

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
 Data File : PR055125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 02:40
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:29:22 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...	3.640	2.911	87654935	39697098	24.099	23.779
2)	SA Decachlor...	9.531	8.138	39034527	37710610	27.071	26.840
Target Compounds							
3)	L1 AR-1016-1	4.860	4.039	496394	1122624	4.853	19.580 #
4)	L1 AR-1016-2	4.883	4.039	648155	1122624	4.469	14.372 #
5)	L1 AR-1016-3	4.951	4.218	768085	263907	8.794	6.202 #
6)	L1 AR-1016-4	5.048	4.267	365278	172940	5.036	5.233
7)	L1 AR-1016-5	5.363	4.485	408109	874146	6.328	20.691 #
9)	L2 AR-1221-2	3.951	3.212	1431014	696354	43.622	44.189
10)	L2 AR-1221-3	4.028	3.297	494771	193304	4.895	4.002
11)	L3 AR-1232-1	4.028	3.297	494771	193304	5.334	4.378
12)	L3 AR-1232-2	4.575	4.039	489931	1122624	11.235	27.974 #
13)	L3 AR-1232-3	4.883	4.218	648155	263907	8.522	11.418 #
14)	L3 AR-1232-4	5.048	4.308	365278	331378	10.235	17.920 #
15)	L3 AR-1232-5	5.153	4.485	343643	874146	12.709	38.980 #
16)	L4 AR-1242-1	4.860	4.039	496394	1122624	5.762	23.430 #
17)	L4 AR-1242-2	4.883	4.039	648155	1122624	5.342	17.238 #
18)	L4 AR-1242-3	4.951	4.218	768085	263907	10.536	7.463 #
19)	L4 AR-1242-4	5.048	4.308	365278	331378	6.169	10.070 #
20)	L4 AR-1242-5	0.000	4.853	0	176169	N.D.	4.075 #
21)	L5 AR-1248-1	4.860	4.039	496394	1122624	7.376	31.400 #
22)	L5 AR-1248-2	5.153	4.267	343643	172940	4.177	3.647
23)	L5 AR-1248-3	5.363	4.308	408109	331378	4.561	6.965 #
24)	L5 AR-1248-4	0.000	4.485	0	874146	N.D.	14.825 #
25)	L5 AR-1248-5	0.000	4.884	0	198647	N.D.	3.438 #
26)	L6 AR-1254-1	5.767	4.853	602698	176169	6.474	2.014 #
27)	L6 AR-1254-2	6.005	5.009	284610	201821	2.179	2.616
28)	L6 AR-1254-3	6.388	5.447f	592087	450079	4.687	3.651
30)	L6 AR-1254-5	7.161	6.116	1789012	454524	18.199	3.973 #
31)	L7 AR-1260-1	6.574	5.567	475594	342510	5.462	4.334
32)	L7 AR-1260-2	6.858	5.771	599296	383489	5.982	4.069 #
33)	L7 AR-1260-3	7.249	5.929	867085	510833	12.919	5.721 #
34)	L7 AR-1260-4	7.490	6.433	574435	357026	7.139	5.187 #
35)	L7 AR-1260-5	7.827	6.697	877885	554033	5.731	3.377 #
36)	L8 AR-1262-1	7.249	6.160	867085	310440	8.381	2.902 #
37)	L8 AR-1262-2	7.827	6.433	877885	357026	4.876	3.668
38)	L8 AR-1262-3	8.141	7.001	710442	695403	5.698	9.061 #
39)	L8 AR-1262-4	8.216	7.065	580226	884590	10.369	6.048 #
40)	L8 AR-1262-5	8.841	7.602	479821	354286	7.017	5.132 #
41)	L9 AR-1268-1	8.141	7.001	710442	695403	3.520	3.192
42)	L9 AR-1268-2	8.216	7.065	580226	884590	3.127	4.417 #
43)	L9 AR-1268-3	8.444	7.289	471761	157087	3.027	0.943 #

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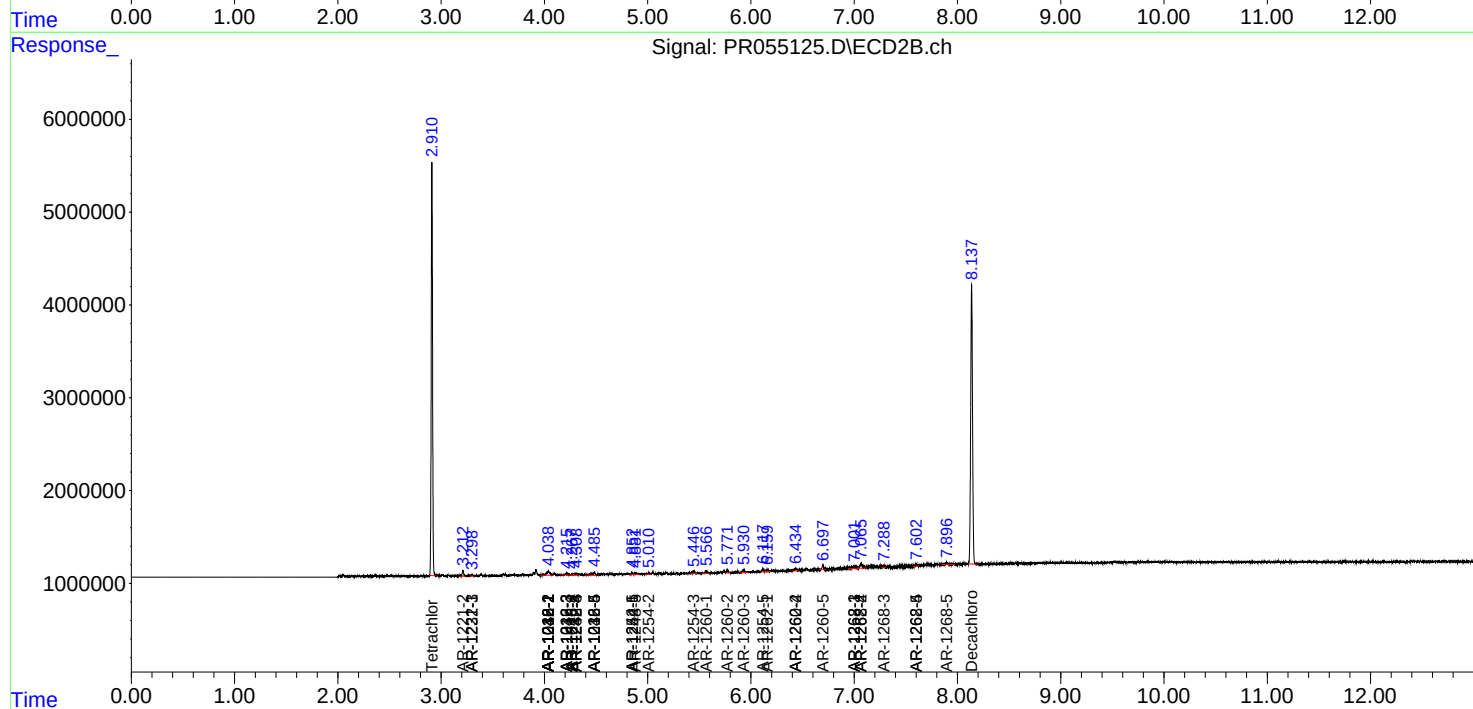
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

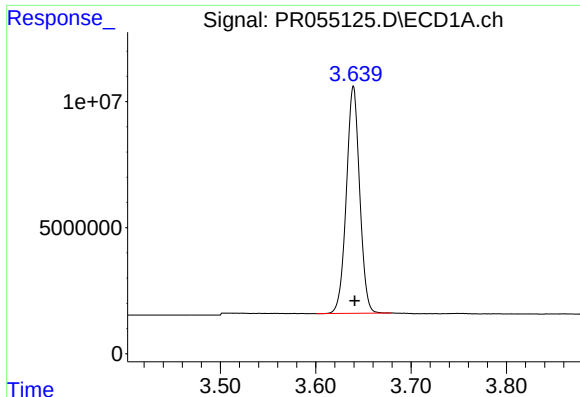
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.841	7.602	479821	354286	6.549	4.755 #
45) L9	AR-1268-5	9.223	7.896	295641	312456	0.591	0.588

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

Instrument :
ECD_R
ClientSampleId :

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

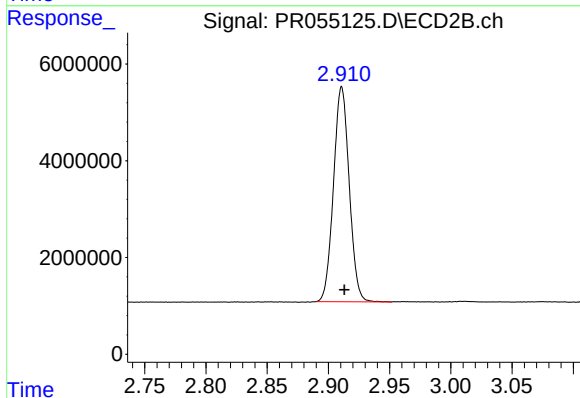




#1 Tetrachloro-m-xylene

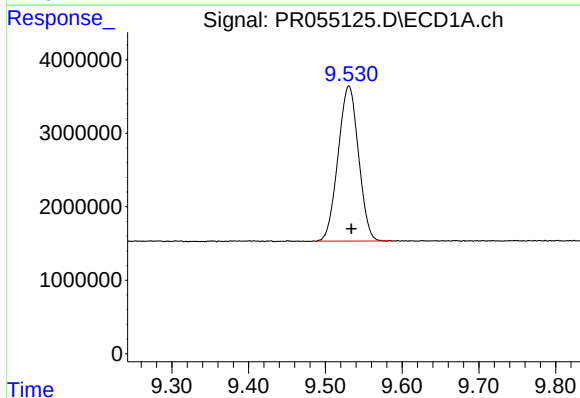
R.T.: 3.640 min
Delta R.T.: -0.002 min
Response: 87654935
Conc: 24.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



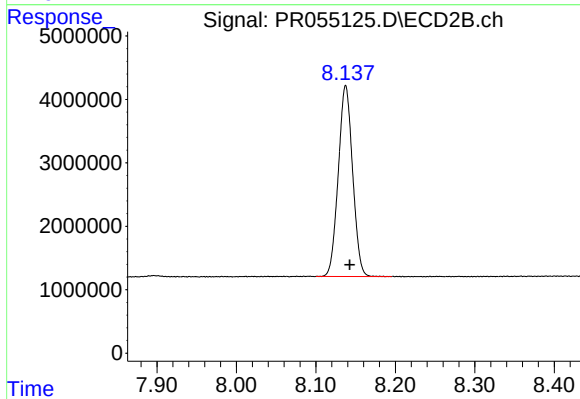
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 39697098
Conc: 23.78 ng/ml



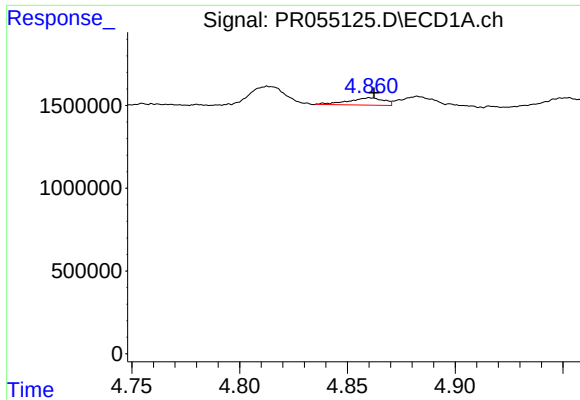
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.004 min
Response: 39034527
Conc: 27.07 ng/ml



#2 Decachlorobiphenyl

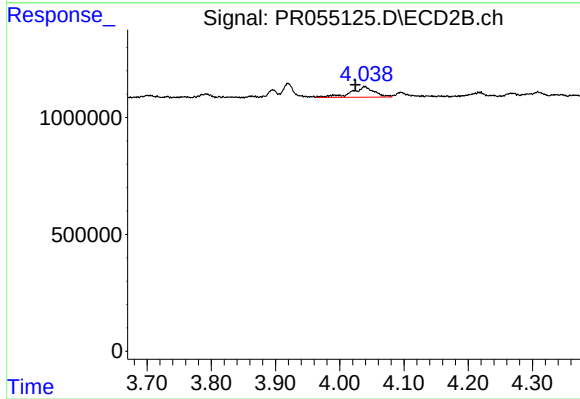
R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 37710610
Conc: 26.84 ng/ml



#3 AR-1016-1

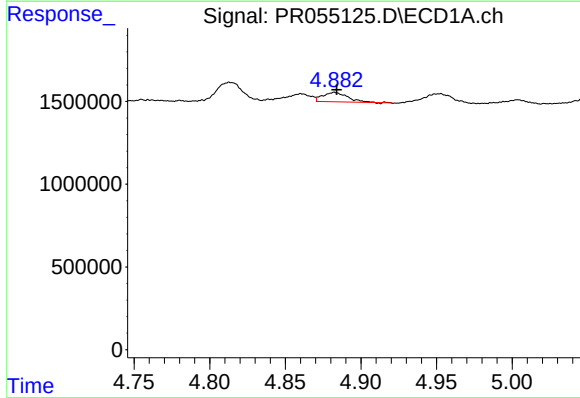
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 496394
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



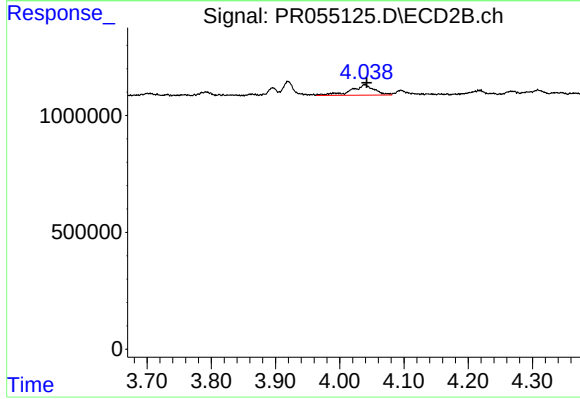
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 1122624
Conc: 19.58 ng/ml



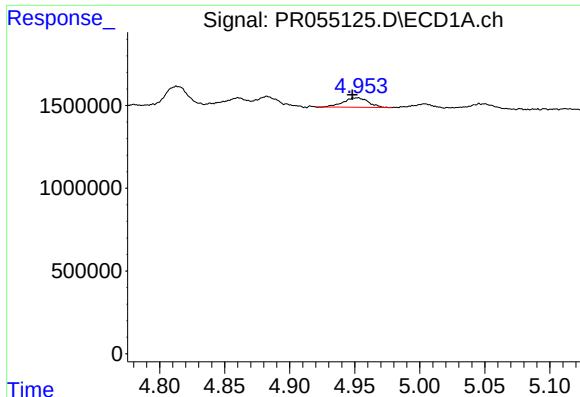
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 648155
Conc: 4.47 ng/ml



#4 AR-1016-2

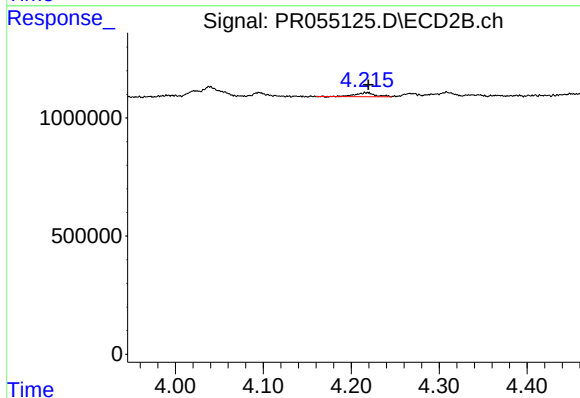
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 1122624
Conc: 14.37 ng/ml



#5 AR-1016-3

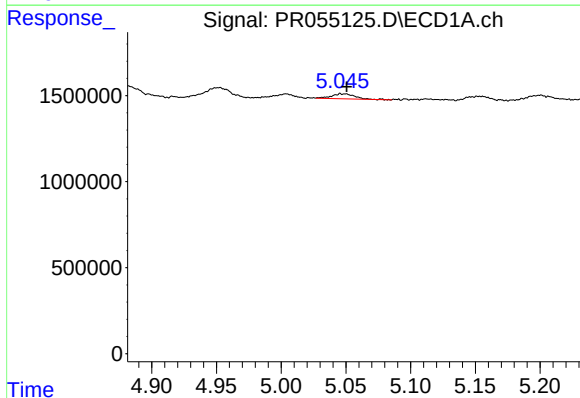
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 768085
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



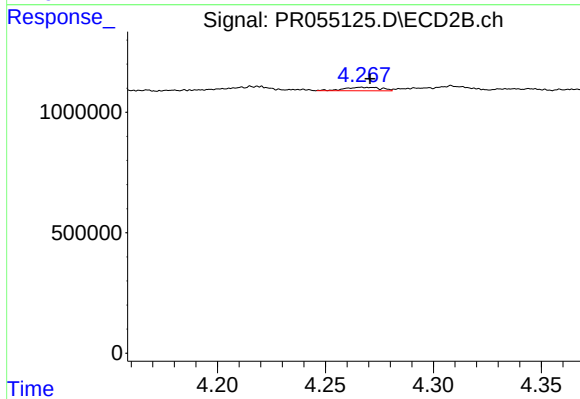
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 263907
Conc: 6.20 ng/ml



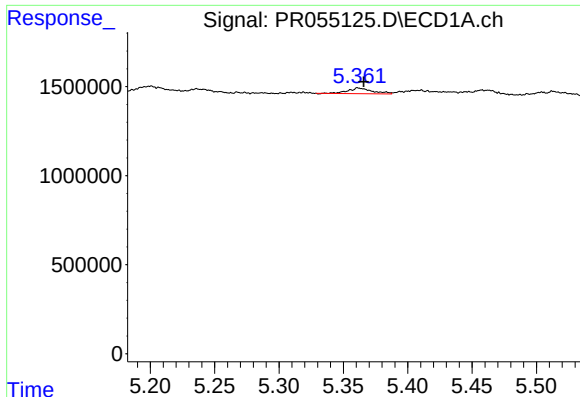
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 365278
Conc: 5.04 ng/ml



#6 AR-1016-4

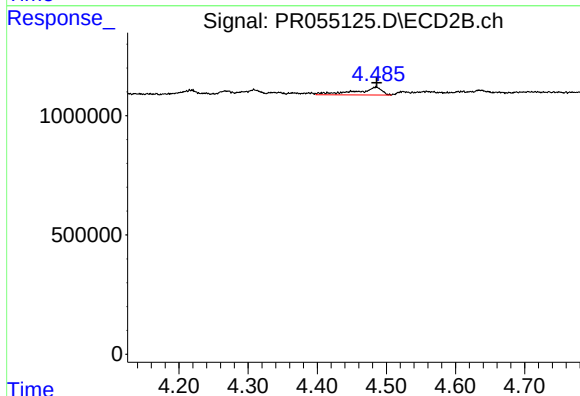
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 172940
Conc: 5.23 ng/ml



#7 AR-1016-5

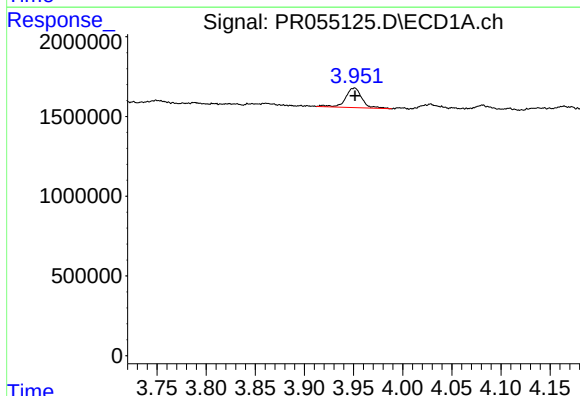
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 408109
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



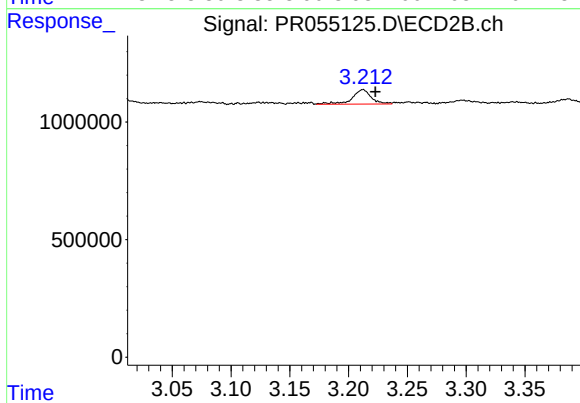
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 874146
Conc: 20.69 ng/ml



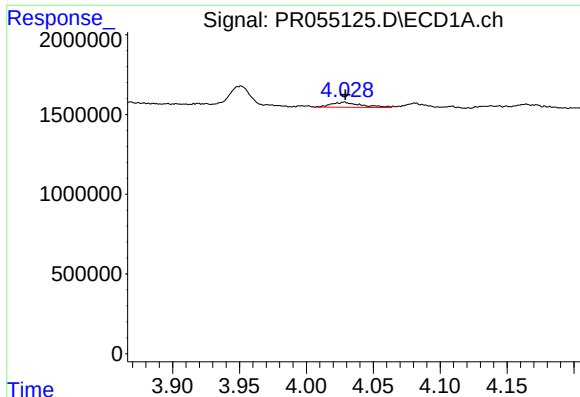
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 1431014
Conc: 43.62 ng/ml



#9 AR-1221-2

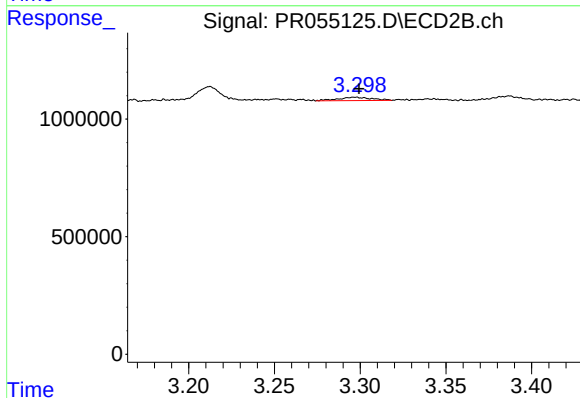
R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 696354
Conc: 44.19 ng/ml



#10 AR-1221-3

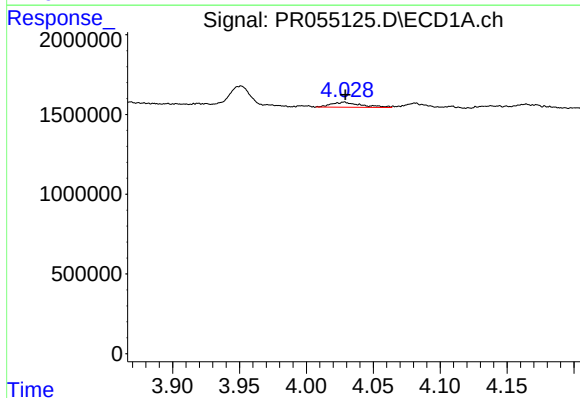
R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 494771
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



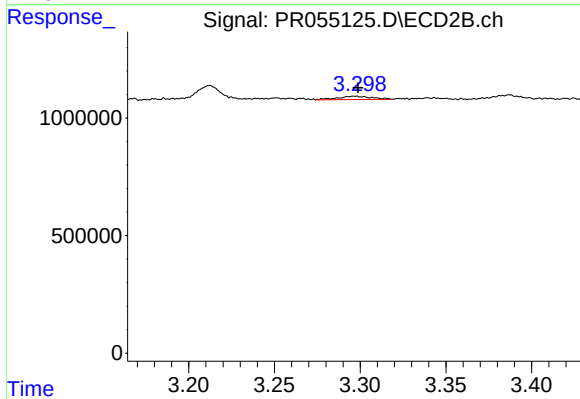
#10 AR-1221-3

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 193304
Conc: 4.00 ng/ml



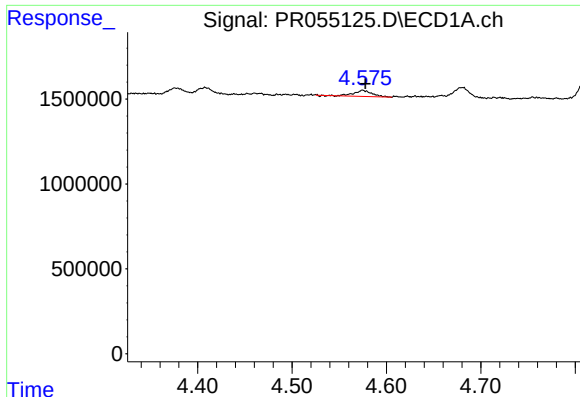
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 494771
Conc: 5.33 ng/ml



#11 AR-1232-1

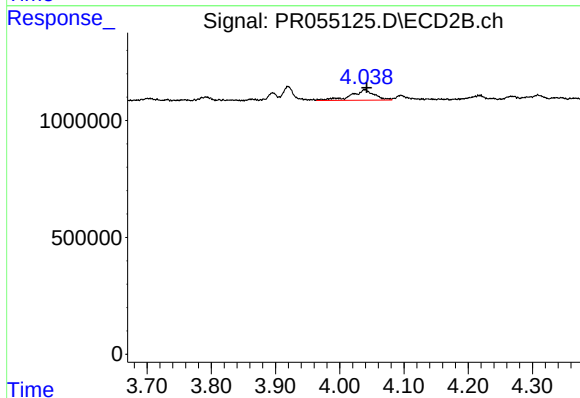
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 193304
Conc: 4.38 ng/ml



#12 AR-1232-2

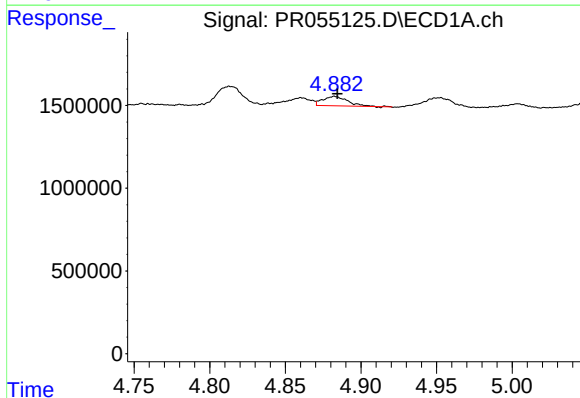
R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 489931
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



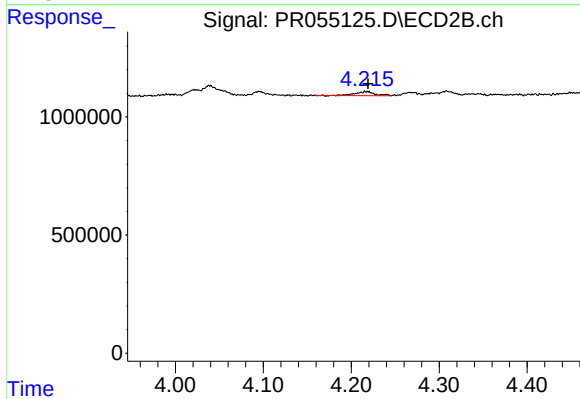
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 1122624
Conc: 27.97 ng/ml



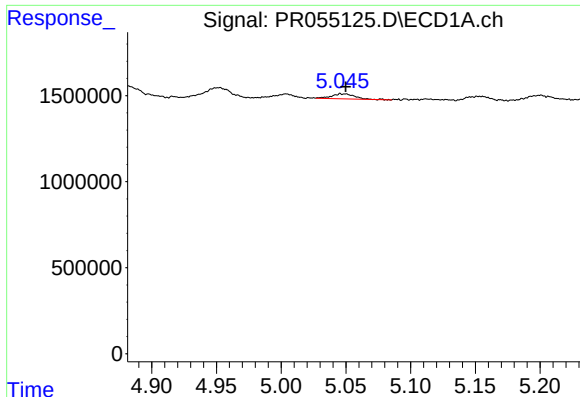
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 648155
Conc: 8.52 ng/ml



#13 AR-1232-3

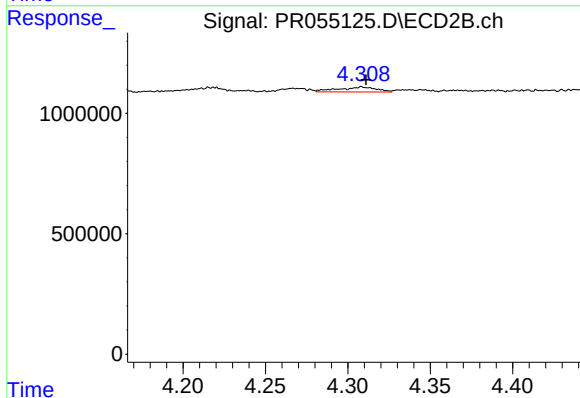
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 263907
Conc: 11.42 ng/ml



#14 AR-1232-4

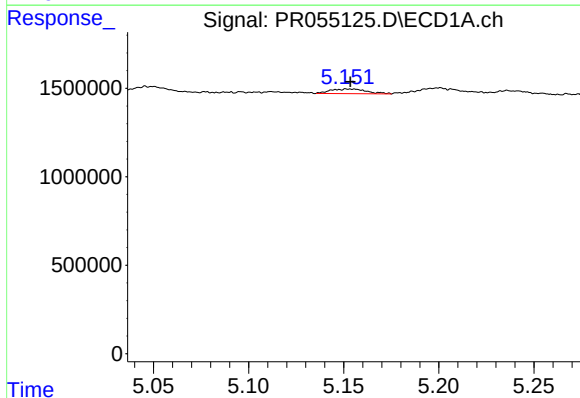
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 365278
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



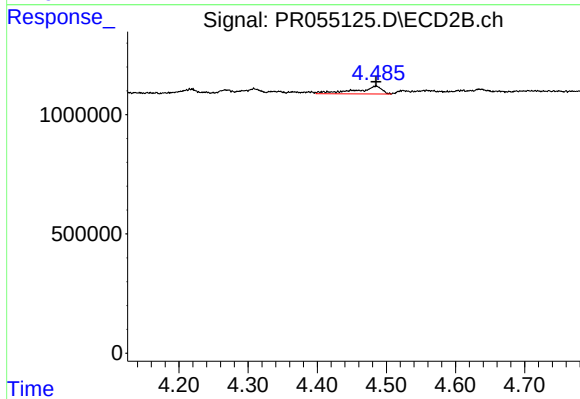
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 331378
Conc: 17.92 ng/ml



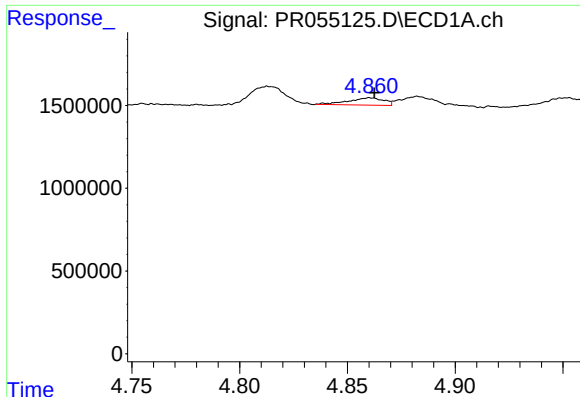
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 343643
Conc: 12.71 ng/ml



#15 AR-1232-5

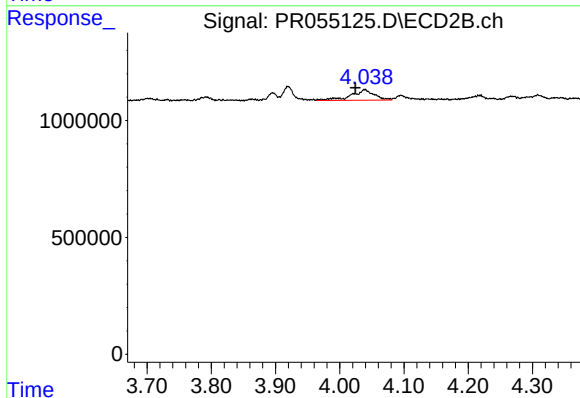
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 874146
Conc: 38.98 ng/ml



#16 AR-1242-1

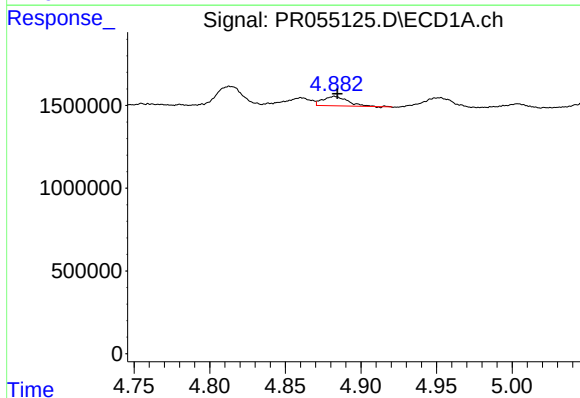
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 496394
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



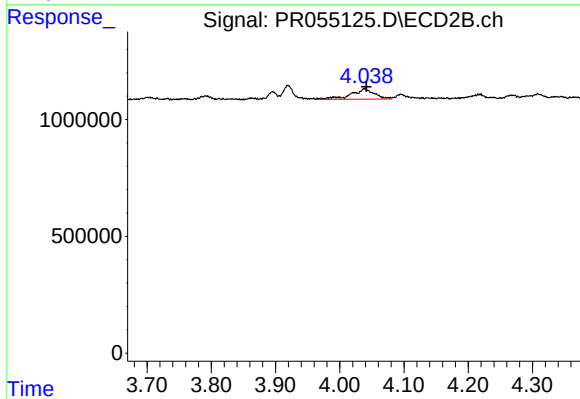
#16 AR-1242-1

R.T.: 4.039 min
Delta R.T.: 0.015 min
Response: 1122624
Conc: 23.43 ng/ml



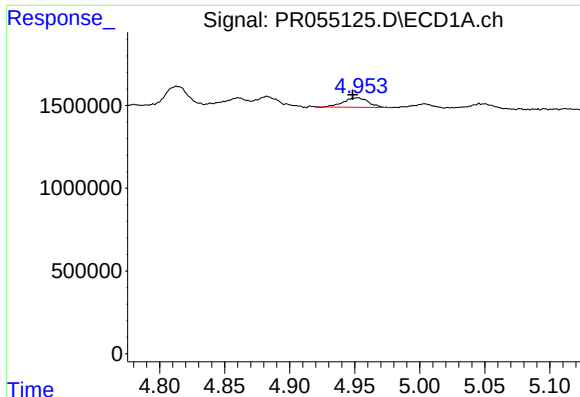
#17 AR-1242-2

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 648155
Conc: 5.34 ng/ml



#17 AR-1242-2

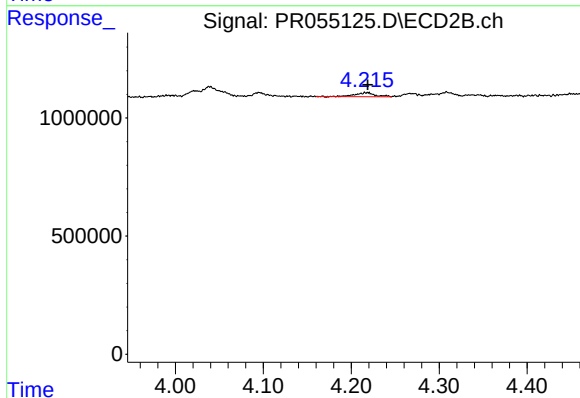
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 1122624
Conc: 17.24 ng/ml



#18 AR-1242-3

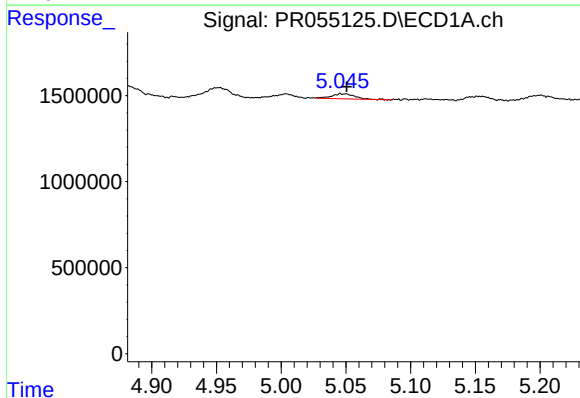
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 768085
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



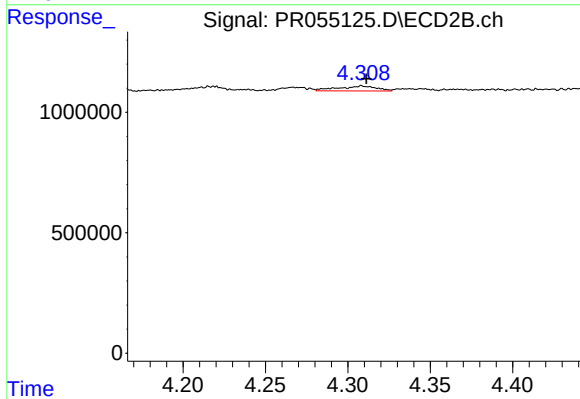
#18 AR-1242-3

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 263907
Conc: 7.46 ng/ml



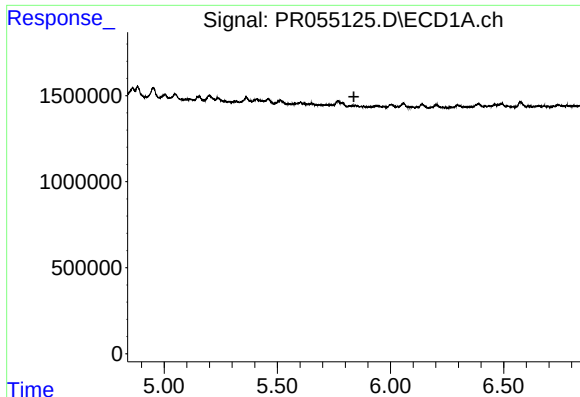
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 365278
Conc: 6.17 ng/ml



#19 AR-1242-4

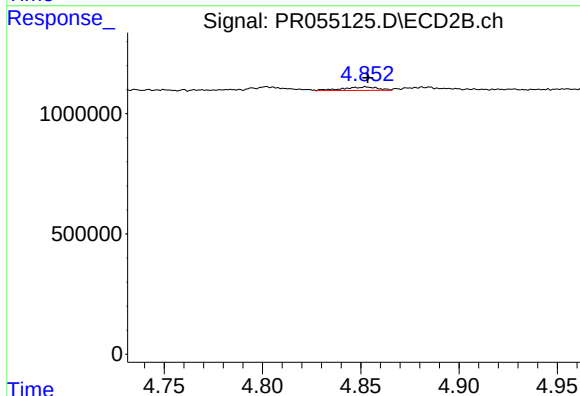
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 331378
Conc: 10.07 ng/ml



#20 AR-1242-5

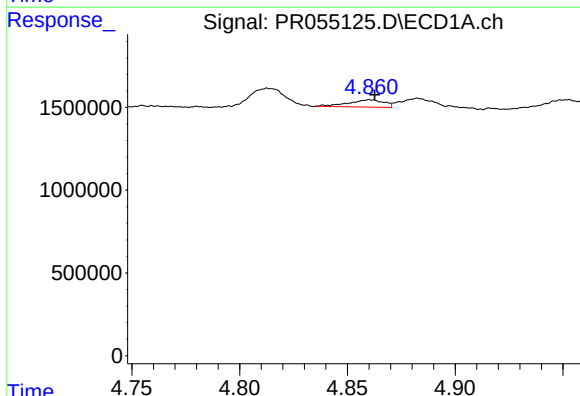
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



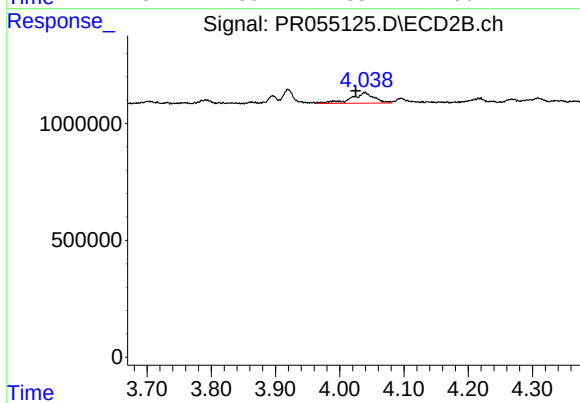
#20 AR-1242-5

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 176169
Conc: 4.08 ng/ml



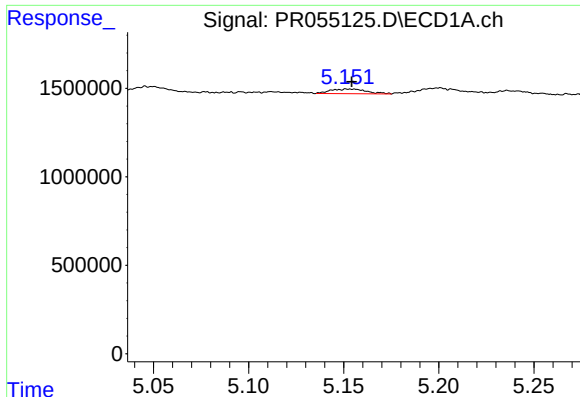
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 496394
Conc: 7.38 ng/ml



#21 AR-1248-1

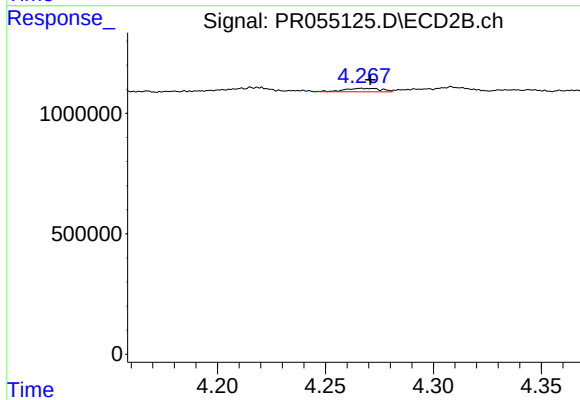
R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 1122624
Conc: 31.40 ng/ml



#22 AR-1248-2

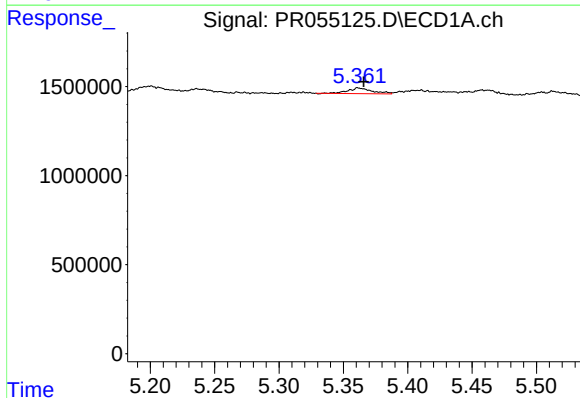
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 343643
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



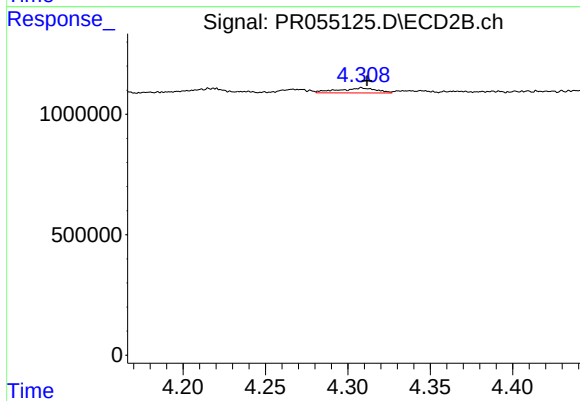
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 172940
Conc: 3.65 ng/ml



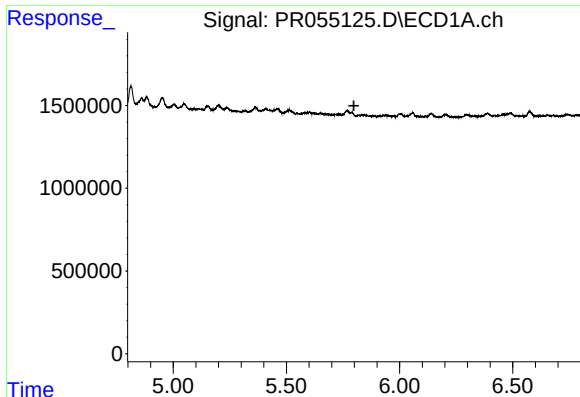
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 408109
Conc: 4.56 ng/ml



#23 AR-1248-3

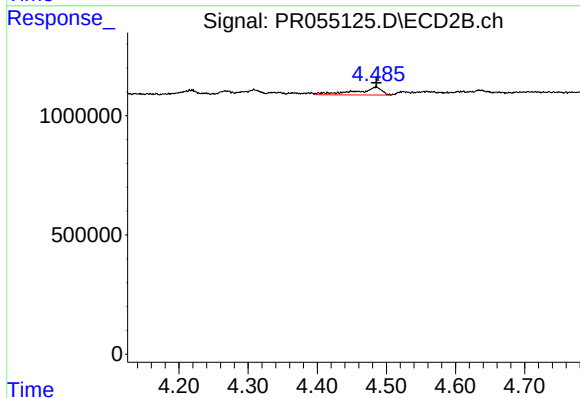
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 331378
Conc: 6.97 ng/ml



#24 AR-1248-4

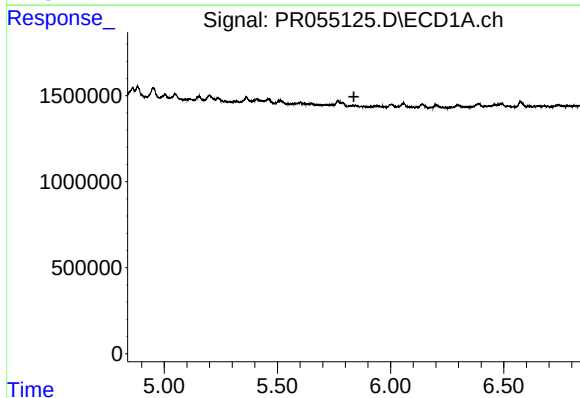
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



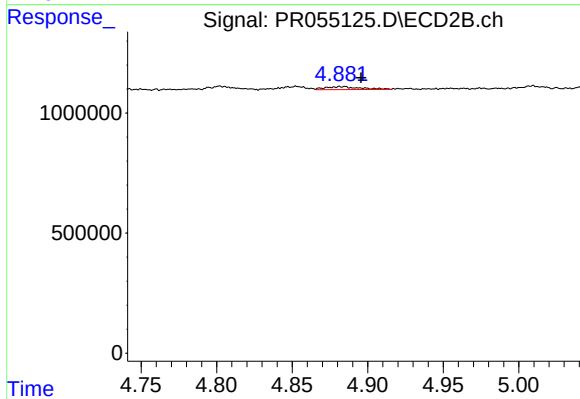
#24 AR-1248-4

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 874146
Conc: 14.83 ng/ml



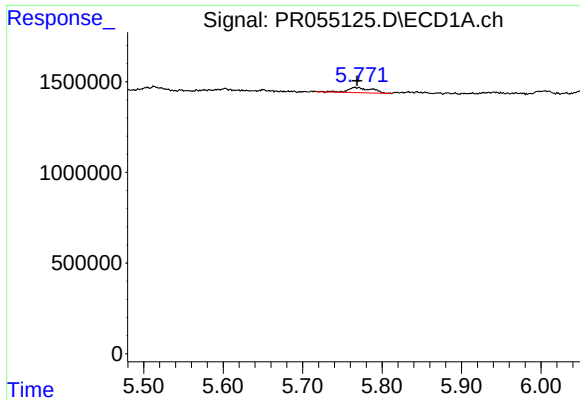
#25 AR-1248-5

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



#25 AR-1248-5

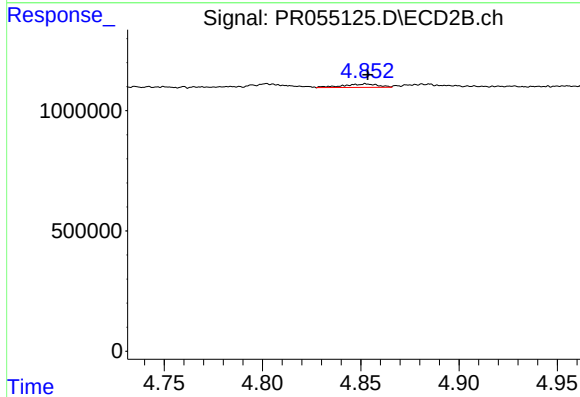
R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 198647
Conc: 3.44 ng/ml



#26 AR-1254-1

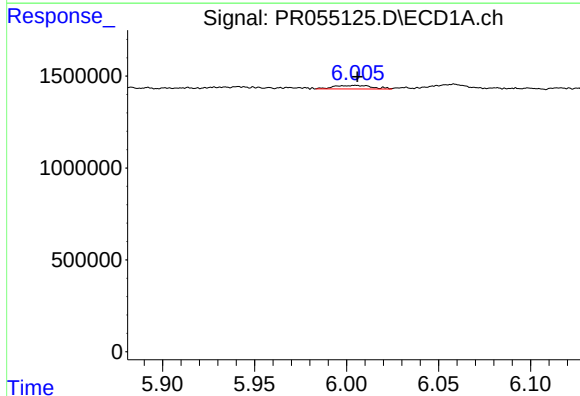
R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 602698
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



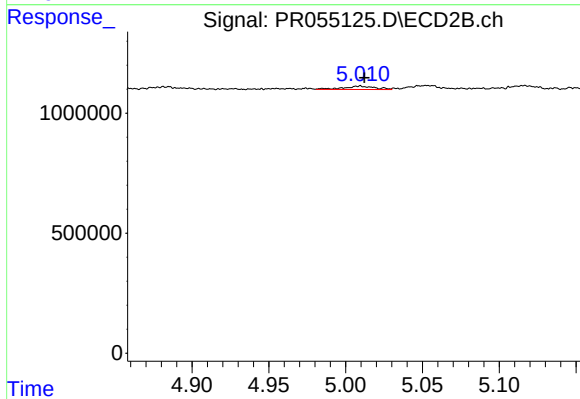
#26 AR-1254-1

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 176169
Conc: 2.01 ng/ml



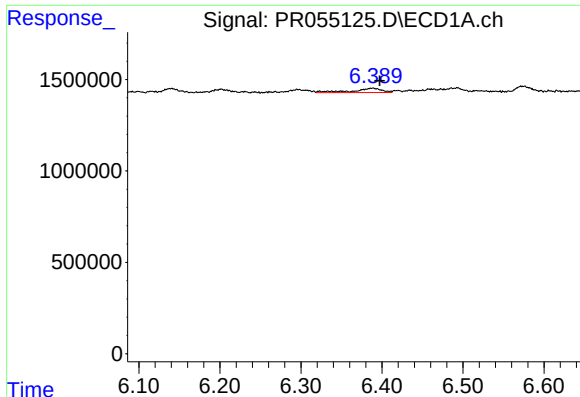
#27 AR-1254-2

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 284610
Conc: 2.18 ng/ml



#27 AR-1254-2

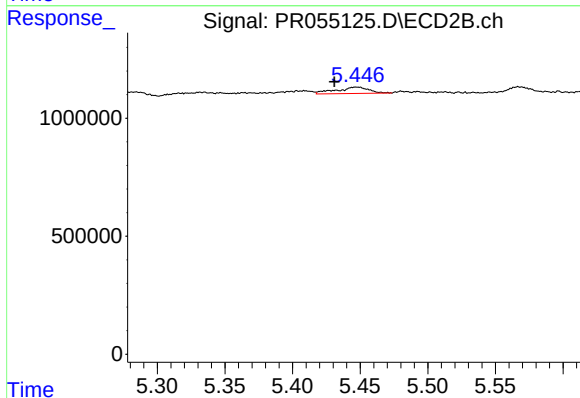
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 201821
Conc: 2.62 ng/ml



#28 AR-1254-3

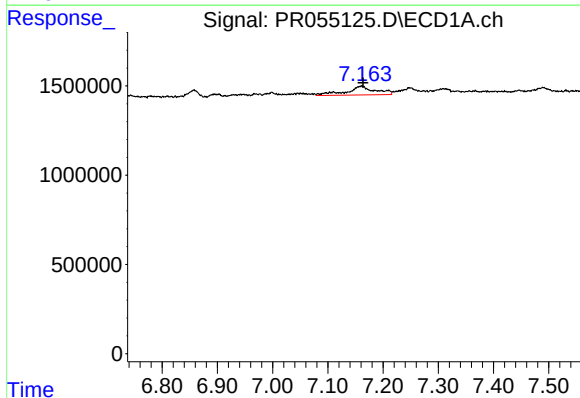
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 592087
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



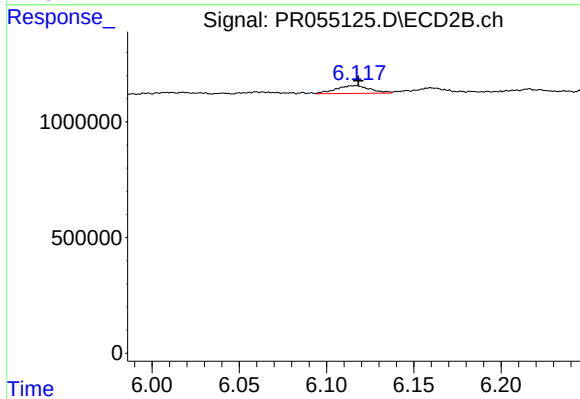
#28 AR-1254-3

R.T.: 5.447 min
Delta R.T.: 0.016 min
Response: 450079
Conc: 3.65 ng/ml



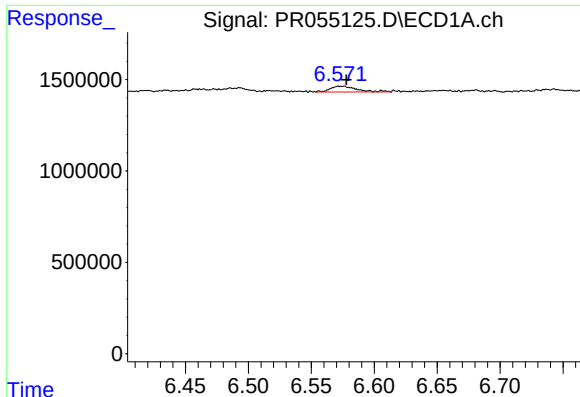
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 1789012
Conc: 18.20 ng/ml



#30 AR-1254-5

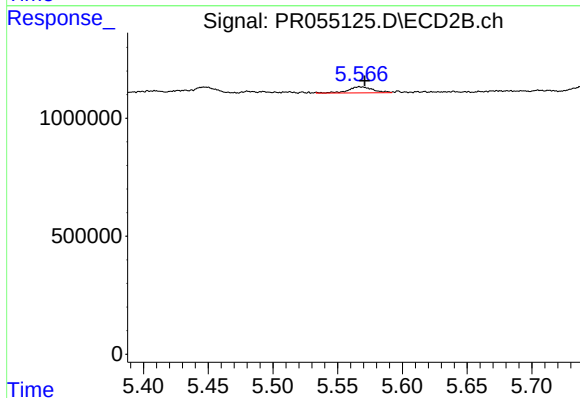
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 454524
Conc: 3.97 ng/ml



#31 AR-1260-1

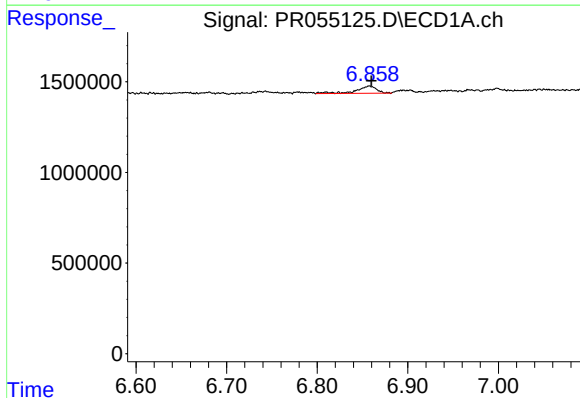
R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 475594
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



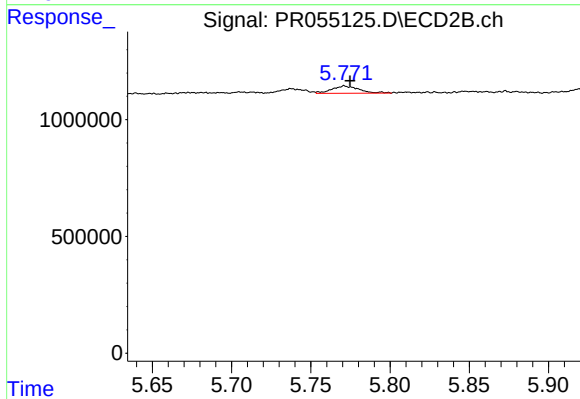
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 342510
Conc: 4.33 ng/ml



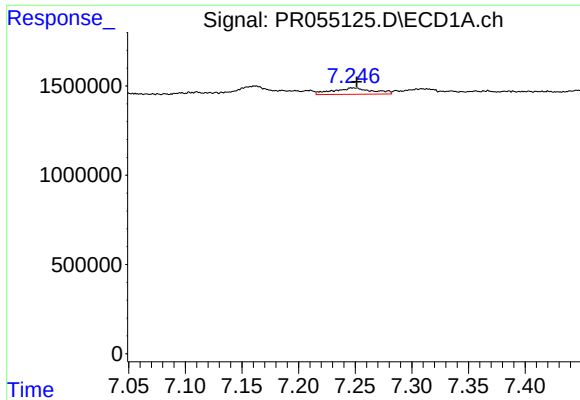
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 599296
Conc: 5.98 ng/ml



#32 AR-1260-2

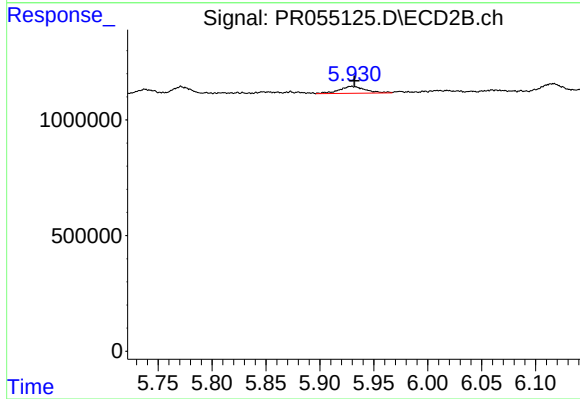
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 383489
Conc: 4.07 ng/ml



#33 AR-1260-3

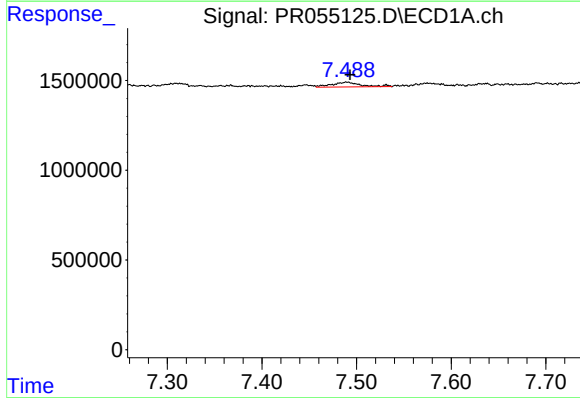
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 867085
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



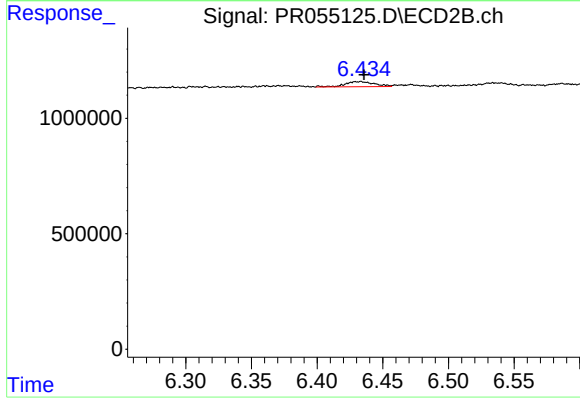
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 510833
Conc: 5.72 ng/ml



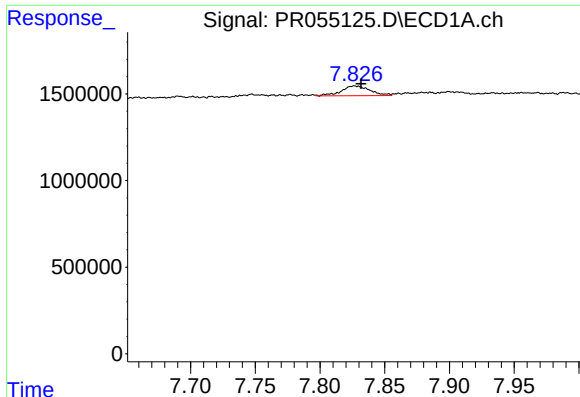
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 574435
Conc: 7.14 ng/ml



#34 AR-1260-4

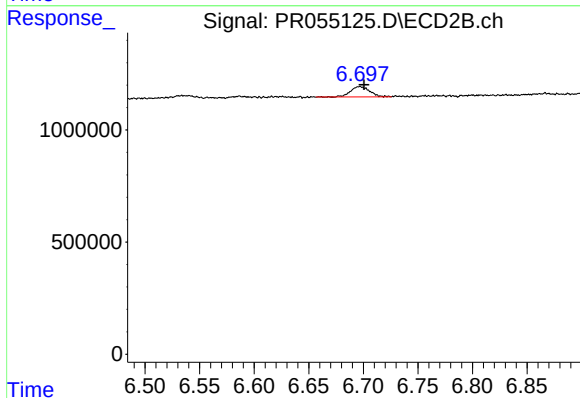
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 357026
Conc: 5.19 ng/ml



#35 AR-1260-5

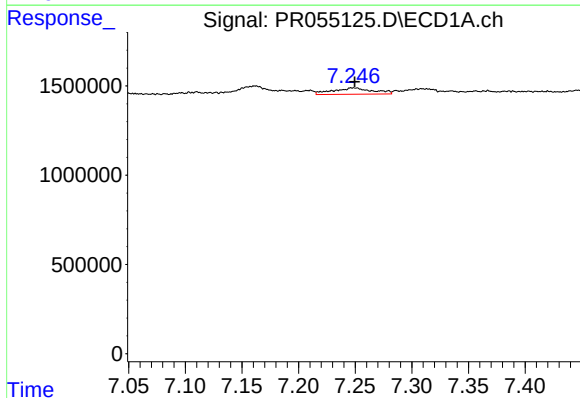
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 877885
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



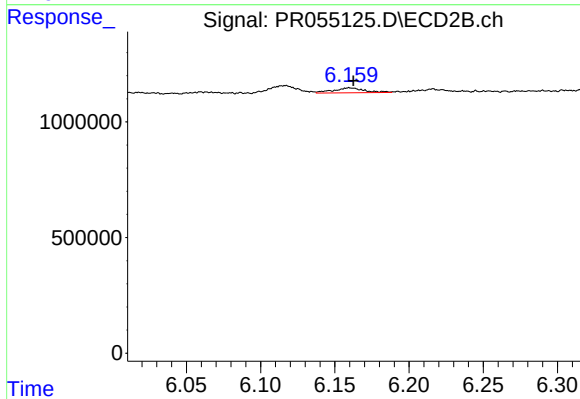
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 554033
Conc: 3.38 ng/ml



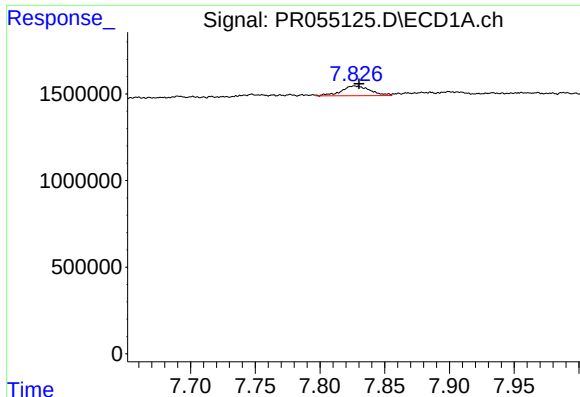
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 867085
Conc: 8.38 ng/ml



#36 AR-1262-1

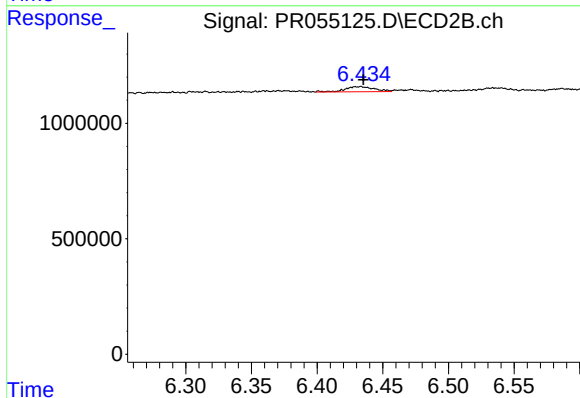
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 310440
Conc: 2.90 ng/ml



#37 AR-1262-2

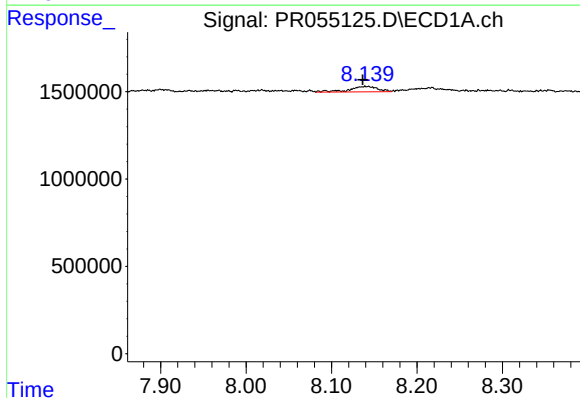
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 877885
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



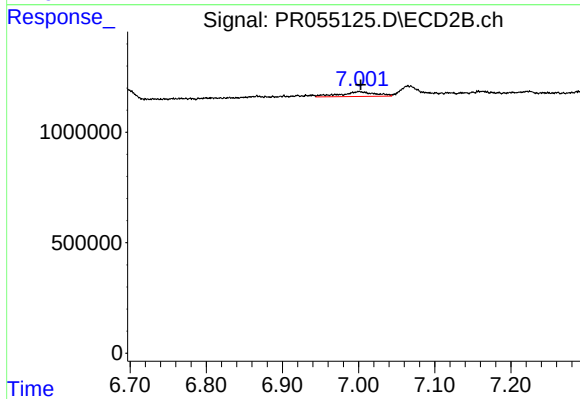
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 357026
Conc: 3.67 ng/ml



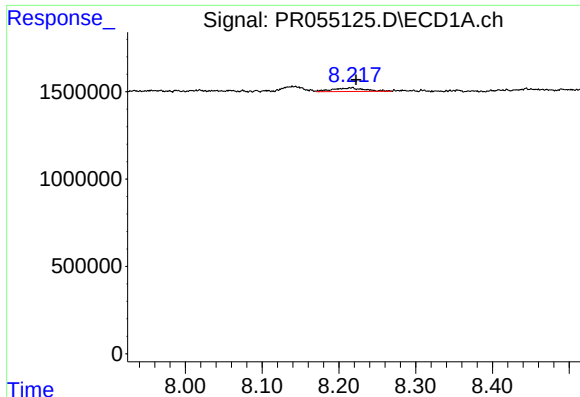
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 710442
Conc: 5.70 ng/ml



#38 AR-1262-3

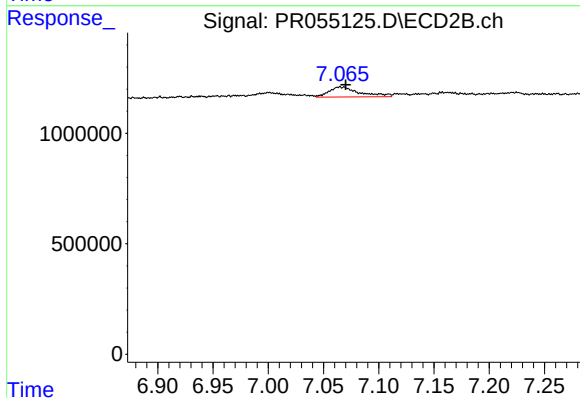
R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 695403
Conc: 9.06 ng/ml



#39 AR-1262-4

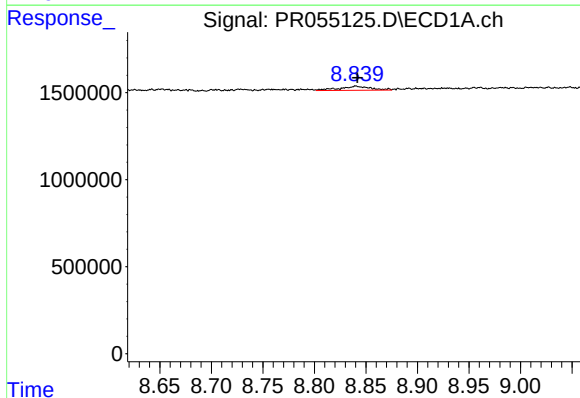
R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 580226
Conc: 10.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



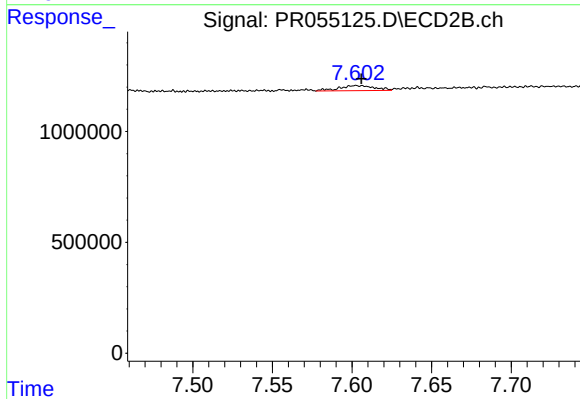
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 884590
Conc: 6.05 ng/ml



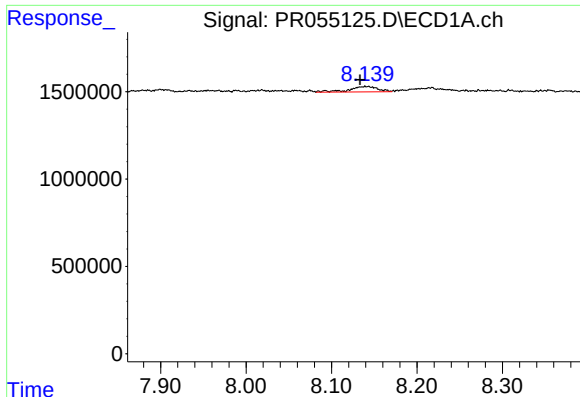
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 479821
Conc: 7.02 ng/ml



#40 AR-1262-5

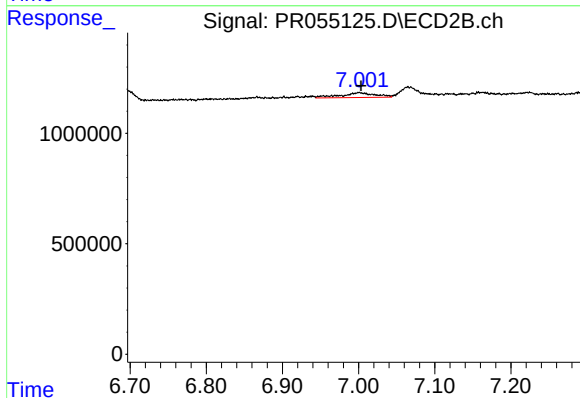
R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 354286
Conc: 5.13 ng/ml



#41 AR-1268-1

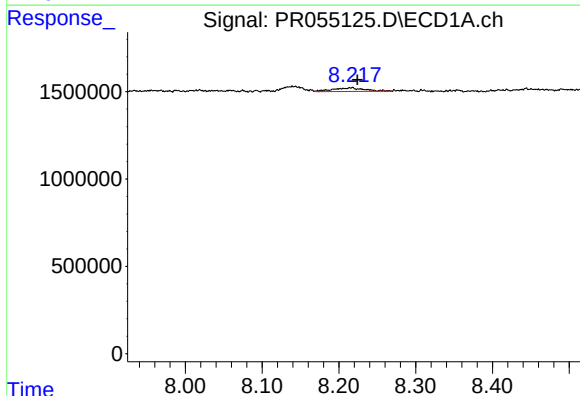
R.T.: 8.141 min
Delta R.T.: 0.007 min
Response: 710442
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



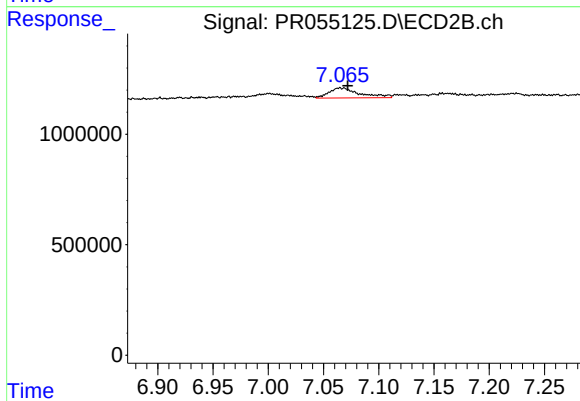
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 695403
Conc: 3.19 ng/ml



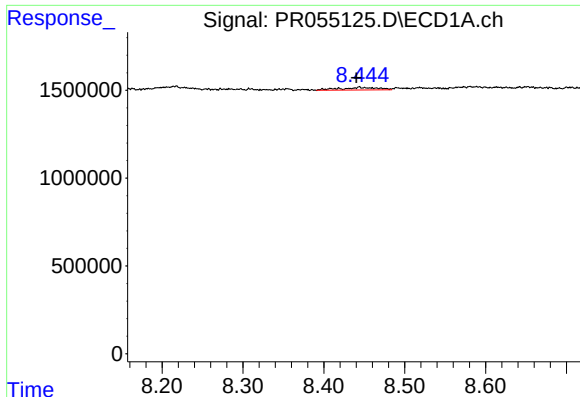
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 580226
Conc: 3.13 ng/ml



#42 AR-1268-2

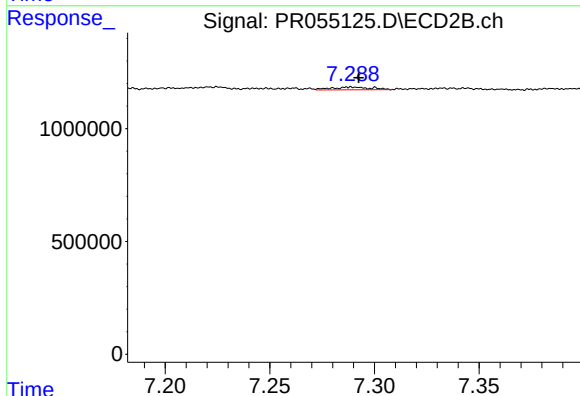
R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 884590
Conc: 4.42 ng/ml



#43 AR-1268-3

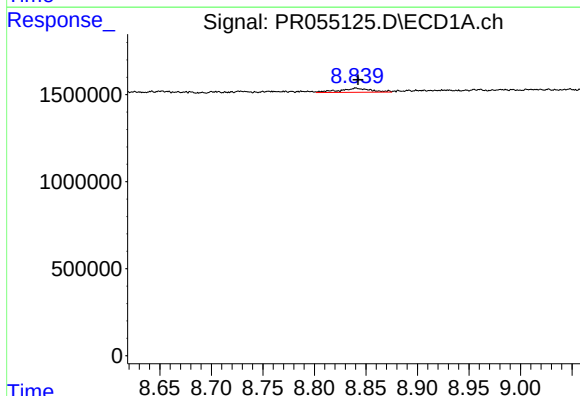
R.T.: 8.444 min
Delta R.T.: 0.004 min
Response: 471761
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



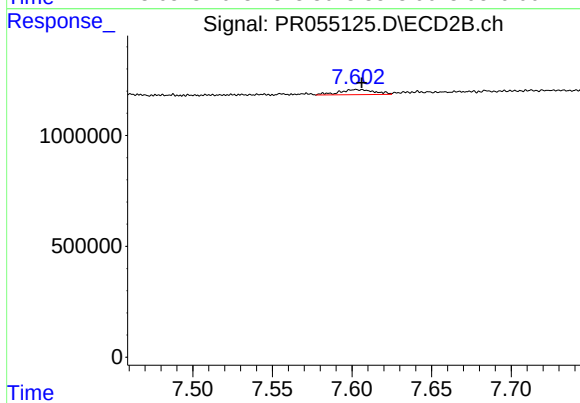
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 157087
Conc: 0.94 ng/ml



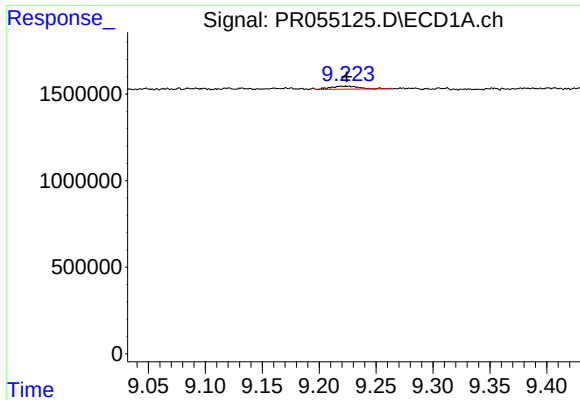
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: -0.001 min
Response: 479821
Conc: 6.55 ng/ml



#44 AR-1268-4

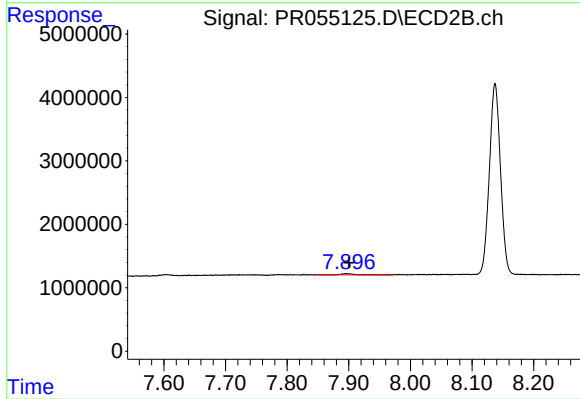
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 354286
Conc: 4.76 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 295641
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 312456
Conc: 0.59 ng/ml