

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 22:37
 Operator : AJ\MA
 Sample : N3980-07
 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: Aug 06 03:58:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.634	2.906	83750945	40216072	19.628	20.030
2)	SA Decachlor...	9.527	8.122	37618858	37983373	21.157	20.881
Target Compounds							
3)	L1 AR-1016-1	4.879f	0.000	642576	0	5.549	N.D. #
4)	L1 AR-1016-2	4.879	0.000	642576	0	3.915	N.D. #
5)	L1 AR-1016-3	4.945	0.000	161721	0	1.635	N.D. #
6)	L1 AR-1016-4	5.044	4.255	234852	72905	2.965	1.919 #
9)	L2 AR-1221-2	3.945	3.206	1178605	590443	32.532	34.436
12)	L3 AR-1232-2	4.557f	0.000	495305	0	11.540	N.D. #
13)	L3 AR-1232-3	4.879	0.000	642576	0	8.781	N.D. #
14)	L3 AR-1232-4	5.044	0.000	234852	0	6.804	N.D. #
15)	L3 AR-1232-5	5.148	0.000	413955	0	16.592	N.D. #
16)	L4 AR-1242-1	4.879f	0.000	642576	0	6.832	N.D. #
17)	L4 AR-1242-2	4.879	0.000	642576	0	4.743	N.D. #
18)	L4 AR-1242-3	4.945	0.000	161721	0	2.030	N.D. #
19)	L4 AR-1242-4	5.044	0.000	234852	0	3.729	N.D. #
20)	L4 AR-1242-5	0.000	4.840	0	670041	N.D.	13.535 #
21)	L5 AR-1248-1	4.879f	0.000	642576	0	8.839	N.D. #
22)	L5 AR-1248-2	5.148	4.255	413955	72905	4.656	1.317 #
25)	L5 AR-1248-5	0.000	4.868	0	376232	N.D.	5.275 #
26)	L6 AR-1254-1	5.762	4.840	1809270	670041	17.666	6.132 #
27)	L6 AR-1254-2	6.000	4.998	1034268	753430	7.036	7.781
28)	L6 AR-1254-3	6.388	5.437f	676288	2411948	4.616	15.834 #
29)	L6 AR-1254-4	6.700	5.662	219180	295981	2.114	3.004 #
30)	L6 AR-1254-5	7.155	6.103	3789442	2642891	34.948	19.507 #
31)	L7 AR-1260-1	6.572	5.557	3666884	3359010	33.871	33.338
32)	L7 AR-1260-2	6.855	5.761	4074530	3770201	32.929	30.837
33)	L7 AR-1260-3	7.245	5.918	5458920	3681407	60.475	32.551 #
34)	L7 AR-1260-4	7.488	6.420	5155732	4612264	50.217	48.197
35)	L7 AR-1260-5	7.826	6.684	8917286	9110996	45.873	40.574
36)	L8 AR-1262-1	7.245	6.148	5458920	4996861	43.911	37.154
37)	L8 AR-1262-2	7.826	6.420	8917286	4612264	41.781	37.794
38)	L8 AR-1262-3	8.132	6.987	6292248	4032054	42.675	41.891
39)	L8 AR-1262-4	8.217	7.055	4836993	7246608	76.972	39.826 #
40)	L8 AR-1262-5	8.837	7.590	3343589	3194008	42.212	37.272
41)	L9 AR-1268-1	8.132	6.987	6292248	4032054	25.234	14.334 #
42)	L9 AR-1268-2	8.217	7.055	4836993	7246608	21.186	28.325 #
43)	L9 AR-1268-3	8.438	7.276	643816	676479	3.343	3.143
44)	L9 AR-1268-4	8.837	7.590	3343589	3194008	37.910	33.612
45)	L9 AR-1268-5	9.219	7.883	1794496	1526612	2.935	2.240

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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

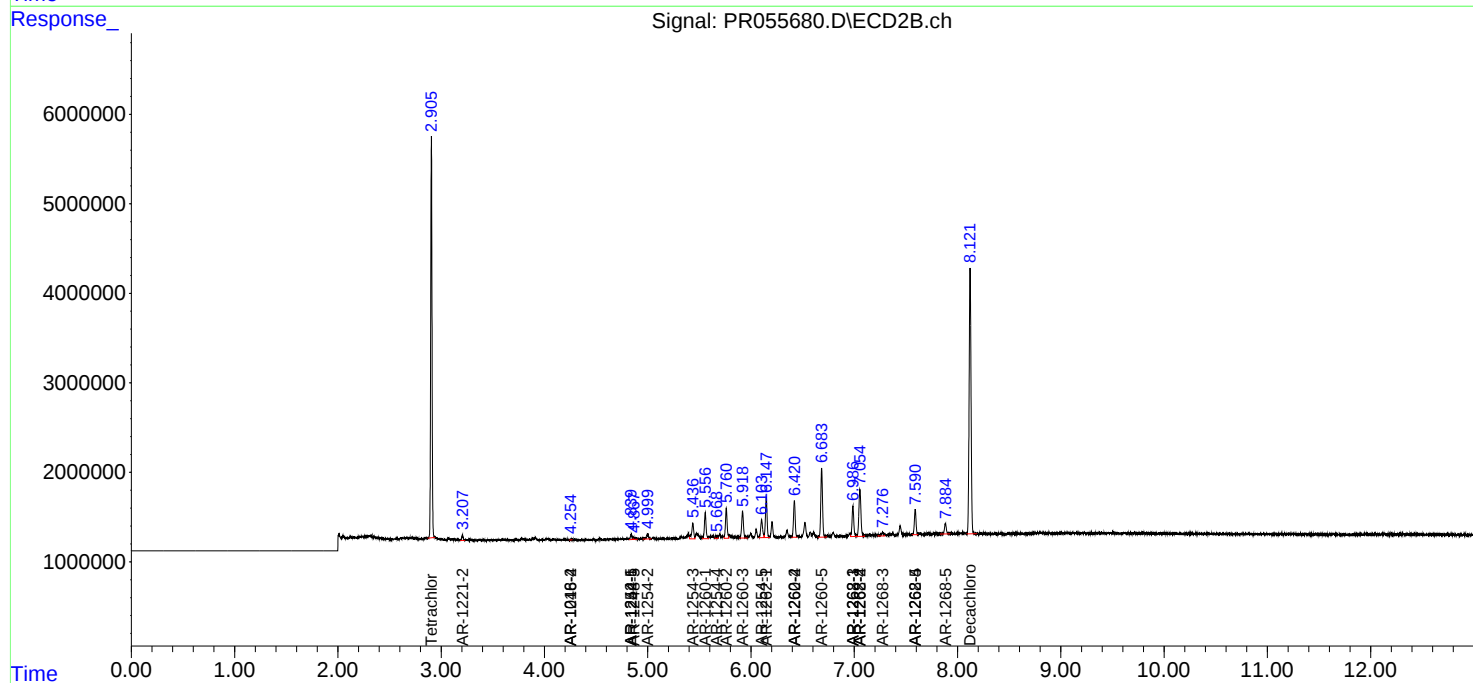
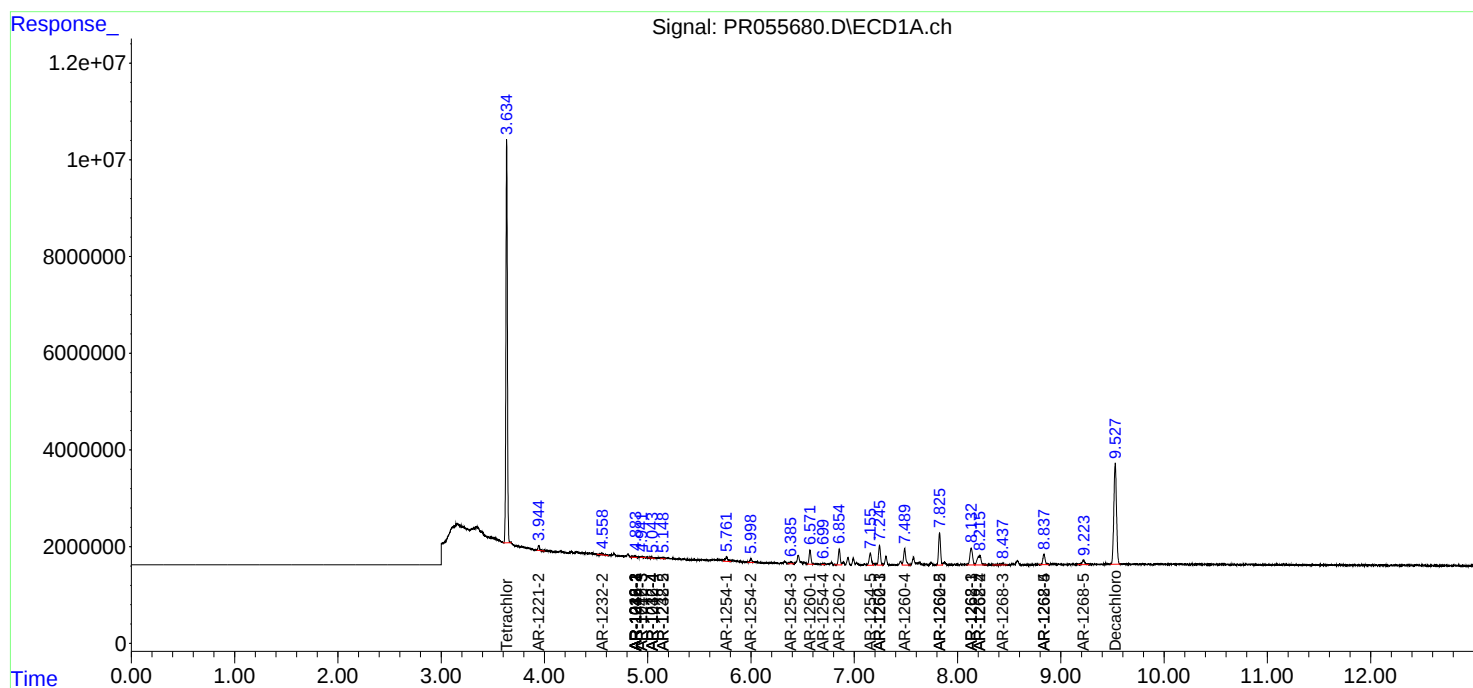
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

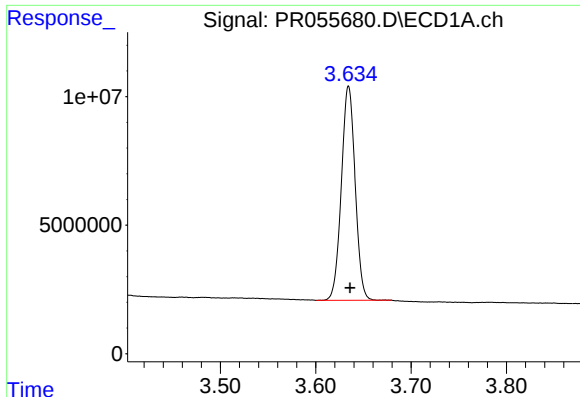
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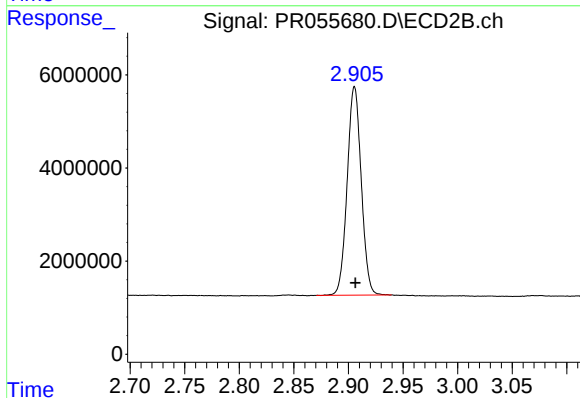




#1 Tetrachloro-m-xylene

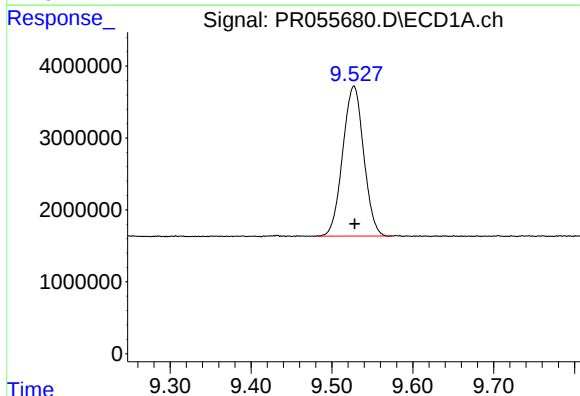
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 83750945
Conc: 19.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



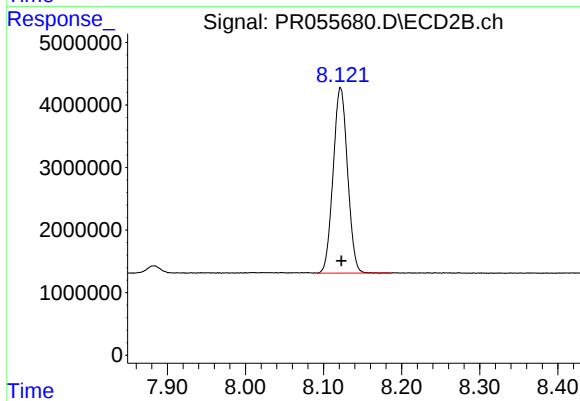
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 40216072
Conc: 20.03 ng/ml



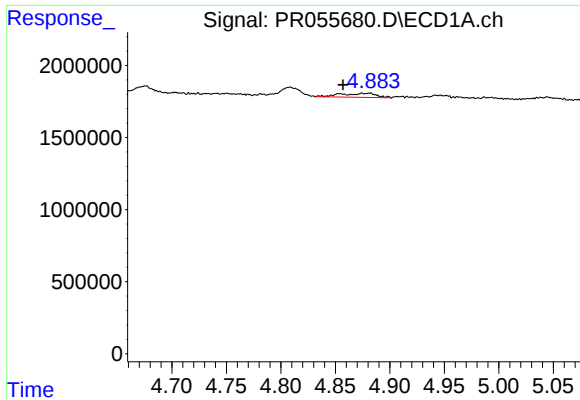
#2 Decachlorobiphenyl

R.T.: 9.527 min
Delta R.T.: -0.001 min
Response: 37618858
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

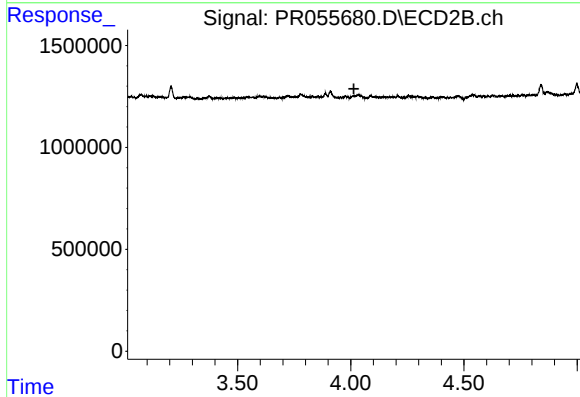
R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 37983373
Conc: 20.88 ng/ml



#3 AR-1016-1

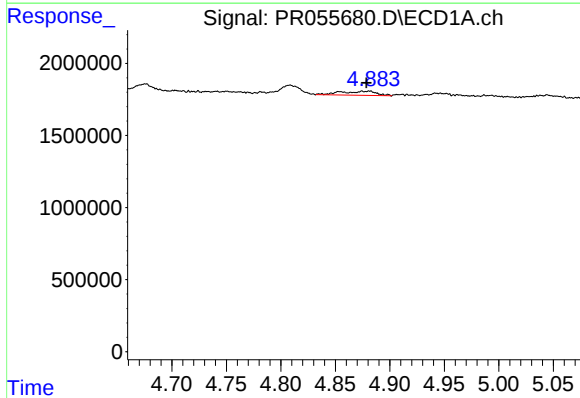
R.T.: 4.879 min
Delta R.T.: 0.022 min
Response: 642576
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



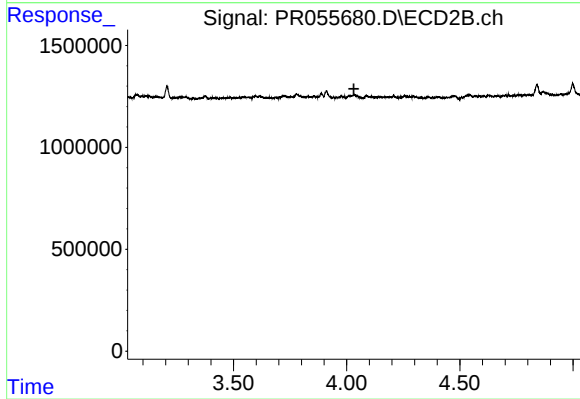
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



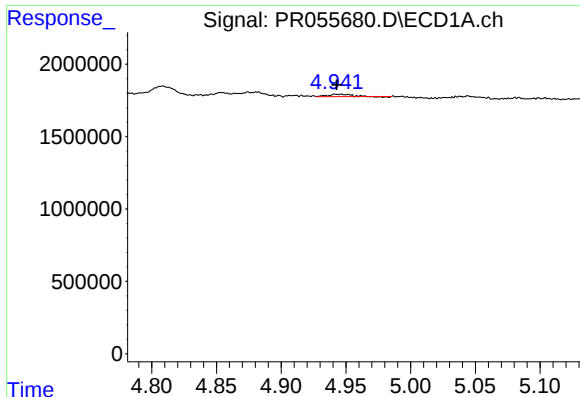
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 642576
Conc: 3.92 ng/ml



#4 AR-1016-2

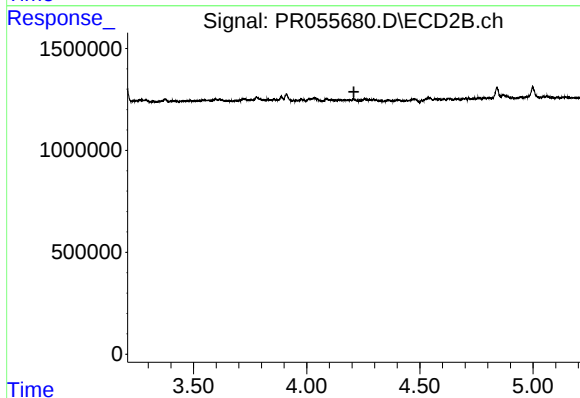
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#5 AR-1016-3

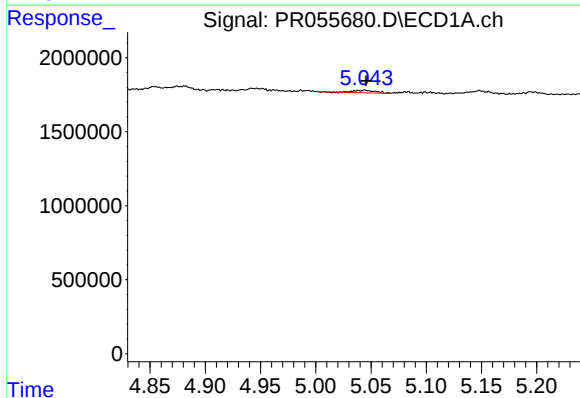
R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 161721
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



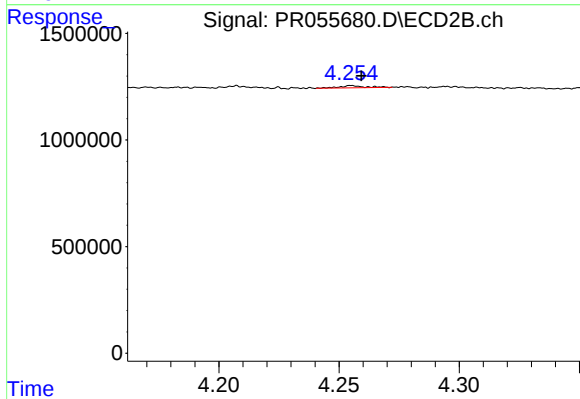
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



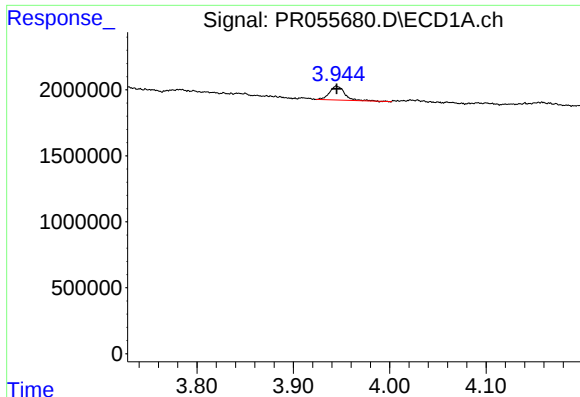
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 234852
Conc: 2.96 ng/ml



#6 AR-1016-4

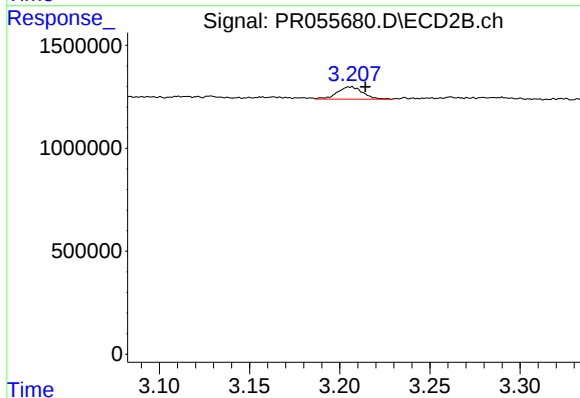
R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 72905
Conc: 1.92 ng/ml



#9 AR-1221-2

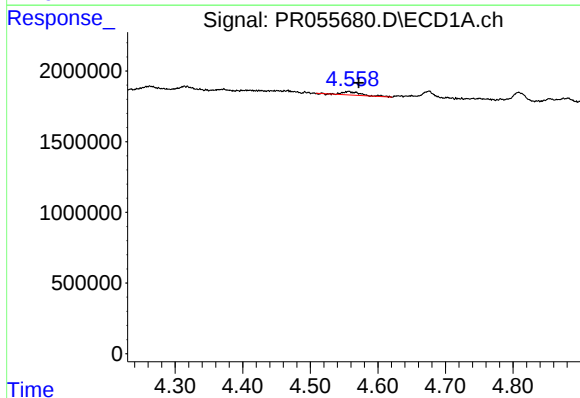
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1178605
Conc: 32.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



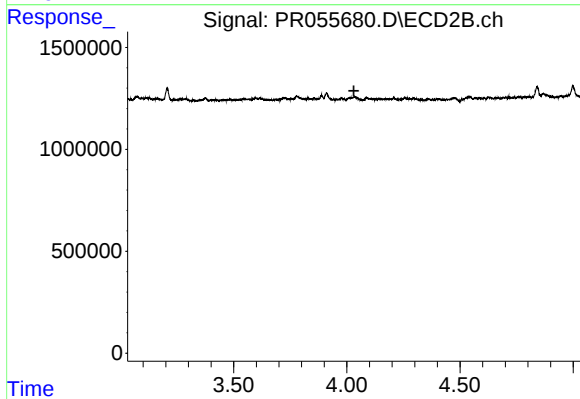
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.008 min
Response: 590443
Conc: 34.44 ng/ml



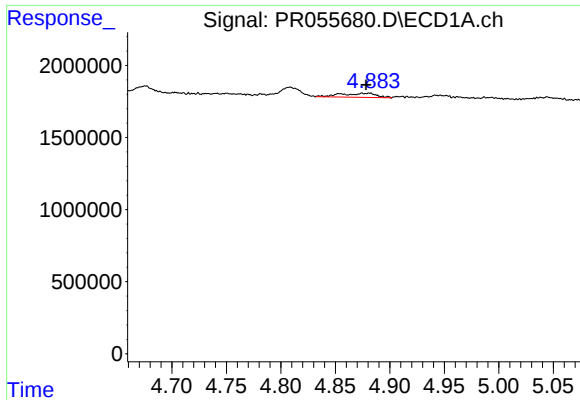
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: -0.015 min
Response: 495305
Conc: 11.54 ng/ml



#12 AR-1232-2

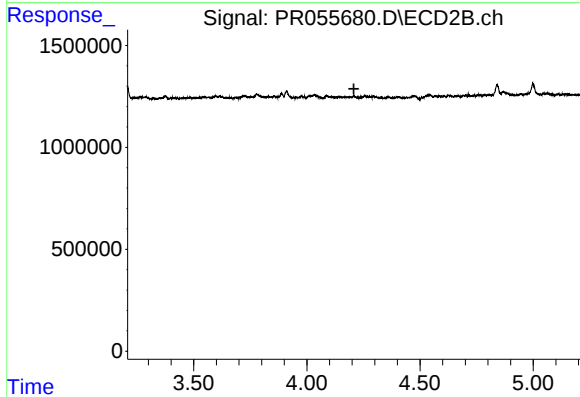
R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



#13 AR-1232-3

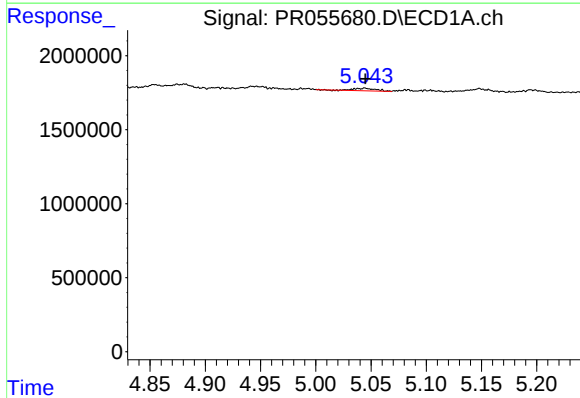
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 642576
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



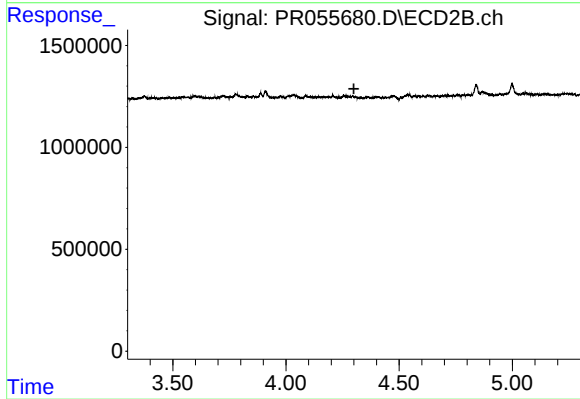
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



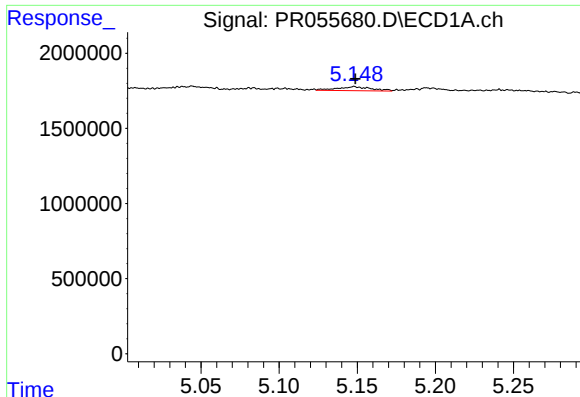
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 234852
Conc: 6.80 ng/ml



#14 AR-1232-4

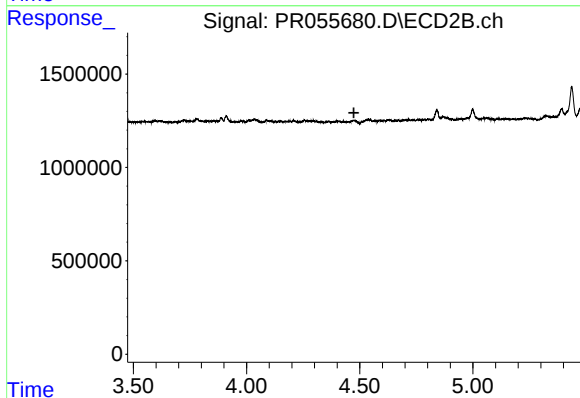
R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



#15 AR-1232-5

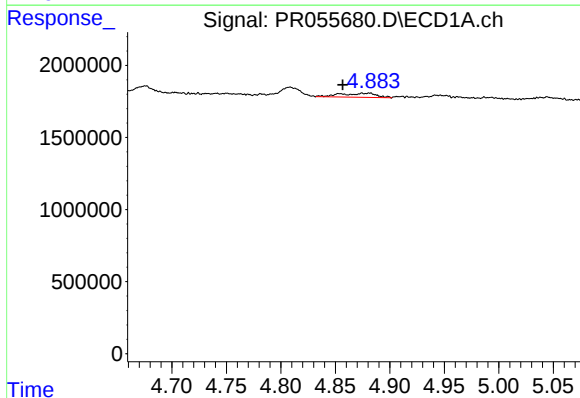
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 413955
Conc: 16.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



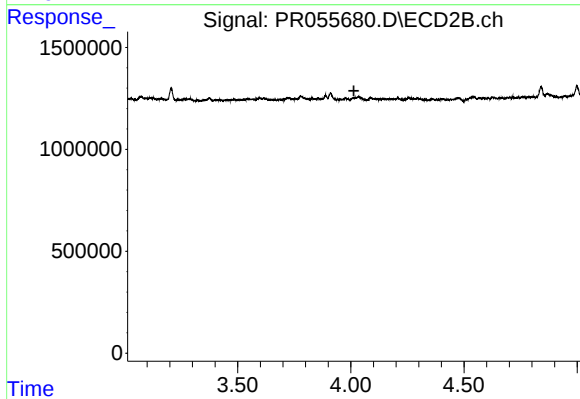
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



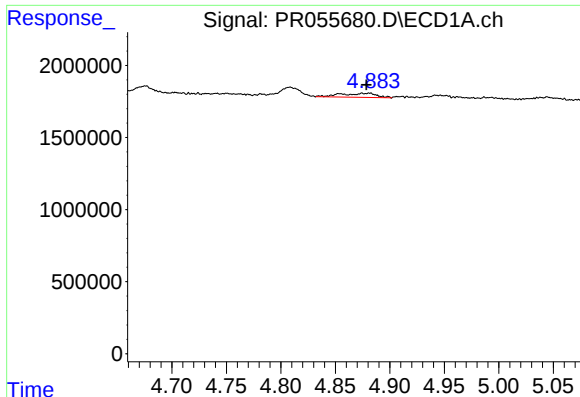
#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: 0.022 min
Response: 642576
Conc: 6.83 ng/ml



#16 AR-1242-1

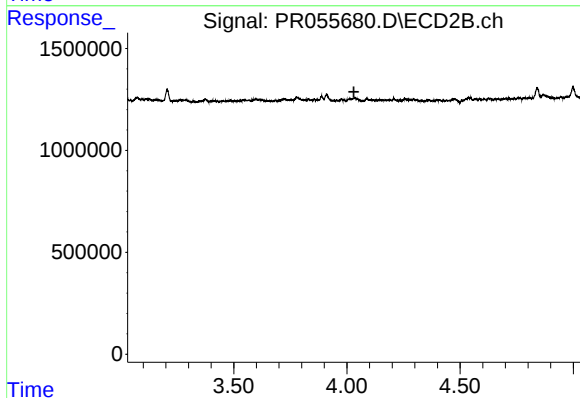
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#17 AR-1242-2

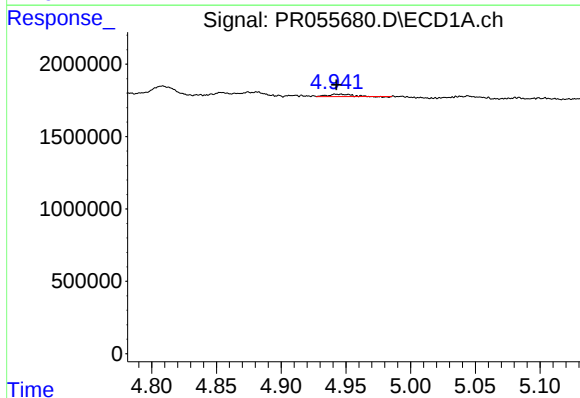
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 642576
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



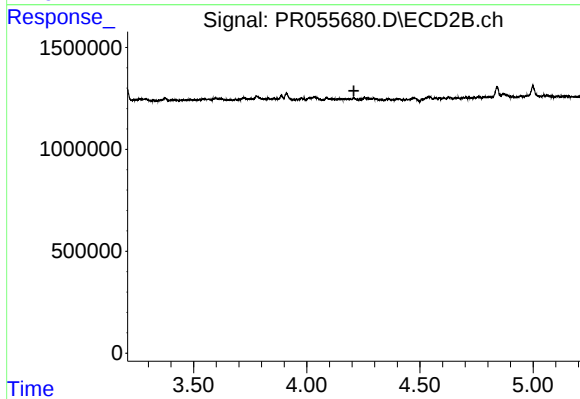
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



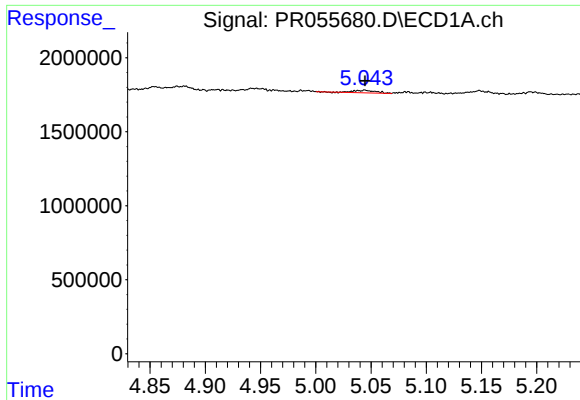
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 161721
Conc: 2.03 ng/ml



#18 AR-1242-3

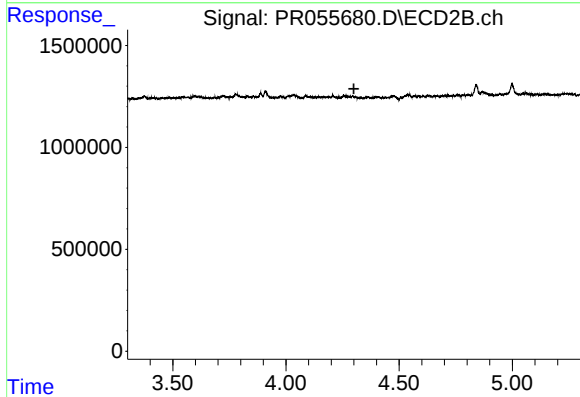
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#19 AR-1242-4

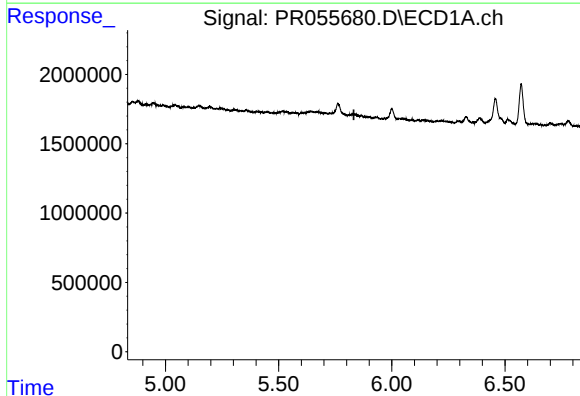
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 234852
Conc: 3.73 ng/ml

Instrument :
ECD_R
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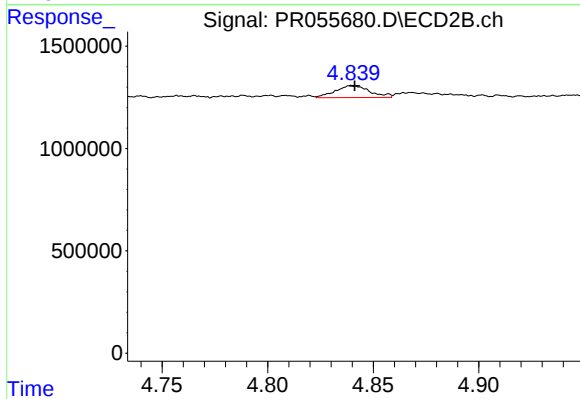
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



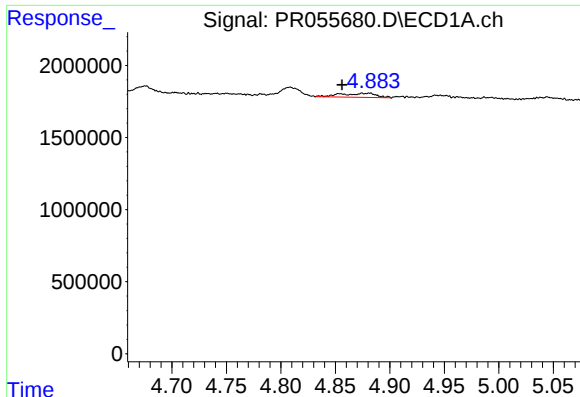
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.



#20 AR-1242-5

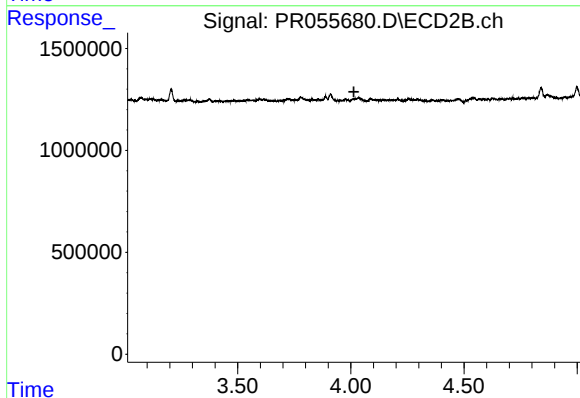
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 670041
Conc: 13.54 ng/ml



#21 AR-1248-1

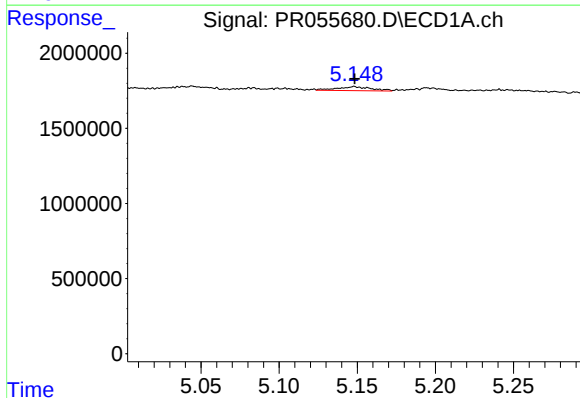
R.T.: 4.879 min
Delta R.T.: 0.023 min
Response: 642576
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



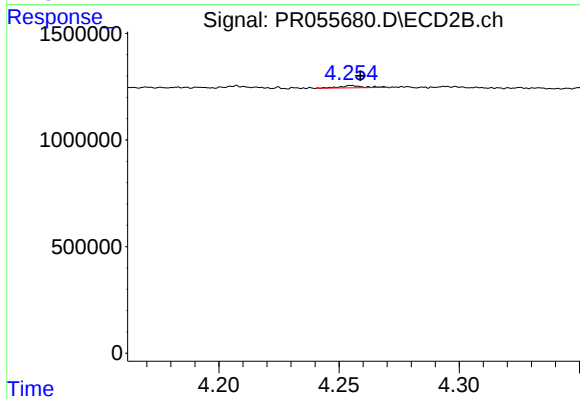
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



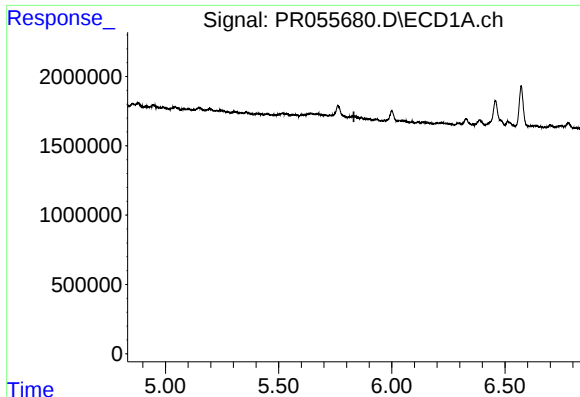
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 413955
Conc: 4.66 ng/ml



#22 AR-1248-2

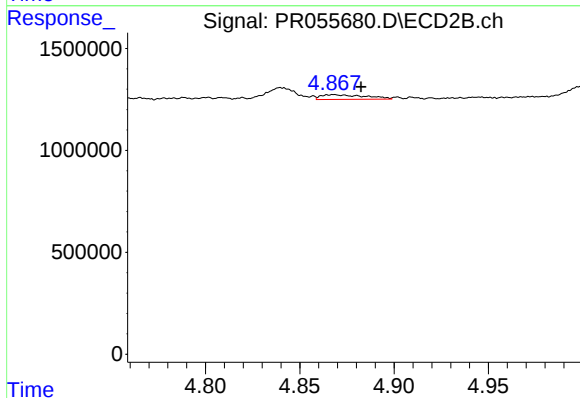
R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 72905
Conc: 1.32 ng/ml



#25 AR-1248-5

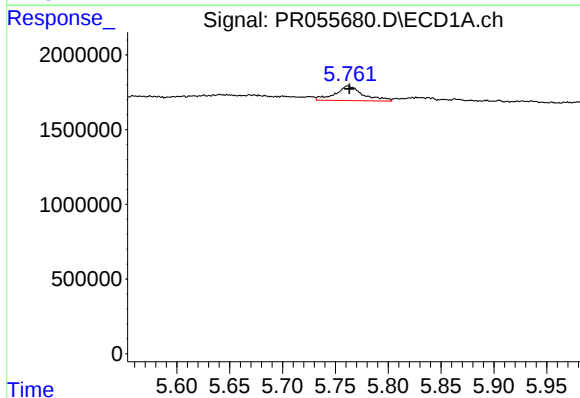
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



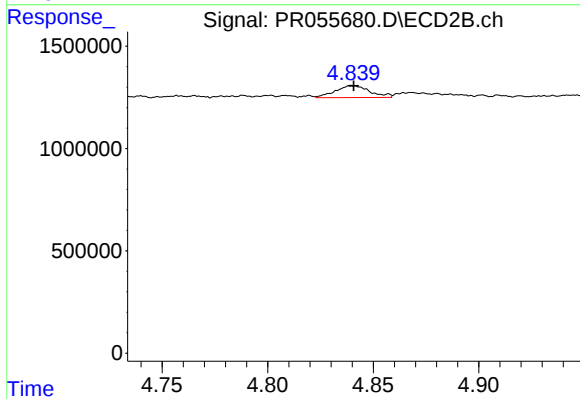
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.015 min
Response: 376232
Conc: 5.28 ng/ml



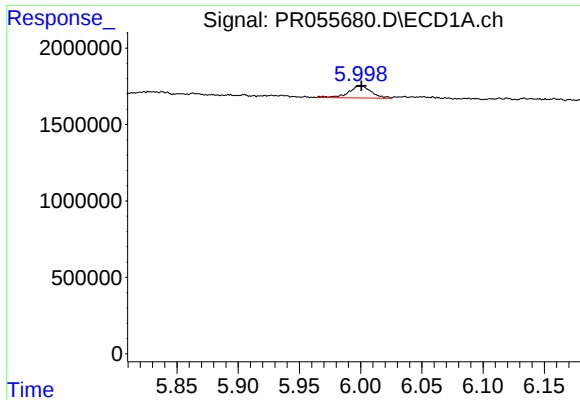
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1809270
Conc: 17.67 ng/ml



#26 AR-1254-1

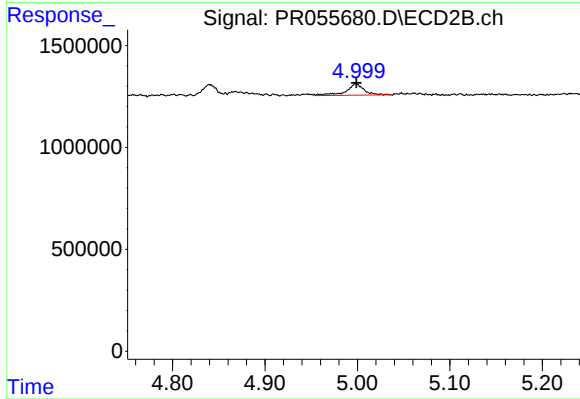
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 670041
Conc: 6.13 ng/ml



#27 AR-1254-2

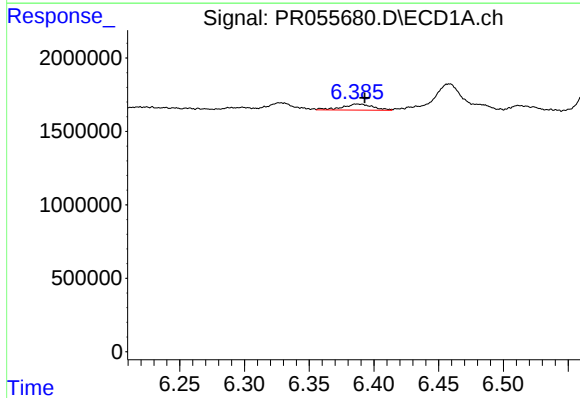
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1034268
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



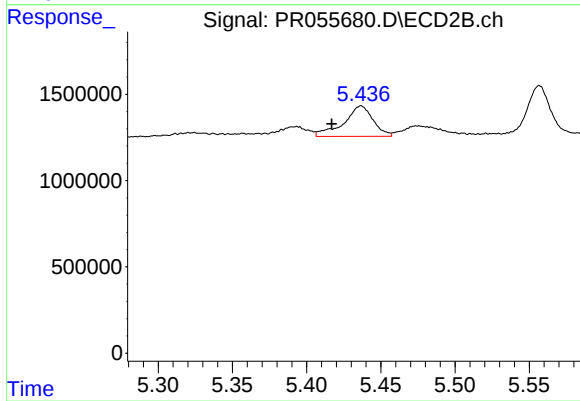
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 753430
Conc: 7.78 ng/ml



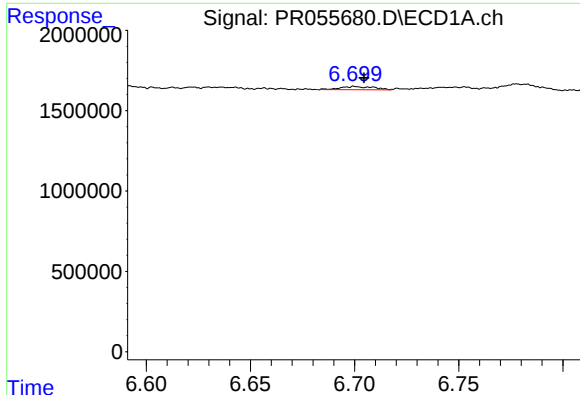
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 676288
Conc: 4.62 ng/ml



#28 AR-1254-3

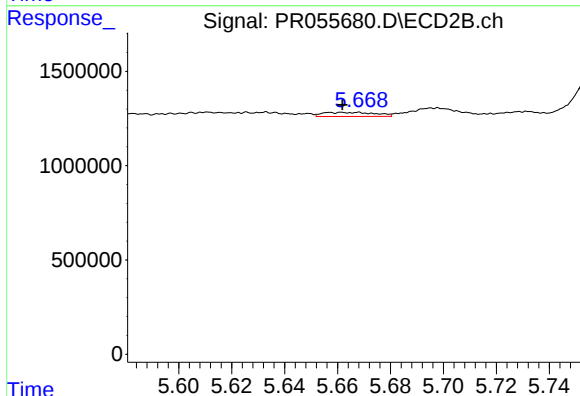
R.T.: 5.437 min
Delta R.T.: 0.020 min
Response: 2411948
Conc: 15.83 ng/ml



#29 AR-1254-4

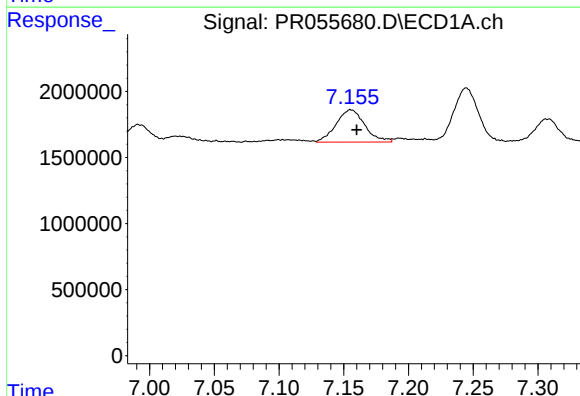
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 219180
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



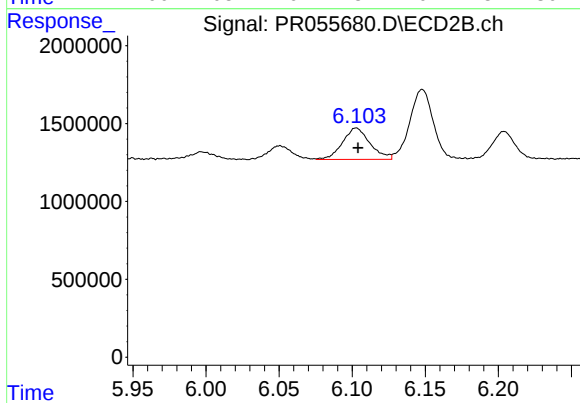
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 295981
Conc: 3.00 ng/ml



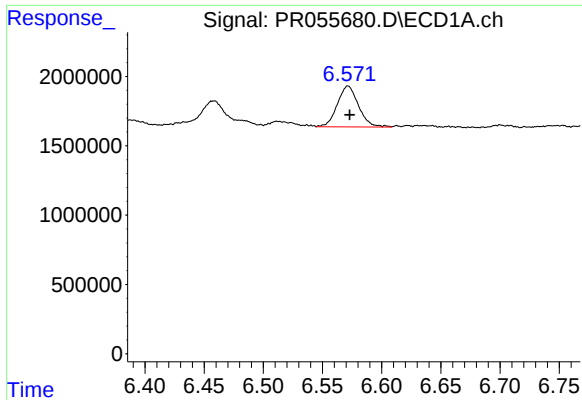
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 3789442
Conc: 34.95 ng/ml



#30 AR-1254-5

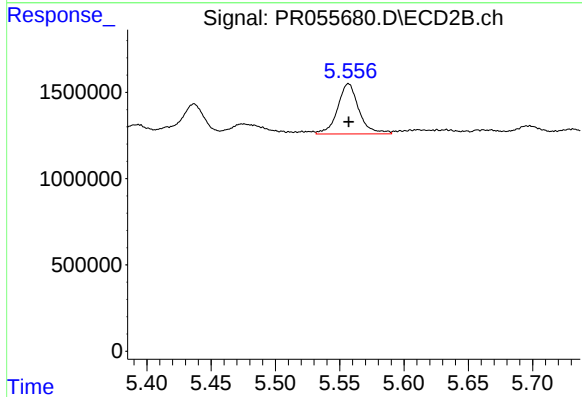
R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 2642891
Conc: 19.51 ng/ml



#31 AR-1260-1

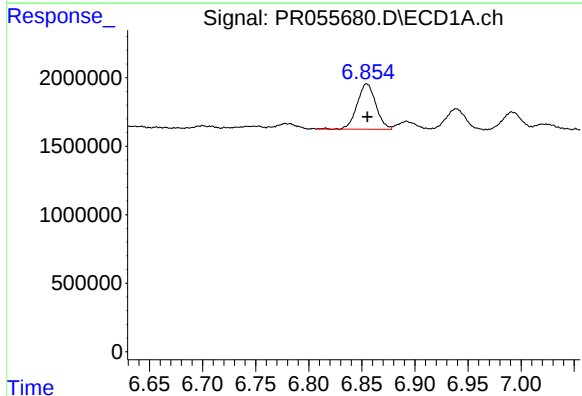
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 3666884
Conc: 33.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



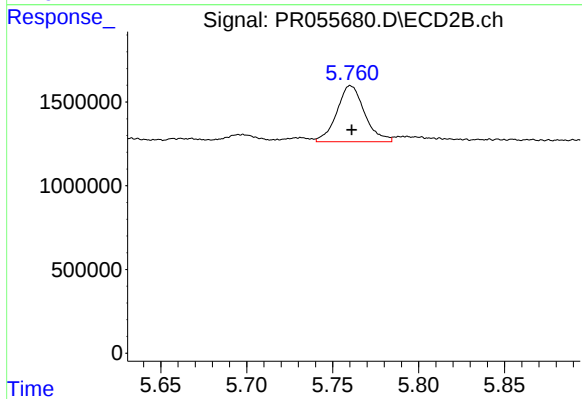
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 3359010
Conc: 33.34 ng/ml



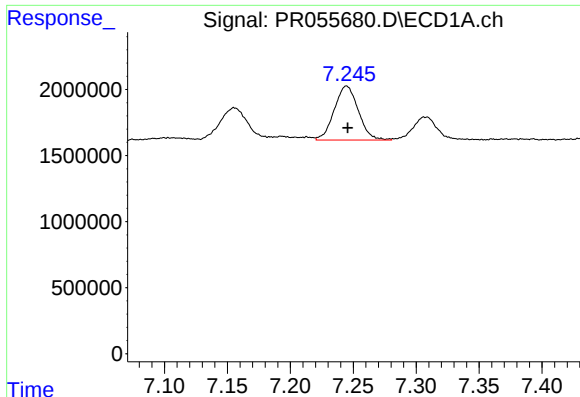
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 4074530
Conc: 32.93 ng/ml



#32 AR-1260-2

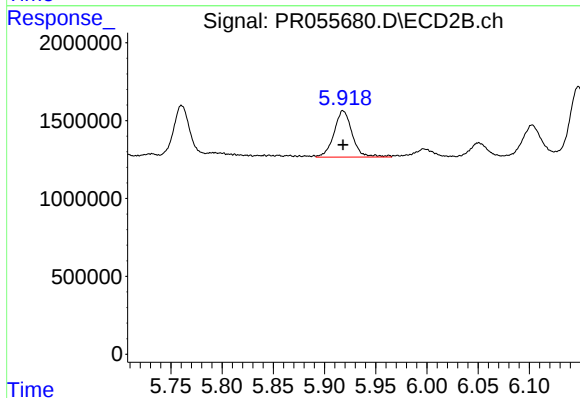
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 3770201
Conc: 30.84 ng/ml



#33 AR-1260-3

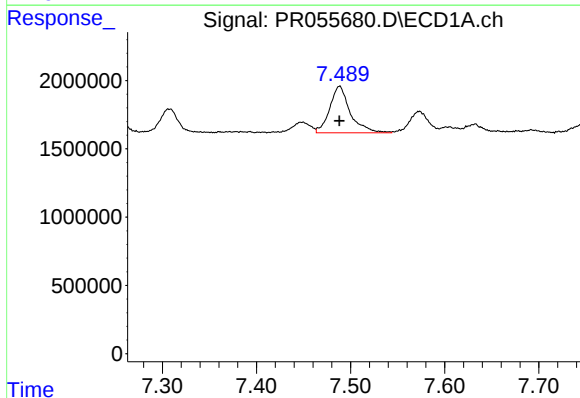
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 5458920
Conc: 60.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



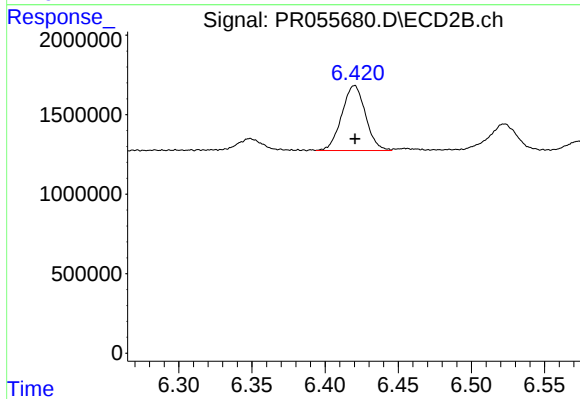
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 3681407
Conc: 32.55 ng/ml



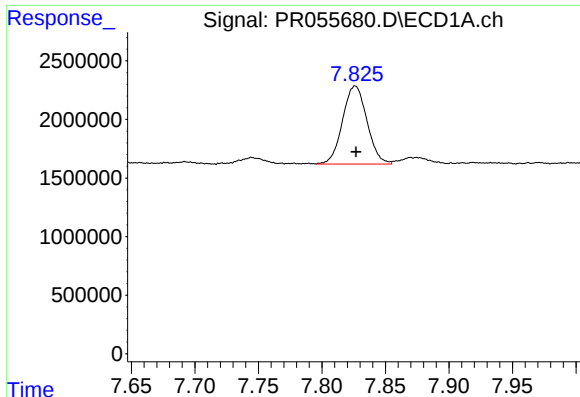
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 5155732
Conc: 50.22 ng/ml



#34 AR-1260-4

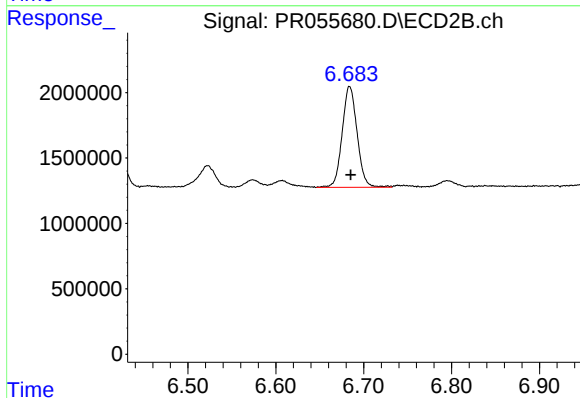
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 4612264
Conc: 48.20 ng/ml



#35 AR-1260-5

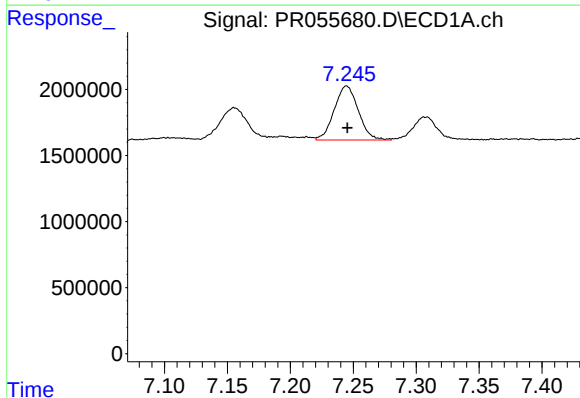
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 8917286
Conc: 45.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



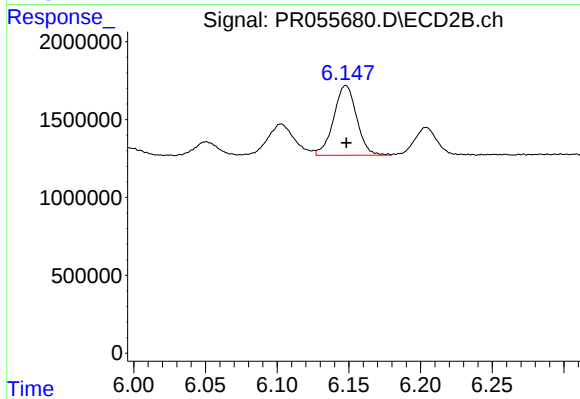
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 9110996
Conc: 40.57 ng/ml



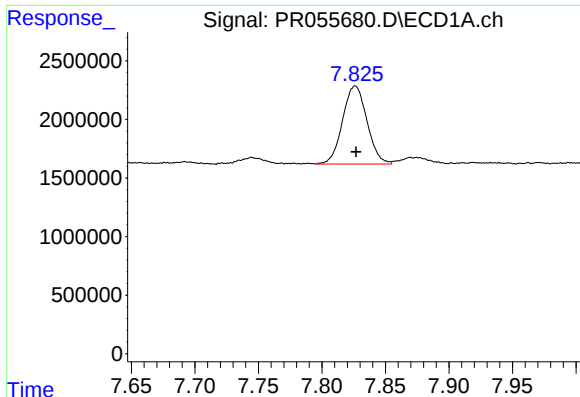
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 5458920
Conc: 43.91 ng/ml



#36 AR-1262-1

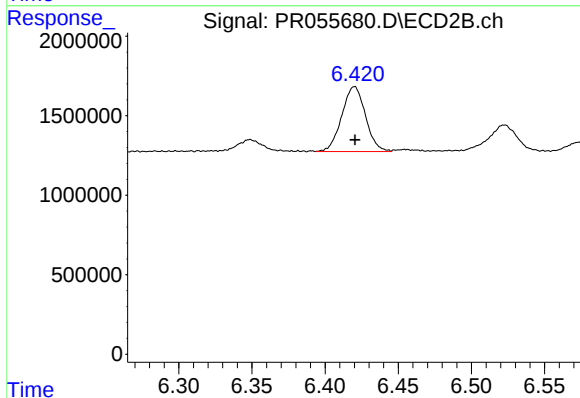
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 4996861
Conc: 37.15 ng/ml



#37 AR-1262-2

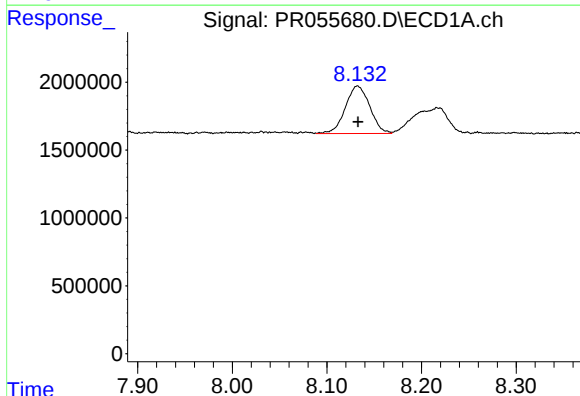
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 8917286
Conc: 41.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



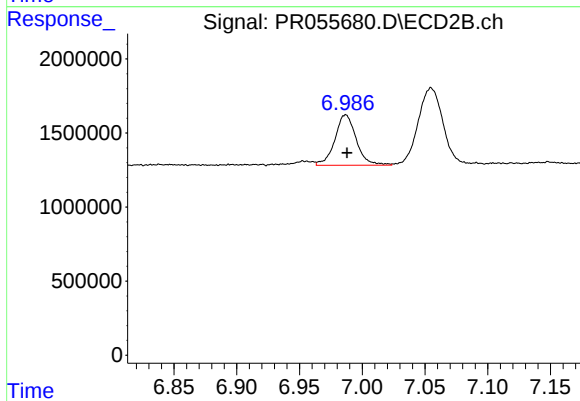
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 4612264
Conc: 37.79 ng/ml



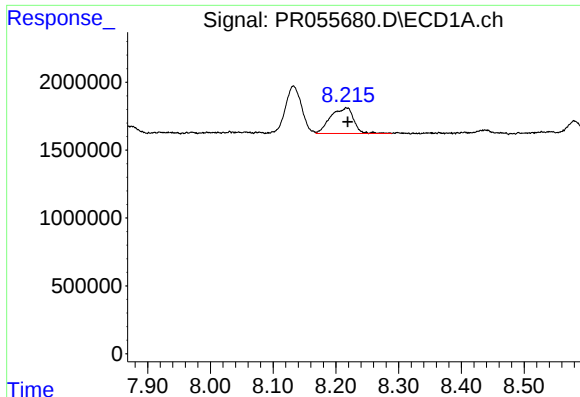
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 6292248
Conc: 42.68 ng/ml



#38 AR-1262-3

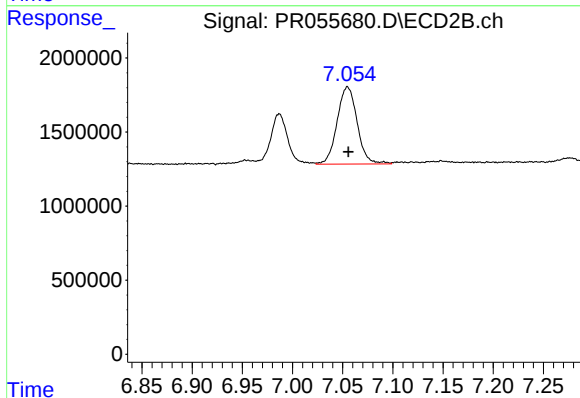
R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 4032054
Conc: 41.89 ng/ml



#39 AR-1262-4

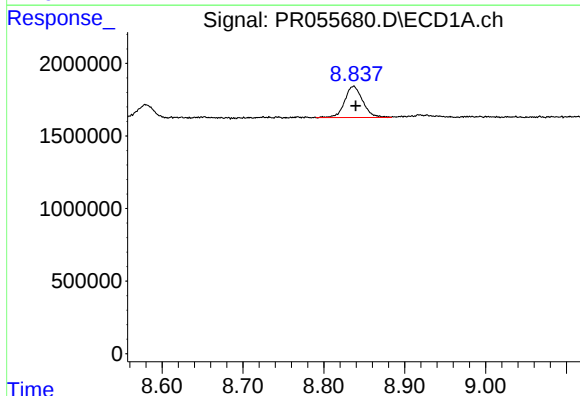
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 4836993
Conc: 76.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



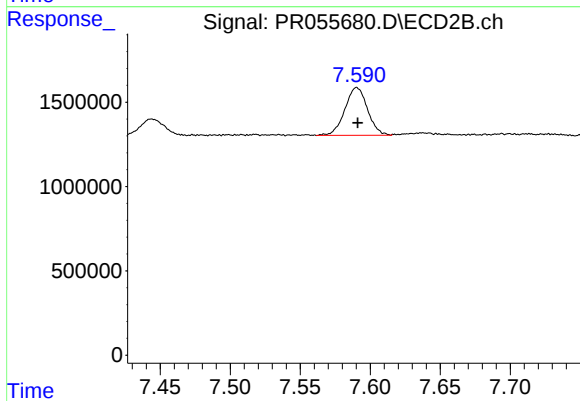
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 7246608
Conc: 39.83 ng/ml



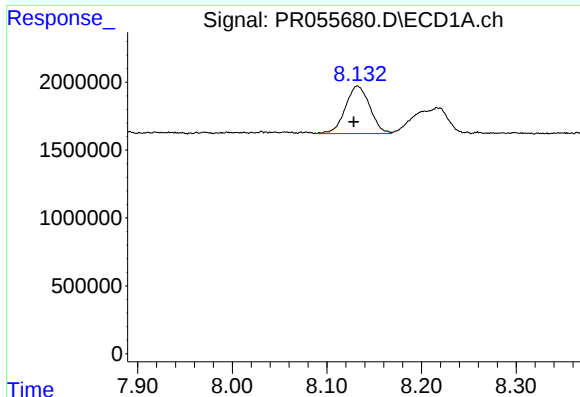
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 3343589
Conc: 42.21 ng/ml



#40 AR-1262-5

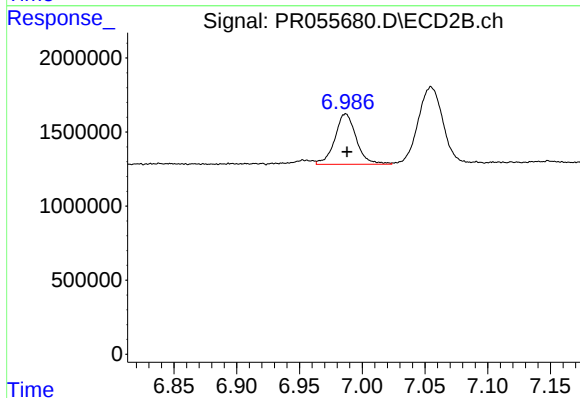
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 3194008
Conc: 37.27 ng/ml



#41 AR-1268-1

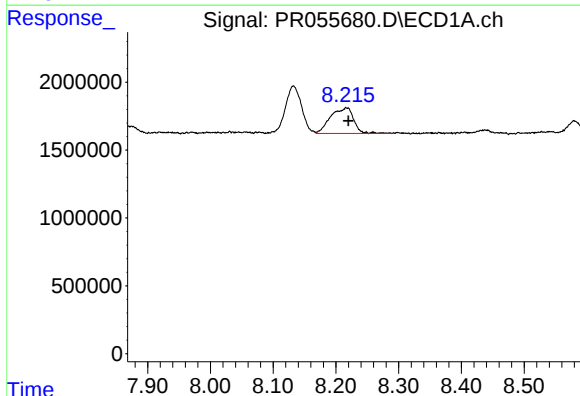
R.T.: 8.132 min
Delta R.T.: 0.004 min
Response: 6292248
Conc: 25.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



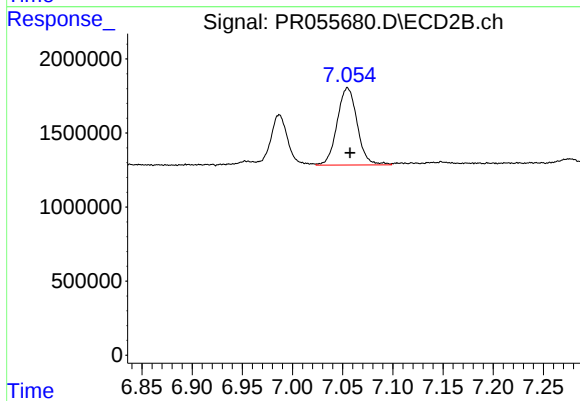
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 4032054
Conc: 14.33 ng/ml



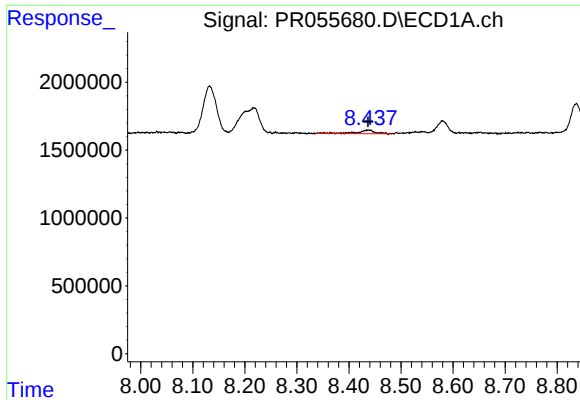
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 4836993
Conc: 21.19 ng/ml



#42 AR-1268-2

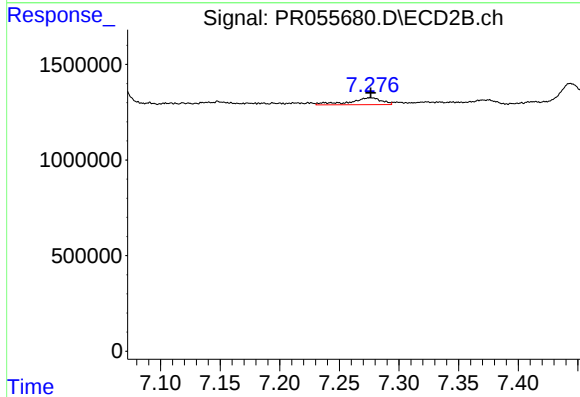
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 7246608
Conc: 28.33 ng/ml



#43 AR-1268-3

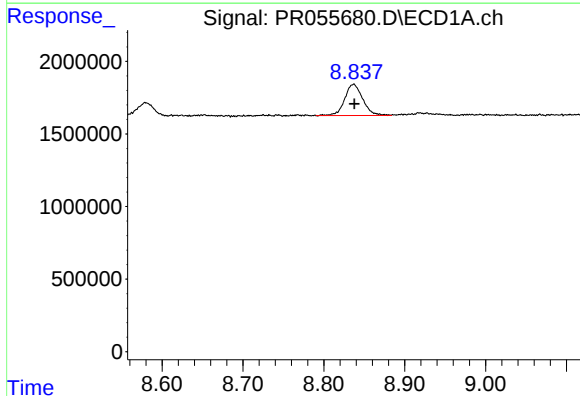
R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 643816
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



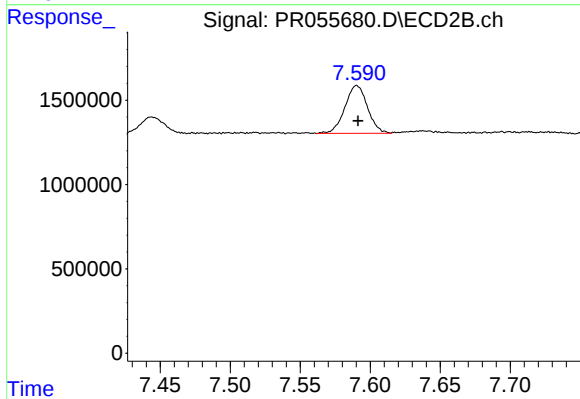
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 676479
Conc: 3.14 ng/ml



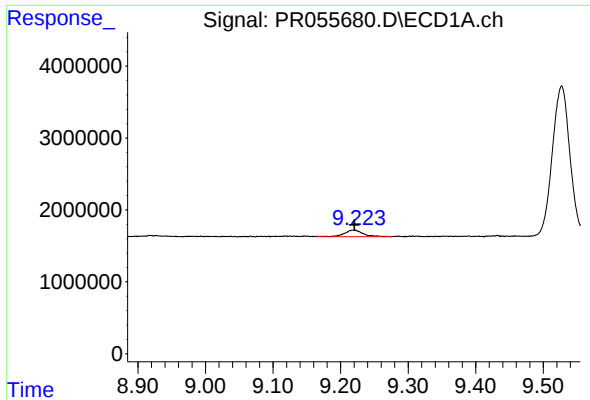
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.001 min
Response: 3343589
Conc: 37.91 ng/ml



#44 AR-1268-4

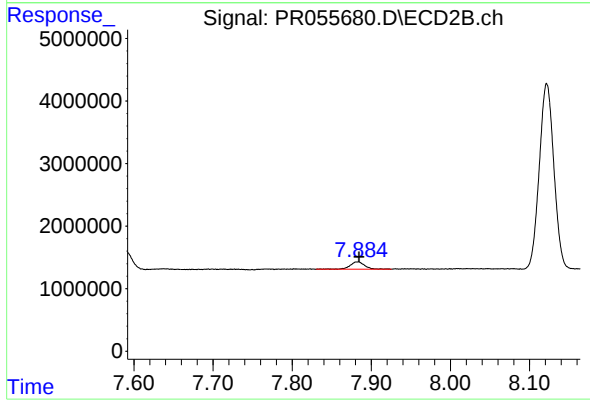
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 3194008
Conc: 33.61 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 1794496
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.001 min
Response: 1526612
Conc: 2.24 ng/ml