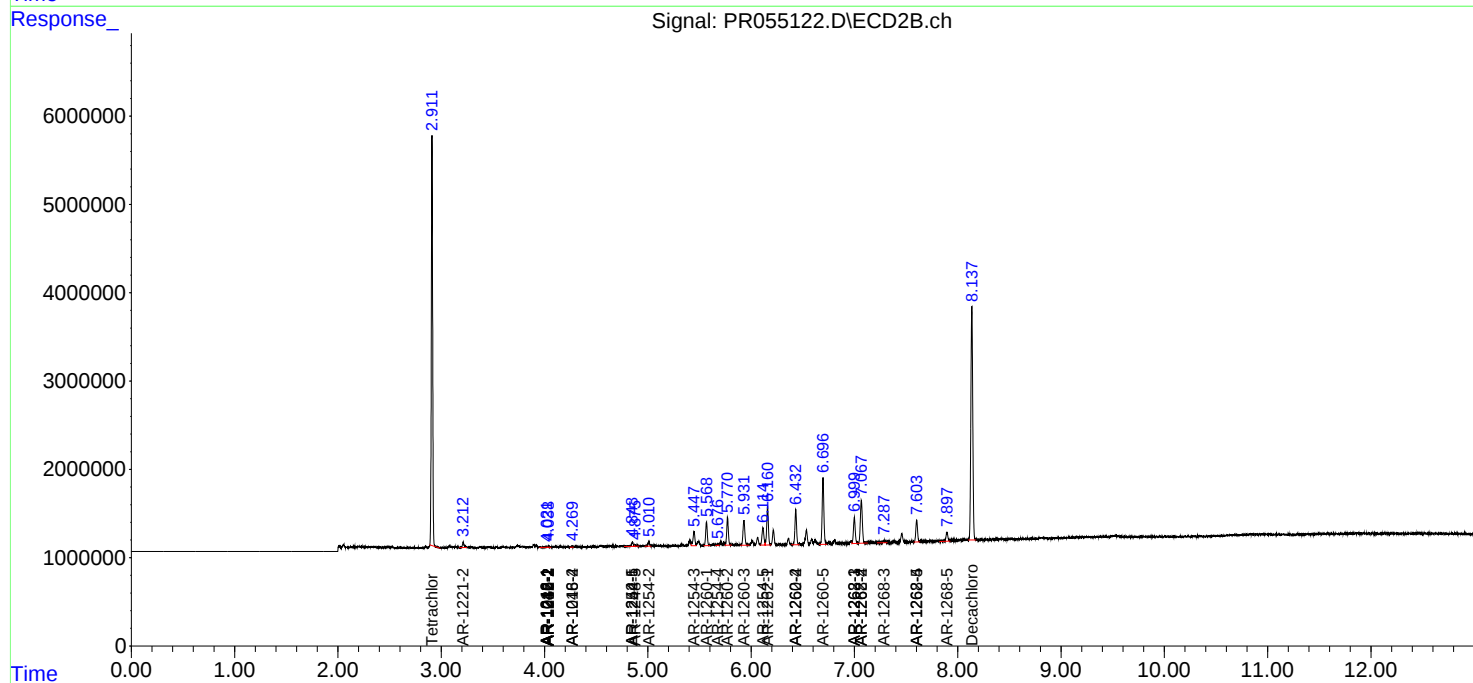
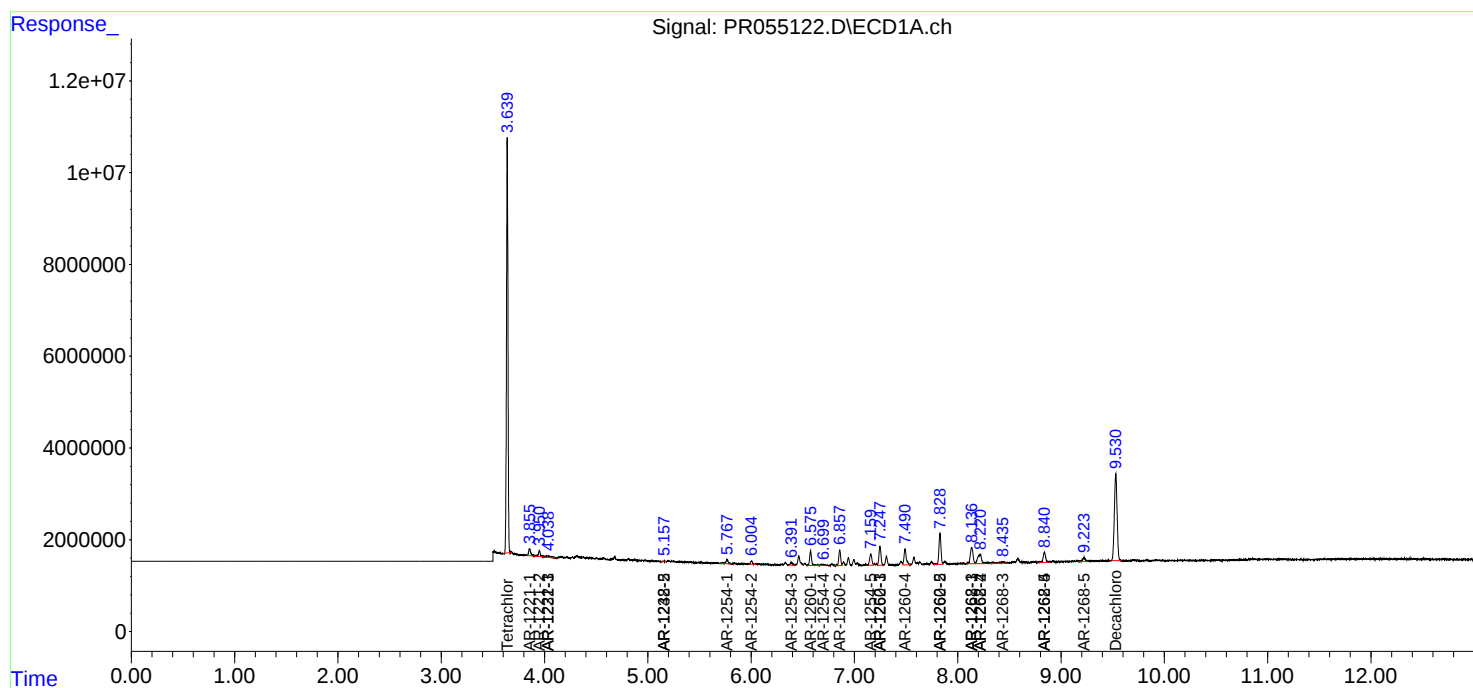
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

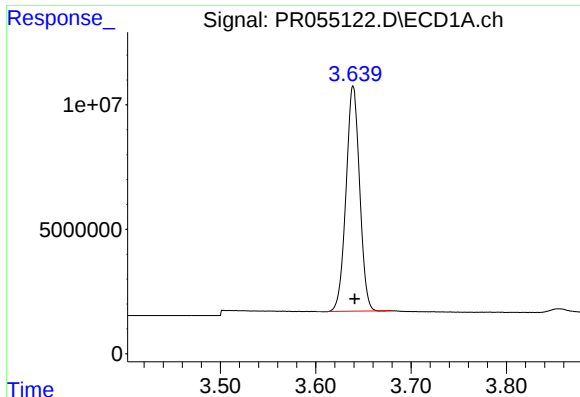
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
Data File : PR055122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 01:38
Operator : AJ\MA
Sample : N3214-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:27:41 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

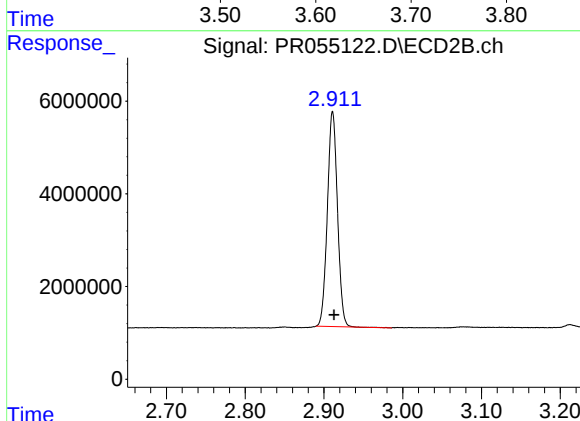




#1 Tetrachloro-m-xylene

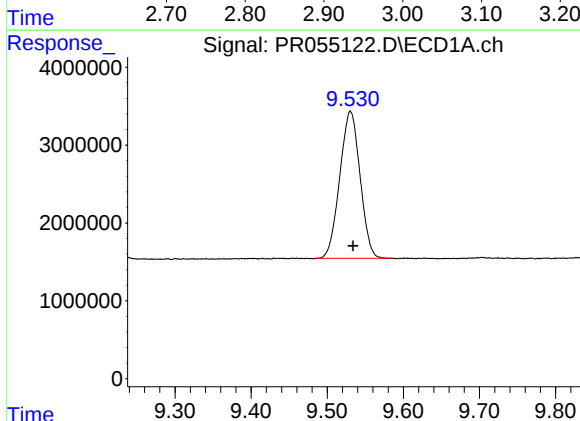
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 89956967
Conc: 24.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



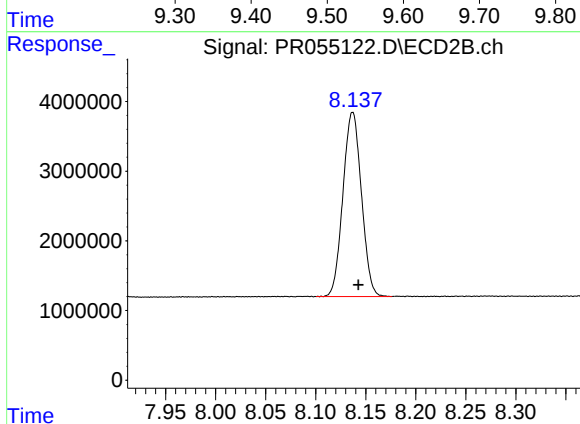
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 41341901
Conc: 24.76 ng/ml



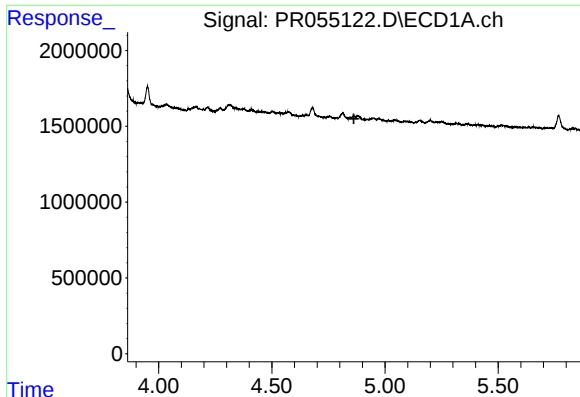
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.004 min
Response: 34949861
Conc: 24.24 ng/ml



#2 Decachlorobiphenyl

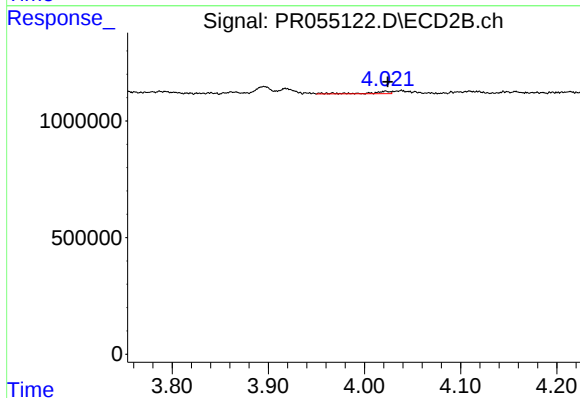
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 33985986
Conc: 24.19 ng/ml



#3 AR-1016-1

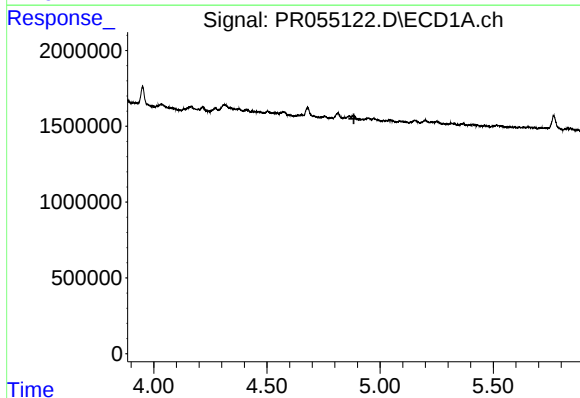
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



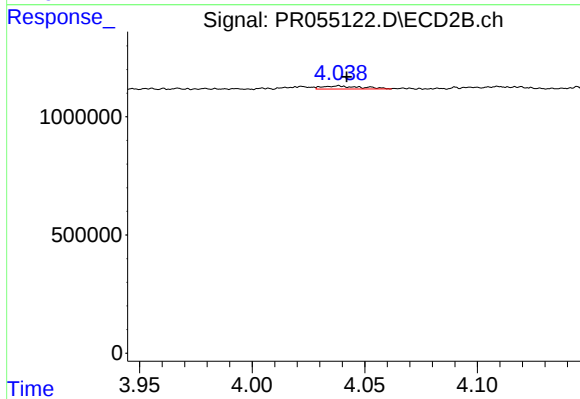
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 152763
Conc: 2.66 ng/ml



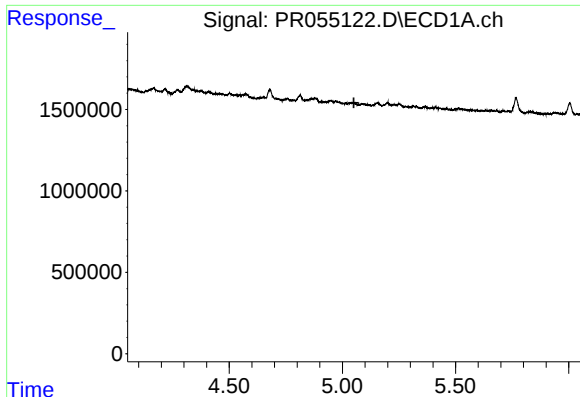
#4 AR-1016-2

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



#4 AR-1016-2

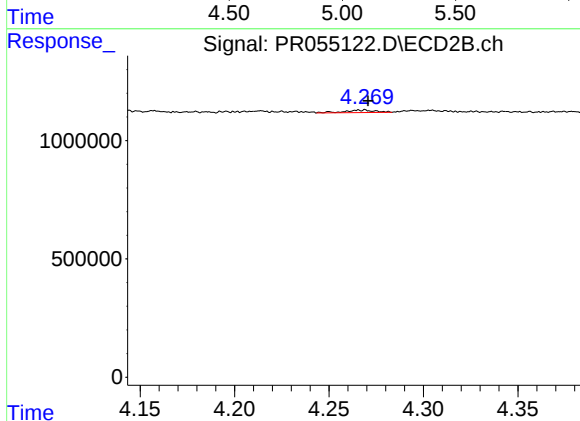
R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 151991
Conc: 1.95 ng/ml



#6 AR-1016-4

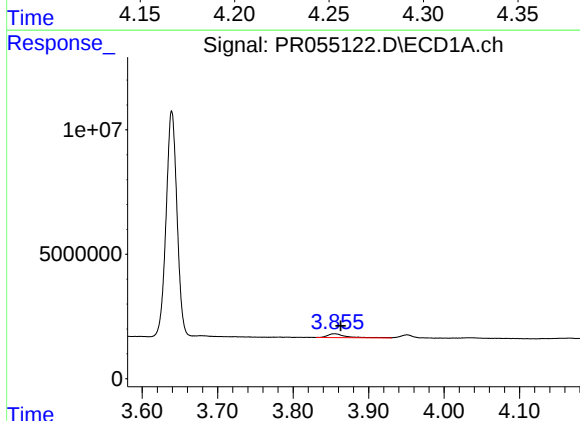
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



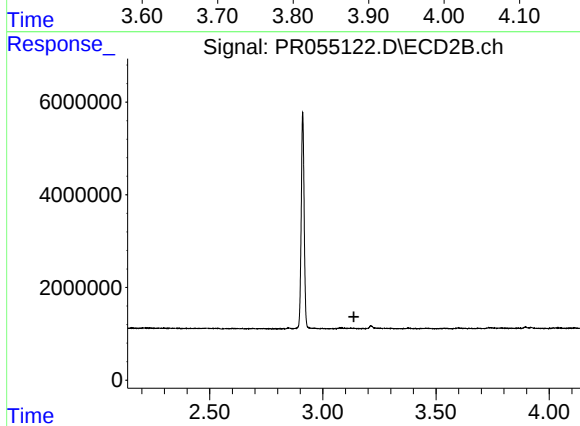
#6 AR-1016-4

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 115826
Conc: 3.50 ng/ml



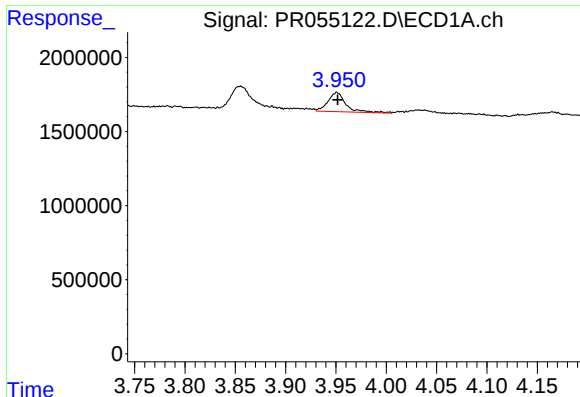
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 2622295
Conc: 58.50 ng/ml



#8 AR-1221-1

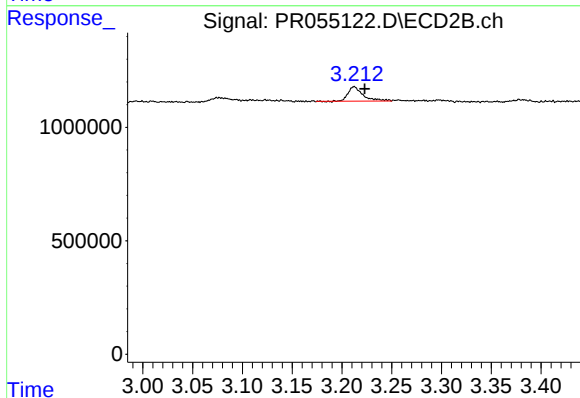
R.T.: 0.000 min
Exp R.T.: 3.137 min
Response: 0
Conc: N.D.



#9 AR-1221-2

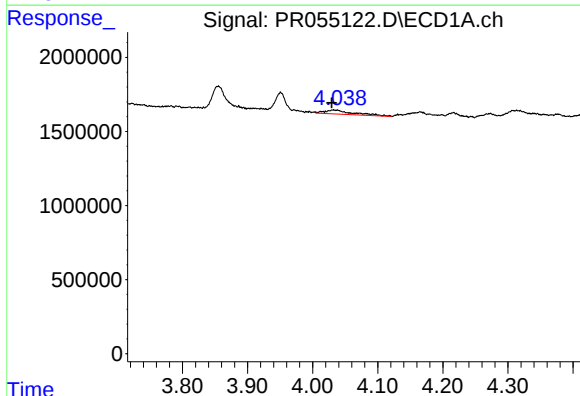
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1632333
Conc: 49.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



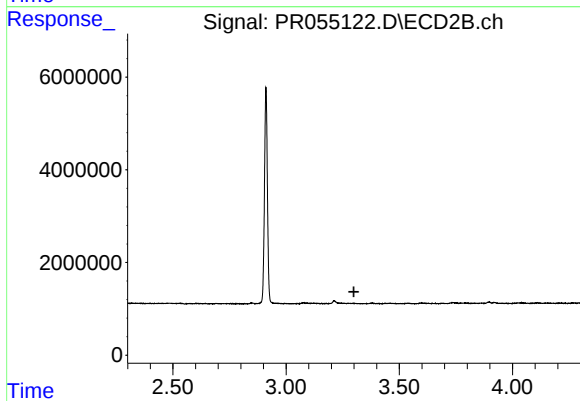
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 665659
Conc: 42.24 ng/ml



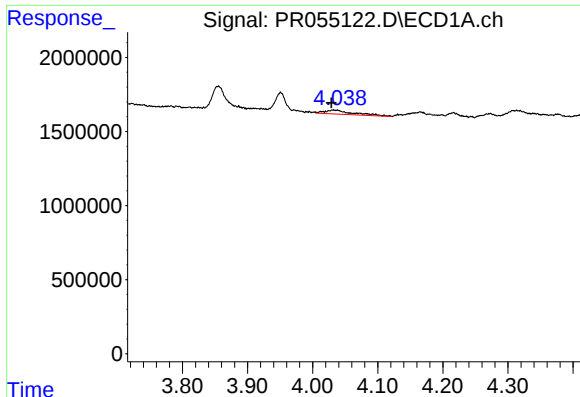
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: 0.004 min
Response: 855702
Conc: 8.47 ng/ml



#10 AR-1221-3

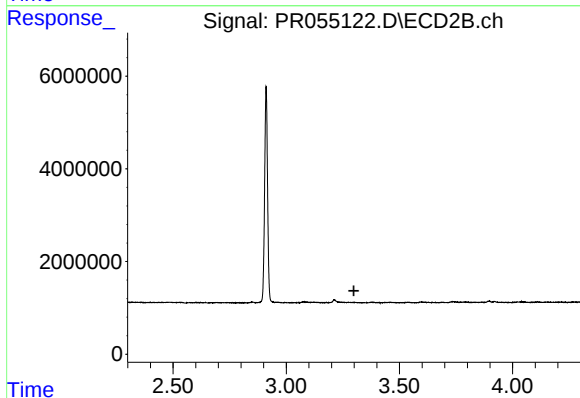
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#11 AR-1232-1

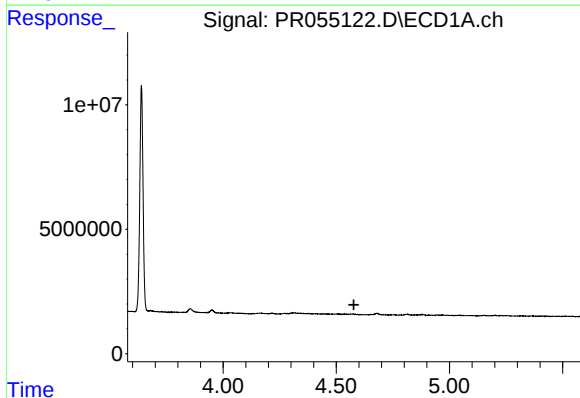
R.T.: 4.033 min
Delta R.T.: 0.004 min
Response: 855702
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



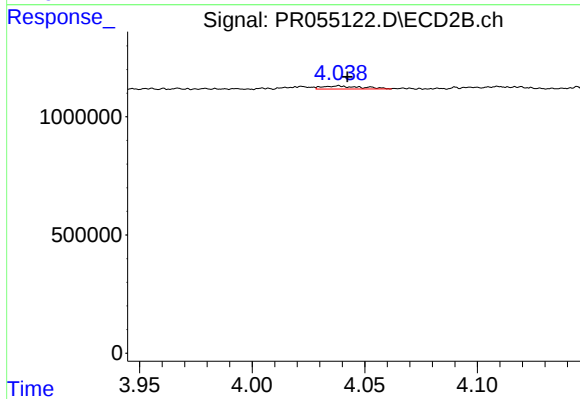
#11 AR-1232-1

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



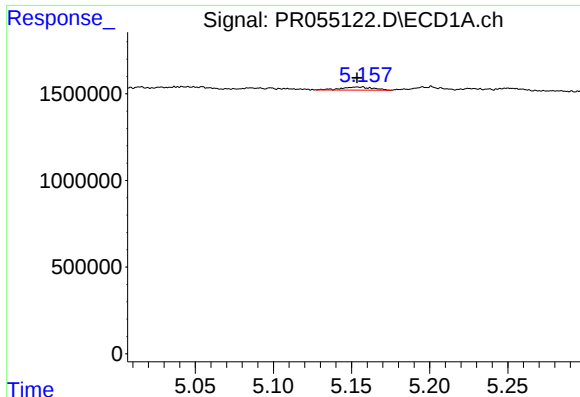
#12 AR-1232-2

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



#12 AR-1232-2

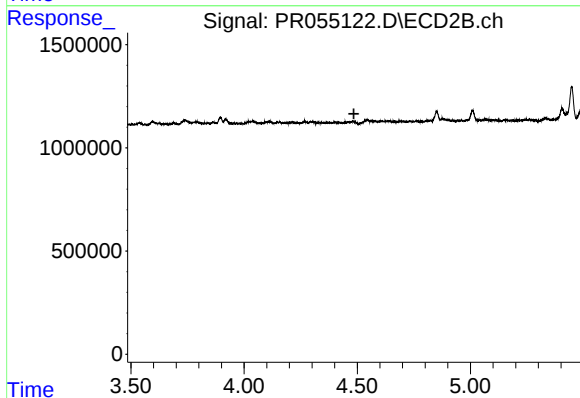
R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 151991
Conc: 3.79 ng/ml



#15 AR-1232-5

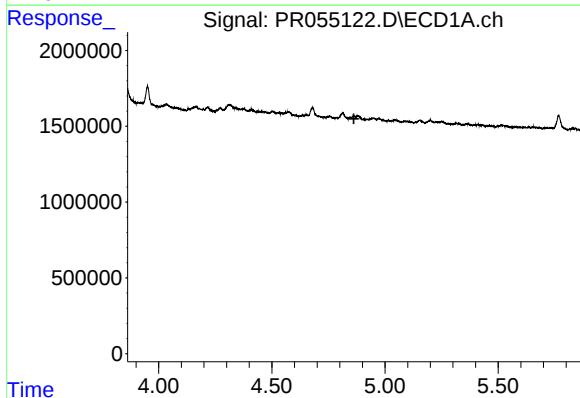
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 247531
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



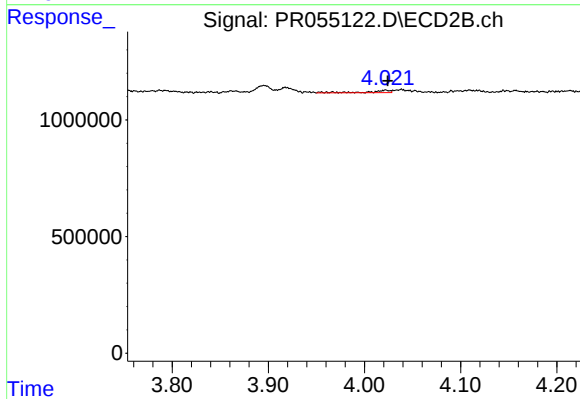
#15 AR-1232-5

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



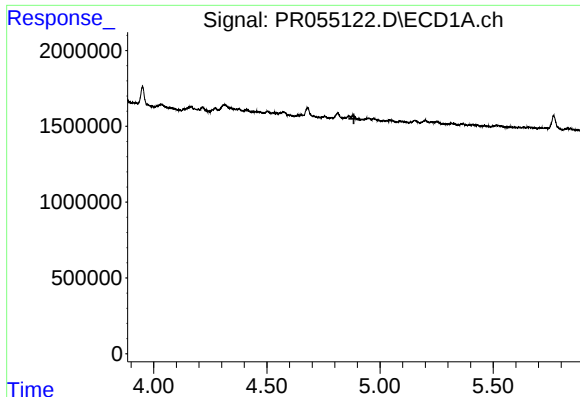
#16 AR-1242-1

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



#16 AR-1242-1

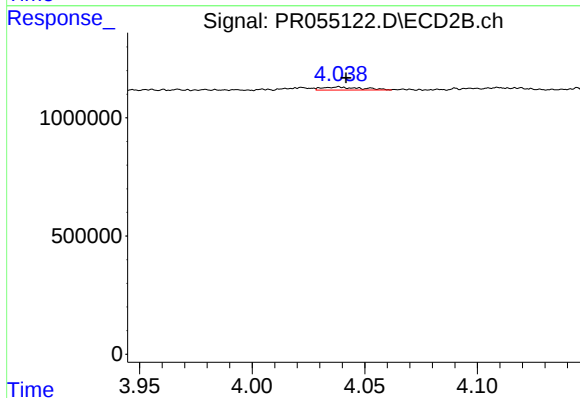
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 152763
Conc: 3.19 ng/ml



#17 AR-1242-2

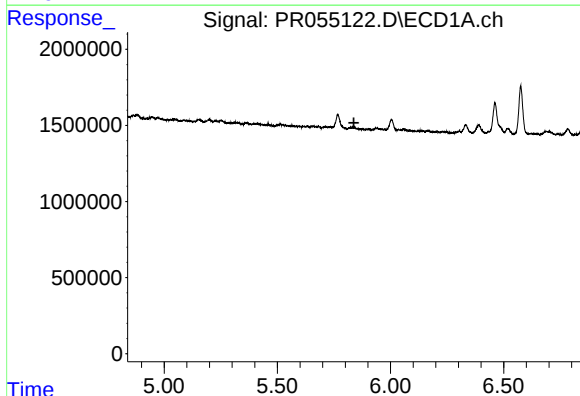
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



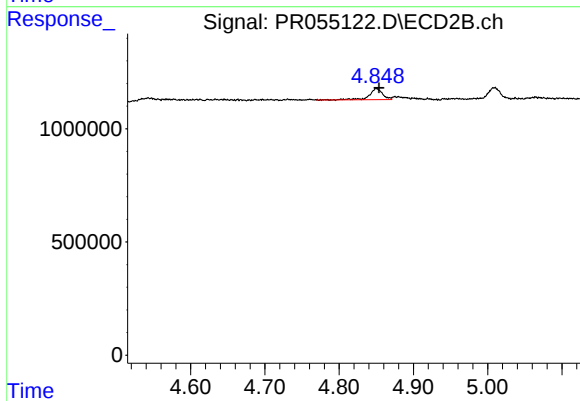
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 151991
Conc: 2.33 ng/ml



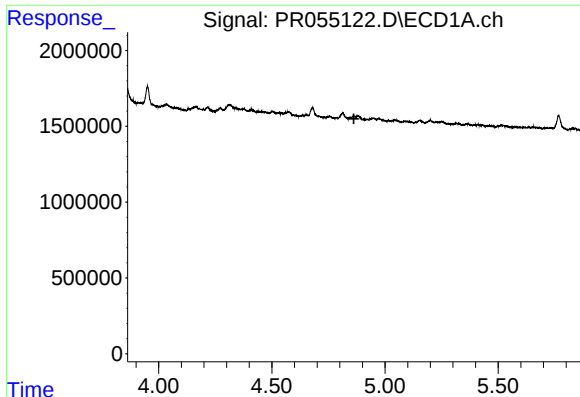
#20 AR-1242-5

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



#20 AR-1242-5

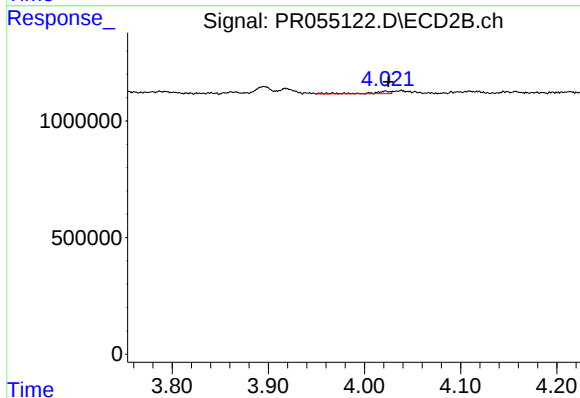
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 601361
Conc: 13.91 ng/ml



#21 AR-1248-1

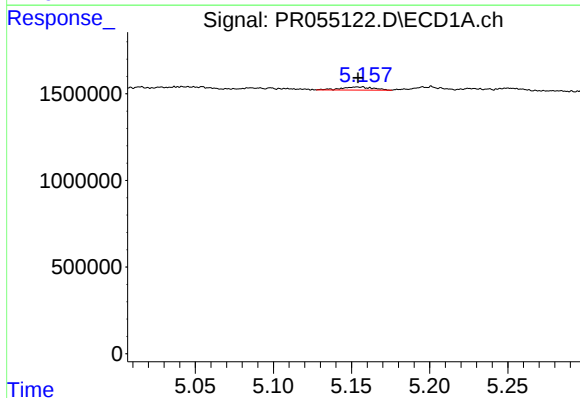
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



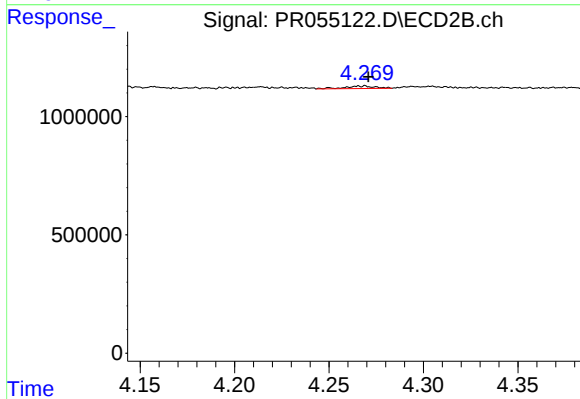
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 152763
Conc: 4.27 ng/ml



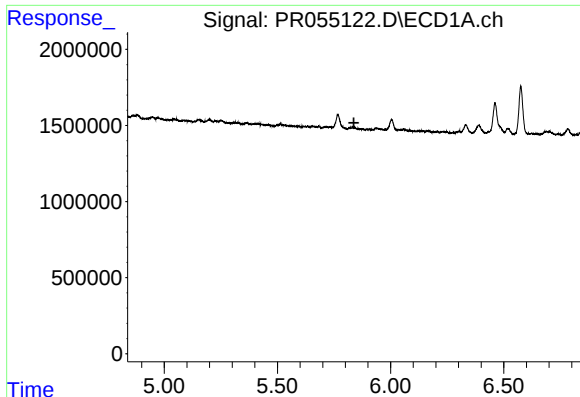
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 247531
Conc: 3.01 ng/ml



#22 AR-1248-2

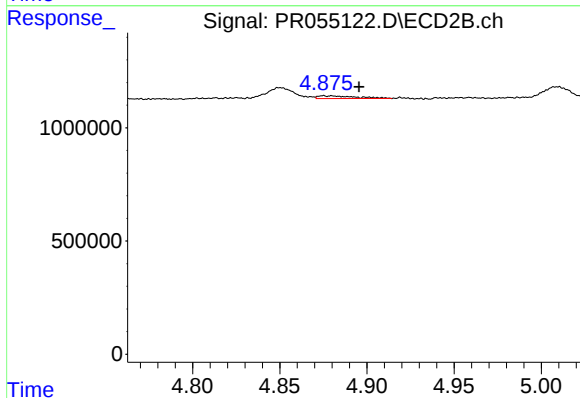
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 115826
Conc: 2.44 ng/ml



#25 AR-1248-5

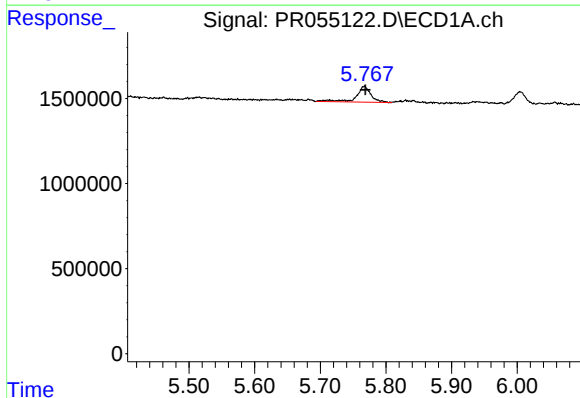
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



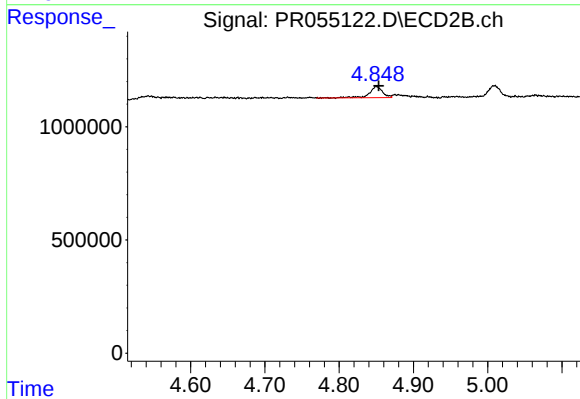
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.020 min
Response: 183323
Conc: 3.17 ng/ml



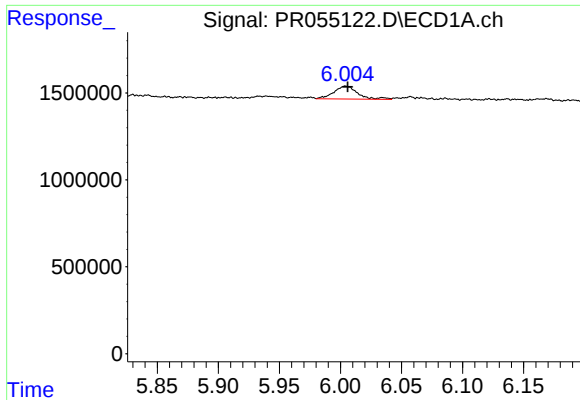
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 1473928
Conc: 15.83 ng/ml



#26 AR-1254-1

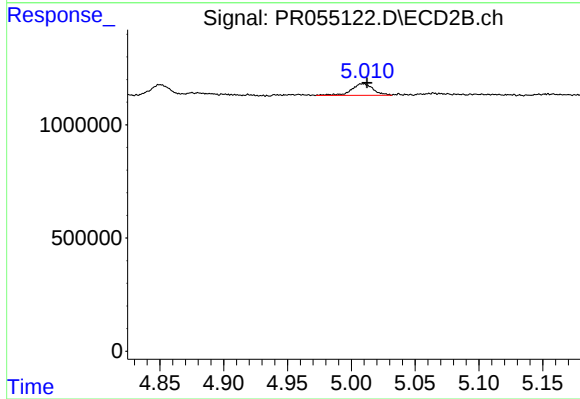
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 601361
Conc: 6.87 ng/ml



#27 AR-1254-2

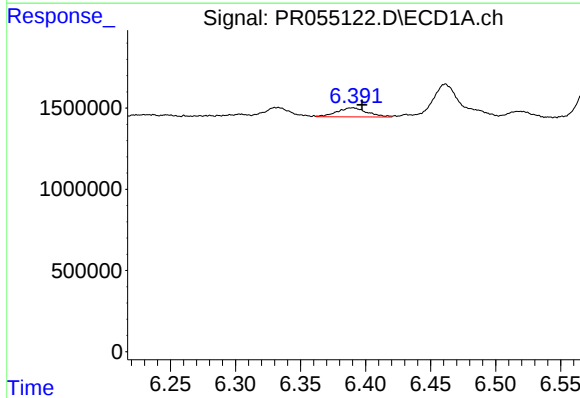
R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 1025904
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



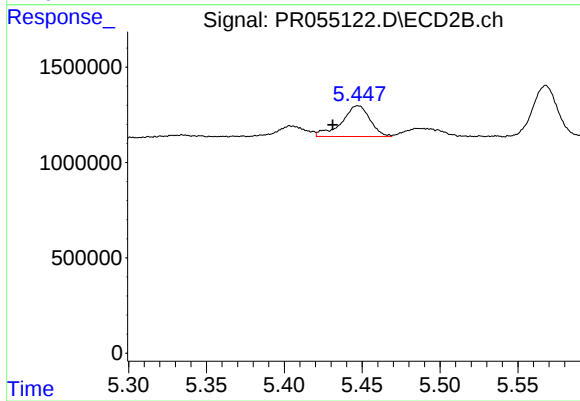
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 610295
Conc: 7.91 ng/ml



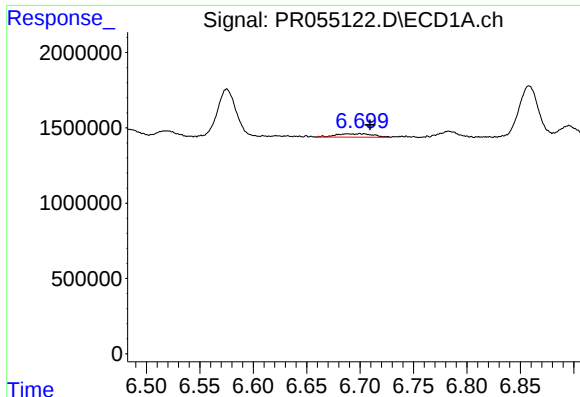
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 898495
Conc: 7.11 ng/ml



#28 AR-1254-3

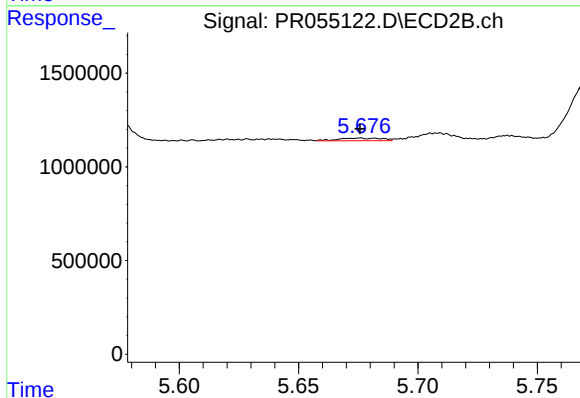
R.T.: 5.447 min
Delta R.T.: 0.016 min
Response: 2055955
Conc: 16.68 ng/ml



#29 AR-1254-4

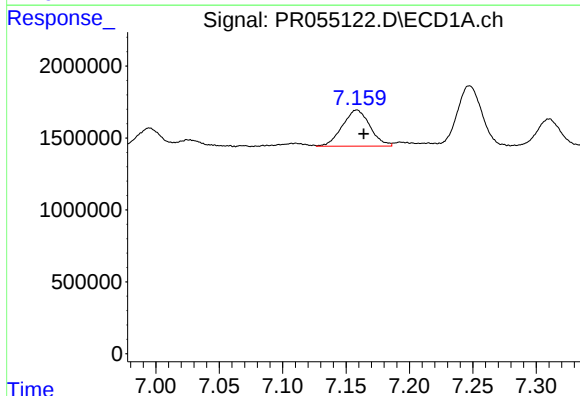
R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 557148
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



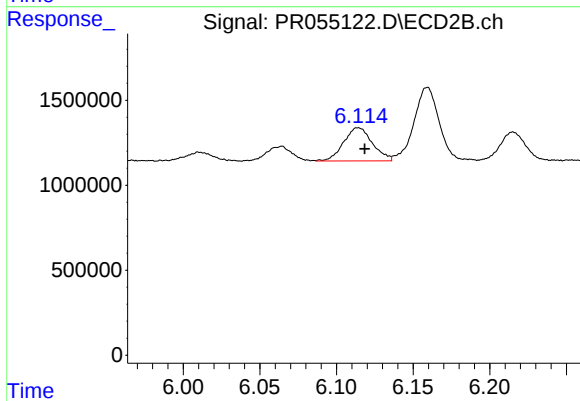
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 188284
Conc: 2.39 ng/ml



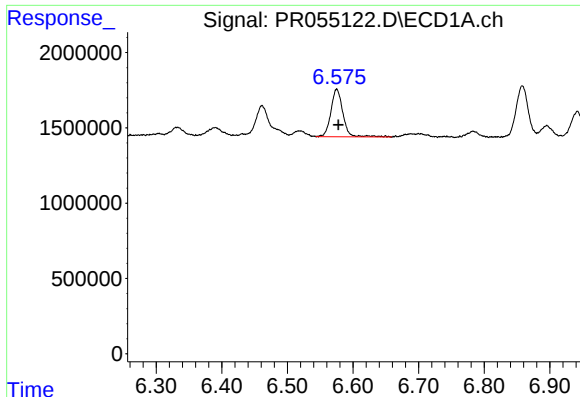
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 3827815
Conc: 38.94 ng/ml



#30 AR-1254-5

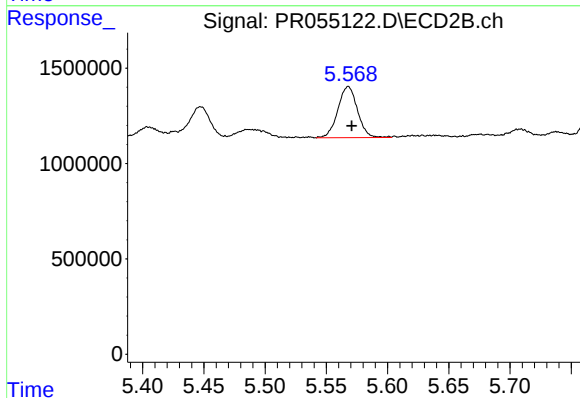
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 2565323
Conc: 22.42 ng/ml



#31 AR-1260-1

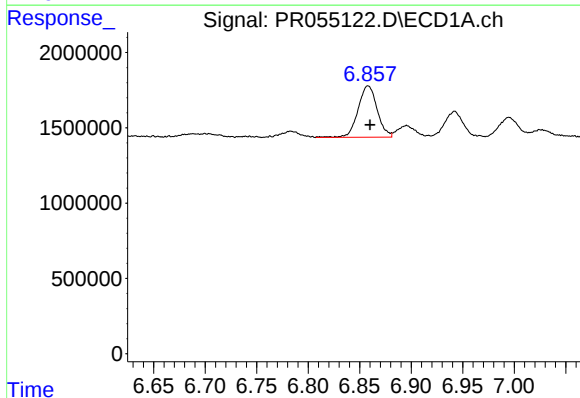
R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 4018103
Conc: 46.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



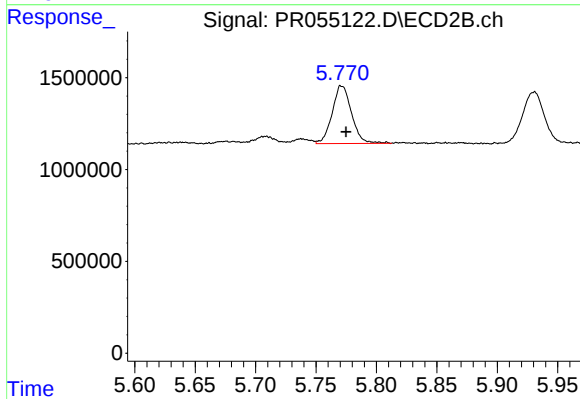
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 2983859
Conc: 37.75 ng/ml



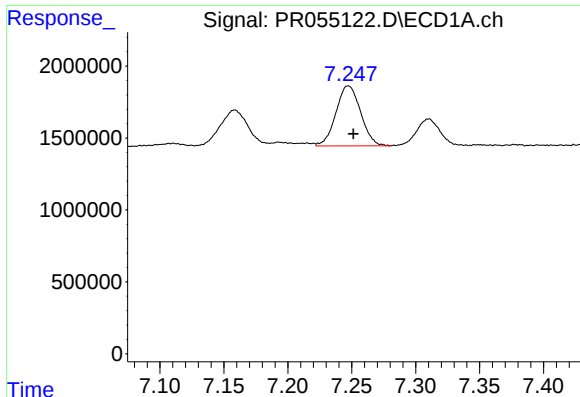
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 4395693
Conc: 43.88 ng/ml



#32 AR-1260-2

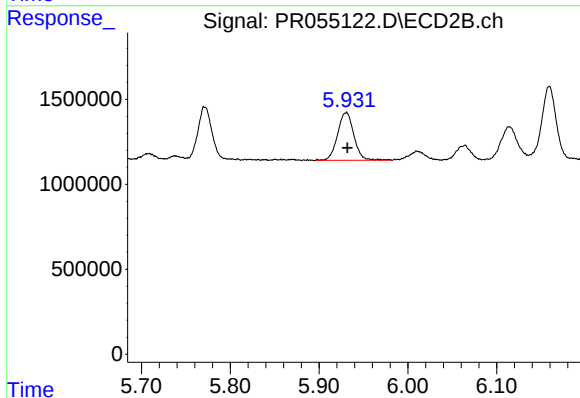
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 3497372
Conc: 37.11 ng/ml



#33 AR-1260-3

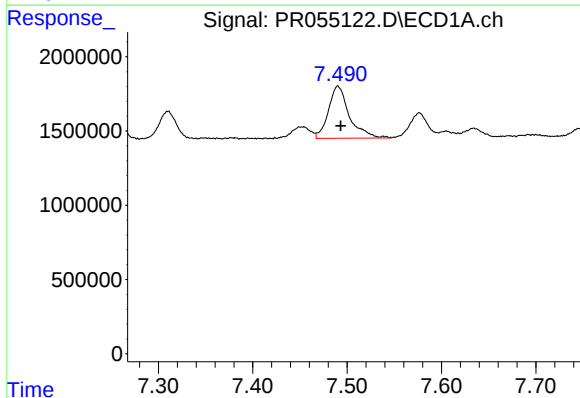
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 5623013
Conc: 83.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



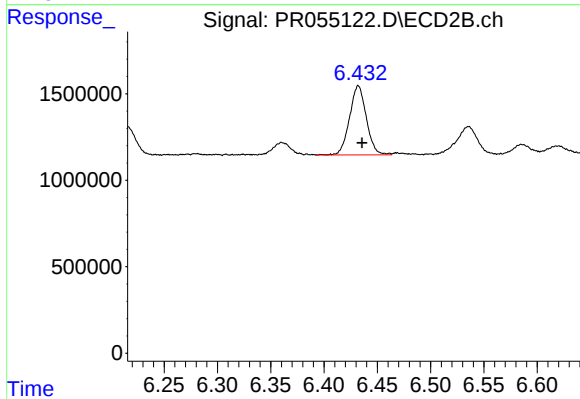
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 3579266
Conc: 40.08 ng/ml



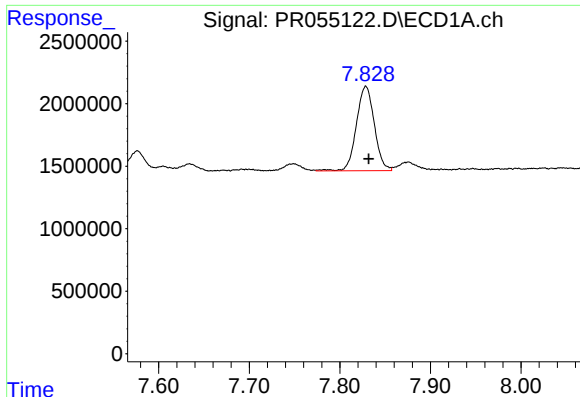
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 5406351
Conc: 67.19 ng/ml



#34 AR-1260-4

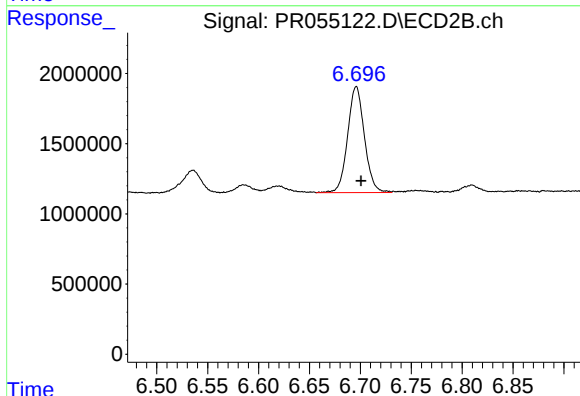
R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 4394277
Conc: 63.84 ng/ml



#35 AR-1260-5

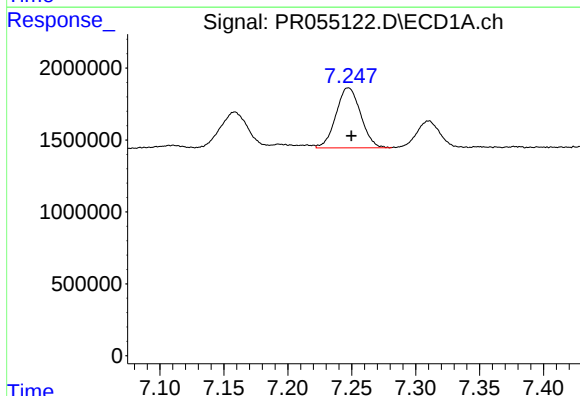
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 9278556
Conc: 60.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



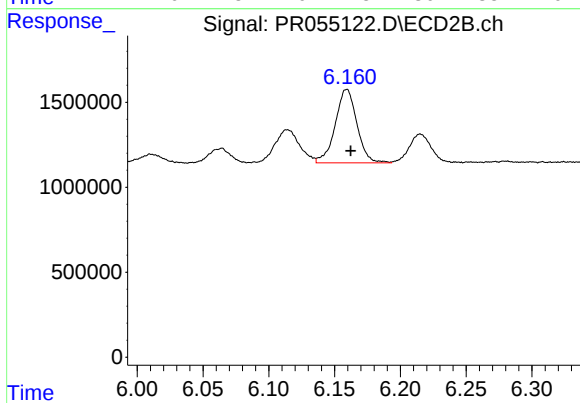
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 8686785
Conc: 52.95 ng/ml



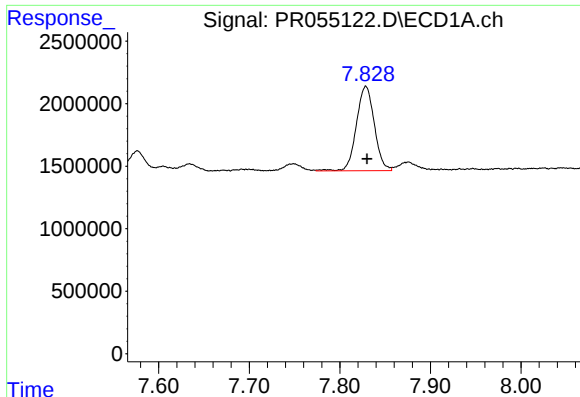
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 5623013
Conc: 54.35 ng/ml



#36 AR-1262-1

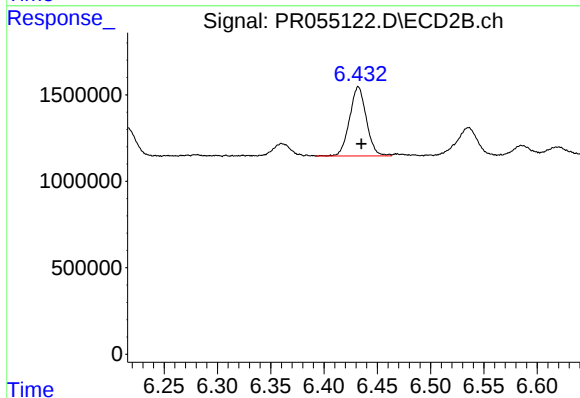
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 4964669
Conc: 46.40 ng/ml



#37 AR-1262-2

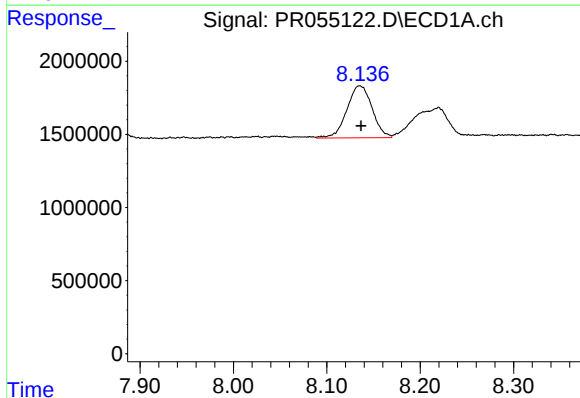
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 9278556
Conc: 51.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



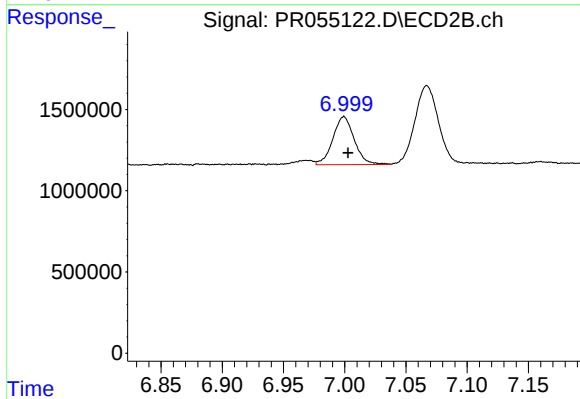
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 4394277
Conc: 45.15 ng/ml



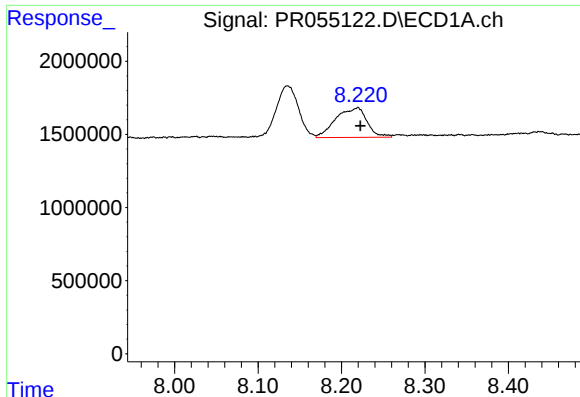
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: -0.001 min
Response: 6688039
Conc: 53.64 ng/ml



#38 AR-1262-3

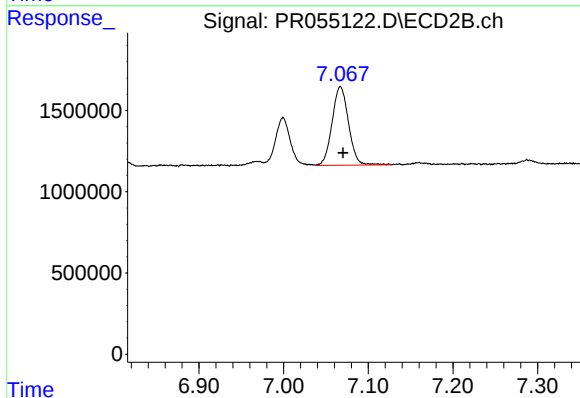
R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 3594741
Conc: 46.84 ng/ml



#39 AR-1262-4

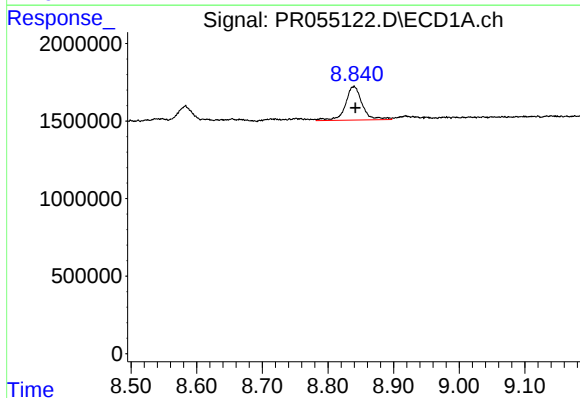
R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 5283462
Conc: 94.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



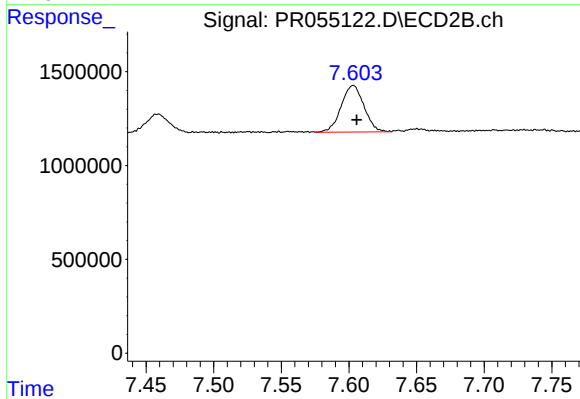
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 6545534
Conc: 44.76 ng/ml



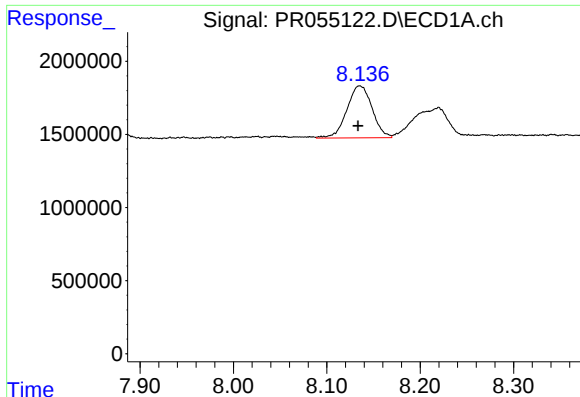
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 3854959
Conc: 56.38 ng/ml



#40 AR-1262-5

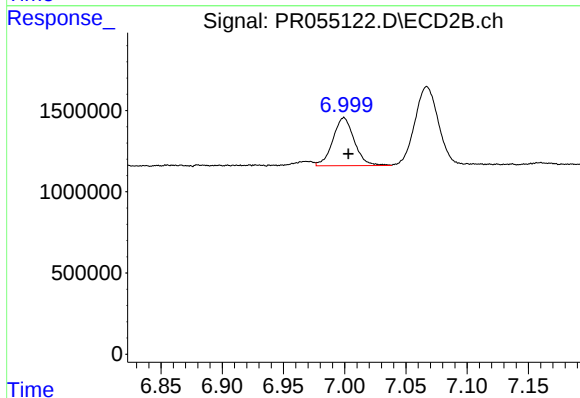
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 2926096
Conc: 42.39 ng/ml



#41 AR-1268-1

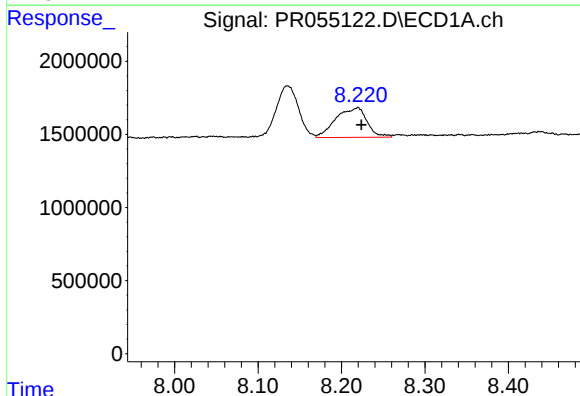
R.T.: 8.135 min
Delta R.T.: 0.002 min
Response: 6688039
Conc: 33.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



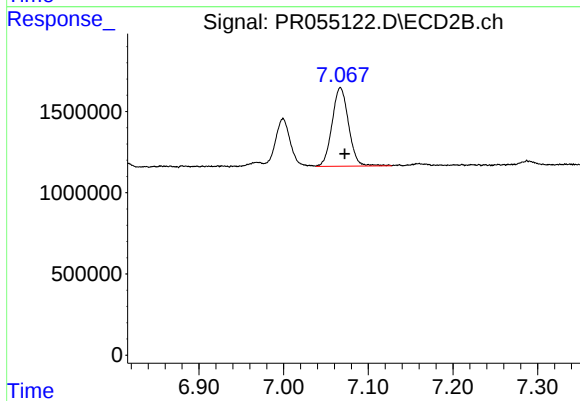
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 3594741
Conc: 16.50 ng/ml



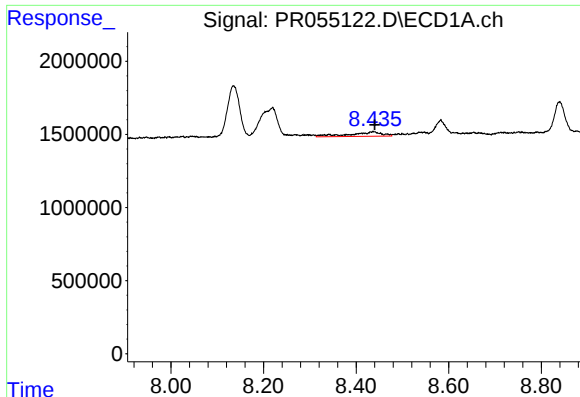
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 5283462
Conc: 28.47 ng/ml



#42 AR-1268-2

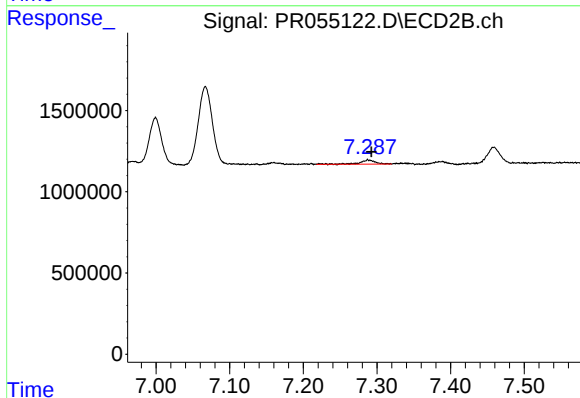
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 6545534
Conc: 32.69 ng/ml



#43 AR-1268-3

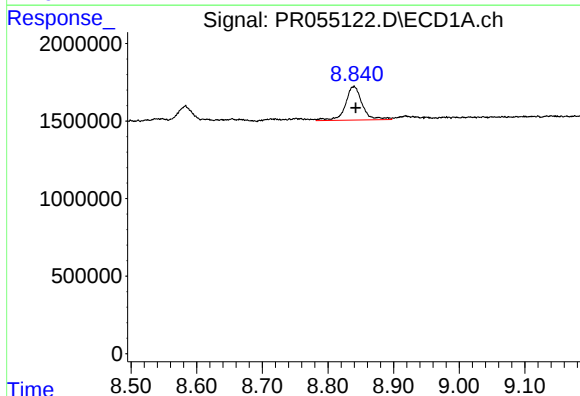
R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 1464873
Conc: 9.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



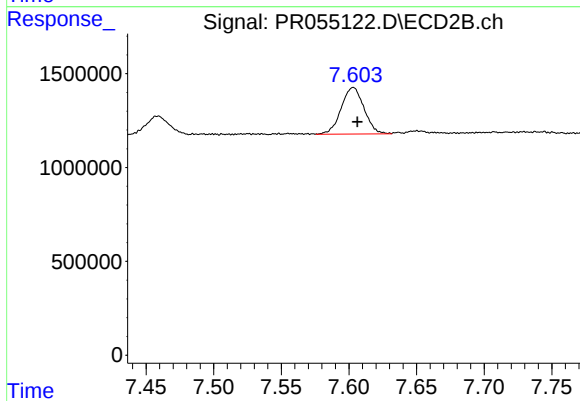
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 389803
Conc: 2.34 ng/ml



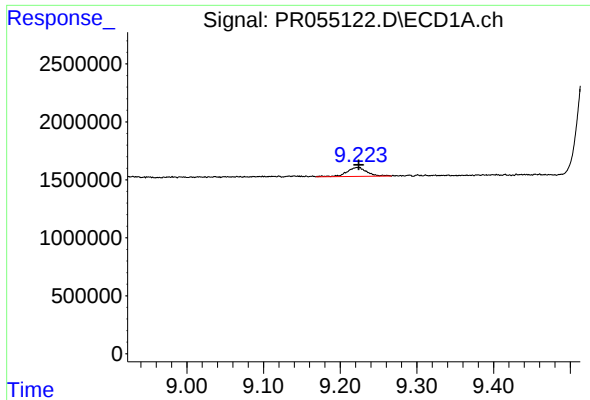
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 3854959
Conc: 52.61 ng/ml



#44 AR-1268-4

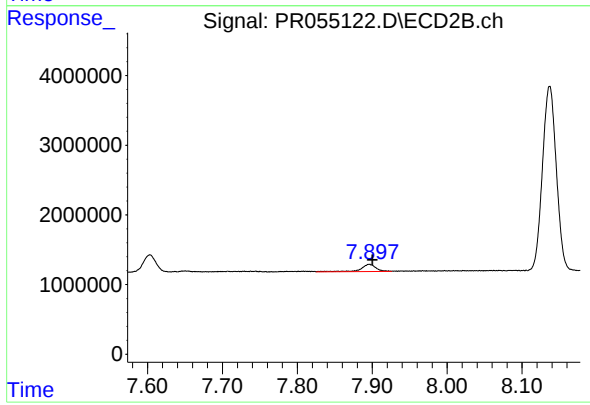
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 2926096
Conc: 39.28 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.001 min
Response: 1421914
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 1432892
Conc: 2.70 ng/ml