

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070222\
 Data File : PR055188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 12:06
 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: Jul 01 12:54:46 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...	3.642	2.909	70821602	31751500	19.471	19.020
2)	SA Decachlor...	9.535	8.139	31987695	29842791	22.184	21.240
Target Compounds							
3)	L1 AR-1016-1	4.862	4.039	262136	751104	2.563	13.100 #
4)	L1 AR-1016-2	4.885	4.039	484472	751104	3.341	9.616 #
5)	L1 AR-1016-3	4.955	4.218	588062	457935	6.733	10.762 #
6)	L1 AR-1016-4	5.052	4.265	348526	466081	4.805	14.104 #
7)	L1 AR-1016-5	5.366	4.484	559618	1206855	8.677	28.567 #
9)	L2 AR-1221-2	3.953	3.210	1247285	647351	38.022	41.079
10)	L2 AR-1221-3	4.032	3.298	694992	208969	6.876	4.326 #
11)	L3 AR-1232-1	4.032	3.298	694992	208969	7.493	4.732 #
12)	L3 AR-1232-2	4.578	4.039	771420	751104	17.690	18.716
13)	L3 AR-1232-3	4.885	4.218	484472	457935	6.370	19.813 #
14)	L3 AR-1232-4	5.052	4.305	348526	724213	9.765	39.164 #
15)	L3 AR-1232-5	5.155	4.484	260416	1206855	9.631	53.817 #
16)	L4 AR-1242-1	4.862	4.039f	262136	751104	3.043	15.676 #
17)	L4 AR-1242-2	4.885	4.039	484472	751104	3.993	11.534 #
18)	L4 AR-1242-3	4.955	4.218	588062	457935	8.066	12.950 #
19)	L4 AR-1242-4	5.052	4.305	348526	724213	5.886	22.007 #
20)	L4 AR-1242-5	5.847	4.876f	2014147	579119	38.459	13.397 #
21)	L5 AR-1248-1	4.862	4.039	262136	751104	3.895	21.009 #
22)	L5 AR-1248-2	5.155	4.265	260416	466081	3.166	9.829 #
23)	L5 AR-1248-3	5.366	4.305	559618	724213	6.254	15.222 #
24)	L5 AR-1248-4	5.772f	4.484	2685026	1206855	30.283	20.468 #
25)	L5 AR-1248-5	5.847	4.876f	2014147	579119	23.419	10.024 #
26)	L6 AR-1254-1	5.772	4.876f	2685026	579119	28.841	6.621 #
27)	L6 AR-1254-2	6.007	5.007	183154	191561	1.402	2.483 #
28)	L6 AR-1254-3	6.389	5.447f	657706	1739090	5.207	14.108 #
30)	L6 AR-1254-5	7.165	6.114	657682	411578	6.690	3.598 #
31)	L7 AR-1260-1	6.577	5.566	349829	388085	4.018	4.910
32)	L7 AR-1260-2	6.861	5.771	1059160	284681	10.573	3.021 #
33)	L7 AR-1260-3	7.251	5.929	328486	490254	4.894	5.490
34)	L7 AR-1260-4	7.494	6.432	711563	236718	8.844	3.439 #
35)	L7 AR-1260-5	7.833	6.696	796057	727007	5.197	4.431
36)	L8 AR-1262-1	7.251	6.161	328486	249075	3.175	2.328 #
37)	L8 AR-1262-2	7.833	6.432	796057	236718	4.421	2.432 #
38)	L8 AR-1262-3	8.147	7.002	829762	705103	6.655	9.188 #
39)	L8 AR-1262-4	8.219	7.067	852604	665120	15.237	4.548 #
40)	L8 AR-1262-5	8.848	7.604	640491	232516	9.367	3.368 #
41)	L9 AR-1268-1	8.147	7.002	829762	705103	4.111	3.236
42)	L9 AR-1268-2	8.219	7.067	852604	665120	4.595	3.321 #
43)	L9 AR-1268-3	8.450	0.000	1509622	0	9.685	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:54:46 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
44) L9	AR-1268-4	8.848	7.604	640491	232516	8.741	3.121 #
45) L9	AR-1268-5	9.229	7.899	554495	272662	1.109	0.513 #

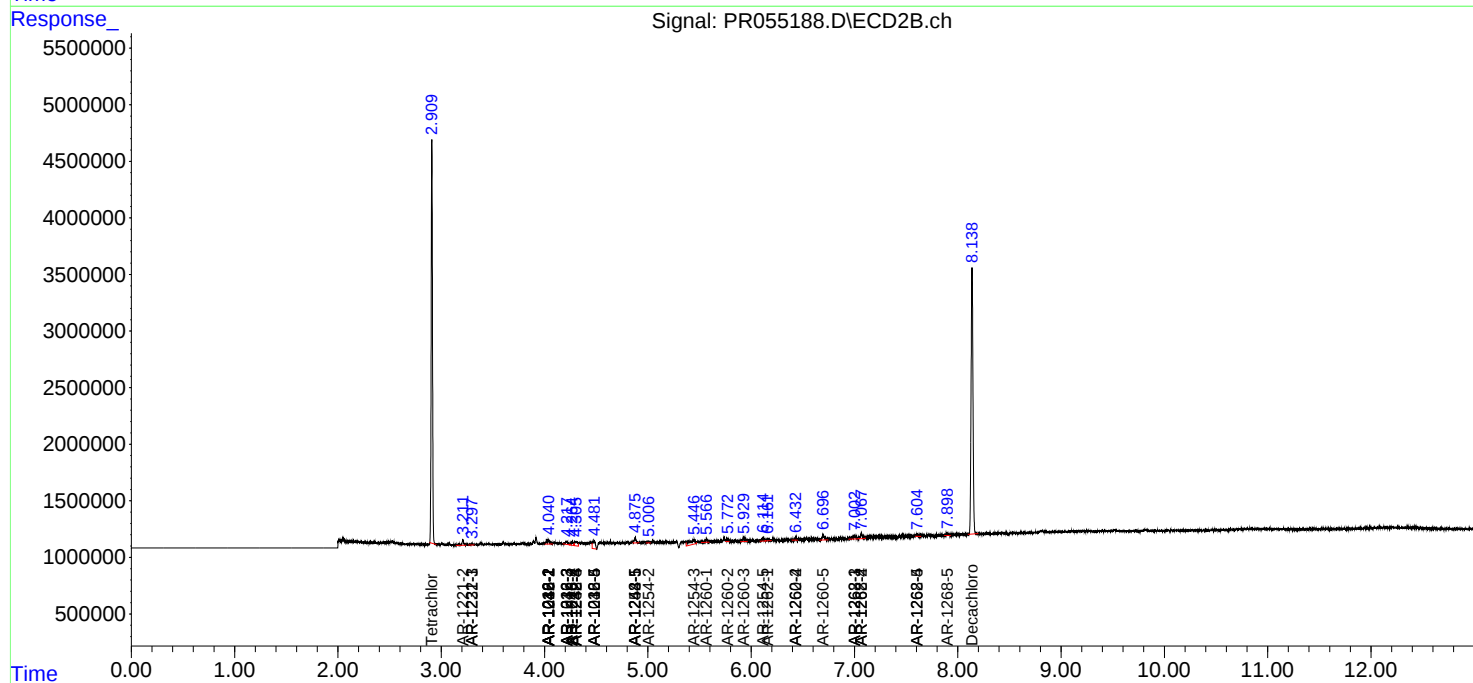
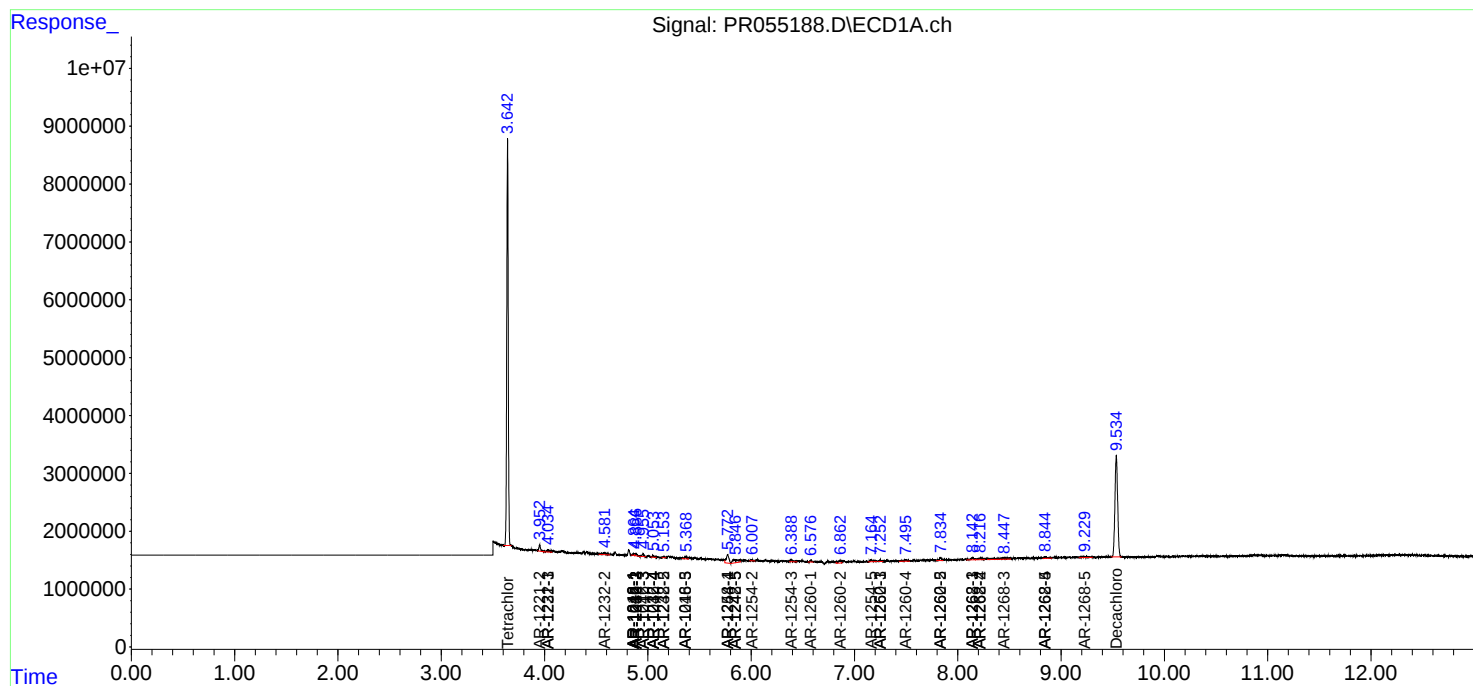
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

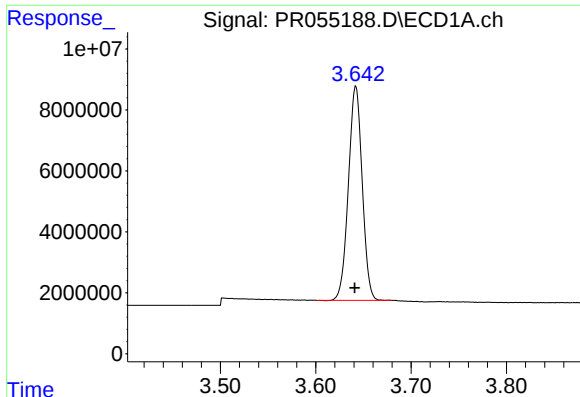
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070222\
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
Response via : Initial Calibration
Integrator: ChemStation

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

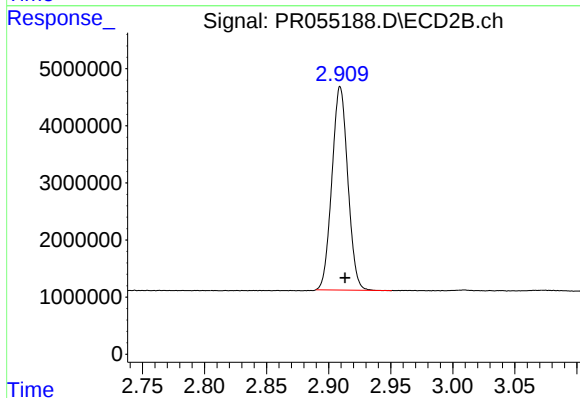




#1 Tetrachloro-m-xylene

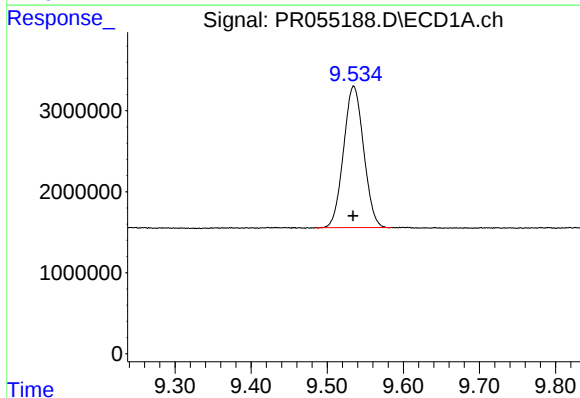
R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 70821602
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



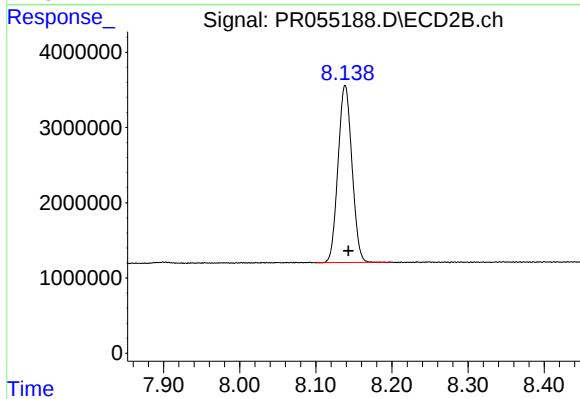
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: -0.004 min
Response: 31751500
Conc: 19.02 ng/ml



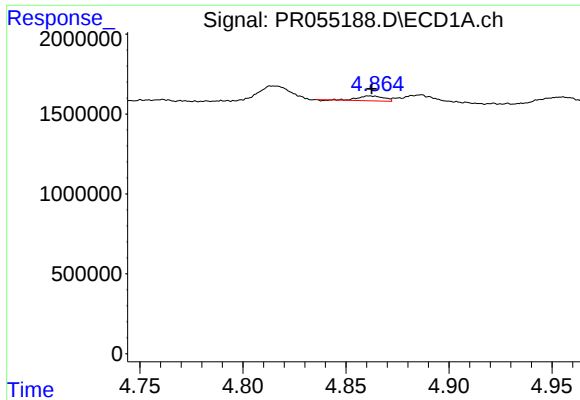
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 31987695
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

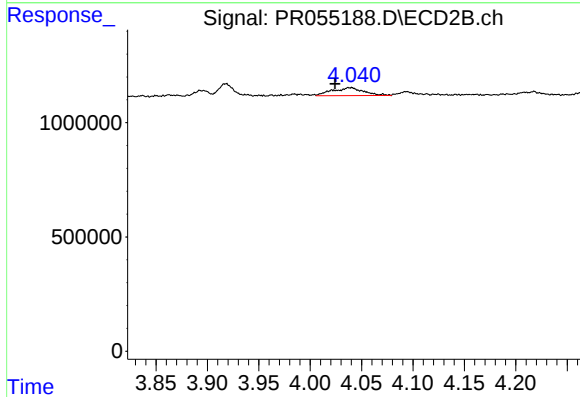
R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 29842791
Conc: 21.24 ng/ml



#3 AR-1016-1

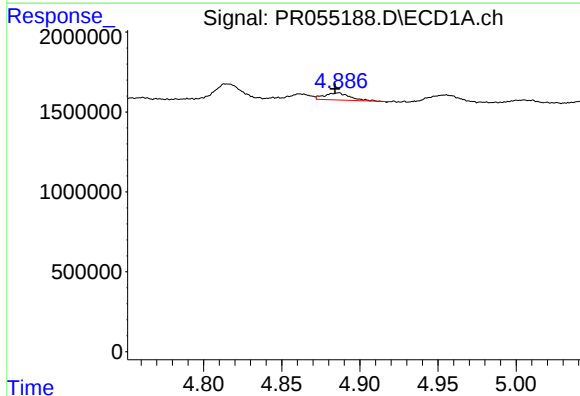
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 262136
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



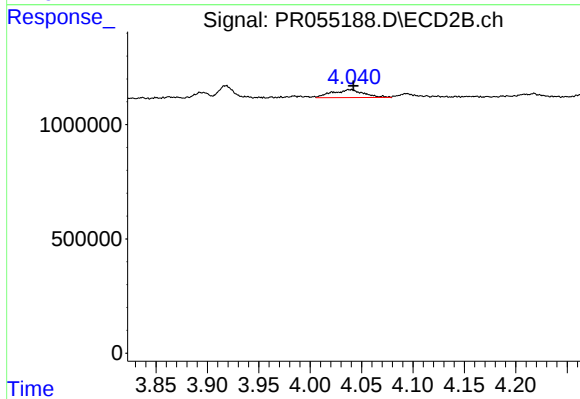
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: 0.015 min
Response: 751104
Conc: 13.10 ng/ml



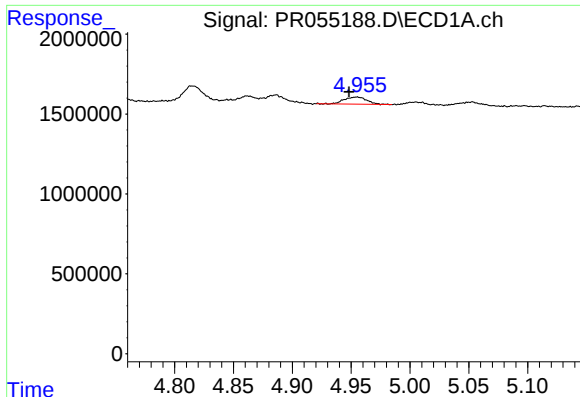
#4 AR-1016-2

R.T.: 4.885 min
Delta R.T.: 0.001 min
Response: 484472
Conc: 3.34 ng/ml



#4 AR-1016-2

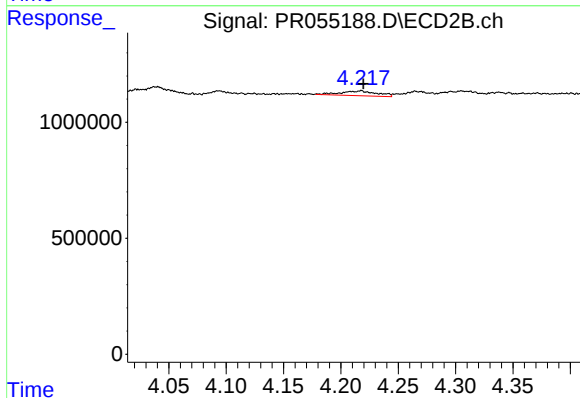
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 751104
Conc: 9.62 ng/ml



#5 AR-1016-3

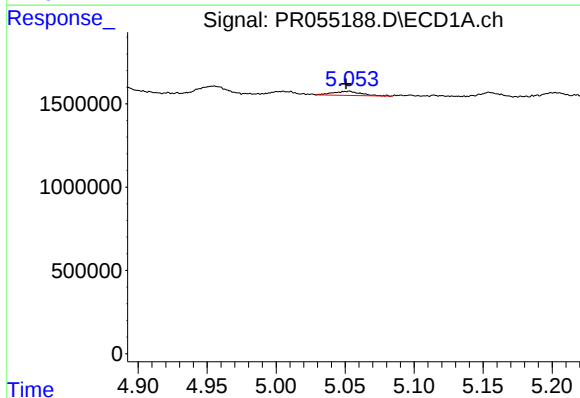
R.T.: 4.955 min
Delta R.T.: 0.007 min
Response: 588062
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



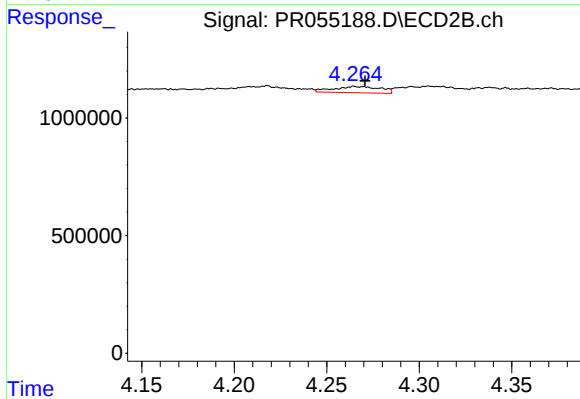
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 457935
Conc: 10.76 ng/ml



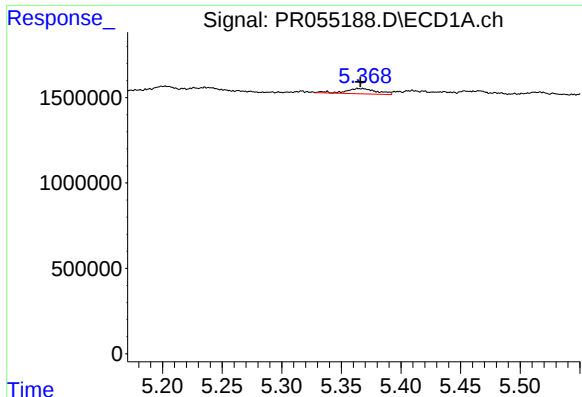
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 348526
Conc: 4.80 ng/ml



#6 AR-1016-4

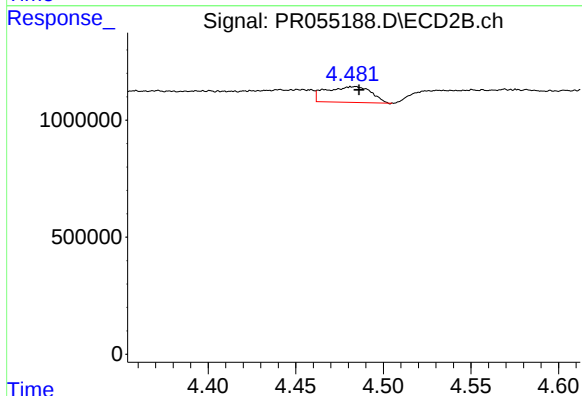
R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 466081
Conc: 14.10 ng/ml



#7 AR-1016-5

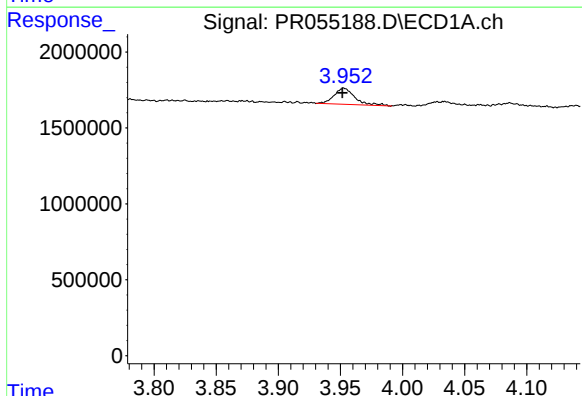
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 559618
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



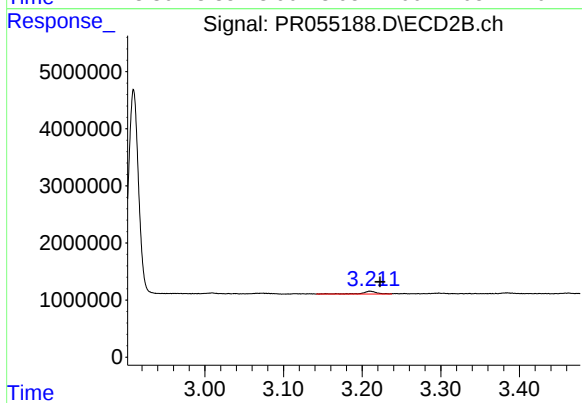
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 1206855
Conc: 28.57 ng/ml



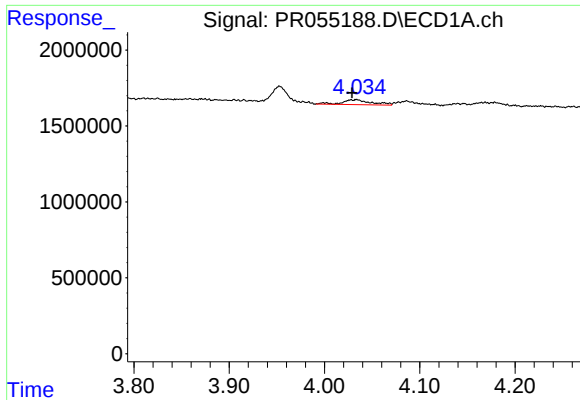
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: 0.001 min
Response: 1247285
Conc: 38.02 ng/ml



#9 AR-1221-2

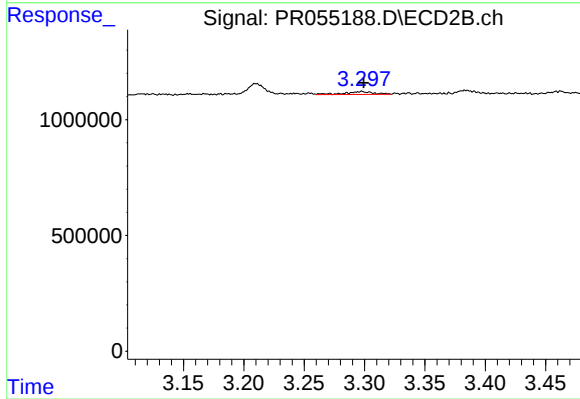
R.T.: 3.210 min
Delta R.T.: -0.013 min
Response: 647351
Conc: 41.08 ng/ml



#10 AR-1221-3

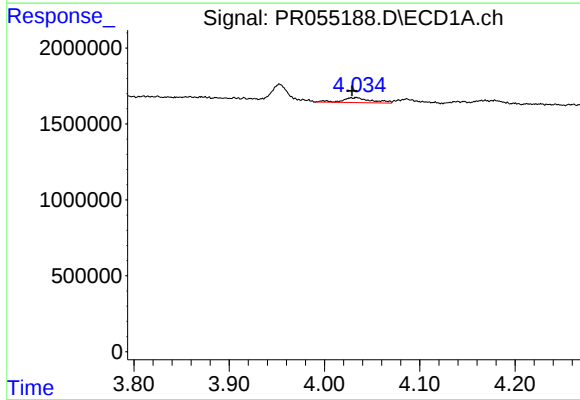
R.T.: 4.032 min
Delta R.T.: 0.003 min
Response: 694992
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



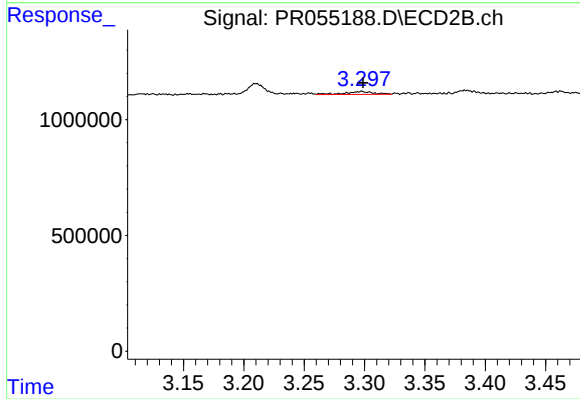
#10 AR-1221-3

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 208969
Conc: 4.33 ng/ml



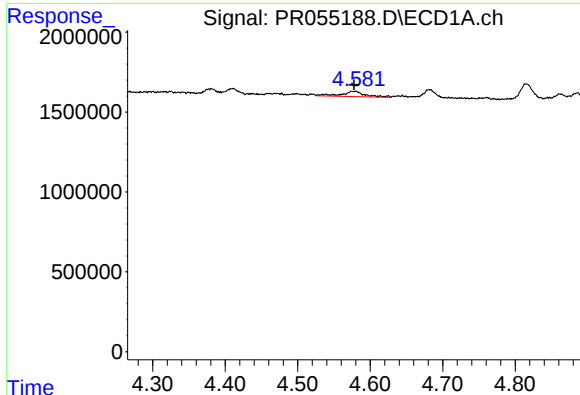
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: 0.003 min
Response: 694992
Conc: 7.49 ng/ml



#11 AR-1232-1

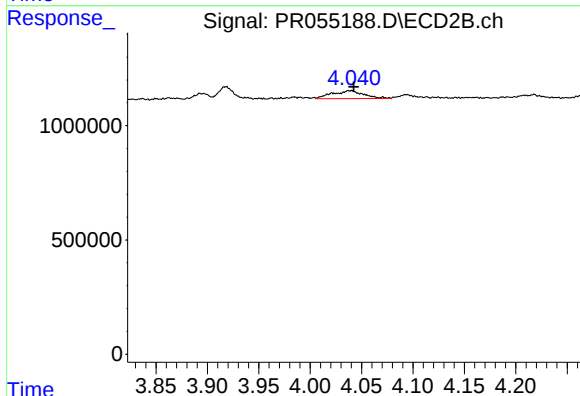
R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 208969
Conc: 4.73 ng/ml



#12 AR-1232-2

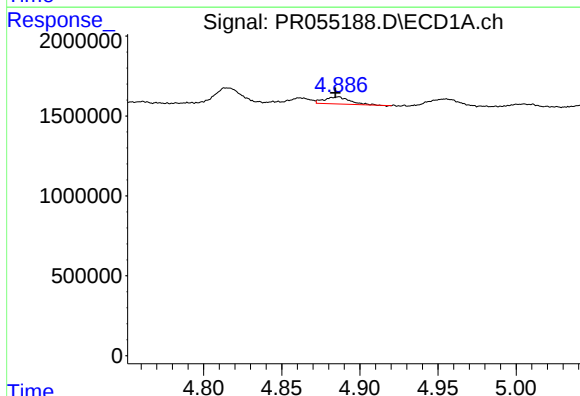
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 771420
Conc: 17.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



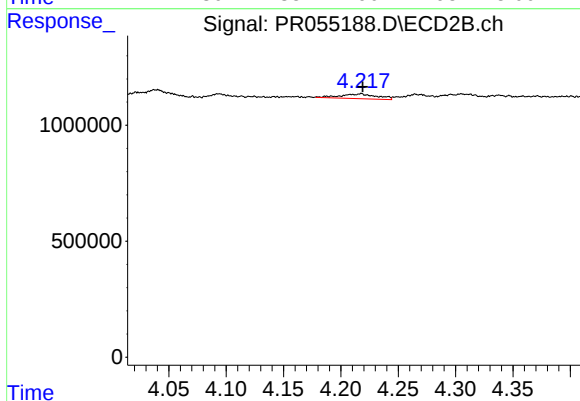
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 751104
Conc: 18.72 ng/ml



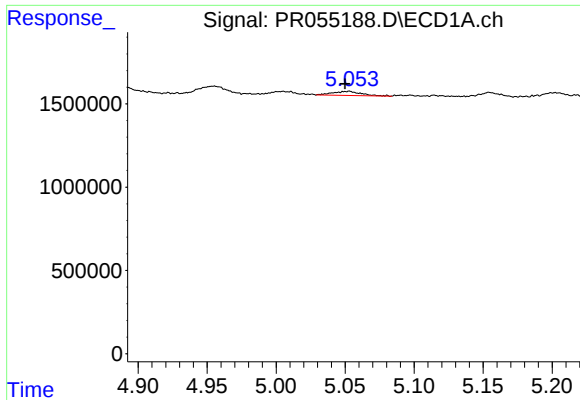
#13 AR-1232-3

R.T.: 4.885 min
Delta R.T.: 0.001 min
Response: 484472
Conc: 6.37 ng/ml



#13 AR-1232-3

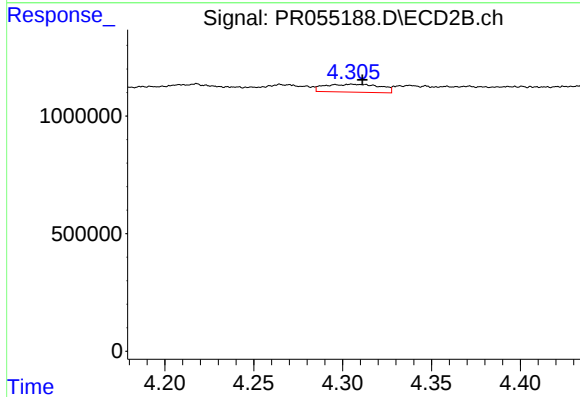
R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 457935
Conc: 19.81 ng/ml



#14 AR-1232-4

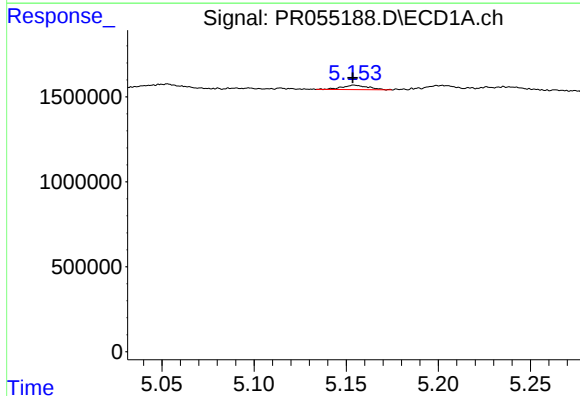
R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 348526
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



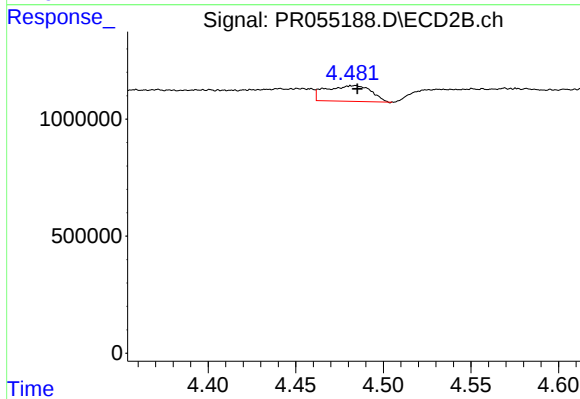
#14 AR-1232-4

R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 724213
Conc: 39.16 ng/ml



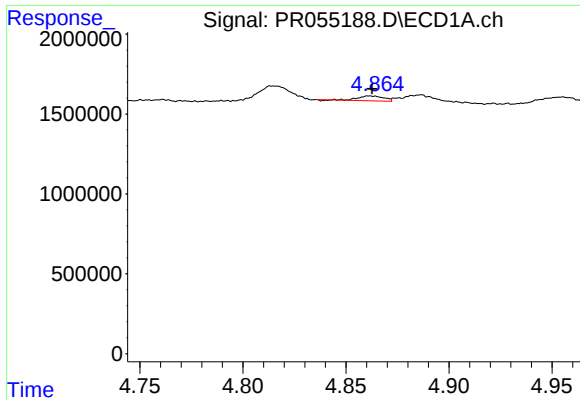
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: 0.001 min
Response: 260416
Conc: 9.63 ng/ml



#15 AR-1232-5

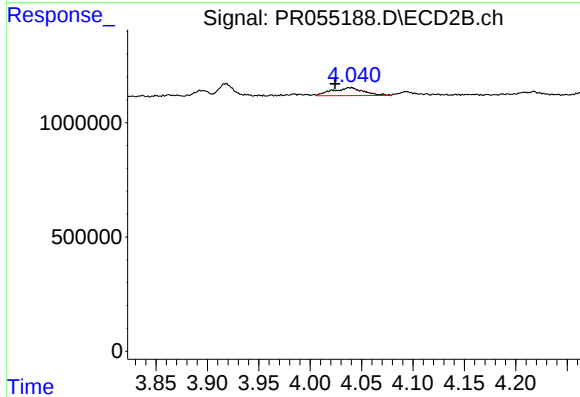
R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 1206855
Conc: 53.82 ng/ml



#16 AR-1242-1

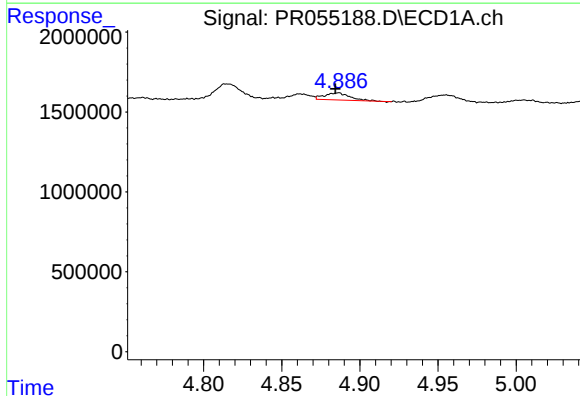
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 262136
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



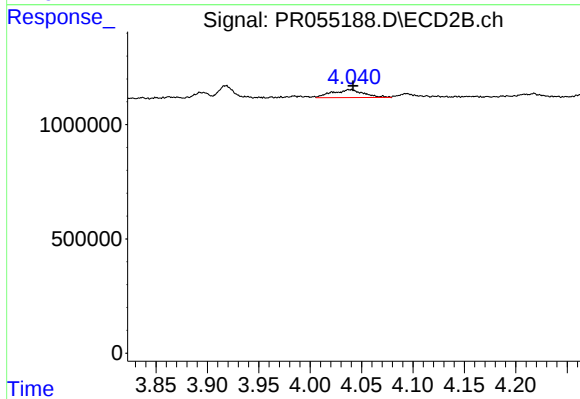
#16 AR-1242-1

R.T.: 4.039 min
Delta R.T.: 0.015 min
Response: 751104
Conc: 15.68 ng/ml



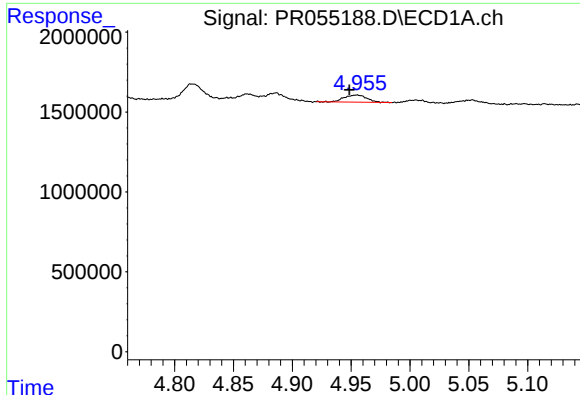
#17 AR-1242-2

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 484472
Conc: 3.99 ng/ml



#17 AR-1242-2

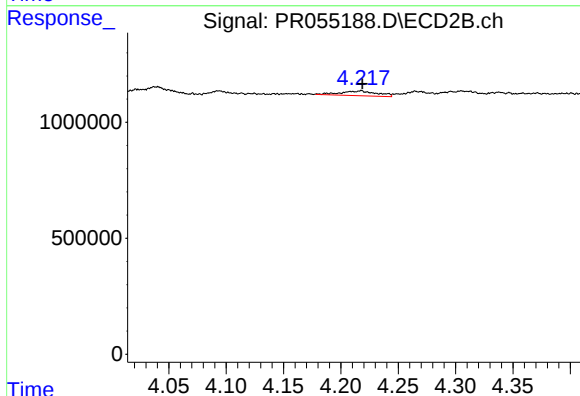
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 751104
Conc: 11.53 ng/ml



#18 AR-1242-3

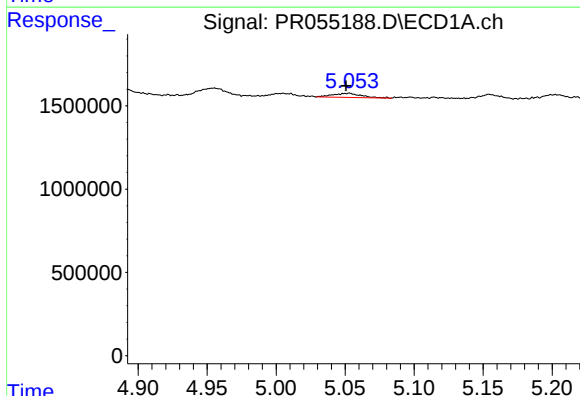
R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 588062
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



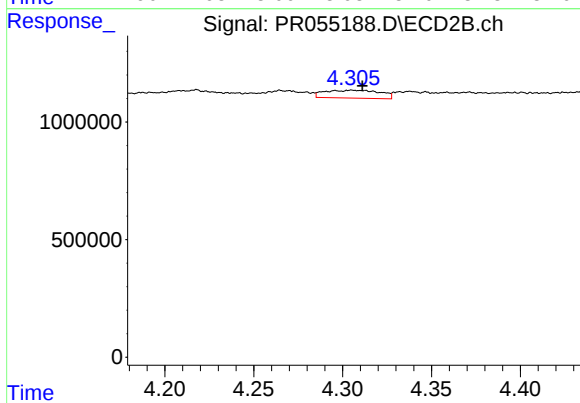
#18 AR-1242-3

R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 457935
Conc: 12.95 ng/ml



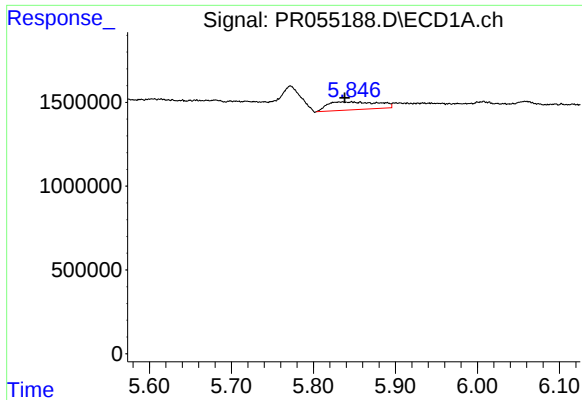
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 348526
Conc: 5.89 ng/ml



#19 AR-1242-4

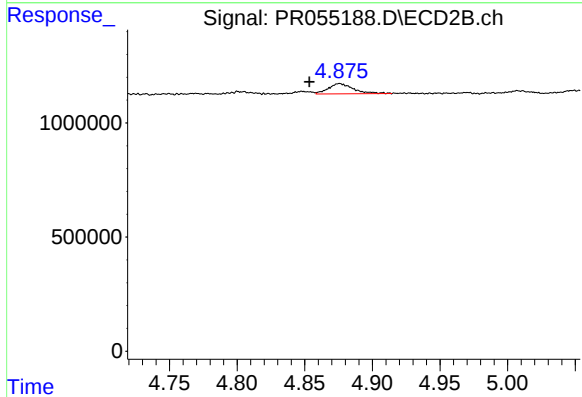
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 724213
Conc: 22.01 ng/ml



#20 AR-1242-5

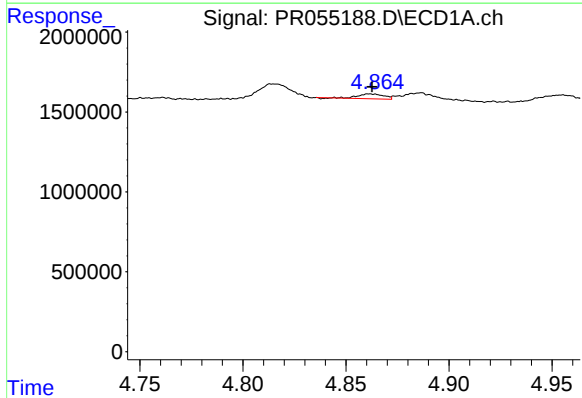
R.T.: 5.847 min
Delta R.T.: 0.009 min
Response: 2014147
Conc: 38.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



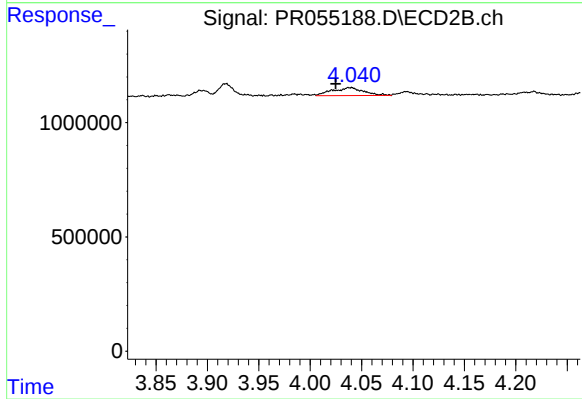
#20 AR-1242-5

R.T.: 4.876 min
Delta R.T.: 0.022 min
Response: 579119
Conc: 13.40 ng/ml



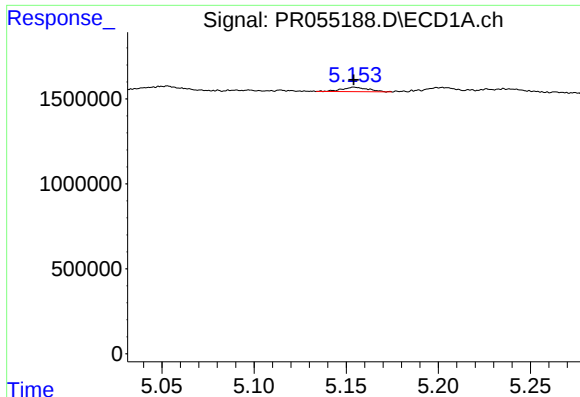
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 262136
Conc: 3.90 ng/ml



#21 AR-1248-1

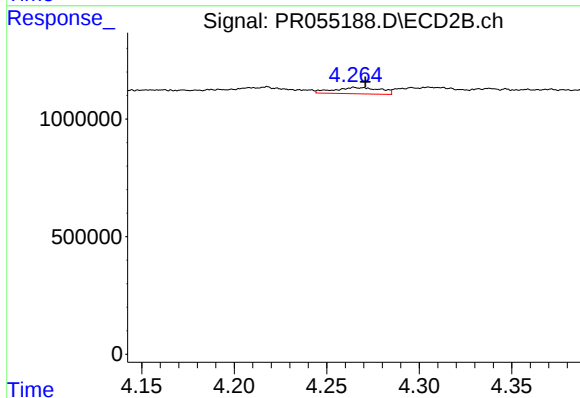
R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 751104
Conc: 21.01 ng/ml



#22 AR-1248-2

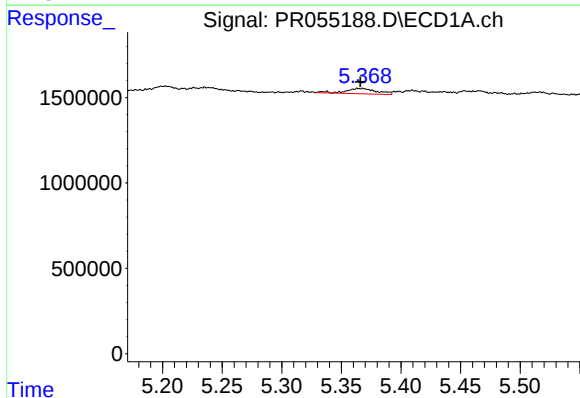
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 260416
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



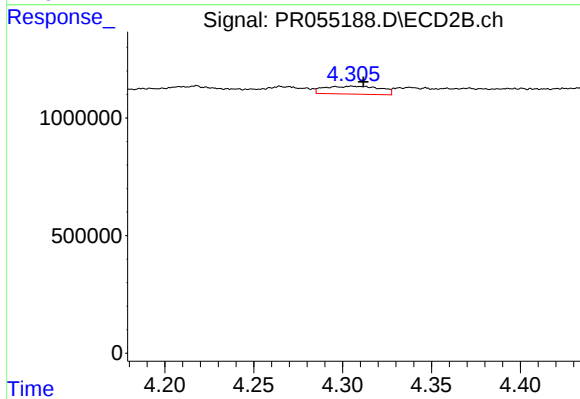
#22 AR-1248-2

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 466081
Conc: 9.83 ng/ml



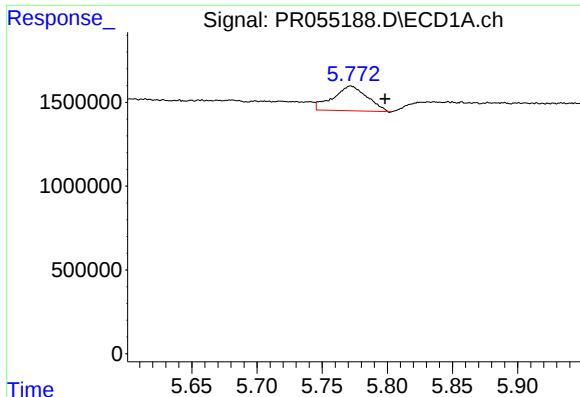
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 559618
Conc: 6.25 ng/ml



#23 AR-1248-3

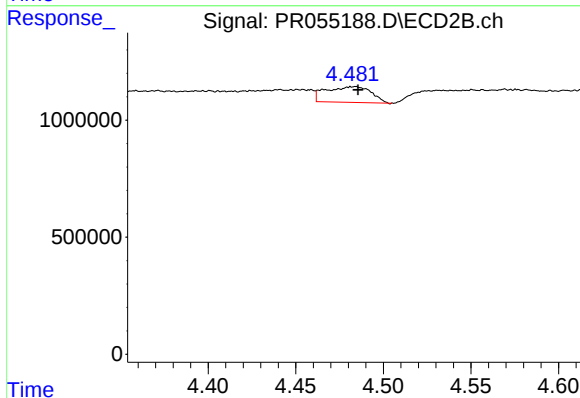
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 724213
Conc: 15.22 ng/ml



#24 AR-1248-4

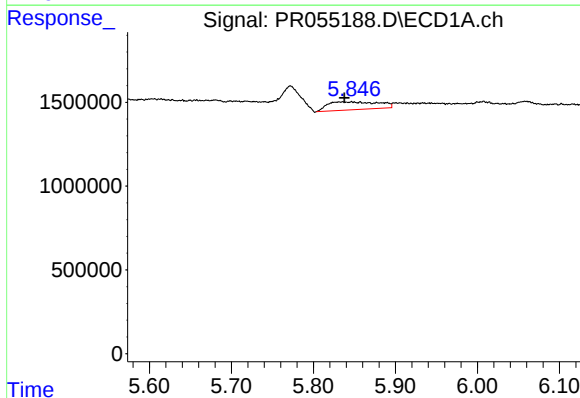
R.T.: 5.772 min
Delta R.T.: -0.026 min
Response: 2685026
Conc: 30.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



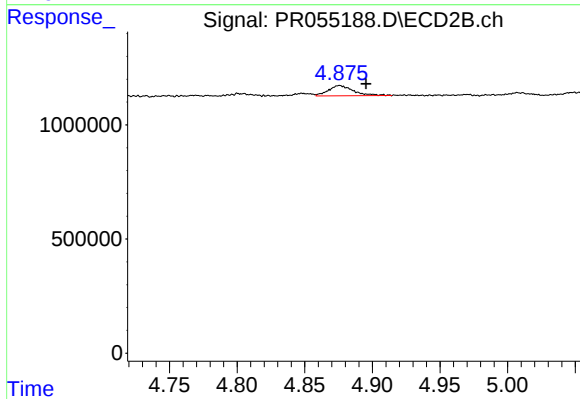
#24 AR-1248-4

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 1206855
Conc: 20.47 ng/ml



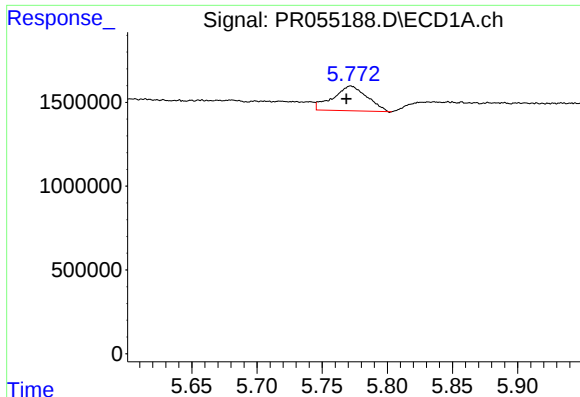
#25 AR-1248-5

R.T.: 5.847 min
Delta R.T.: 0.009 min
Response: 2014147
Conc: 23.42 ng/ml



#25 AR-1248-5

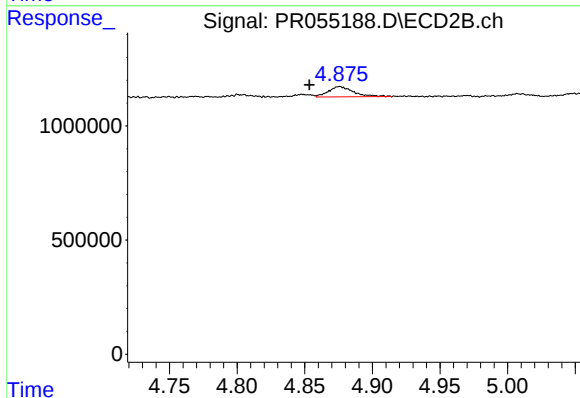
R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 579119
Conc: 10.02 ng/ml



#26 AR-1254-1

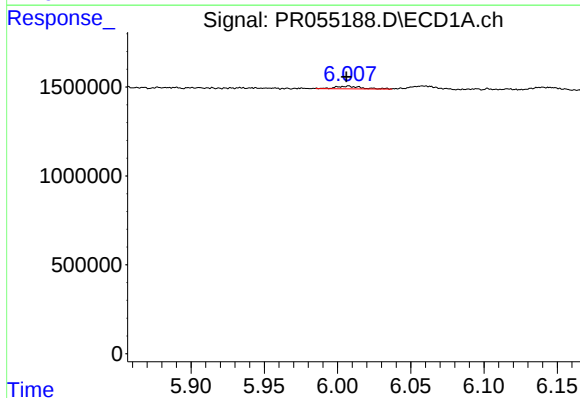
R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 2685026
Conc: 28.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



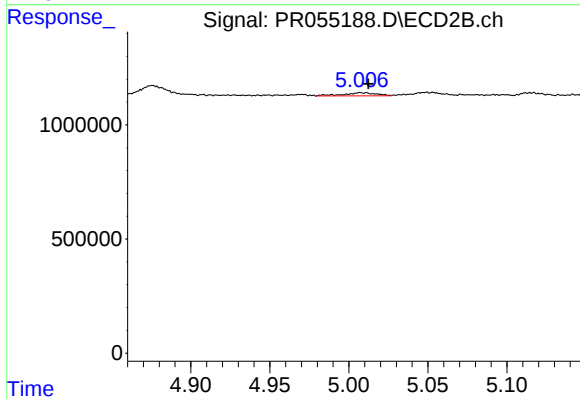
#26 AR-1254-1

R.T.: 4.876 min
Delta R.T.: 0.022 min
Response: 579119
Conc: 6.62 ng/ml



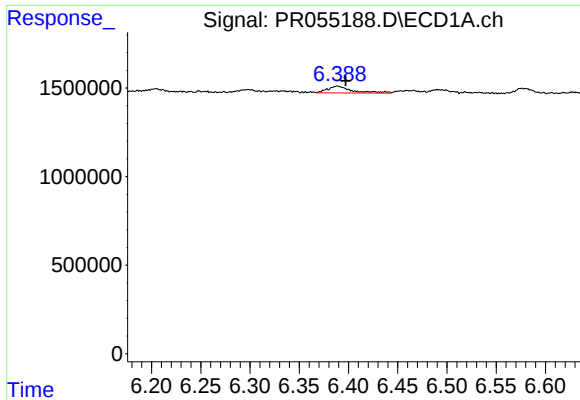
#27 AR-1254-2

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 183154
Conc: 1.40 ng/ml



#27 AR-1254-2

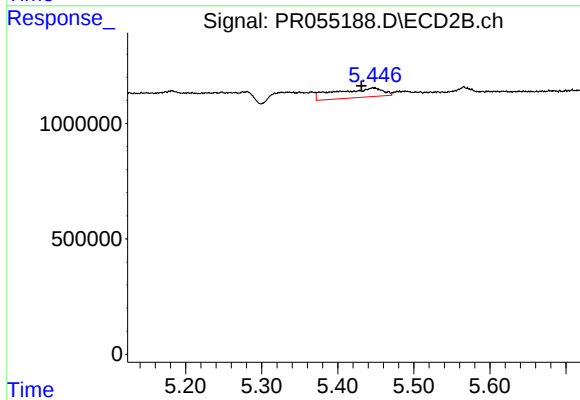
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 191561
Conc: 2.48 ng/ml



#28 AR-1254-3

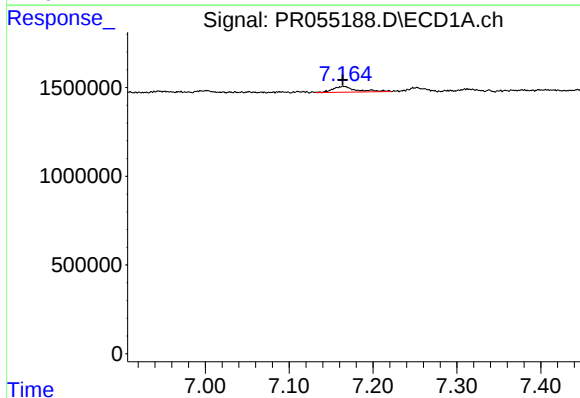
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 657706
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



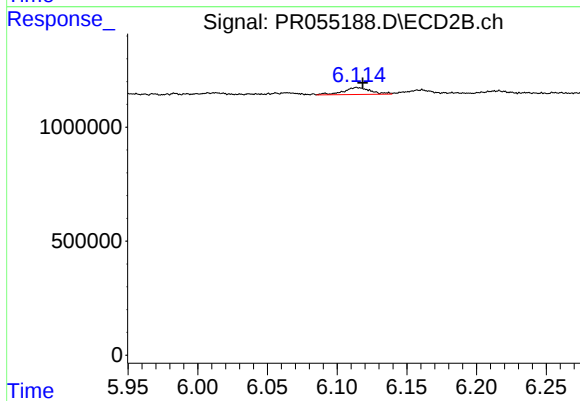
#28 AR-1254-3

R.T.: 5.447 min
Delta R.T.: 0.016 min
Response: 1739090
Conc: 14.11 ng/ml



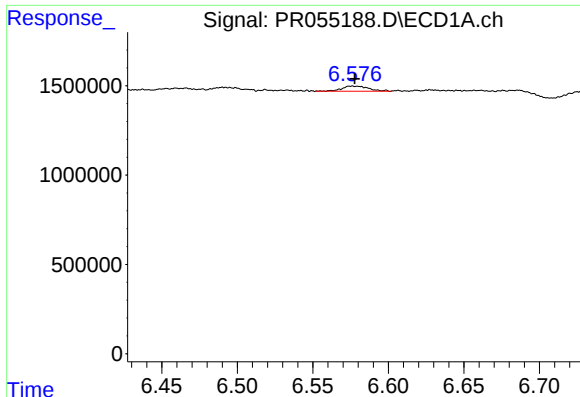
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 657682
Conc: 6.69 ng/ml



#30 AR-1254-5

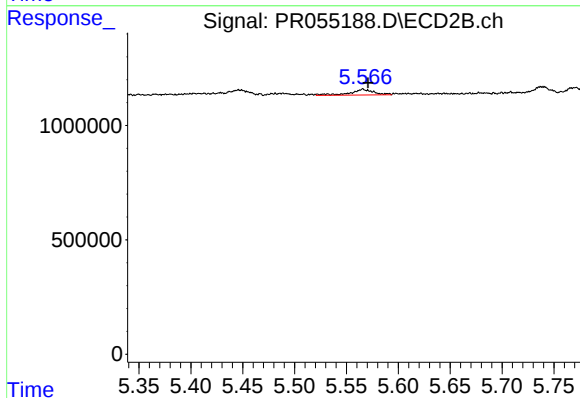
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 411578
Conc: 3.60 ng/ml



#31 AR-1260-1

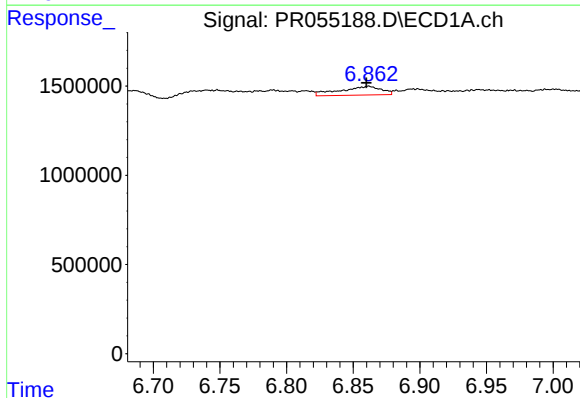
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 349829
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



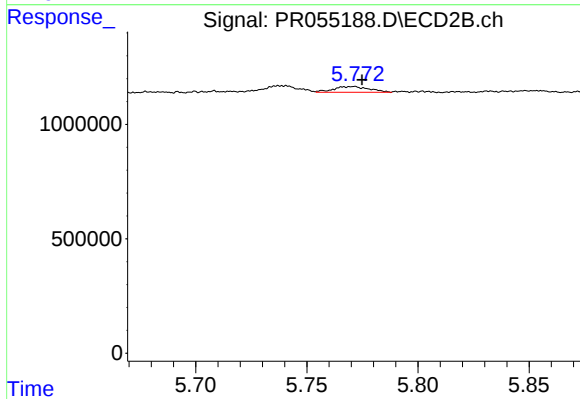
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 388085
Conc: 4.91 ng/ml



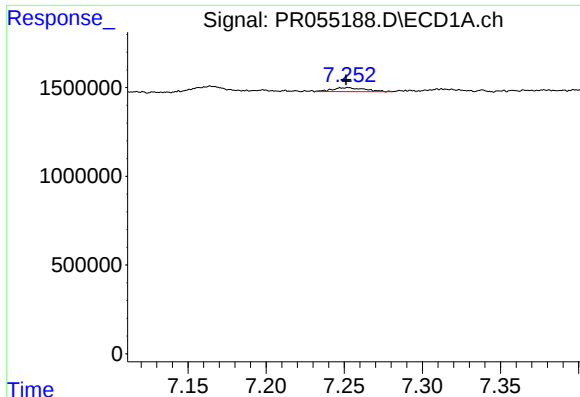
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 1059160
Conc: 10.57 ng/ml



#32 AR-1260-2

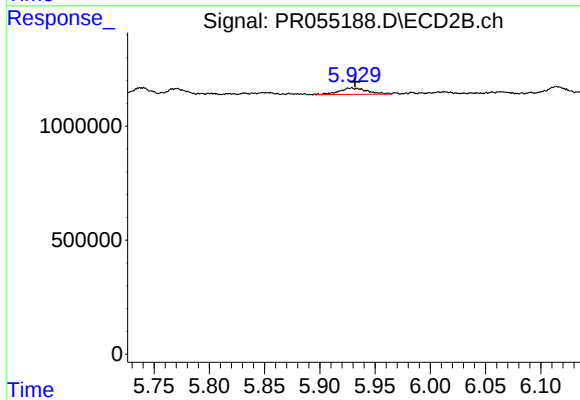
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 284681
Conc: 3.02 ng/ml



#33 AR-1260-3

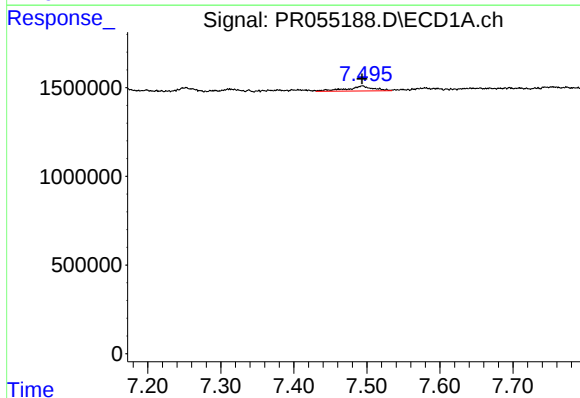
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 328486
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



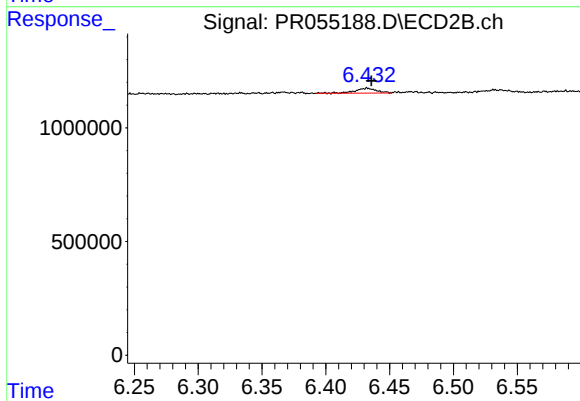
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 490254
Conc: 5.49 ng/ml



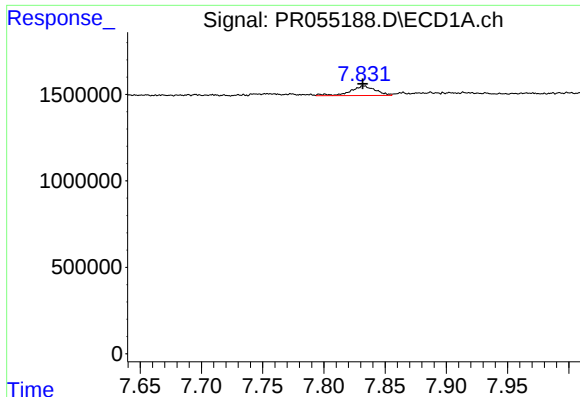
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 711563
Conc: 8.84 ng/ml



#34 AR-1260-4

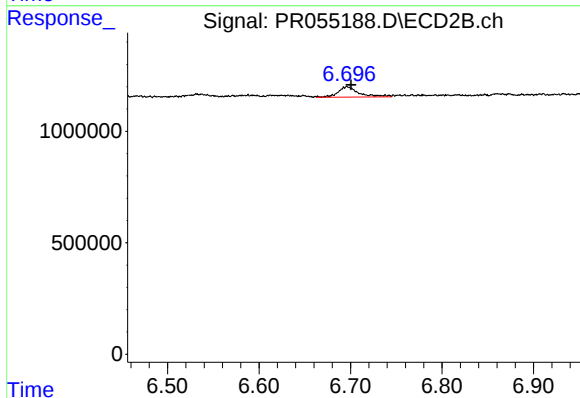
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 236718
Conc: 3.44 ng/ml



#35 AR-1260-5

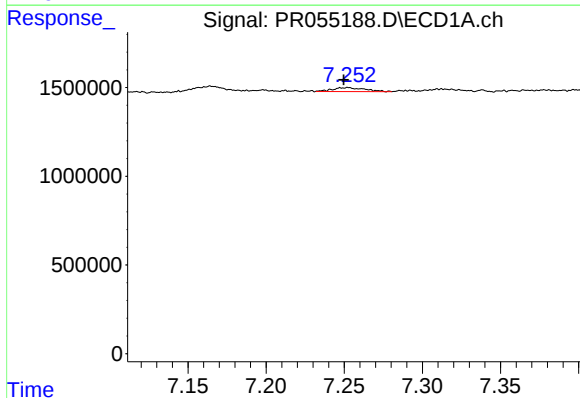
R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 796057
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



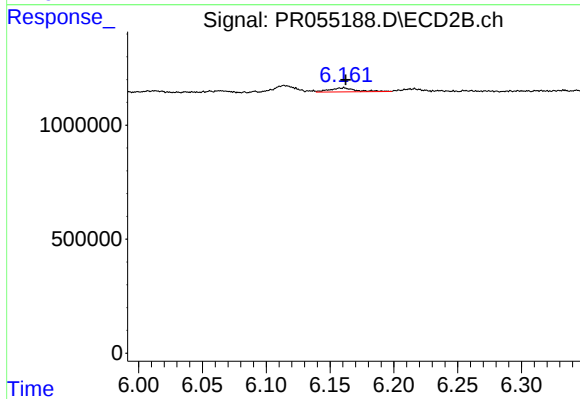
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 727007
Conc: 4.43 ng/ml



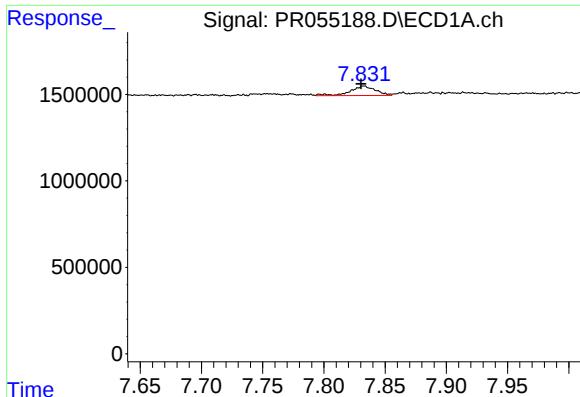
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 328486
Conc: 3.18 ng/ml



#36 AR-1262-1

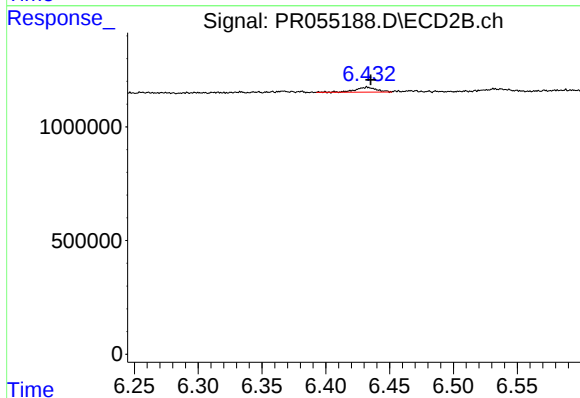
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 249075
Conc: 2.33 ng/ml



#37 AR-1262-2

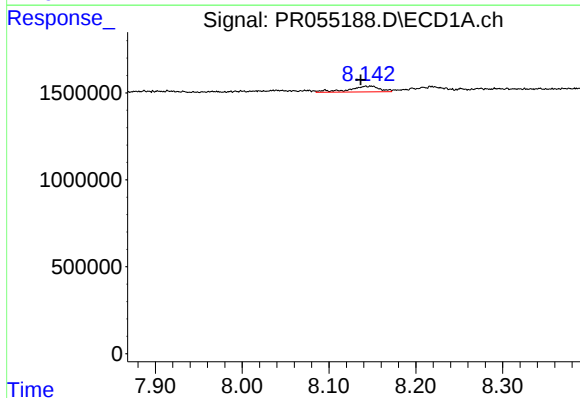
R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 796057
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



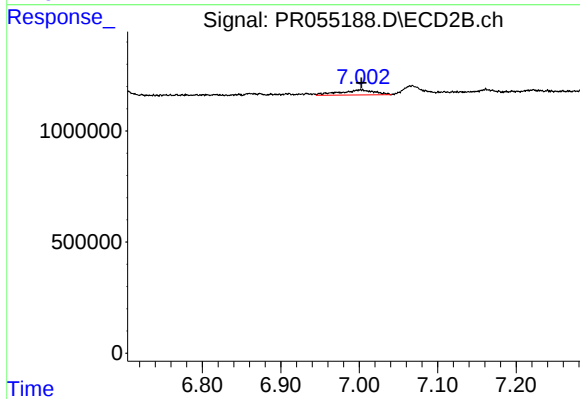
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 236718
Conc: 2.43 ng/ml



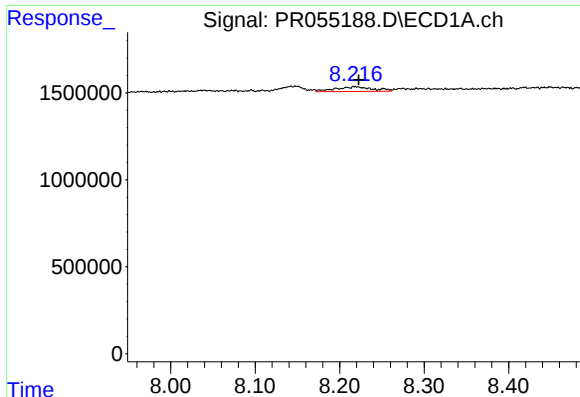
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.011 min
Response: 829762
Conc: 6.66 ng/ml



#38 AR-1262-3

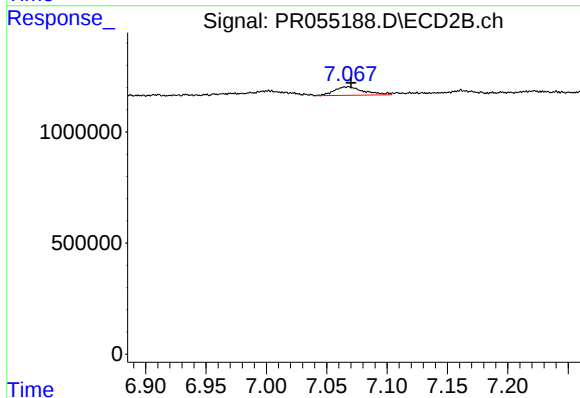
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 705103
Conc: 9.19 ng/ml



#39 AR-1262-4

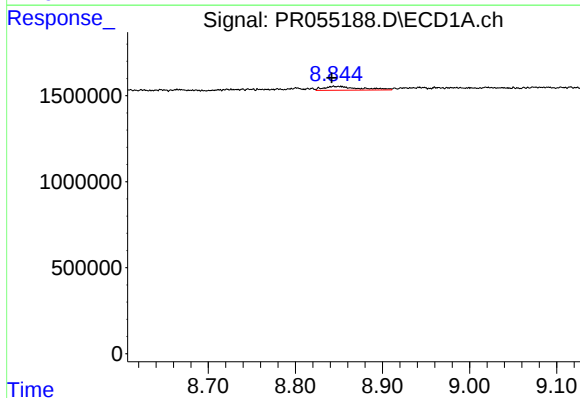
R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 852604
Conc: 15.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



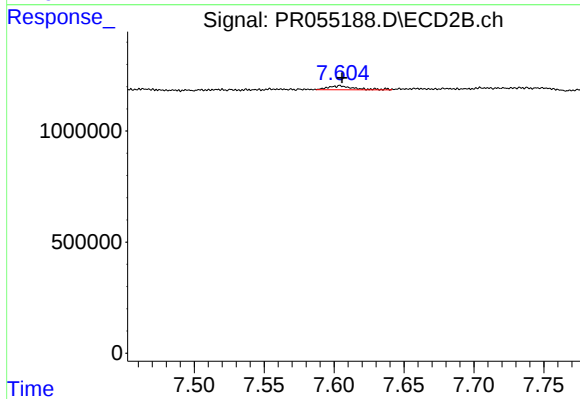
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 665120
Conc: 4.55 ng/ml



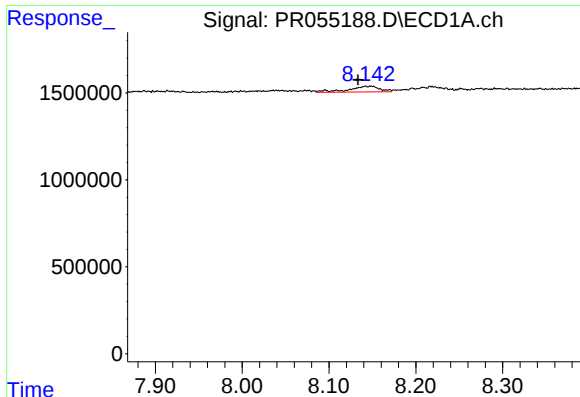
#40 AR-1262-5

R.T.: 8.848 min
Delta R.T.: 0.006 min
Response: 640491
Conc: 9.37 ng/ml



#40 AR-1262-5

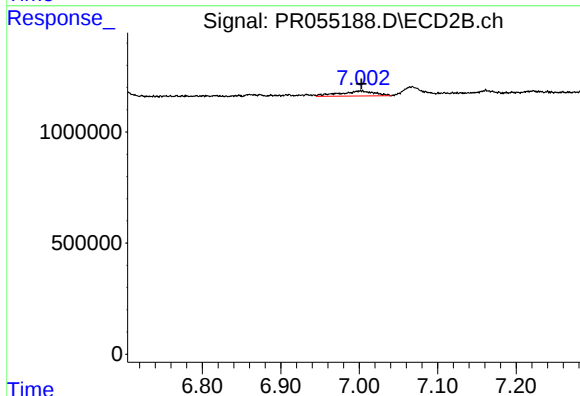
R.T.: 7.604 min
Delta R.T.: -0.001 min
Response: 232516
Conc: 3.37 ng/ml



#41 AR-1268-1

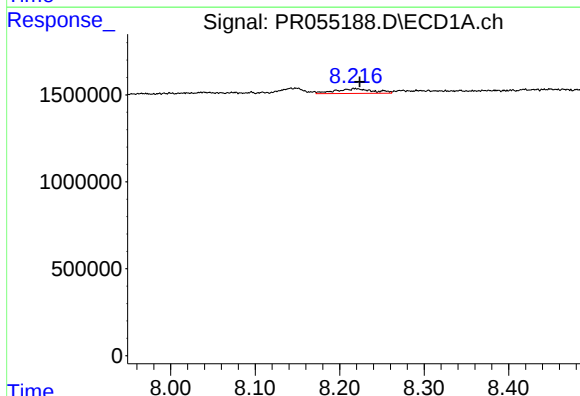
R.T.: 8.147 min
Delta R.T.: 0.014 min
Response: 829762
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



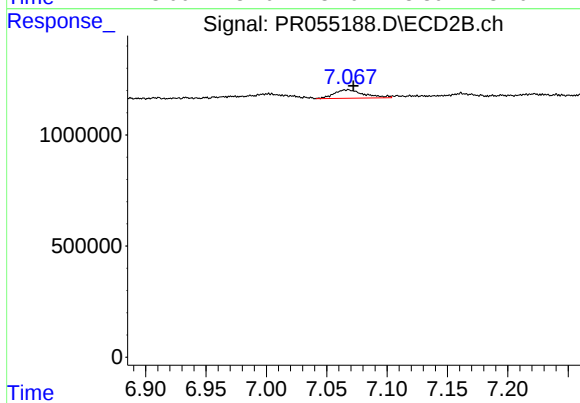
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 705103
Conc: 3.24 ng/ml



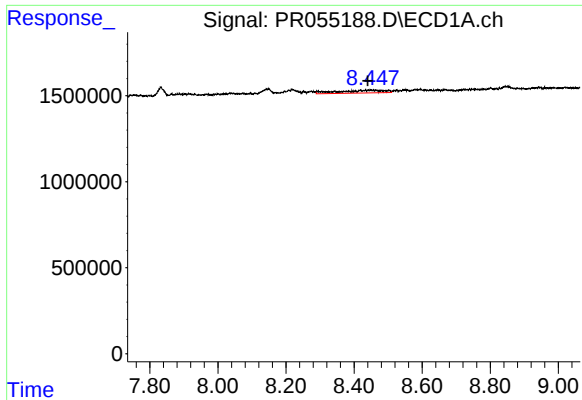
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 852604
Conc: 4.59 ng/ml



#42 AR-1268-2

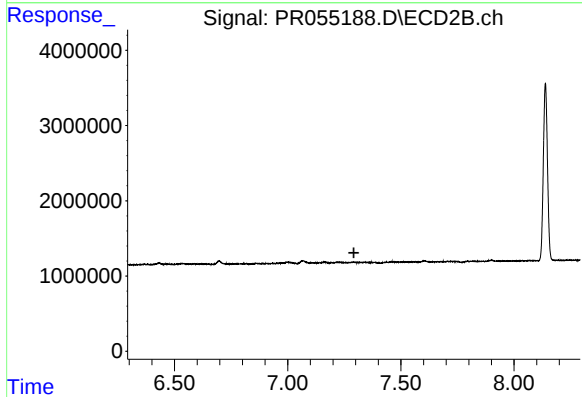
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 665120
Conc: 3.32 ng/ml



#43 AR-1268-3

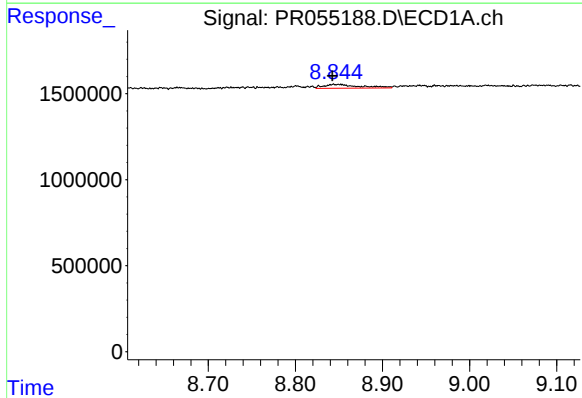
R.T.: 8.450 min
Delta R.T.: 0.009 min
Response: 1509622
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



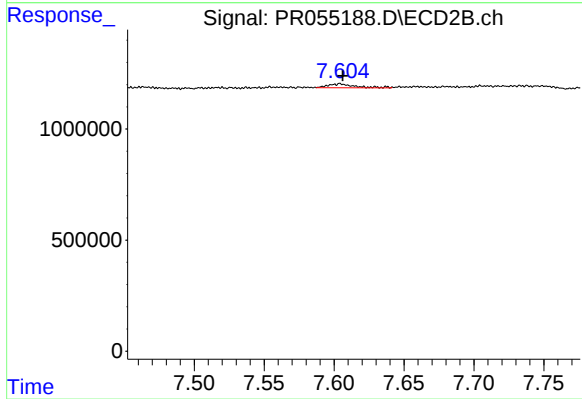
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



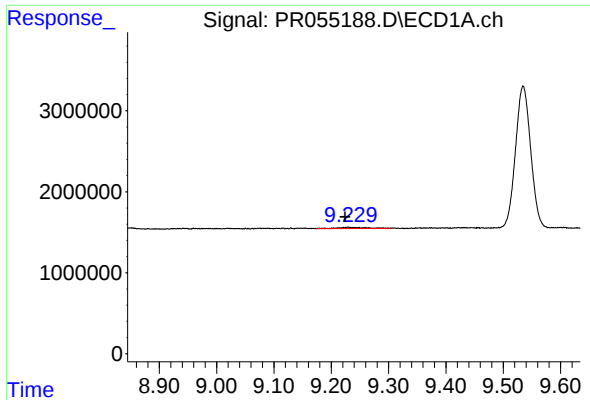
#44 AR-1268-4

R.T.: 8.848 min
Delta R.T.: 0.006 min
Response: 640491
Conc: 8.74 ng/ml



#44 AR-1268-4

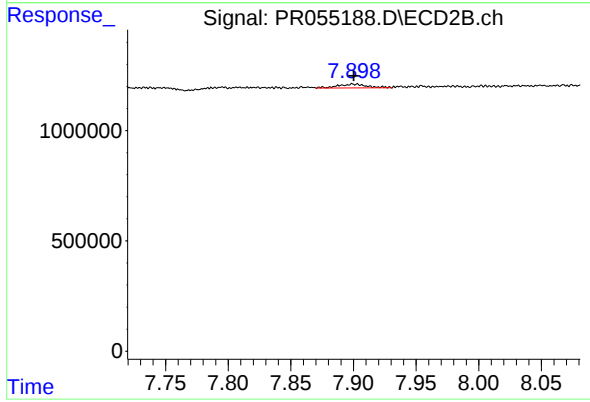
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 232516
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.005 min
Response: 554495
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 272662
Conc: 0.51 ng/ml