

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 04:39
 Operator : AJ\MA
 Sample : N3980-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:34:11 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...	3.635	2.905	87206184	41510730	20.437	20.675
2)	SA Decachlor...	9.524	8.121	39546397	38923636	22.241	21.398
Target Compounds							
3)	L1 AR-1016-1	4.856	4.013	2275210	1044908	19.649	16.135
4)	L1 AR-1016-2	4.878	4.031	2638384	1036573	16.076	11.349 #
5)	L1 AR-1016-3	4.942	4.208	1138321	712689	11.510	13.977
6)	L1 AR-1016-4	5.042	4.259	1399698	1603789	17.670	42.214 #
7)	L1 AR-1016-5	5.359	4.473	3286411	1823841	45.454	36.973
9)	L2 AR-1221-2	3.945	3.205	1193883	584937	32.954	34.115
10)	L2 AR-1221-3	4.021	3.292	128716	275207	1.222	5.256 #
11)	L3 AR-1232-1	4.021	3.292	128716	275207	1.484	6.379 #
12)	L3 AR-1232-2	4.570	4.031	1639443	1036573	38.198	25.783 #
13)	L3 AR-1232-3	4.878	4.208	2638384	712689	36.053	33.003
14)	L3 AR-1232-4	5.042	4.299	1399698	1614507	40.552	87.935 #
15)	L3 AR-1232-5	5.148	4.473	2951003	1823841	118.279	88.203 #
16)	L4 AR-1242-1	4.856	4.013	2275210	1044908	24.190	19.485
17)	L4 AR-1242-2	4.878	4.031	2638384	1036573	19.476	13.859 #
18)	L4 AR-1242-3	4.942	4.208	1138321	712689	14.288	17.557
19)	L4 AR-1242-4	5.042	4.299	1399698	1614507	22.224	42.888 #
20)	L4 AR-1242-5	5.832	4.841	3723174	2730167	64.649	55.152
21)	L5 AR-1248-1	4.856	4.013	2275210	1044908	31.298	25.676
22)	L5 AR-1248-2	5.148	4.259	2951003	1603789	33.189	28.977
23)	L5 AR-1248-3	5.359	4.299	3286411	1614507	33.026	28.709
24)	L5 AR-1248-4	5.792	4.473	3357889	1823841	34.360	26.876
25)	L5 AR-1248-5	5.832	4.882	3723174	1974166	38.136	27.681 #
26)	L6 AR-1254-1	5.762	4.841	3096606	2730167	30.236	24.986
27)	L6 AR-1254-2	5.999	4.998	3507919	916106	23.863	9.461 #
28)	L6 AR-1254-3	6.390	5.416	1857880	1683145	12.681	11.050
29)	L6 AR-1254-4	6.703	5.662	1064016	1221593	10.264	12.398
30)	L6 AR-1254-5	7.158	6.104	413089	322256	3.810	2.379 #
31)	L7 AR-1260-1	0.000	5.564	0	954506	N.D.	9.473 #
32)	L7 AR-1260-2	6.847	0.000	362331	0	2.928	N.D. #
33)	L7 AR-1260-3	0.000	5.917	0	519638	N.D.	4.595 #
34)	L7 AR-1260-4	7.490	0.000	203159	0	1.979	N.D. #
35)	L7 AR-1260-5	7.833	6.681	304102	193996	1.564	0.864 #
37)	L8 AR-1262-2	7.833	0.000	304102	0	1.425	N.D. #
38)	L8 AR-1262-3	0.000	6.995	0	333717	N.D.	3.467 #
39)	L8 AR-1262-4	8.217	7.053	307206	356782	4.889	1.961 #
41)	L9 AR-1268-1	0.000	6.995	0	333717	N.D.	1.186 #
42)	L9 AR-1268-2	8.217	7.053	307206	356782	1.346	1.395
43)	L9 AR-1268-3	8.433	7.283	527095	446749	2.737	2.076
45)	L9 AR-1268-5	9.224	7.881	466451	339201	0.763	0.498 #

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Sample : N3980-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 07:34:11 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

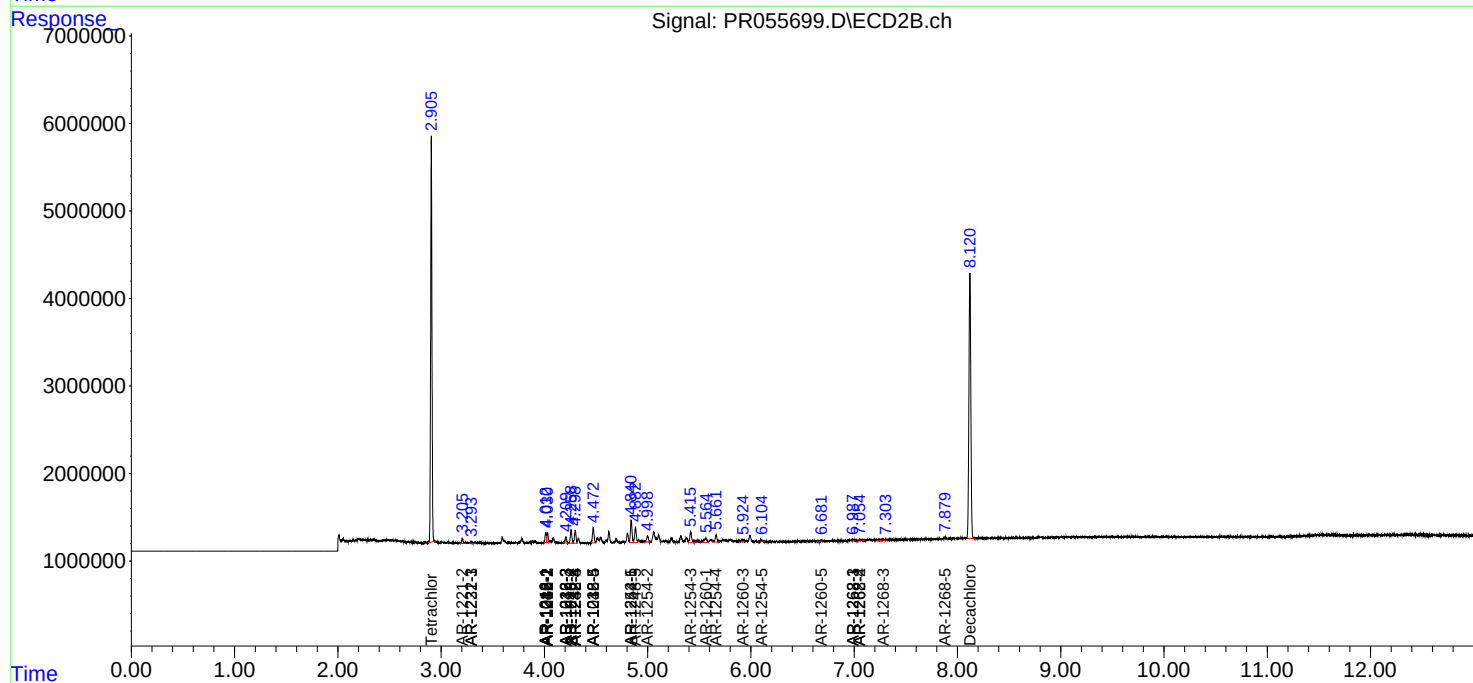
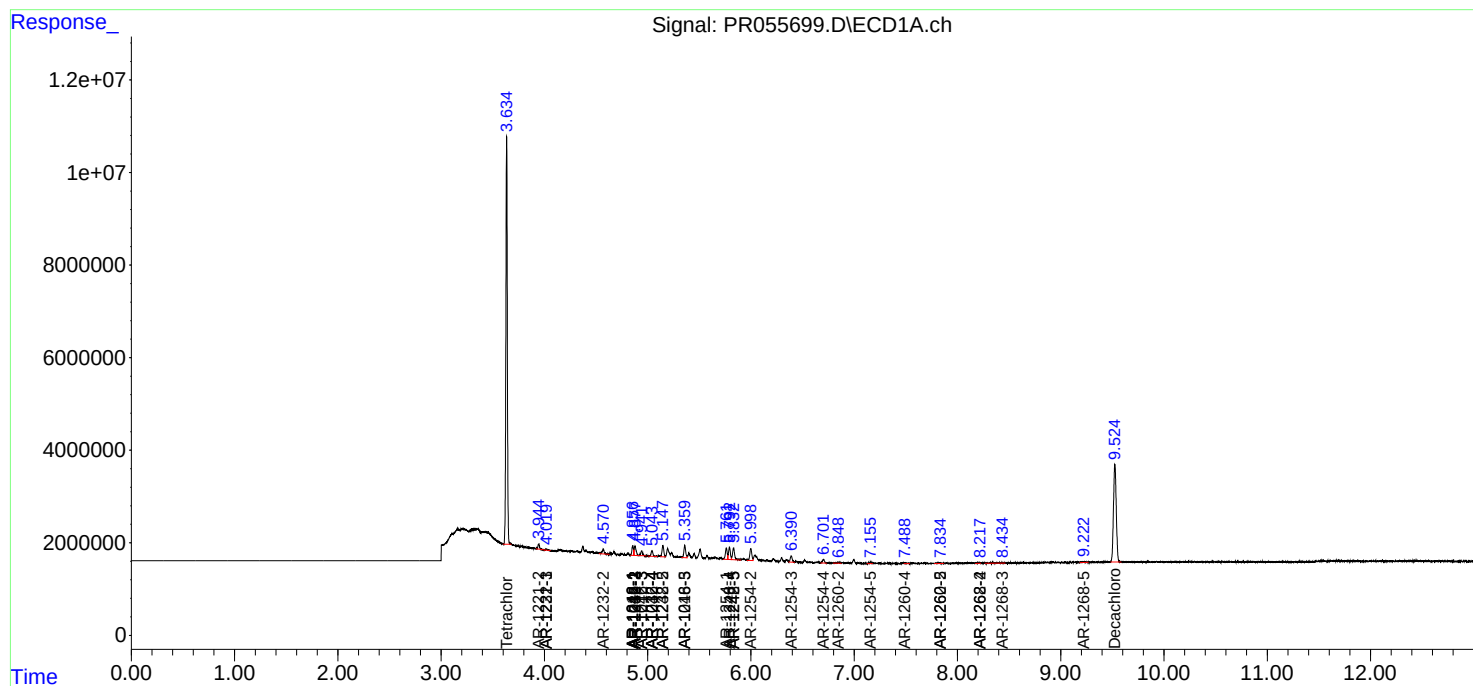
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

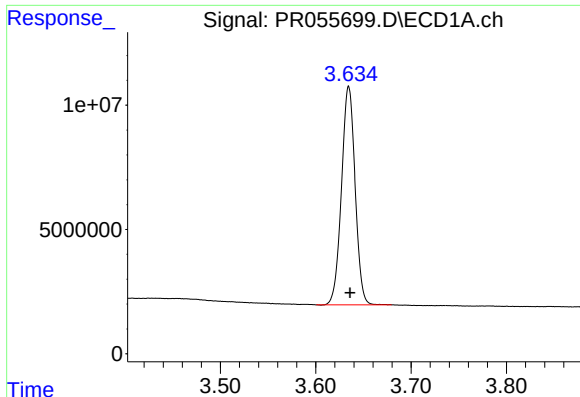
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
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Acq On : 06 Aug 2022 04:39
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

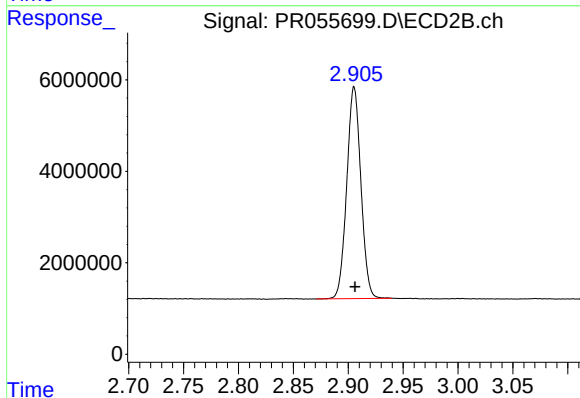




#1 Tetrachloro-m-xylene

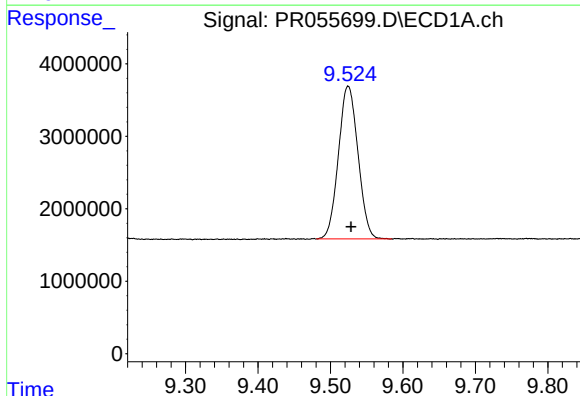
R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 87206184
Conc: 20.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



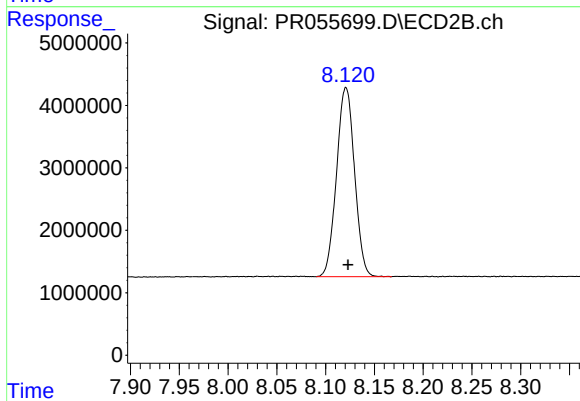
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 41510730
Conc: 20.67 ng/ml



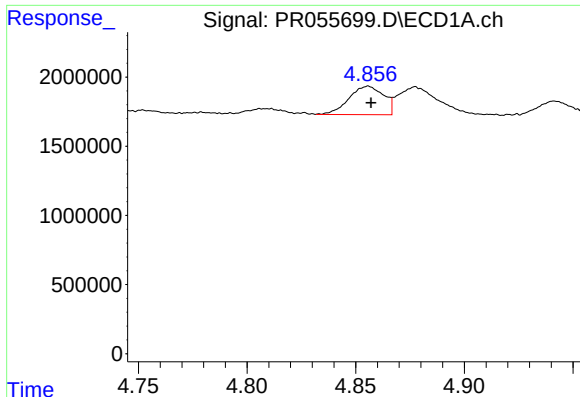
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 39546397
Conc: 22.24 ng/ml



#2 Decachlorobiphenyl

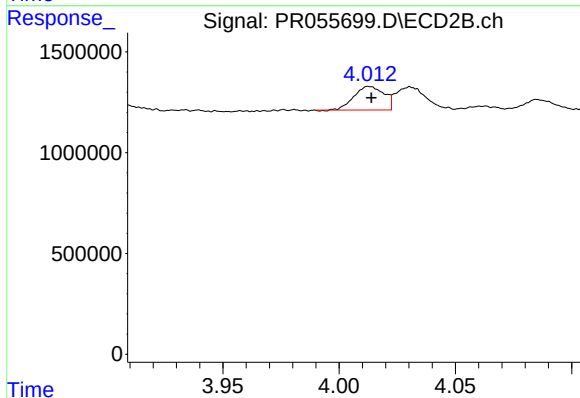
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 38923636
Conc: 21.40 ng/ml



#3 AR-1016-1

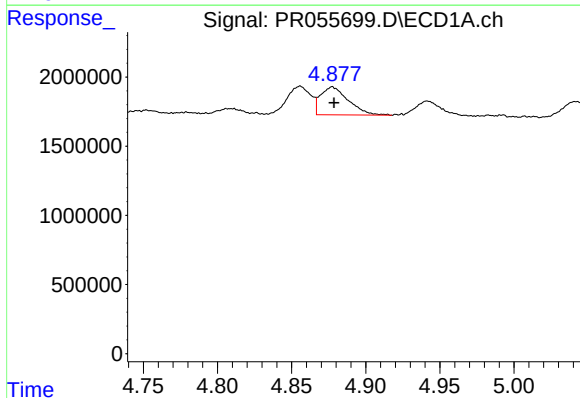
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 2275210
Conc: 19.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



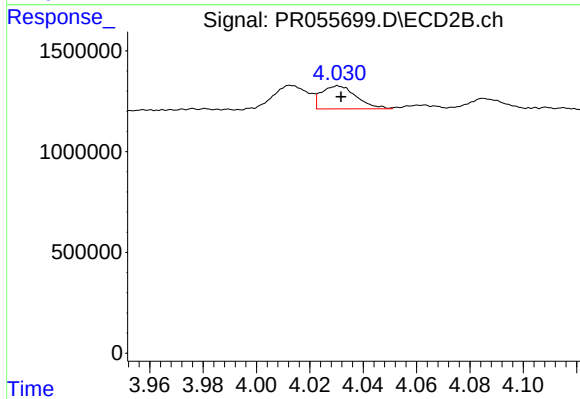
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1044908
Conc: 16.13 ng/ml



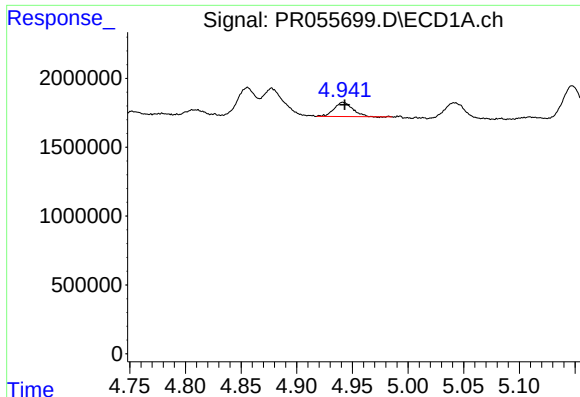
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 2638384
Conc: 16.08 ng/ml



#4 AR-1016-2

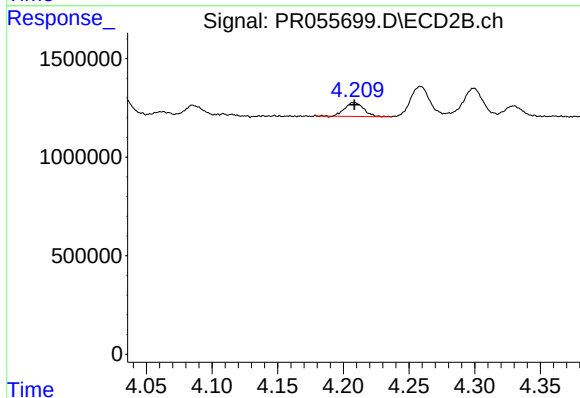
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 1036573
Conc: 11.35 ng/ml



#5 AR-1016-3

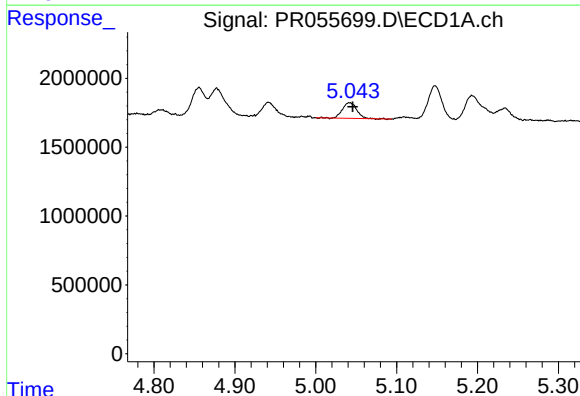
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 1138321
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



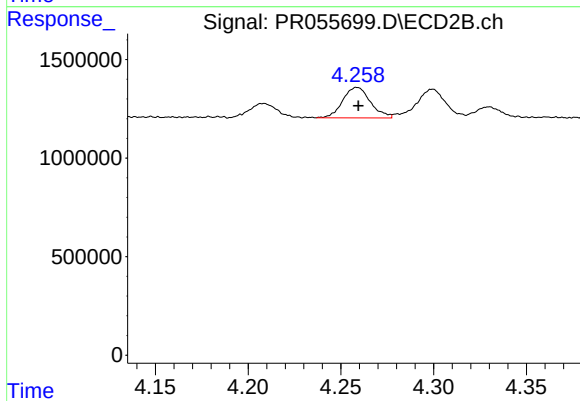
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 712689
Conc: 13.98 ng/ml



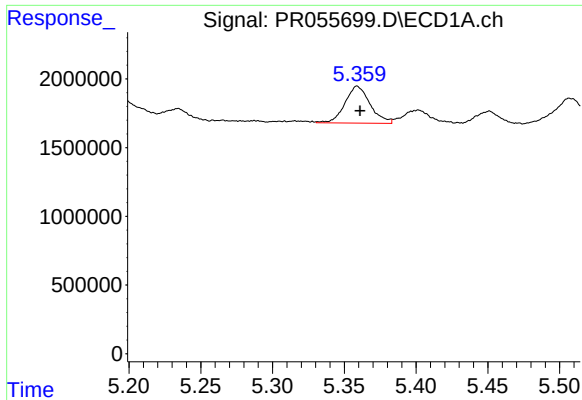
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 1399698
Conc: 17.67 ng/ml



#6 AR-1016-4

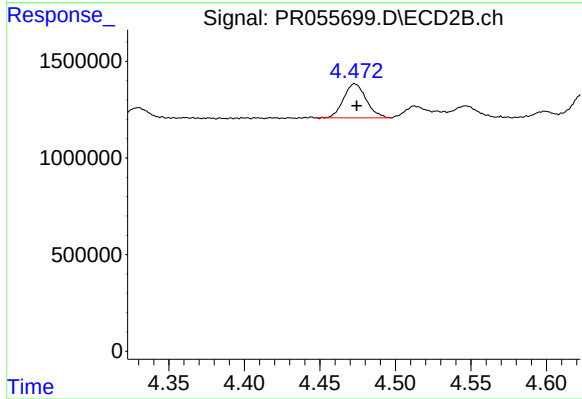
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1603789
Conc: 42.21 ng/ml



#7 AR-1016-5

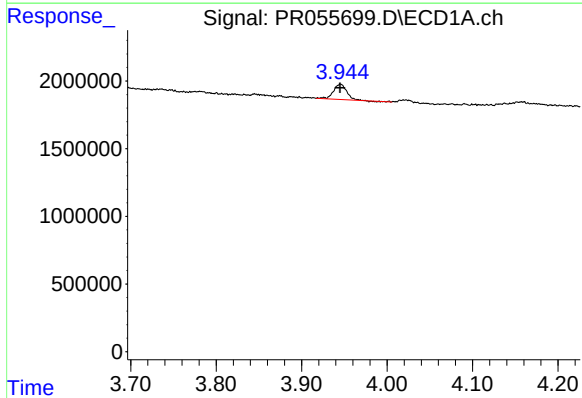
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 3286411
Conc: 45.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



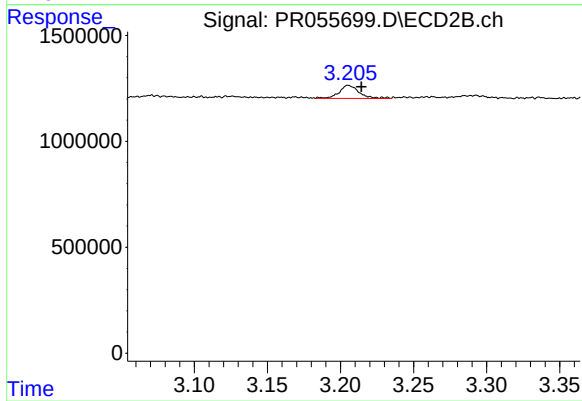
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 1823841
Conc: 36.97 ng/ml



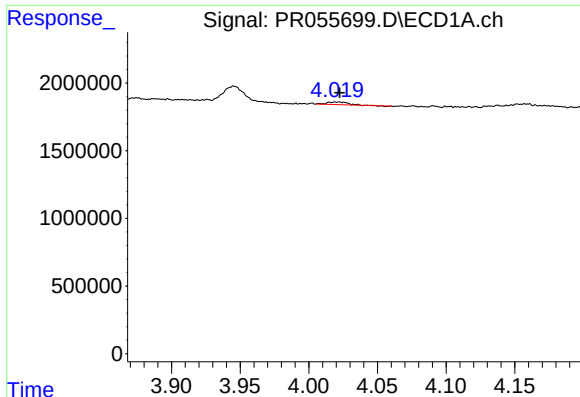
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1193883
Conc: 32.95 ng/ml



#9 AR-1221-2

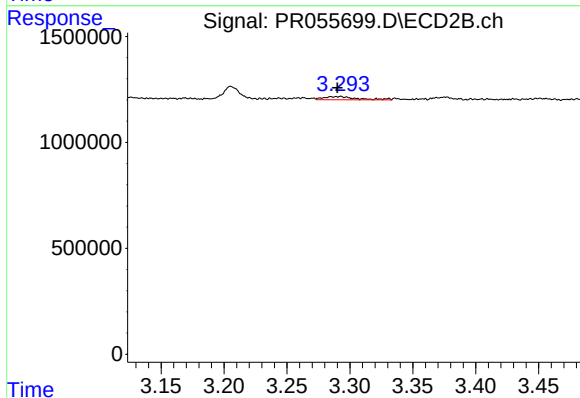
R.T.: 3.205 min
Delta R.T.: -0.009 min
Response: 584937
Conc: 34.12 ng/ml



#10 AR-1221-3

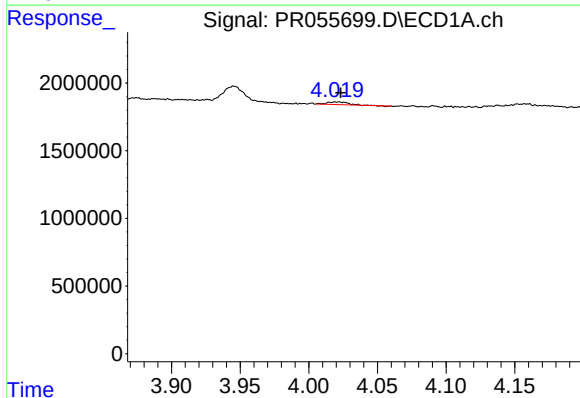
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 128716
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



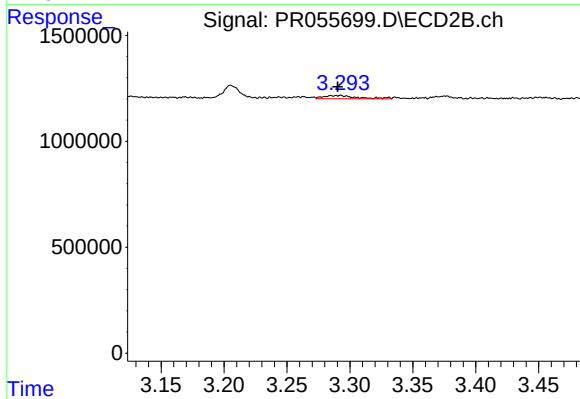
#10 AR-1221-3

R.T.: 3.292 min
Delta R.T.: 0.002 min
Response: 275207
Conc: 5.26 ng/ml



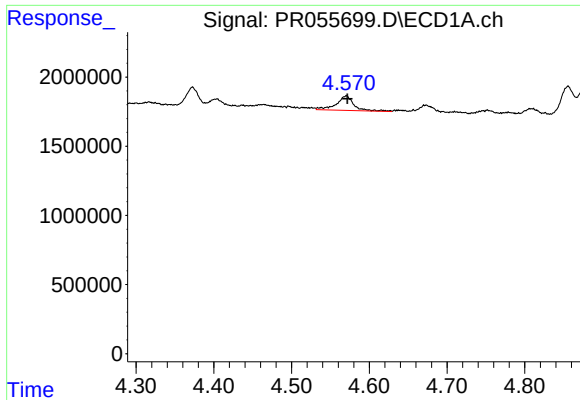
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 128716
Conc: 1.48 ng/ml



#11 AR-1232-1

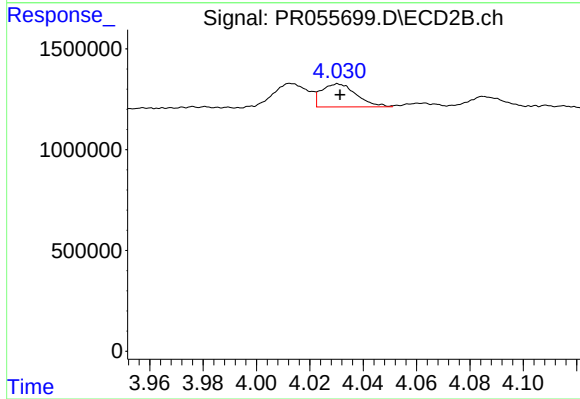
R.T.: 3.292 min
Delta R.T.: 0.002 min
Response: 275207
Conc: 6.38 ng/ml



#12 AR-1232-2

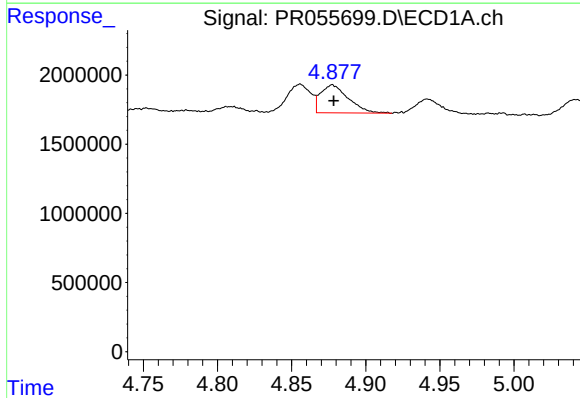
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 1639443
Conc: 38.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



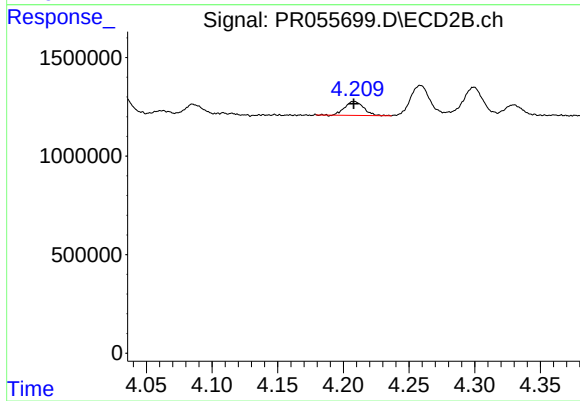
#12 AR-1232-2

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1036573
Conc: 25.78 ng/ml



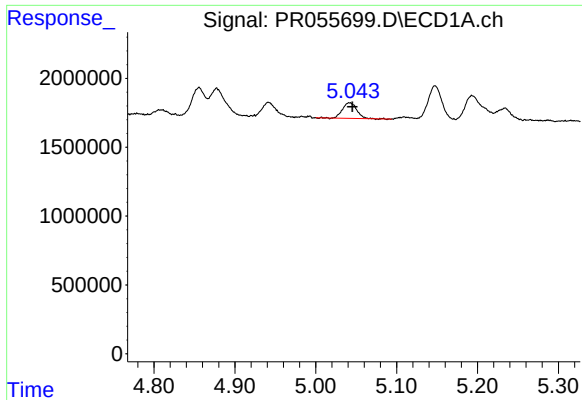
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2638384
Conc: 36.05 ng/ml



#13 AR-1232-3

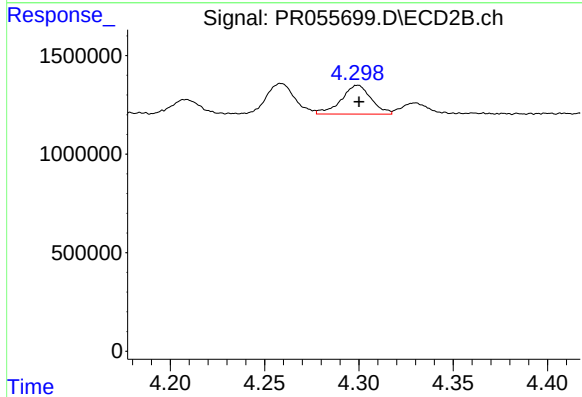
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 712689
Conc: 33.00 ng/ml



#14 AR-1232-4

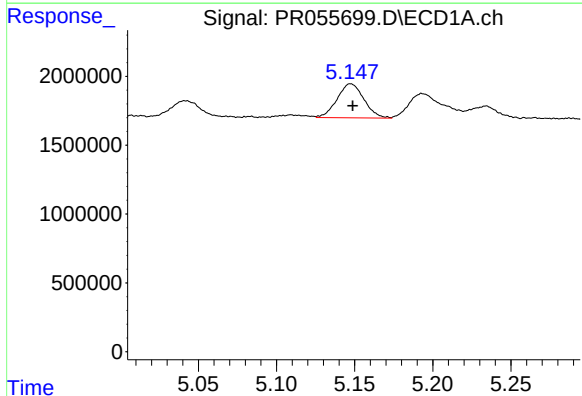
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 1399698
Conc: 40.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



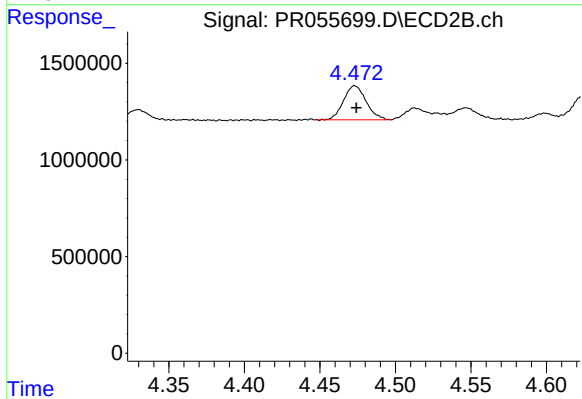
#14 AR-1232-4

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 1614507
Conc: 87.93 ng/ml



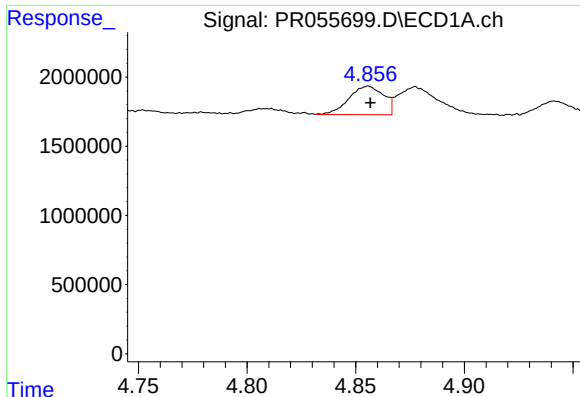
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 2951003
Conc: 118.28 ng/ml



#15 AR-1232-5

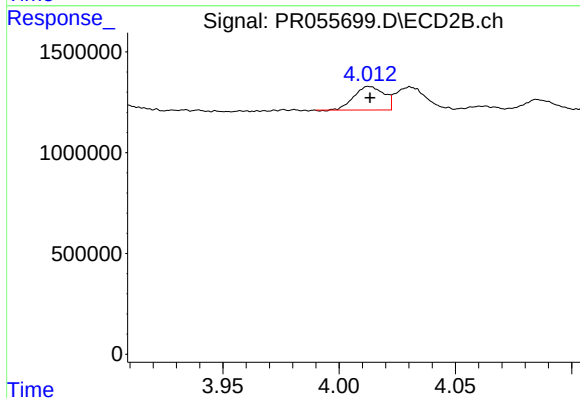
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 1823841
Conc: 88.20 ng/ml



#16 AR-1242-1

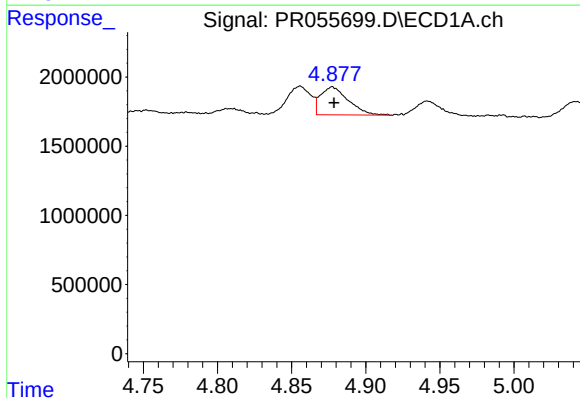
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 2275210
Conc: 24.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



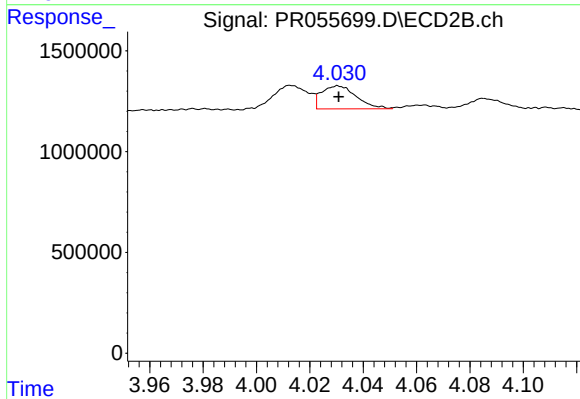
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1044908
Conc: 19.48 ng/ml



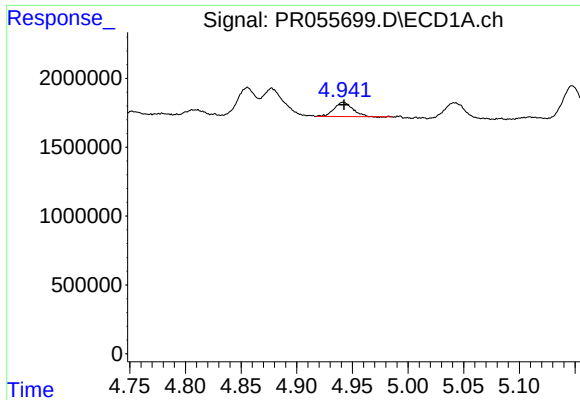
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 2638384
Conc: 19.48 ng/ml



#17 AR-1242-2

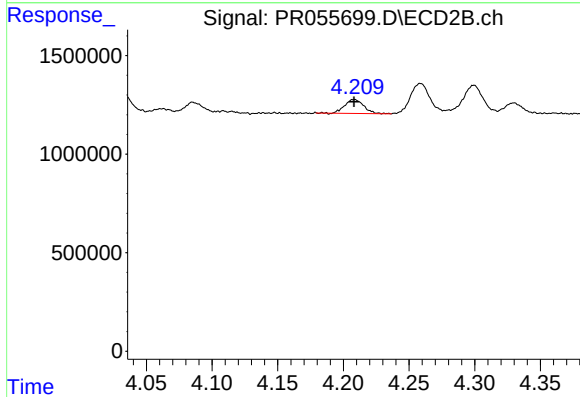
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1036573
Conc: 13.86 ng/ml



#18 AR-1242-3

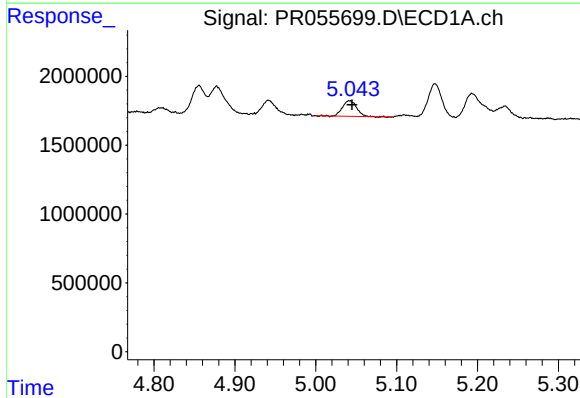
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1138321
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



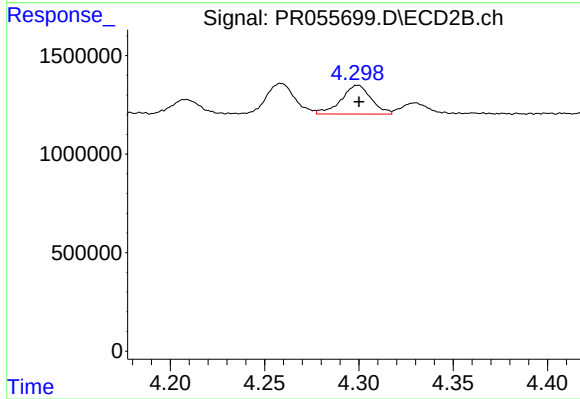
#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 712689
Conc: 17.56 ng/ml



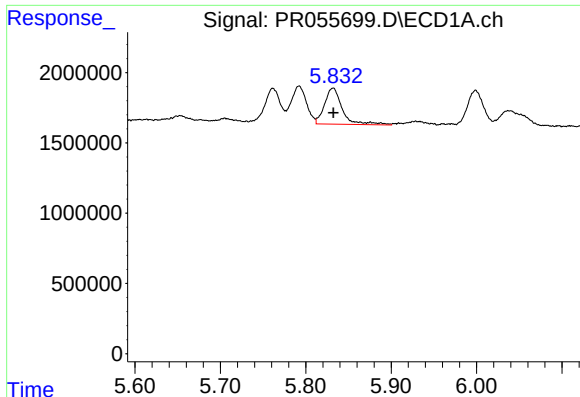
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 1399698
Conc: 22.22 ng/ml



#19 AR-1242-4

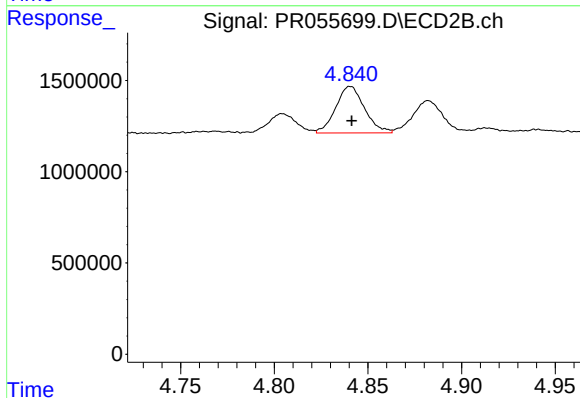
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 1614507
Conc: 42.89 ng/ml



#20 AR-1242-5

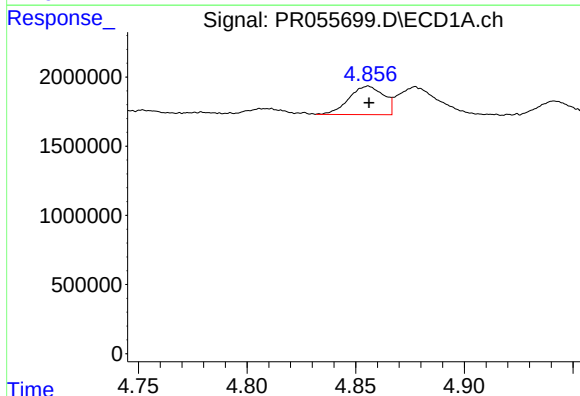
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 3723174
Conc: 64.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



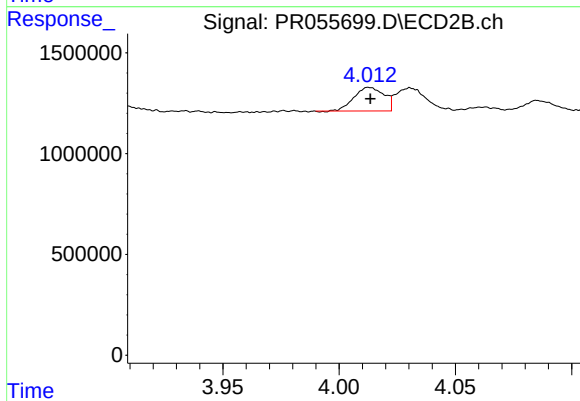
#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 2730167
Conc: 55.15 ng/ml



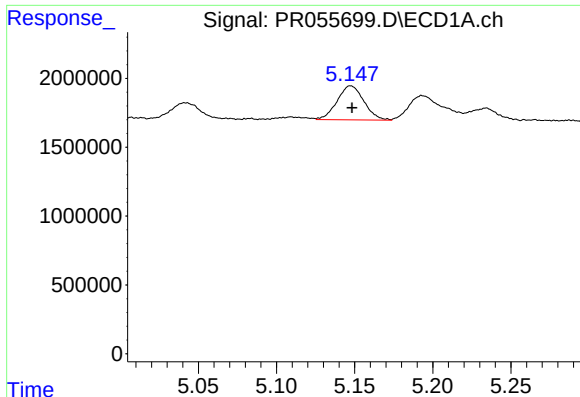
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 2275210
Conc: 31.30 ng/ml



#21 AR-1248-1

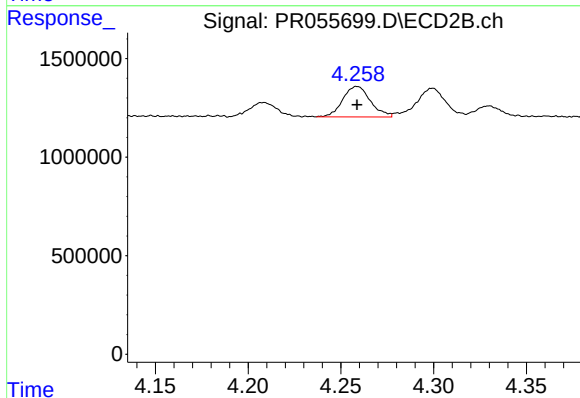
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1044908
Conc: 25.68 ng/ml



#22 AR-1248-2

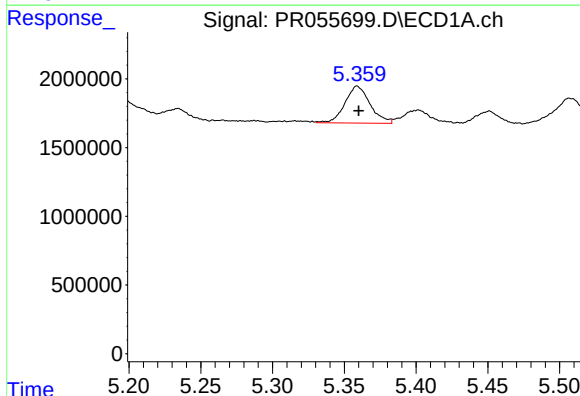
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 2951003
Conc: 33.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



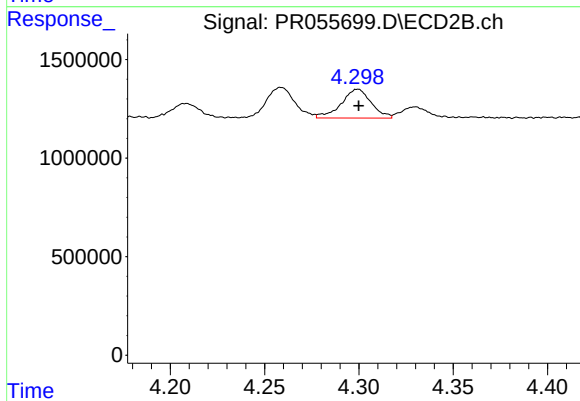
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1603789
Conc: 28.98 ng/ml



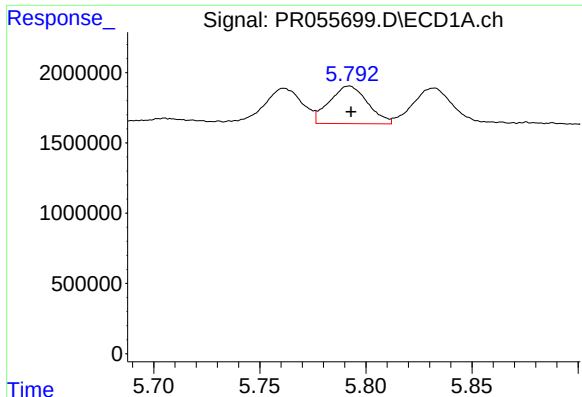
#23 AR-1248-3

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 3286411
Conc: 33.03 ng/ml



#23 AR-1248-3

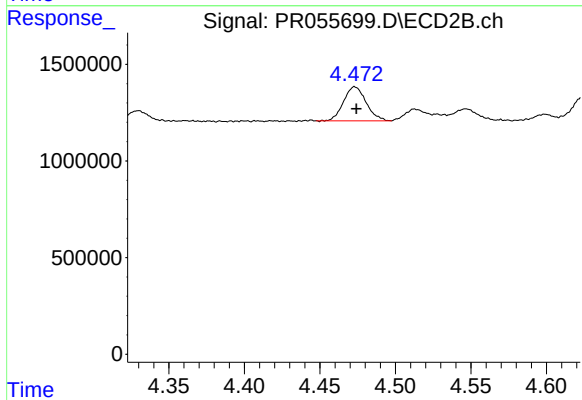
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 1614507
Conc: 28.71 ng/ml



#24 AR-1248-4

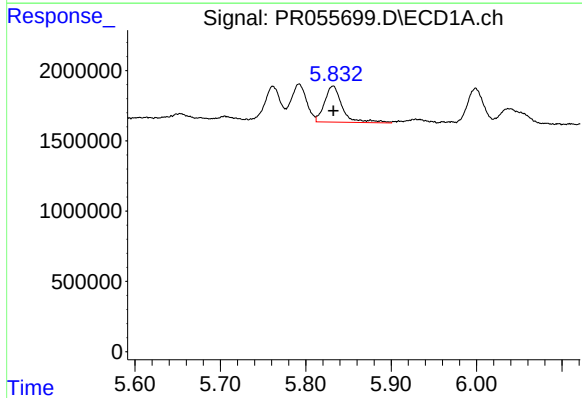
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 3357889
Conc: 34.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



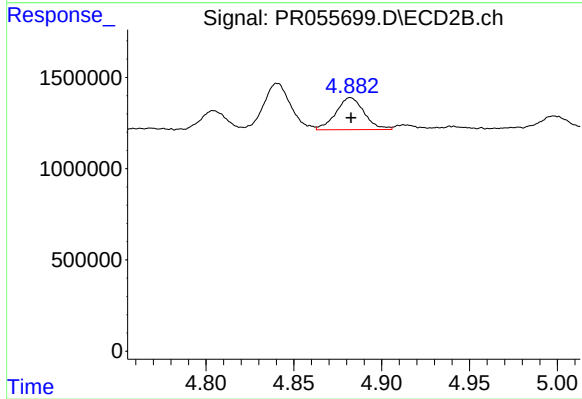
#24 AR-1248-4

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 1823841
Conc: 26.88 ng/ml



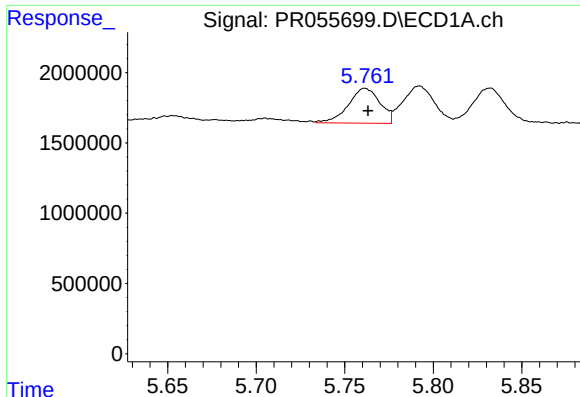
#25 AR-1248-5

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 3723174
Conc: 38.14 ng/ml



#25 AR-1248-5

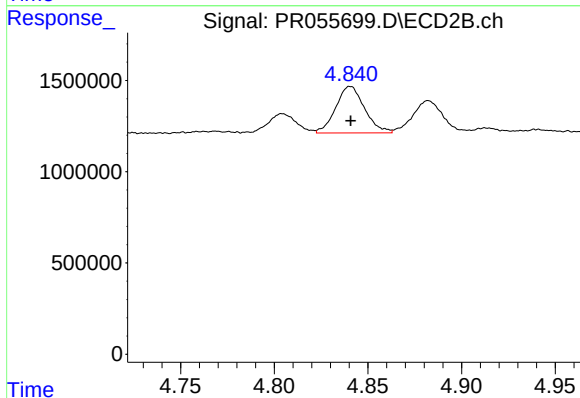
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1974166
Conc: 27.68 ng/ml



#26 AR-1254-1

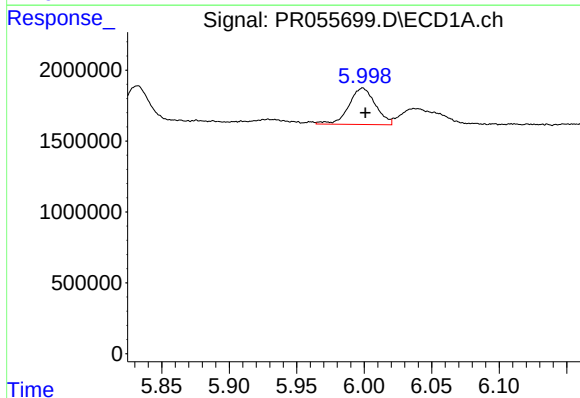
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 3096606
Conc: 30.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



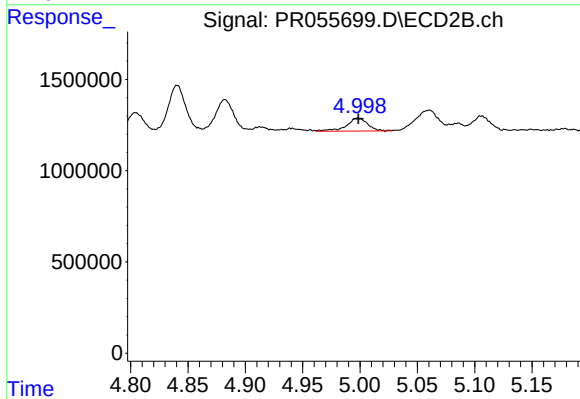
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 2730167
Conc: 24.99 ng/ml



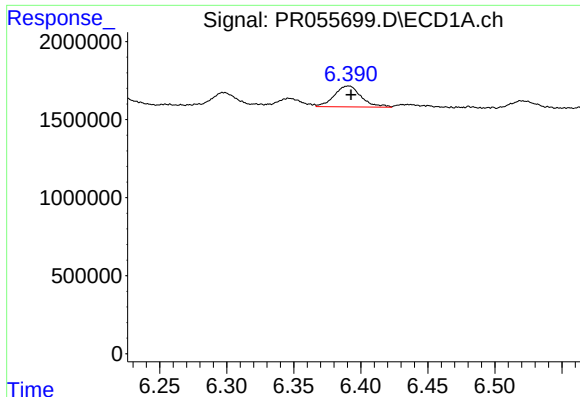
#27 AR-1254-2

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 3507919
Conc: 23.86 ng/ml



#27 AR-1254-2

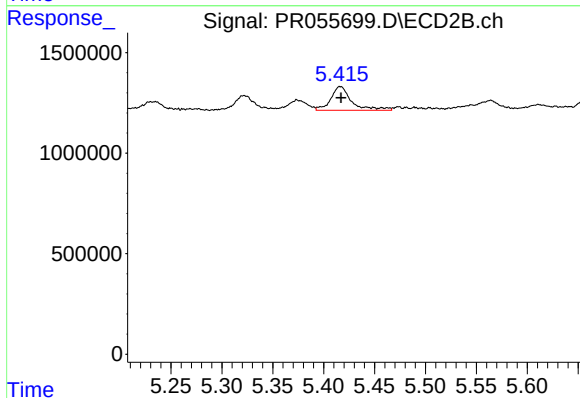
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 916106
Conc: 9.46 ng/ml



#28 AR-1254-3

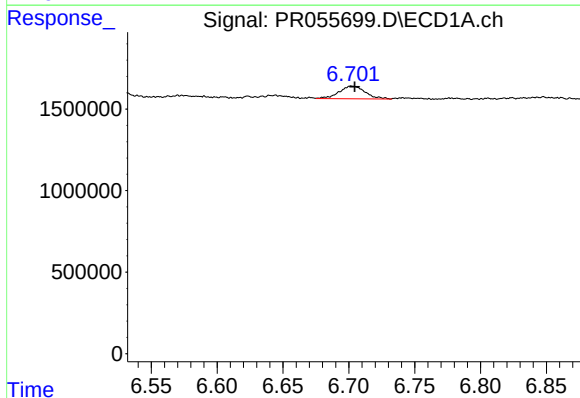
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 1857880
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



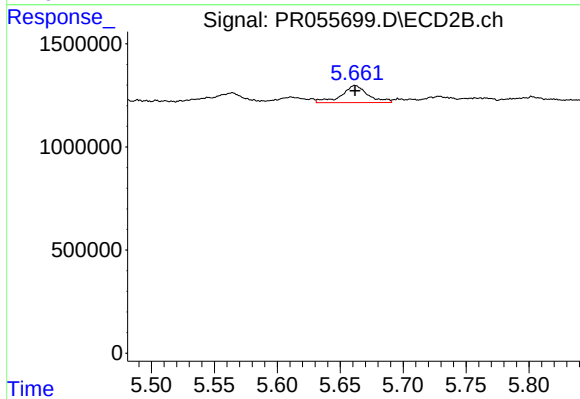
#28 AR-1254-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 1683145
Conc: 11.05 ng/ml



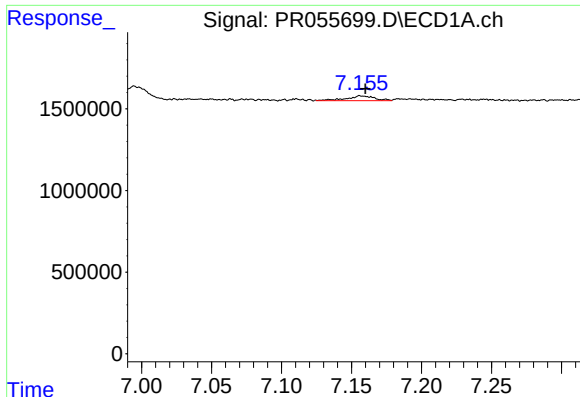
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 1064016
Conc: 10.26 ng/ml



#29 AR-1254-4

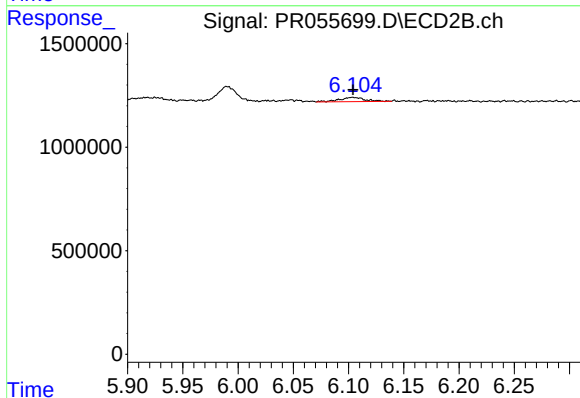
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 1221593
Conc: 12.40 ng/ml



#30 AR-1254-5

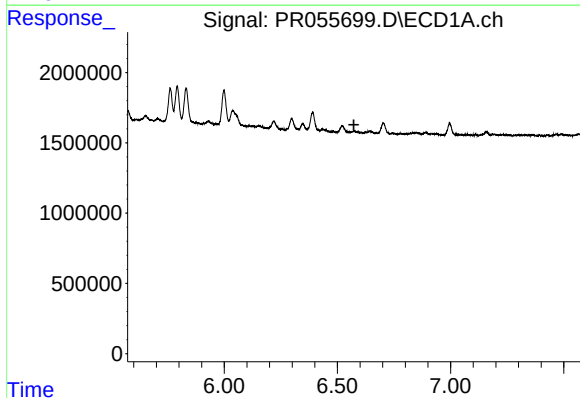
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 413089
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



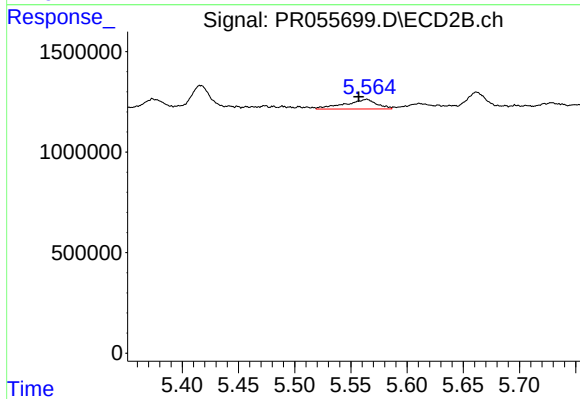
#30 AR-1254-5

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 322256
Conc: 2.38 ng/ml



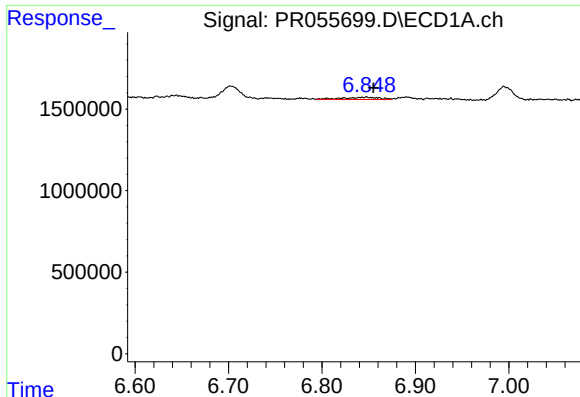
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



#31 AR-1260-1

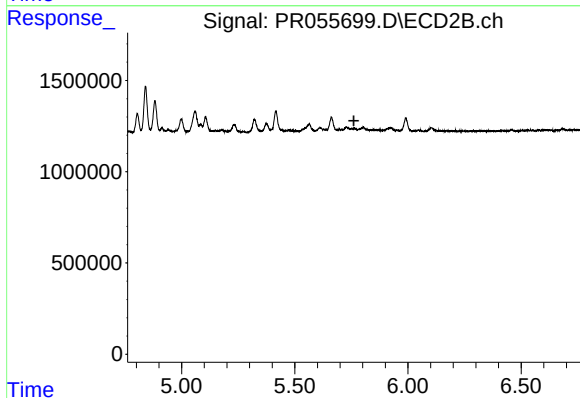
R.T.: 5.564 min
Delta R.T.: 0.007 min
Response: 954506
Conc: 9.47 ng/ml



#32 AR-1260-2

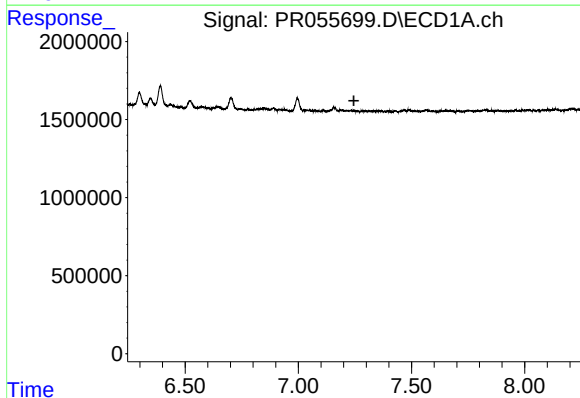
R.T.: 6.847 min
Delta R.T.: -0.008 min
Response: 362331
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



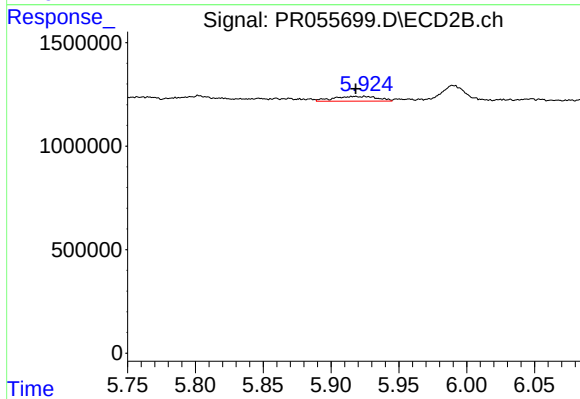
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.



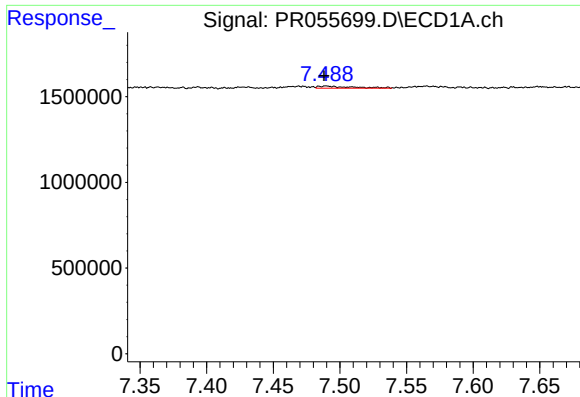
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#33 AR-1260-3

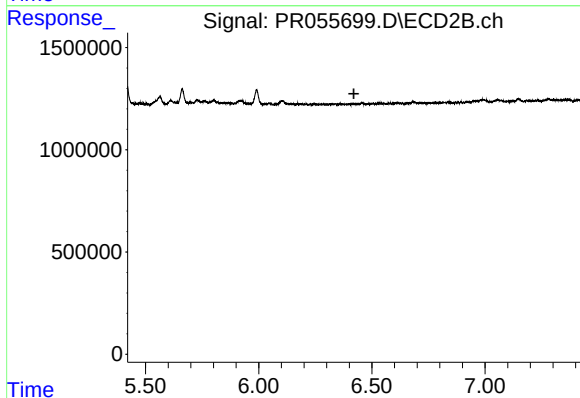
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 519638
Conc: 4.59 ng/ml



#34 AR-1260-4

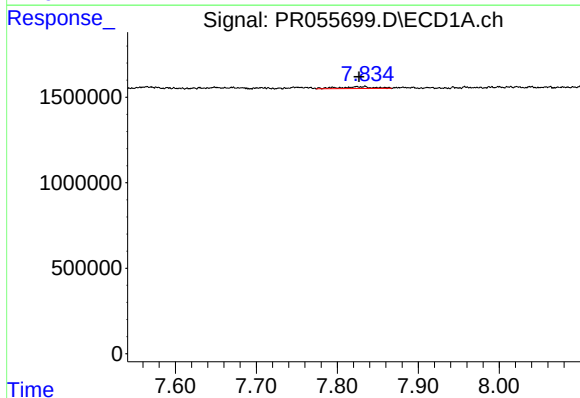
R.T.: 7.490 min
Delta R.T.: 0.001 min
Response: 203159
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



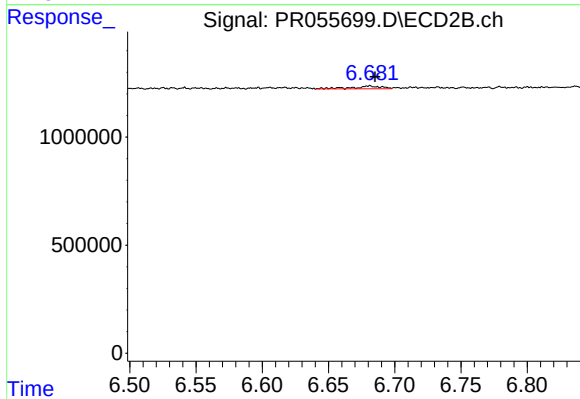
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



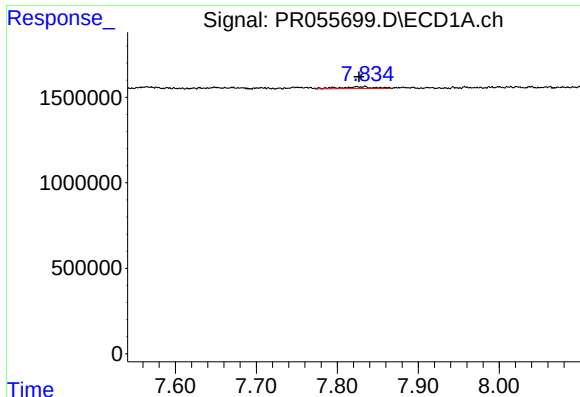
#35 AR-1260-5

R.T.: 7.833 min
Delta R.T.: 0.006 min
Response: 304102
Conc: 1.56 ng/ml



#35 AR-1260-5

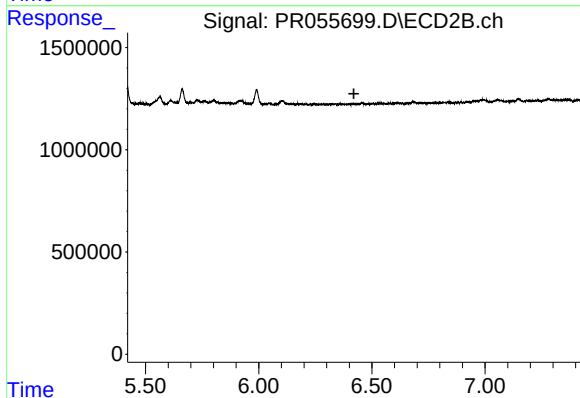
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 193996
Conc: 0.86 ng/ml



#37 AR-1262-2

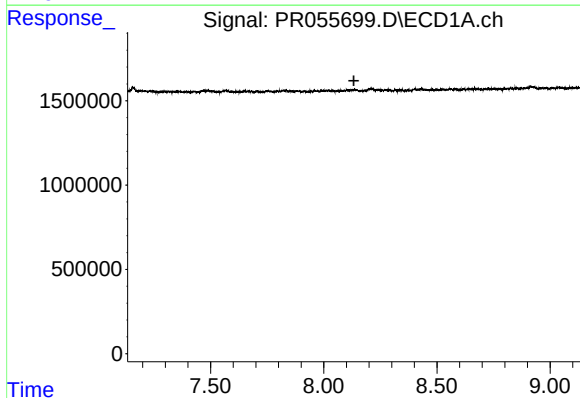
R.T.: 7.833 min
Delta R.T.: 0.006 min
Response: 304102
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



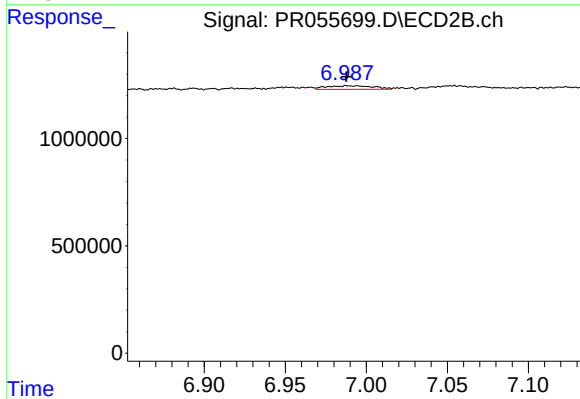
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



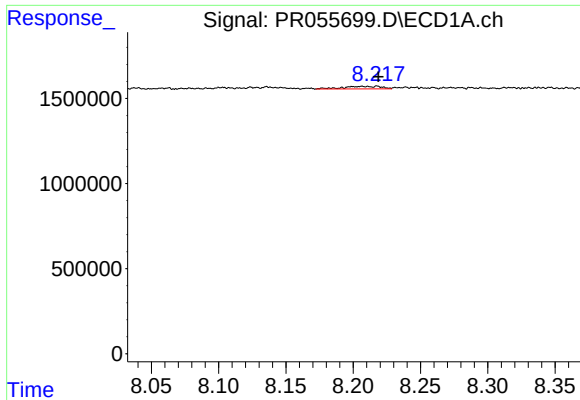
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.



#38 AR-1262-3

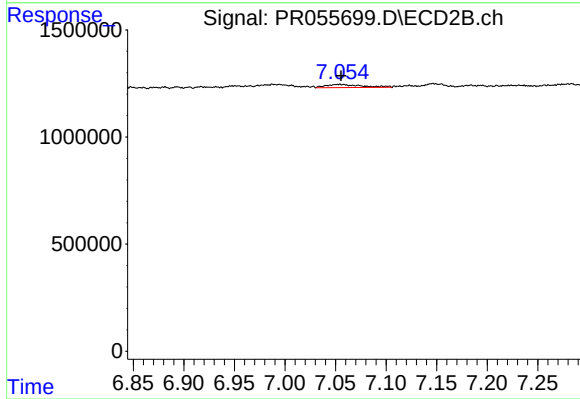
R.T.: 6.995 min
Delta R.T.: 0.007 min
Response: 333717
Conc: 3.47 ng/ml



#39 AR-1262-4

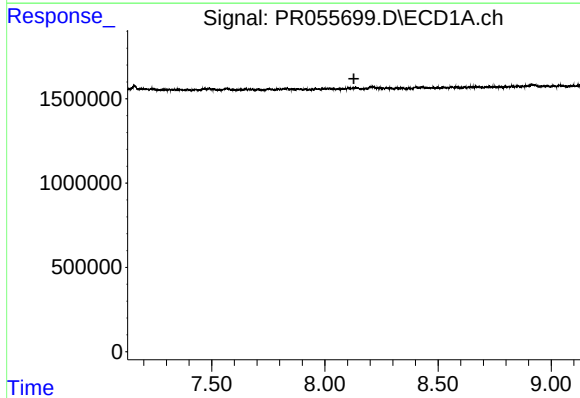
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 307206
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



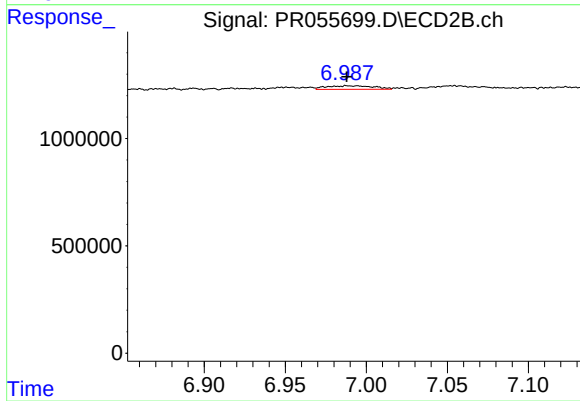
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 356782
Conc: 1.96 ng/ml



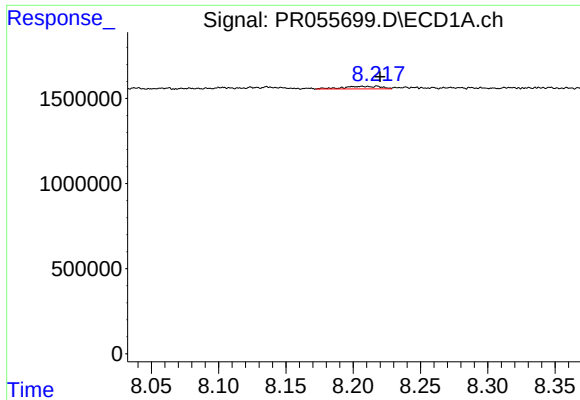
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#41 AR-1268-1

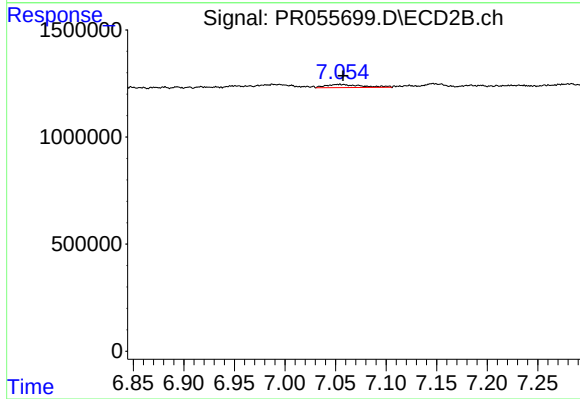
R.T.: 6.995 min
Delta R.T.: 0.007 min
Response: 333717
Conc: 1.19 ng/ml



#42 AR-1268-2

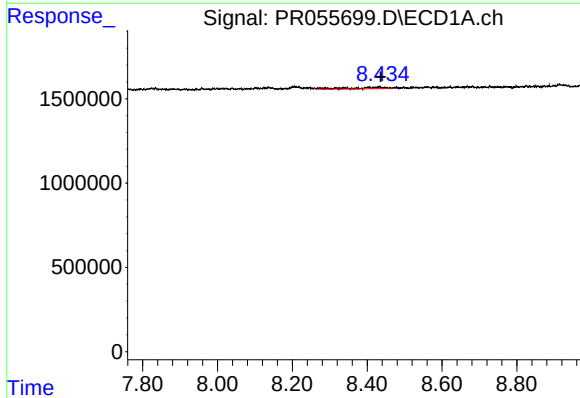
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 307206
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



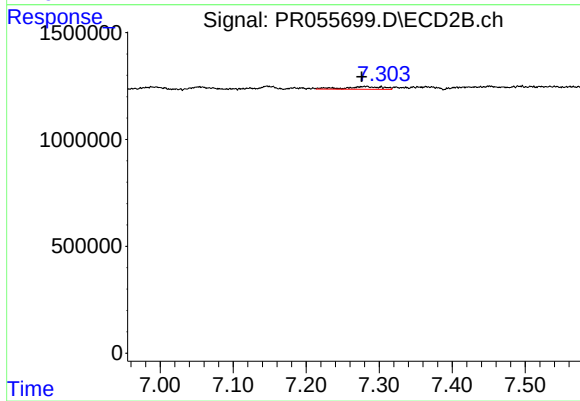
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 356782
Conc: 1.39 ng/ml



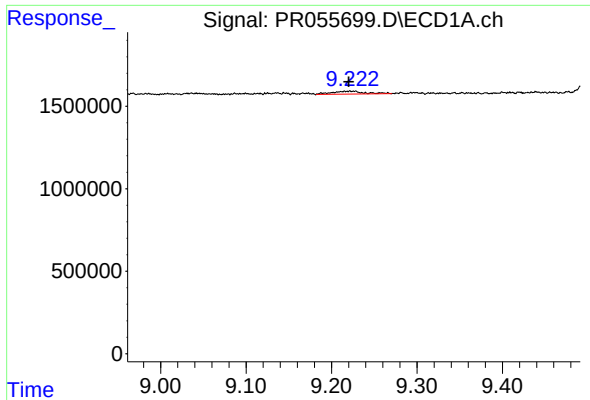
#43 AR-1268-3

R.T.: 8.433 min
Delta R.T.: -0.004 min
Response: 527095
Conc: 2.74 ng/ml



#43 AR-1268-3

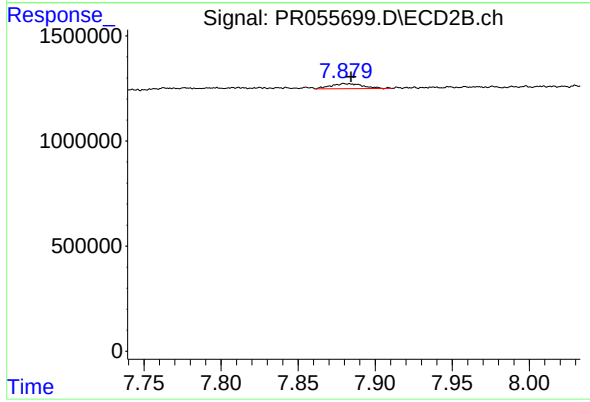
R.T.: 7.283 min
Delta R.T.: 0.007 min
Response: 446749
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.003 min
Response: 466451
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 339201
Conc: 0.50 ng/ml