

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 17:11
 Operator : AJ\MA
 Sample : N4578-36
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:19:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.622	2.892	100.4E6	37680005	20.891	21.498
2)	SA Decachlor...	9.508	8.097	36578807	28882193	18.434	17.360
Target Compounds							
3)	L1 AR-1016-1	4.852	4.002	2595632	257910	20.719	4.813 #
4)	L1 AR-1016-2	4.852f	4.002f	2595632	257910	14.277	3.209 #
5)	L1 AR-1016-3	4.956f	4.224f	506768	230173	4.750	5.305
6)	L1 AR-1016-4	5.028	4.224f	249225	230173	2.879	7.262 #
7)	L1 AR-1016-5	0.000	4.432f	0	438420	N.D.	10.387 #
8)	L2 AR-1221-1	3.830f	0.000	753054	0	13.975	N.D. #
9)	L2 AR-1221-2	3.934	3.192	1416102	595085	36.137	39.391
10)	L2 AR-1221-3	4.024	0.000	981168	0	8.251	N.D. #
11)	L3 AR-1232-1	4.024	0.000	981168	0	10.200	N.D. #
12)	L3 AR-1232-2	4.552	4.002f	2978462	257910	67.690	7.343 #
13)	L3 AR-1232-3	4.852f	4.224f	2595632	230173	32.324	12.600 #
14)	L3 AR-1232-4	5.028	0.000	249225	0	6.634	N.D. #
15)	L3 AR-1232-5	5.146	4.432f	993311	438420	38.777	25.154 #
16)	L4 AR-1242-1	4.852	4.002	2595632	257910	24.789	5.746 #
17)	L4 AR-1242-2	4.852f	4.002f	2595632	257910	17.076	3.906 #
18)	L4 AR-1242-3	4.956f	4.224f	506768	230173	5.649	6.354
19)	L4 AR-1242-4	5.028	0.000	249225	0	3.435	N.D. #
20)	L4 AR-1242-5	5.819	4.826	524829	187352	7.874	4.477 #
21)	L5 AR-1248-1	4.852	4.002	2595632	257910	32.125	7.395 #
22)	L5 AR-1248-2	5.146	4.224f	993311	230173	10.359	4.882 #
24)	L5 AR-1248-4	5.753f	4.432f	1732923	438420	15.707	7.455 #
25)	L5 AR-1248-5	5.819	4.844f	524829	400591	4.776	6.601 #
26)	L6 AR-1254-1	5.753	4.826	1732923	187352	16.337	2.130 #
27)	L6 AR-1254-2	5.980	4.996	707365	1374647	4.530	17.915 #
28)	L6 AR-1254-3	6.369	5.419f	2157678	438322	14.107	3.465 #
30)	L6 AR-1254-5	0.000	6.083	0	740233	N.D.	6.696 #
31)	L7 AR-1260-1	0.000	5.539	0	105531	N.D.	1.287 #
32)	L7 AR-1260-2	6.831	5.763f	1970116	1029435	14.817	10.106 #
33)	L7 AR-1260-3	0.000	5.899	0	354851	N.D.	3.749 #
34)	L7 AR-1260-4	7.500f	6.396	893732	289384	8.250	3.606 #
35)	L7 AR-1260-5	7.811	6.666	1721082	924196	8.207	4.834 #
37)	L8 AR-1262-2	7.811	6.396	1721082	289384	7.574	2.923 #
38)	L8 AR-1262-3	8.129	6.975	664868	1003512	4.252	12.635 #
39)	L8 AR-1262-4	8.185f	7.035	641074	723931	9.315	4.700 #
40)	L8 AR-1262-5	0.000	7.553f	0	1207583	N.D.	16.609 #
41)	L9 AR-1268-1	8.129	6.975	664868	1003512	2.400	4.298 #
42)	L9 AR-1268-2	8.185f	7.035	641074	723931	2.465	3.293 #
43)	L9 AR-1268-3	0.000	7.258	0	842727	N.D.	4.556 #
44)	L9 AR-1268-4	0.000	7.553f	0	1207583	N.D.	14.782 #

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 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.204	7.859	758613	286909	1.061	0.470 #

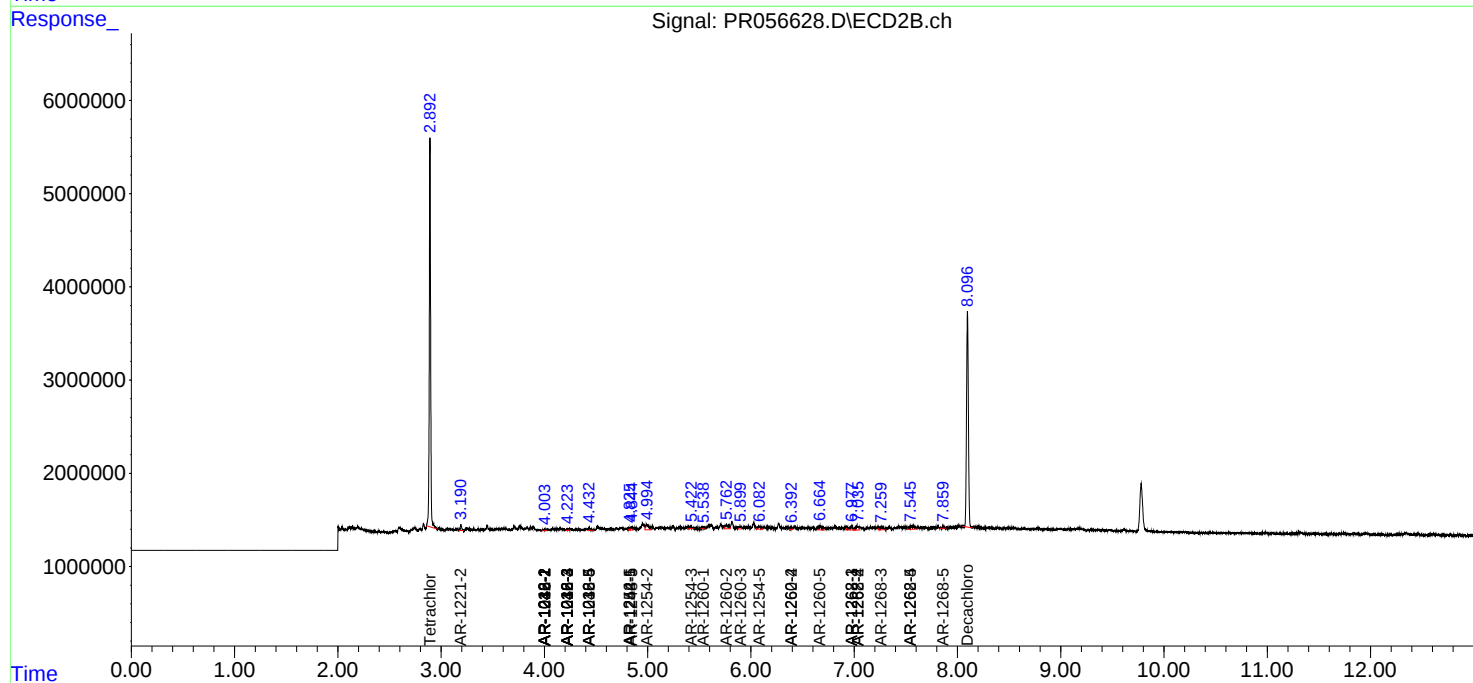
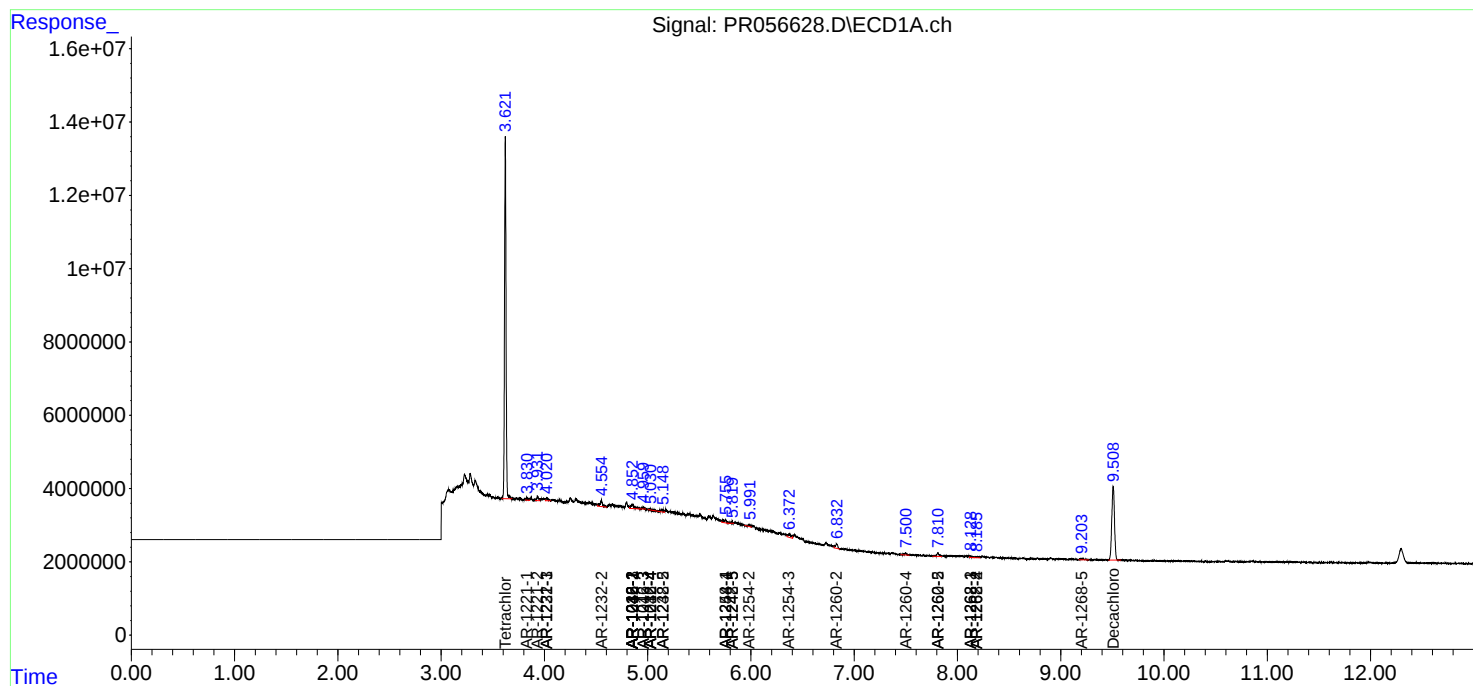
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

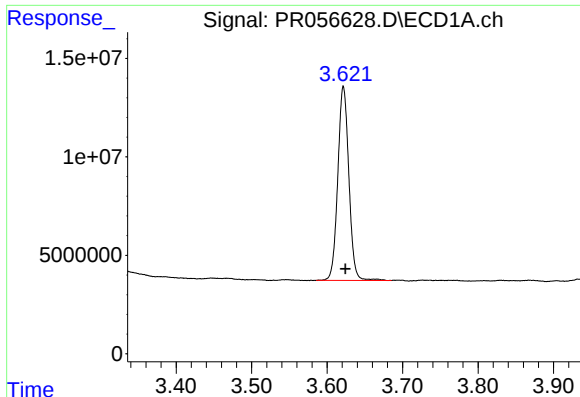
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
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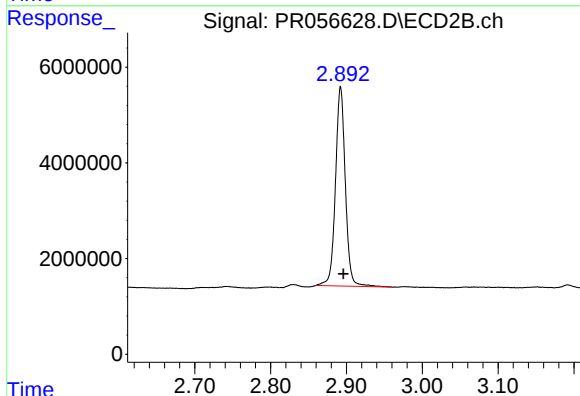




#1 Tetrachloro-m-xylene

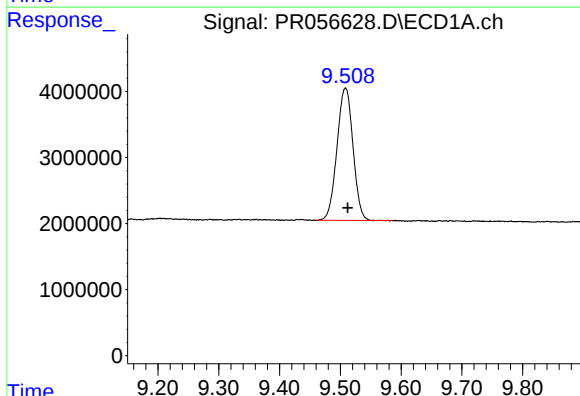
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 100376127
Conc: 20.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



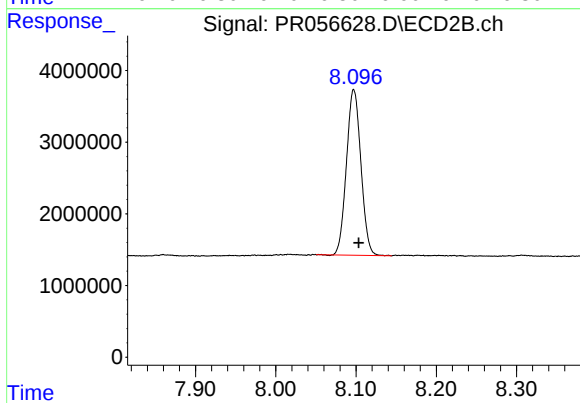
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 37680005
Conc: 21.50 ng/ml



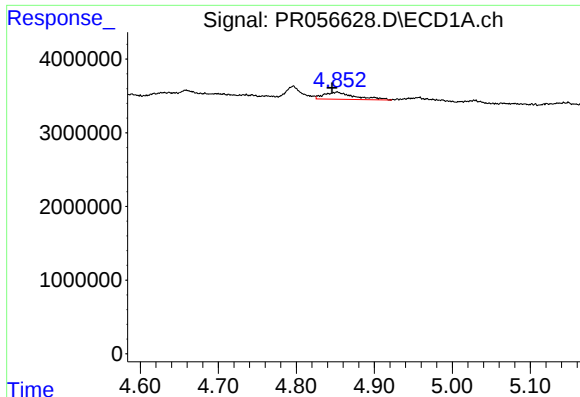
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 36578807
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

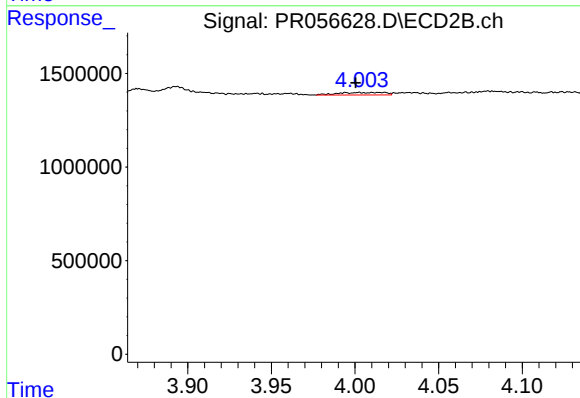
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 28882193
Conc: 17.36 ng/ml



#3 AR-1016-1

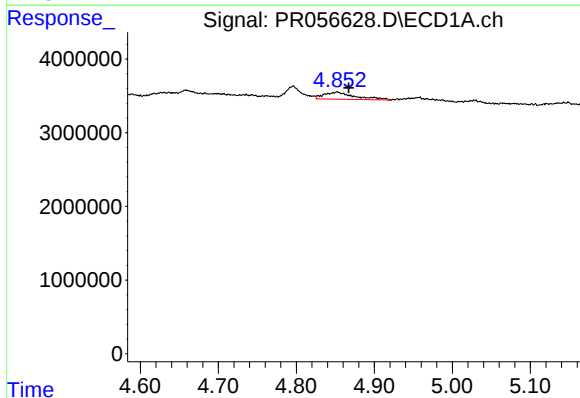
R.T.: 4.852 min
Delta R.T.: 0.006 min
Response: 2595632
Conc: 20.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



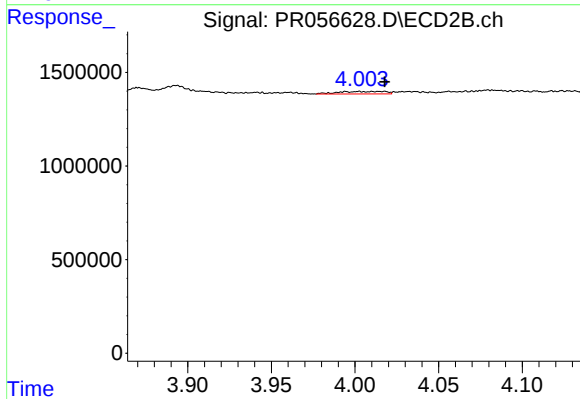
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 257910
Conc: 4.81 ng/ml



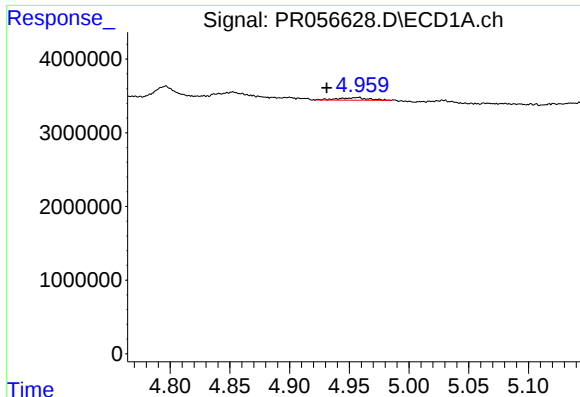
#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: -0.015 min
Response: 2595632
Conc: 14.28 ng/ml



#4 AR-1016-2

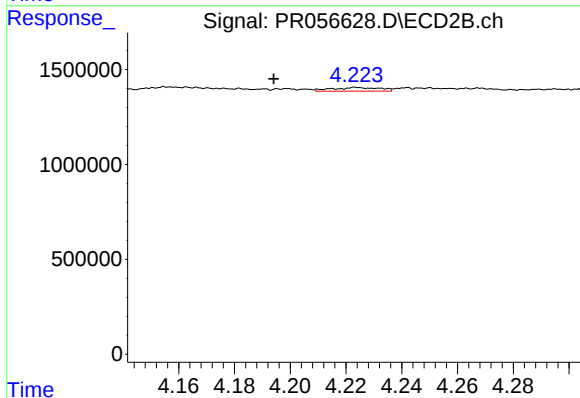
R.T.: 4.002 min
Delta R.T.: -0.015 min
Response: 257910
Conc: 3.21 ng/ml



#5 AR-1016-3

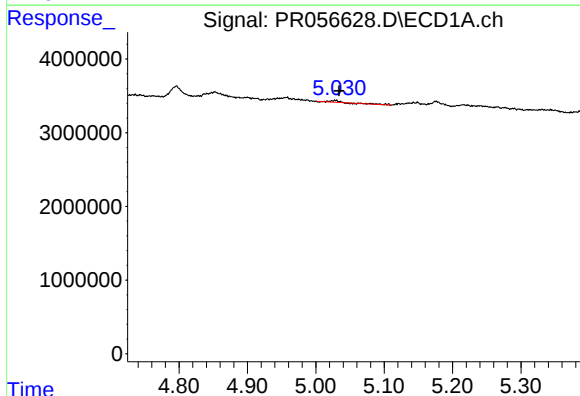
R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 506768
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



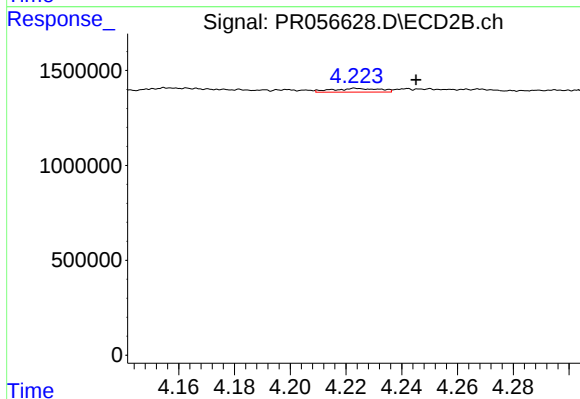
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.030 min
Response: 230173
Conc: 5.30 ng/ml



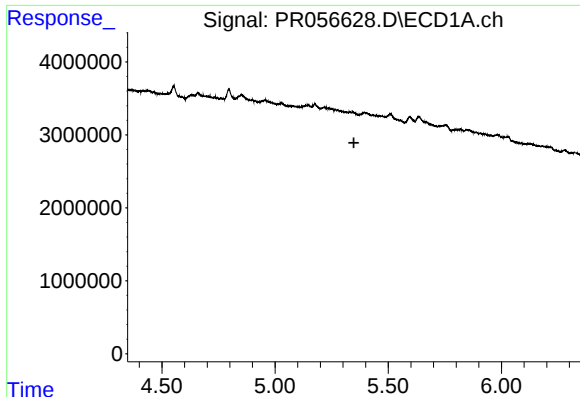
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 249225
Conc: 2.88 ng/ml



#6 AR-1016-4

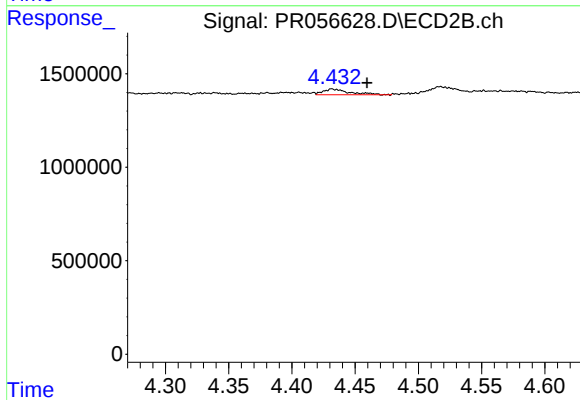
R.T.: 4.224 min
Delta R.T.: -0.021 min
Response: 230173
Conc: 7.26 ng/ml



#7 AR-1016-5

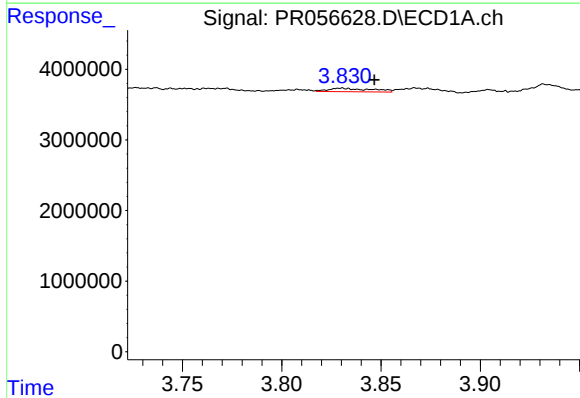
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



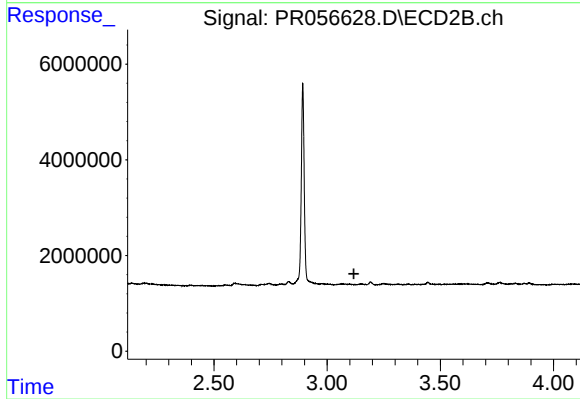
#7 AR-1016-5

R.T.: 4.432 min
Delta R.T.: -0.028 min
Response: 438420
Conc: 10.39 ng/ml



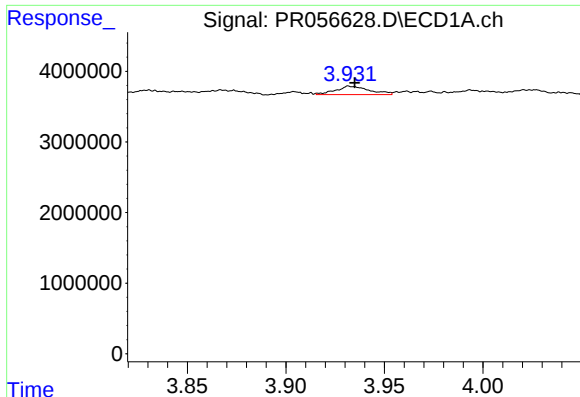
#8 AR-1221-1

R.T.: 3.830 min
Delta R.T.: -0.016 min
Response: 753054
Conc: 13.98 ng/ml



#8 AR-1221-1

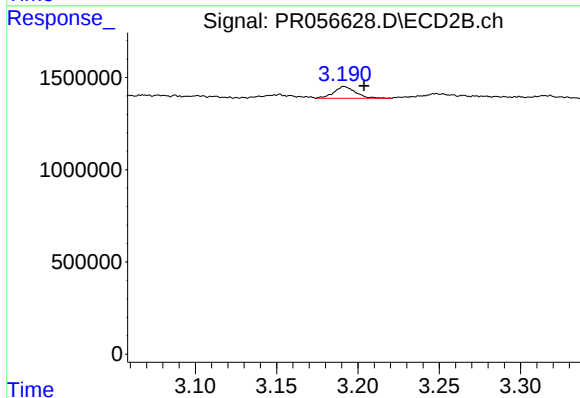
R.T.: 0.000 min
Exp R.T.: 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

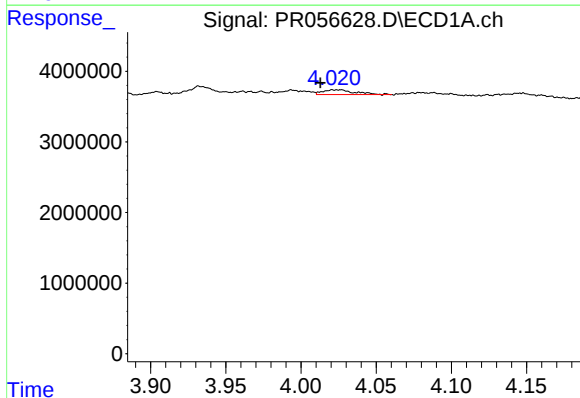
R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 1416102
Conc: 36.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



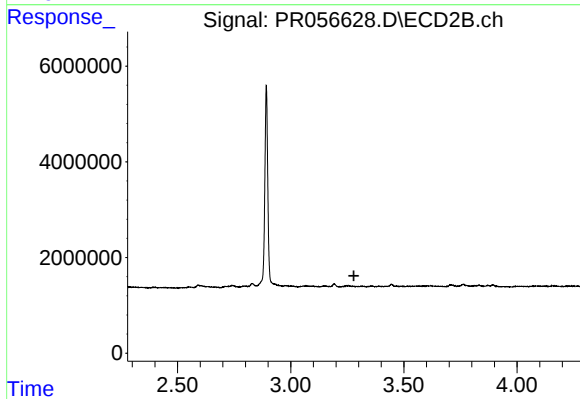
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.012 min
Response: 595085
Conc: 39.39 ng/ml



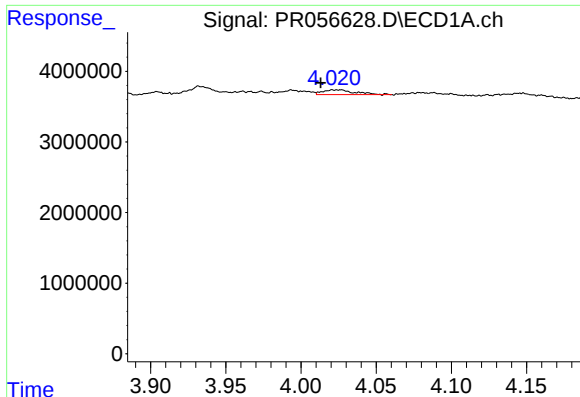
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 981168
Conc: 8.25 ng/ml



#10 AR-1221-3

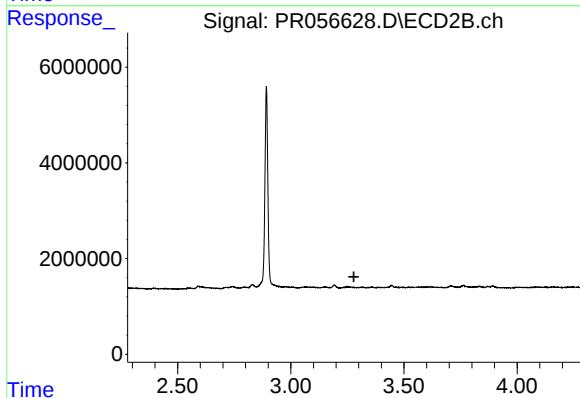
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

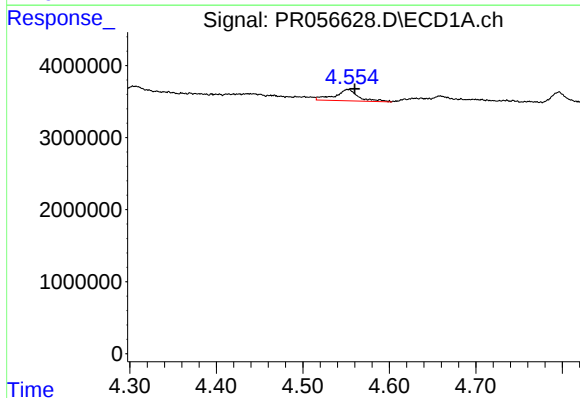
R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 981168
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



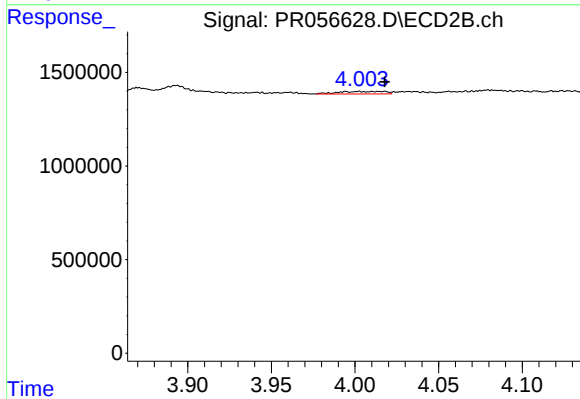
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



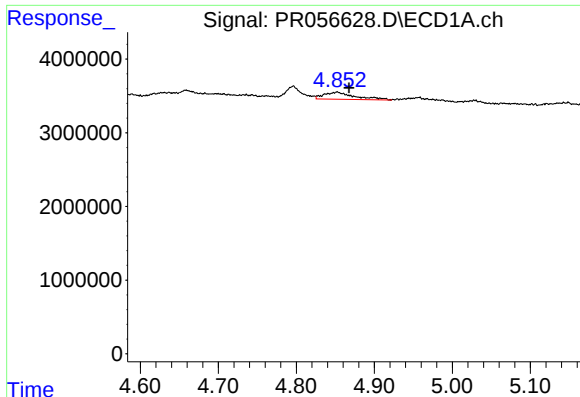
#12 AR-1232-2

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 2978462
Conc: 67.69 ng/ml



#12 AR-1232-2

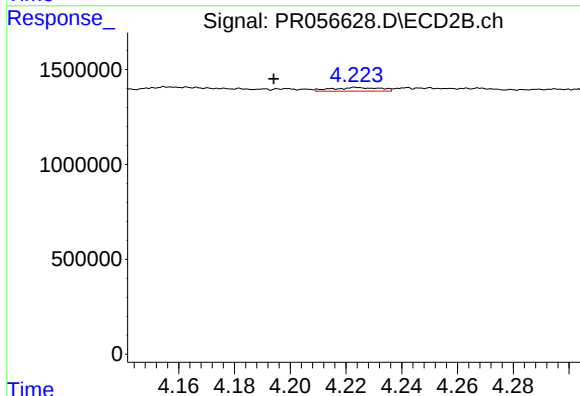
R.T.: 4.002 min
Delta R.T.: -0.015 min
Response: 257910
Conc: 7.34 ng/ml



#13 AR-1232-3

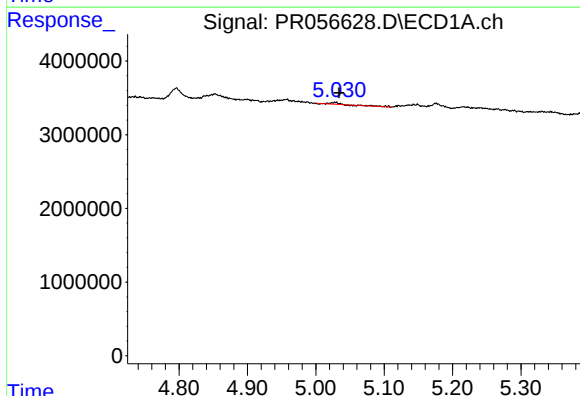
R.T.: 4.852 min
Delta R.T.: -0.016 min
Response: 2595632
Conc: 32.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



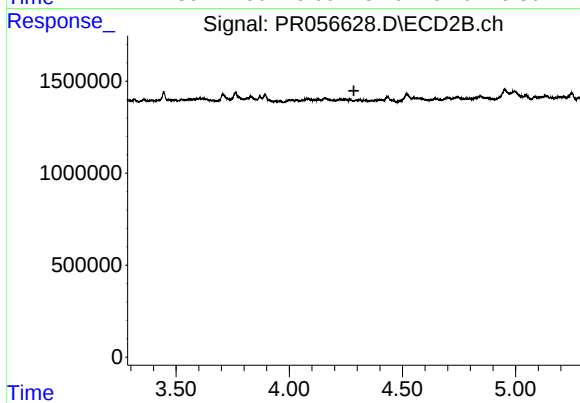
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.030 min
Response: 230173
Conc: 12.60 ng/ml



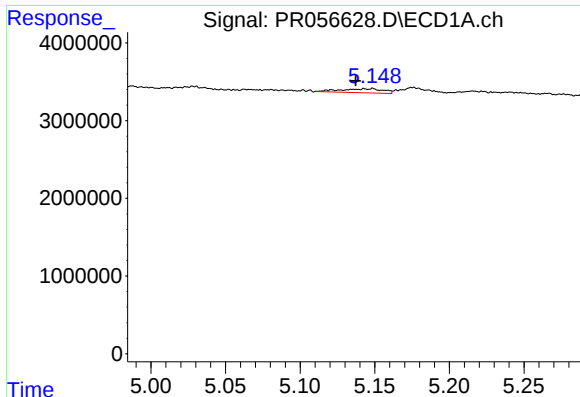
#14 AR-1232-4

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 249225
Conc: 6.63 ng/ml



#14 AR-1232-4

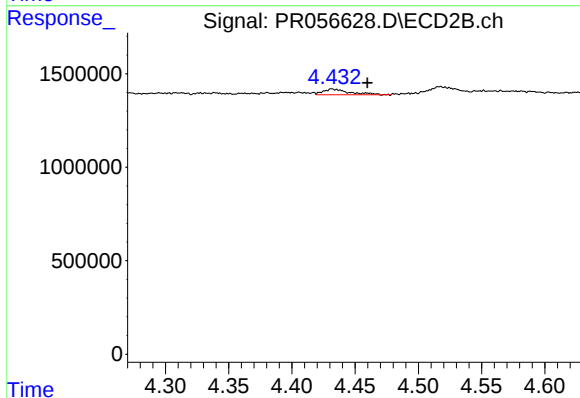
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#15 AR-1232-5

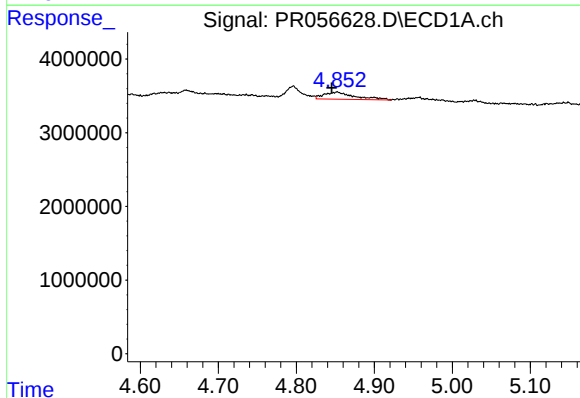
R.T.: 5.146 min
Delta R.T.: 0.009 min
Response: 993311
Conc: 38.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



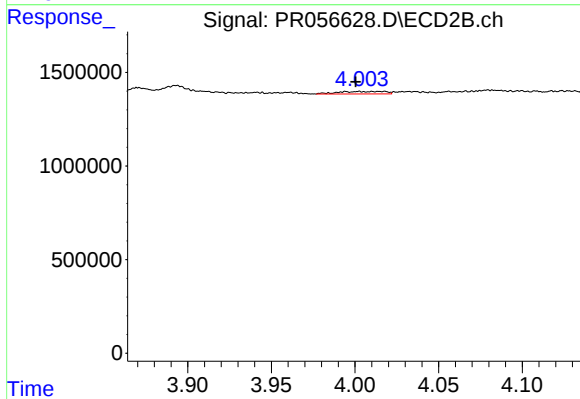
#15 AR-1232-5

R.T.: 4.432 min
Delta R.T.: -0.028 min
Response: 438420
Conc: 25.15 ng/ml



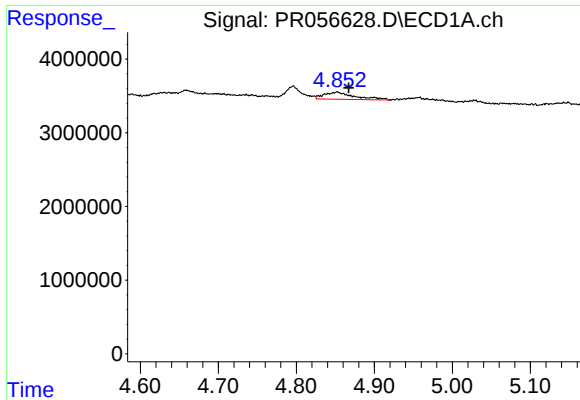
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: 0.006 min
Response: 2595632
Conc: 24.79 ng/ml



#16 AR-1242-1

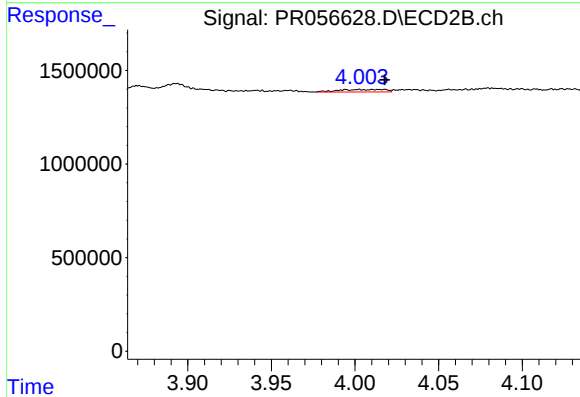
R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 257910
Conc: 5.75 ng/ml



#17 AR-1242-2

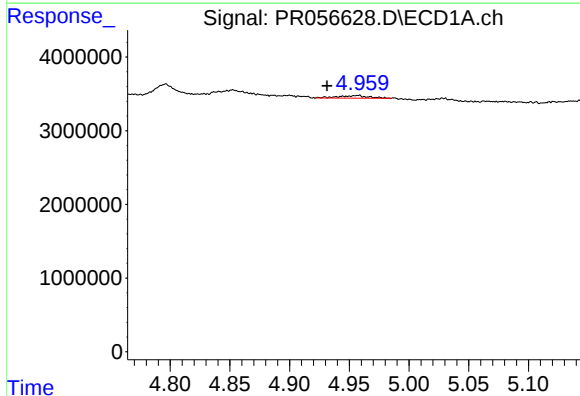
R.T.: 4.852 min
Delta R.T.: -0.015 min
Response: 2595632
Conc: 17.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



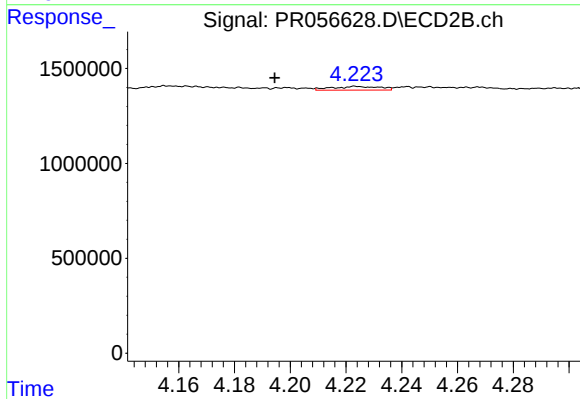
#17 AR-1242-2

R.T.: 4.002 min
Delta R.T.: -0.015 min
Response: 257910
Conc: 3.91 ng/ml



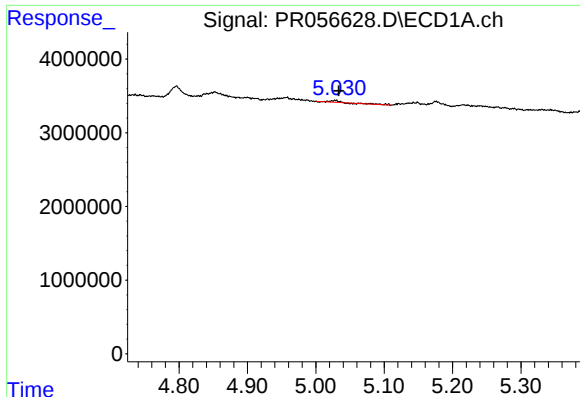
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 506768
Conc: 5.65 ng/ml



#18 AR-1242-3

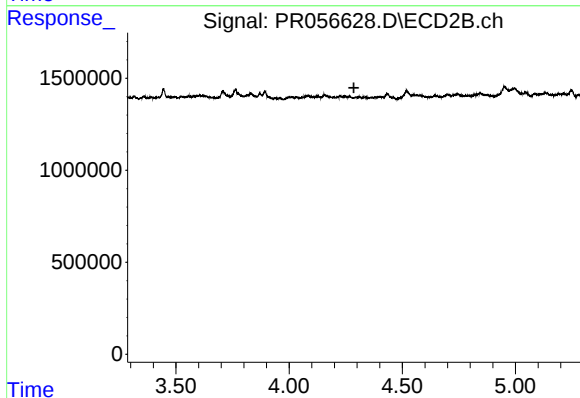
R.T.: 4.224 min
Delta R.T.: 0.029 min
Response: 230173
Conc: 6.35 ng/ml



#19 AR-1242-4

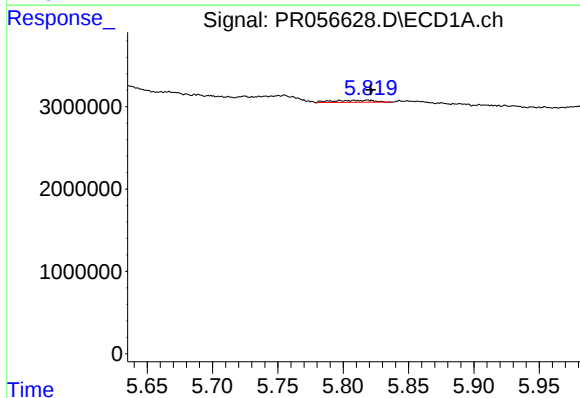
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 249225
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



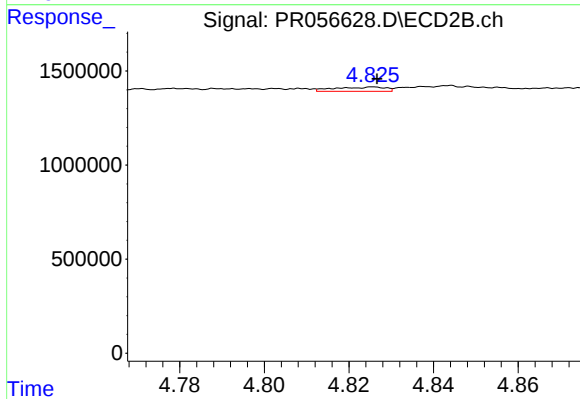
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



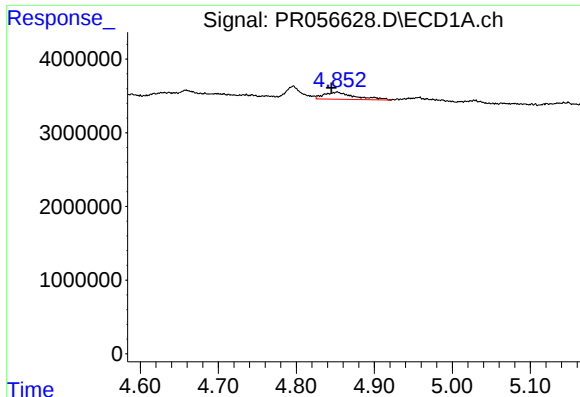
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 524829
Conc: 7.87 ng/ml



#20 AR-1242-5

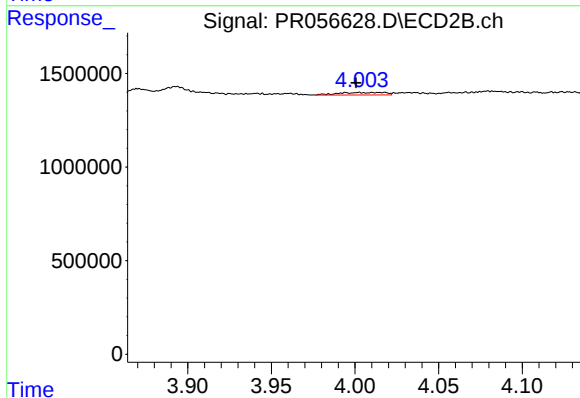
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 187352
Conc: 4.48 ng/ml



#21 AR-1248-1

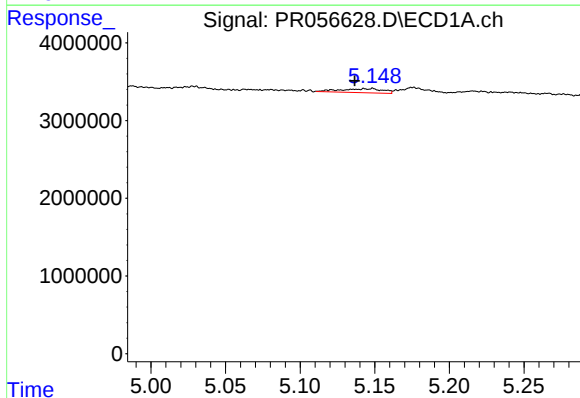
R.T.: 4.852 min
Delta R.T.: 0.007 min
Response: 2595632
Conc: 32.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



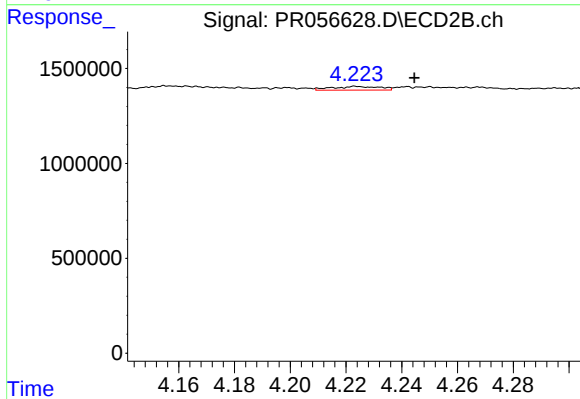
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 257910
Conc: 7.39 ng/ml



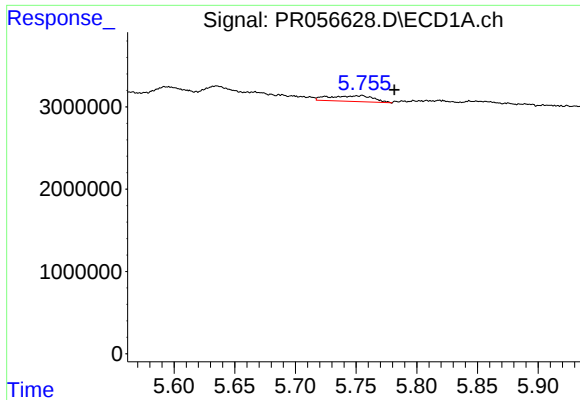
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: 0.010 min
Response: 993311
Conc: 10.36 ng/ml



#22 AR-1248-2

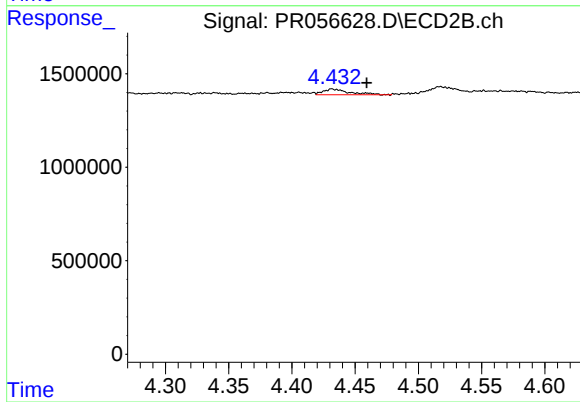
R.T.: 4.224 min
Delta R.T.: -0.021 min
Response: 230173
Conc: 4.88 ng/ml



#24 AR-1248-4

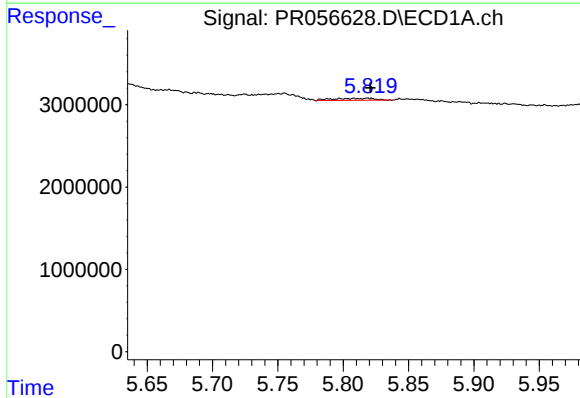
R.T.: 5.753 min
Delta R.T.: -0.028 min
Response: 1732923
Conc: 15.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



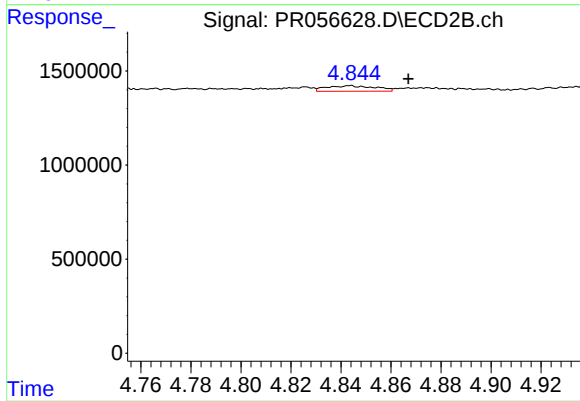
#24 AR-1248-4

R.T.: 4.432 min
Delta R.T.: -0.027 min
Response: 438420
Conc: 7.46 ng/ml



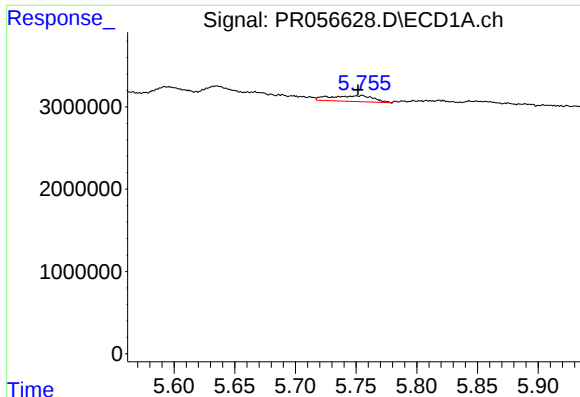
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 524829
Conc: 4.78 ng/ml



#25 AR-1248-5

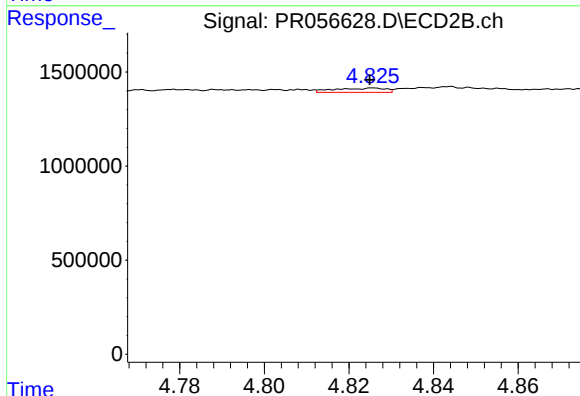
R.T.: 4.844 min
Delta R.T.: -0.023 min
Response: 400591
Conc: 6.60 ng/ml



#26 AR-1254-1

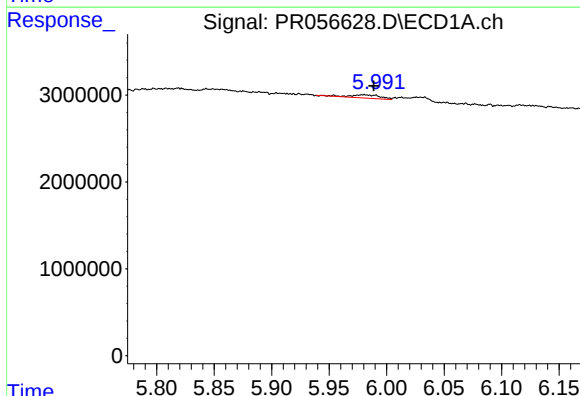
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 1732923
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



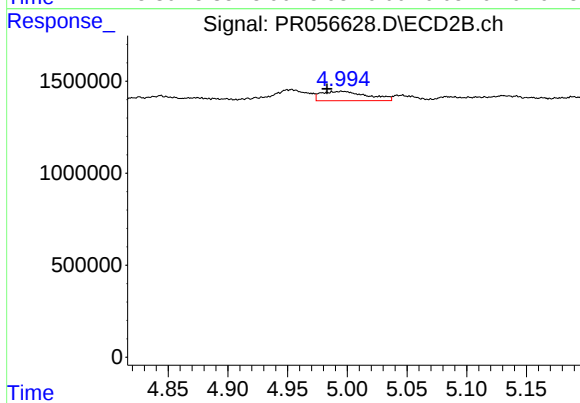
#26 AR-1254-1

R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 187352
Conc: 2.13 ng/ml



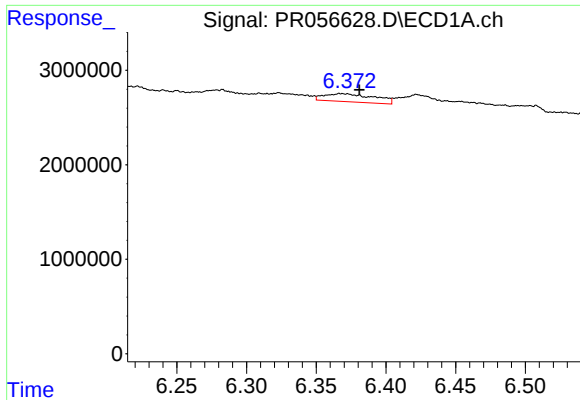
#27 AR-1254-2

R.T.: 5.980 min
Delta R.T.: -0.009 min
Response: 707365
Conc: 4.53 ng/ml



#27 AR-1254-2

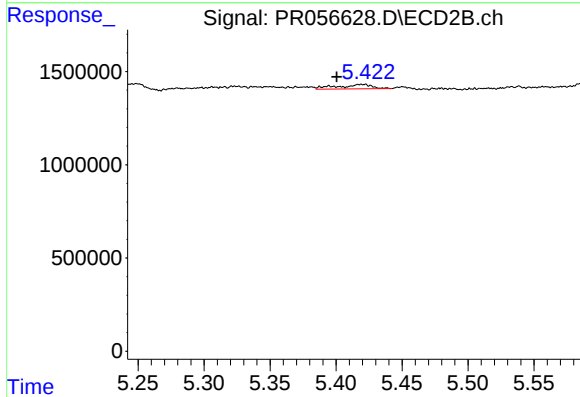
R.T.: 4.996 min
Delta R.T.: 0.013 min
Response: 1374647
Conc: 17.91 ng/ml



#28 AR-1254-3

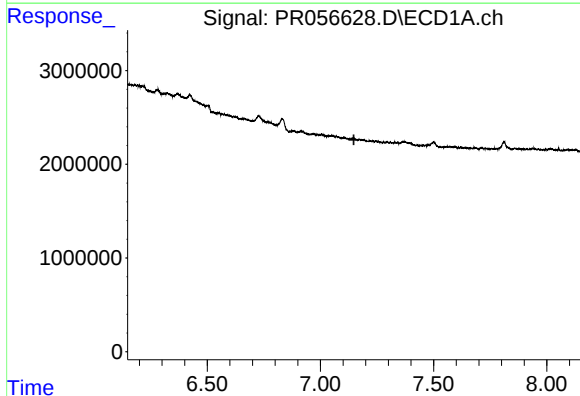
R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 2157678
Conc: 14.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



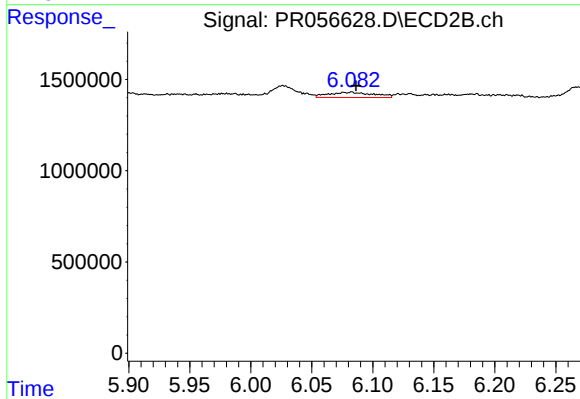
#28 AR-1254-3

R.T.: 5.419 min
Delta R.T.: 0.019 min
Response: 438322
Conc: 3.47 ng/ml



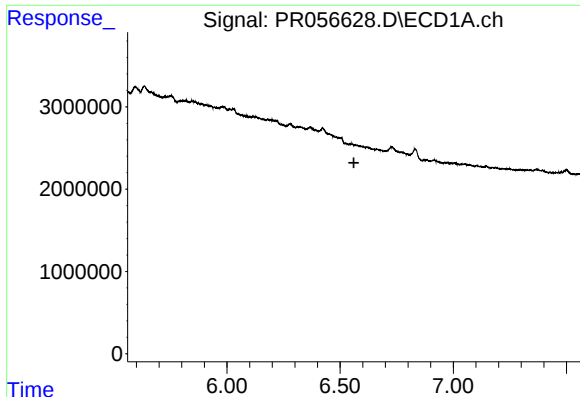
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#30 AR-1254-5

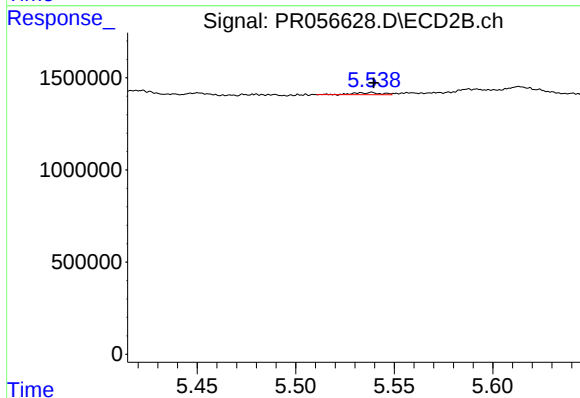
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 740233
Conc: 6.70 ng/ml



#31 AR-1260-1

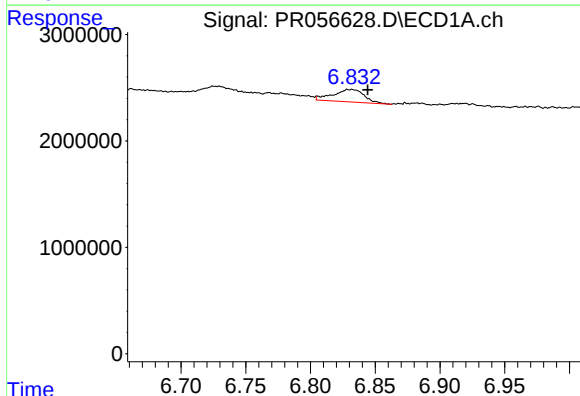
R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



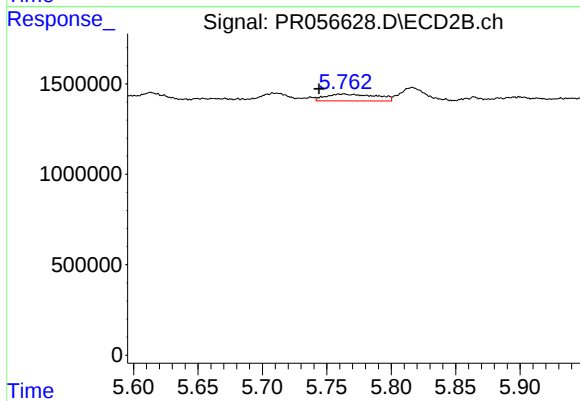
#31 AR-1260-1

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 105531
Conc: 1.29 ng/ml



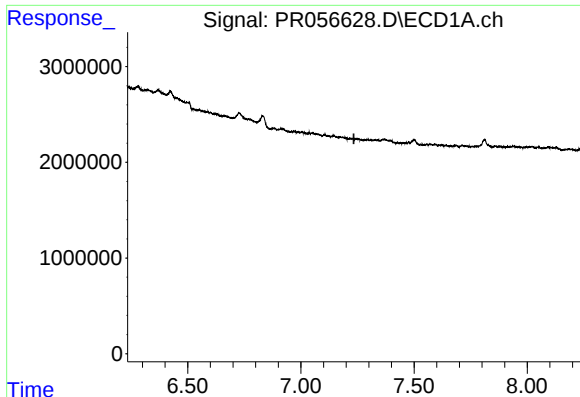
#32 AR-1260-2

R.T.: 6.831 min
Delta R.T.: -0.013 min
Response: 1970116
Conc: 14.82 ng/ml



#32 AR-1260-2

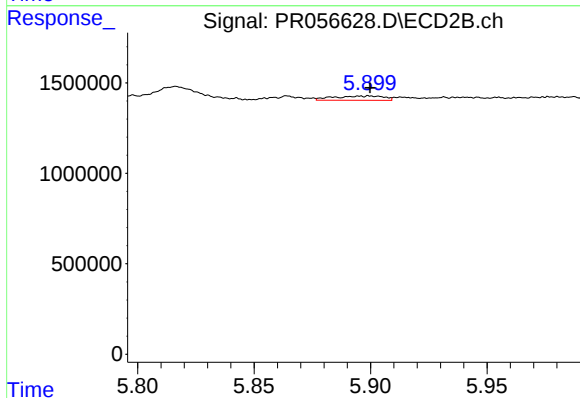
R.T.: 5.763 min
Delta R.T.: 0.019 min
Response: 1029435
Conc: 10.11 ng/ml



#33 AR-1260-3

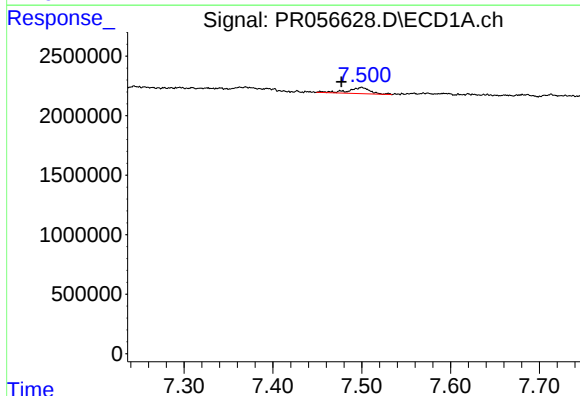
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



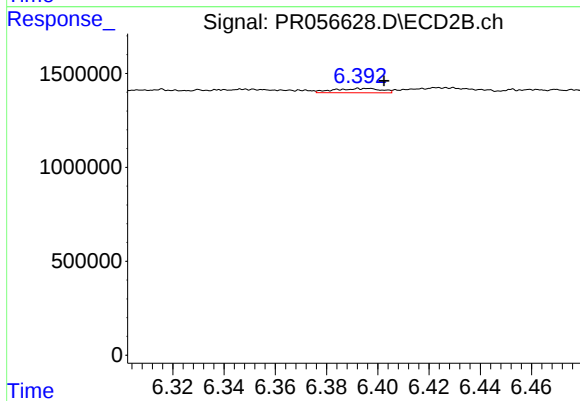
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 354851
Conc: 3.75 ng/ml



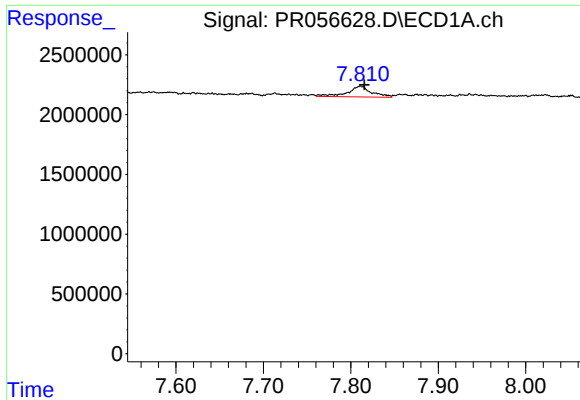
#34 AR-1260-4

R.T.: 7.500 min
Delta R.T.: 0.023 min
Response: 893732
Conc: 8.25 ng/ml



#34 AR-1260-4

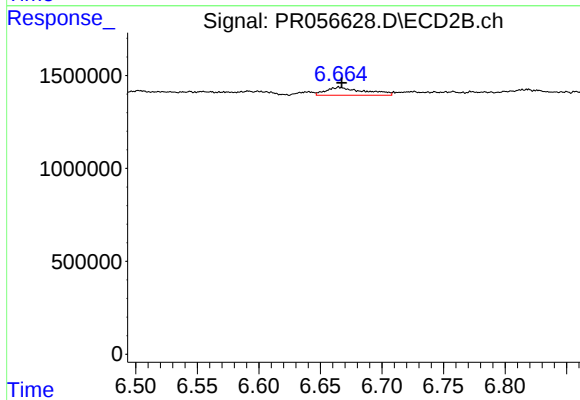
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 289384
Conc: 3.61 ng/ml



#35 AR-1260-5

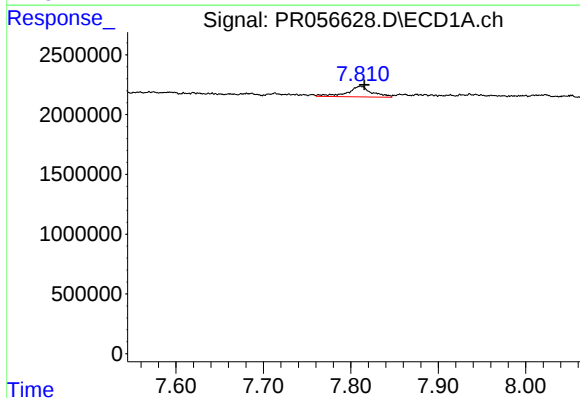
R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 1721082
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



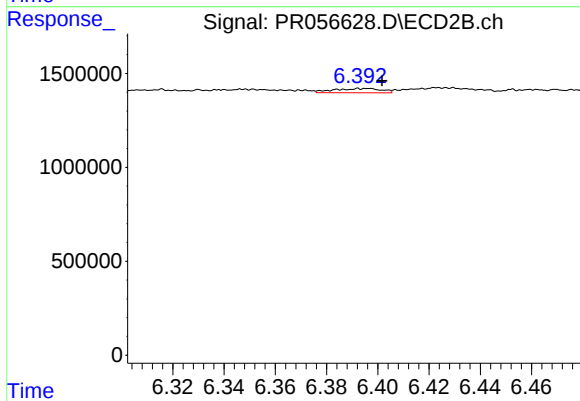
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 924196
Conc: 4.83 ng/ml



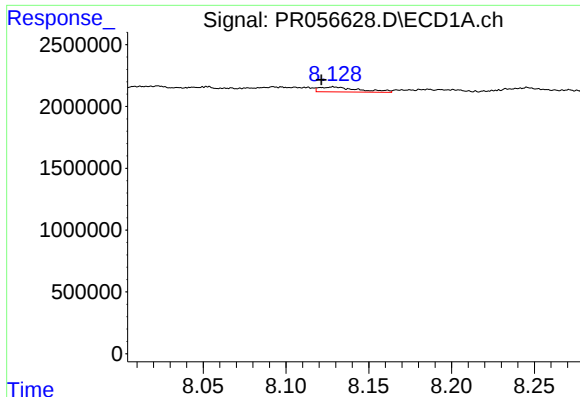
#37 AR-1262-2

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 1721082
Conc: 7.57 ng/ml



#37 AR-1262-2

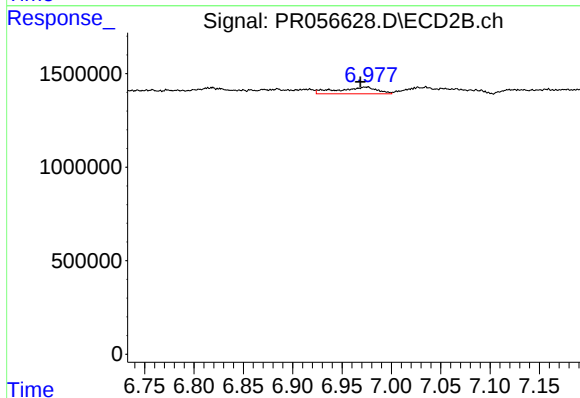
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 289384
Conc: 2.92 ng/ml



#38 AR-1262-3

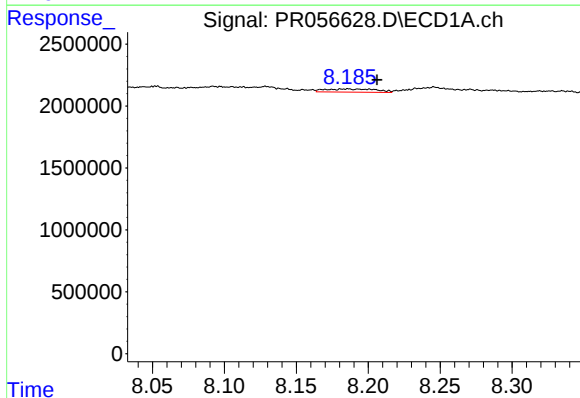
R.T.: 8.129 min
Delta R.T.: 0.007 min
Response: 664868
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



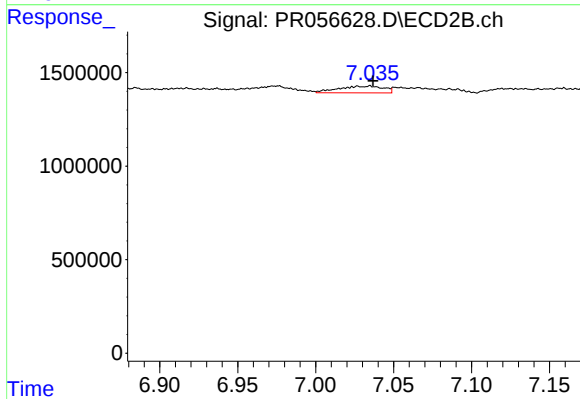
#38 AR-1262-3

R.T.: 6.975 min
Delta R.T.: 0.006 min
Response: 1003512
Conc: 12.63 ng/ml



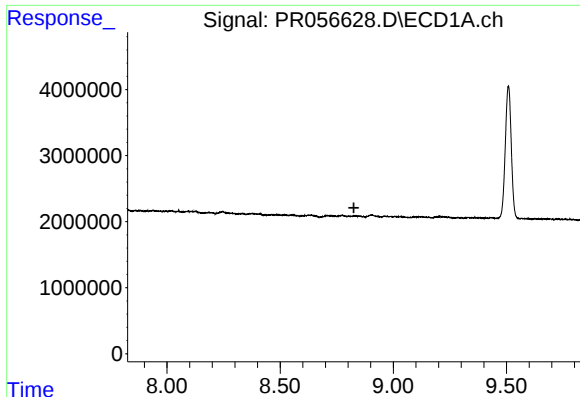
#39 AR-1262-4

R.T.: 8.185 min
Delta R.T.: -0.021 min
Response: 641074
Conc: 9.31 ng/ml



#39 AR-1262-4

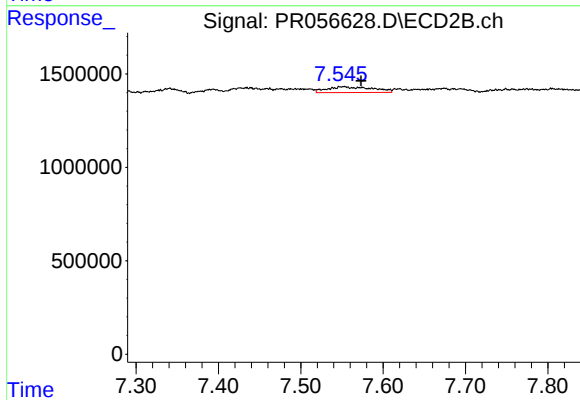
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 723931
Conc: 4.70 ng/ml



#40 AR-1262-5

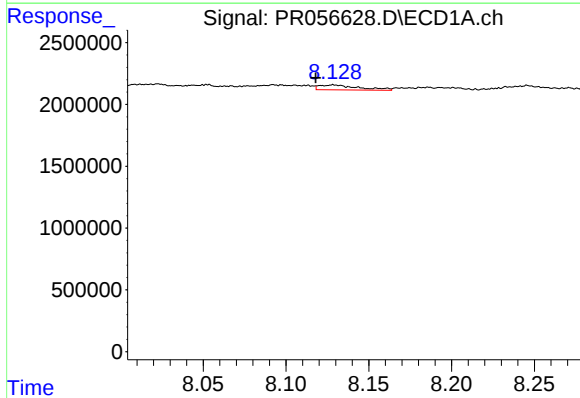
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



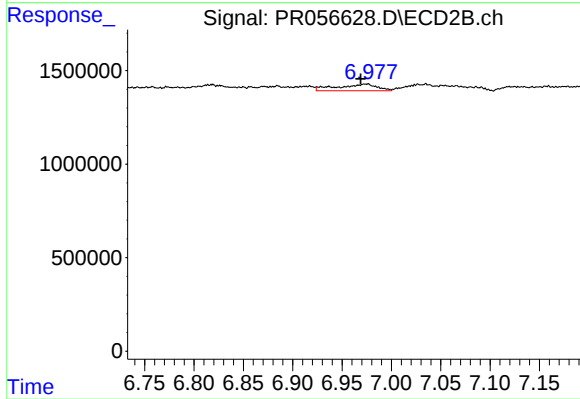
#40 AR-1262-5

R.T.: 7.553 min
Delta R.T.: -0.020 min
Response: 1207583
Conc: 16.61 ng/ml



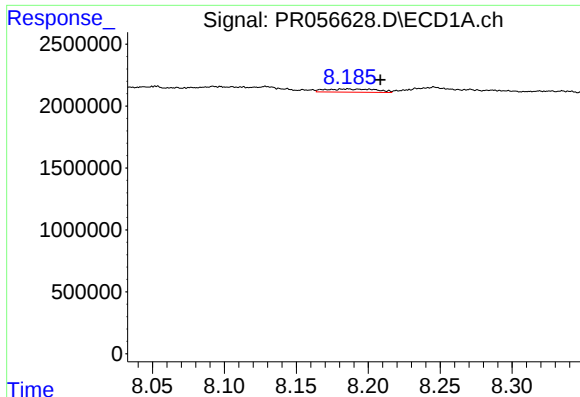
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: 0.011 min
Response: 664868
Conc: 2.40 ng/ml



#41 AR-1268-1

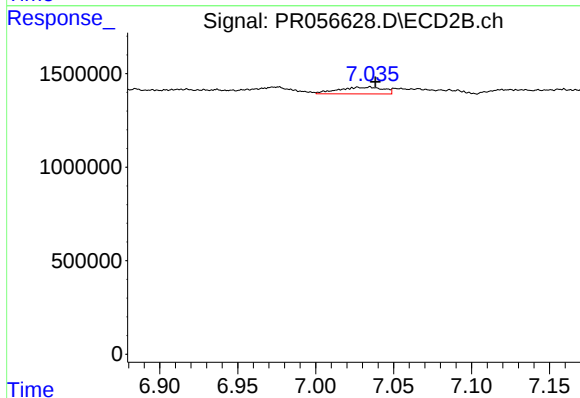
R.T.: 6.975 min
Delta R.T.: 0.006 min
Response: 1003512
Conc: 4.30 ng/ml



#42 AR-1268-2

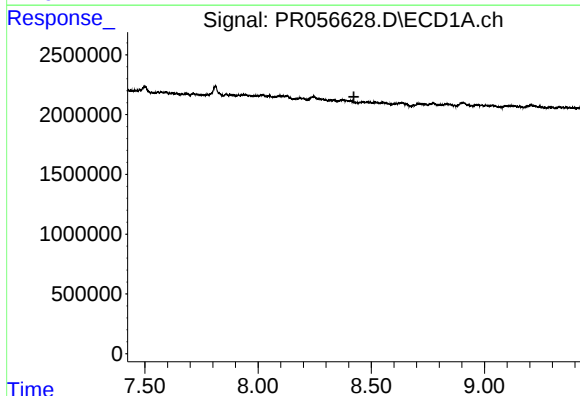
R.T.: 8.185 min
Delta R.T.: -0.023 min
Response: 641074
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



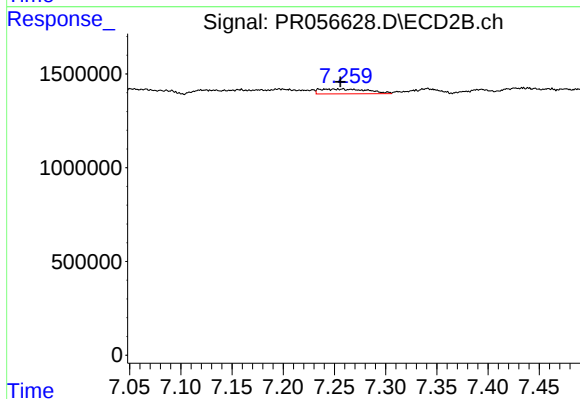
#42 AR-1268-2

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 723931
Conc: 3.29 ng/ml



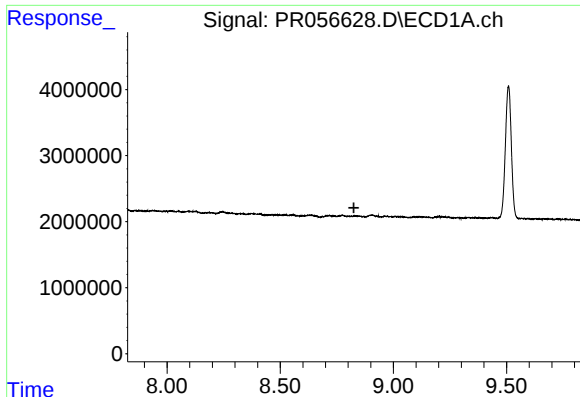
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#43 AR-1268-3

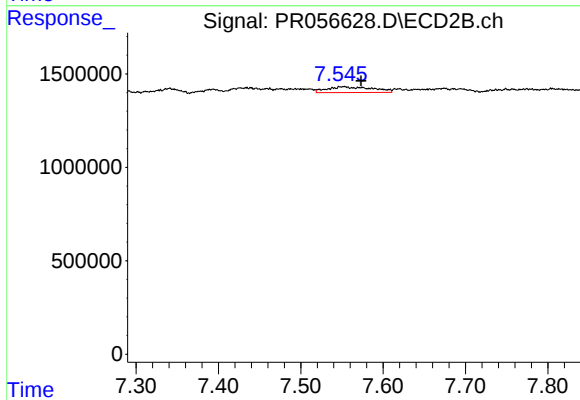
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 842727
Conc: 4.56 ng/ml



#44 AR-1268-4

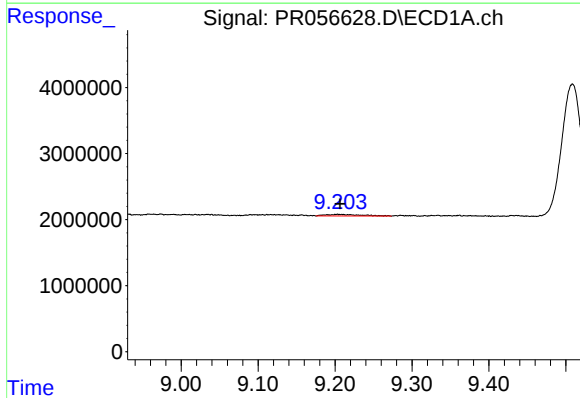
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



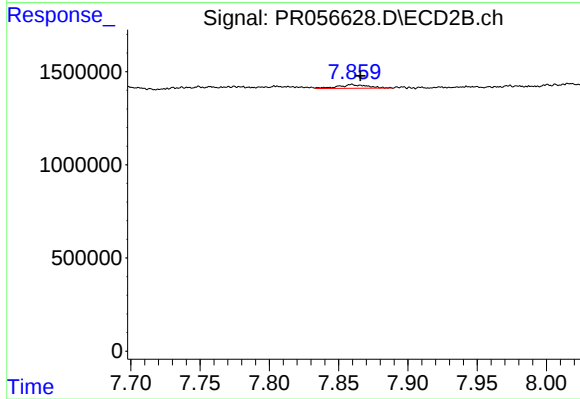
#44 AR-1268-4

R.T.: 7.553 min
Delta R.T.: -0.020 min
Response: 1207583
Conc: 14.78 ng/ml



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 758613
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 7.859 min
Delta R.T.: -0.006 min
Response: 286909
Conc: 0.47 ng/ml