

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:12
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:52:10 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	2.906	86380793	41860577	20.244	20.849
2)	SA Decachlor...	9.529	8.126	38650212	38598700	21.737	21.219
Target Compounds							
3)	L1 AR-1016-1	4.856	4.013	2322839	1039371	20.060	16.049
4)	L1 AR-1016-2	4.878	4.031	3078601	1151575	18.759	12.608 #
5)	L1 AR-1016-3	4.943	4.209	1352594	816923	13.677	16.021
6)	L1 AR-1016-4	5.043	4.259	1272419	1575155	16.063	41.460 #
7)	L1 AR-1016-5	5.360	4.474	2942622	1842225	40.699	37.345
9)	L2 AR-1221-2	3.946	3.206	1116443	566162	30.816	33.020
10)	L2 AR-1221-3	4.022	3.290	60413	148921	0.574	2.844 #
11)	L3 AR-1232-1	4.022	3.290	60413	148921	0.697	3.452 #
12)	L3 AR-1232-2	4.570	4.031	1792356	1151575	41.761	28.644 #
13)	L3 AR-1232-3	4.878	4.209	3078601	816923	42.068	37.829
14)	L3 AR-1232-4	5.043	4.300	1272419	1563768	36.865	85.171 #
15)	L3 AR-1232-5	5.148	4.474	2945662	1842225	118.065	89.093
16)	L4 AR-1242-1	4.856	4.013	2322839	1039371	24.697	19.381
17)	L4 AR-1242-2	4.878	4.031	3078601	1151575	22.725	15.397 #
18)	L4 AR-1242-3	4.943	4.209	1352594	816923	16.978	20.125
19)	L4 AR-1242-4	5.043	4.300	1272419	1563768	20.203	41.541 #
20)	L4 AR-1242-5	5.832	4.841	3193175	2784834	55.447	56.256
21)	L5 AR-1248-1	4.856	4.013	2322839	1039371	31.954	25.540
22)	L5 AR-1248-2	5.148	4.259	2945662	1575155	33.129	28.460
23)	L5 AR-1248-3	5.360	4.300	2942622	1563768	29.571	27.807
24)	L5 AR-1248-4	5.792	4.474	2825264	1842225	28.909	27.147
25)	L5 AR-1248-5	5.832	4.883	3193175	2145893	32.707	30.089
26)	L6 AR-1254-1	5.762	4.841	2708675	2784834	26.448	25.487
27)	L6 AR-1254-2	5.999	4.999	3187866	1059282	21.686	10.939 #
28)	L6 AR-1254-3	6.391	5.417	1928489	1627942	13.163	10.687
29)	L6 AR-1254-4	6.704	5.663	1078885	1262169	10.407	12.809
30)	L6 AR-1254-5	7.163	6.106	548716	267005	5.061	1.971 #
31)	L7 AR-1260-1	6.577	5.564	385441	1018009	3.560	10.104 #
32)	L7 AR-1260-2	6.855	5.791f	223780	968319	1.809	7.920 #
33)	L7 AR-1260-3	0.000	5.921	0	332961	N.D.	2.944 #
34)	L7 AR-1260-4	7.466f	0.000	369650	0	3.600	N.D. #
35)	L7 AR-1260-5	0.000	6.686	0	406718	N.D.	1.811 #
38)	L8 AR-1262-3	0.000	6.985	0	595329	N.D.	6.185 #
39)	L8 AR-1262-4	0.000	7.057	0	338453	N.D.	1.860 #
41)	L9 AR-1268-1	0.000	6.985	0	595329	N.D.	2.116 #
42)	L9 AR-1268-2	0.000	7.057	0	338453	N.D.	1.323 #
43)	L9 AR-1268-3	8.418f	0.000	442088	0	2.296	N.D. #
45)	L9 AR-1268-5	9.220	7.886	380330	310490	0.622	0.456 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 19:12
Operator : AJ\MA
Sample : N3980-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:52:10 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
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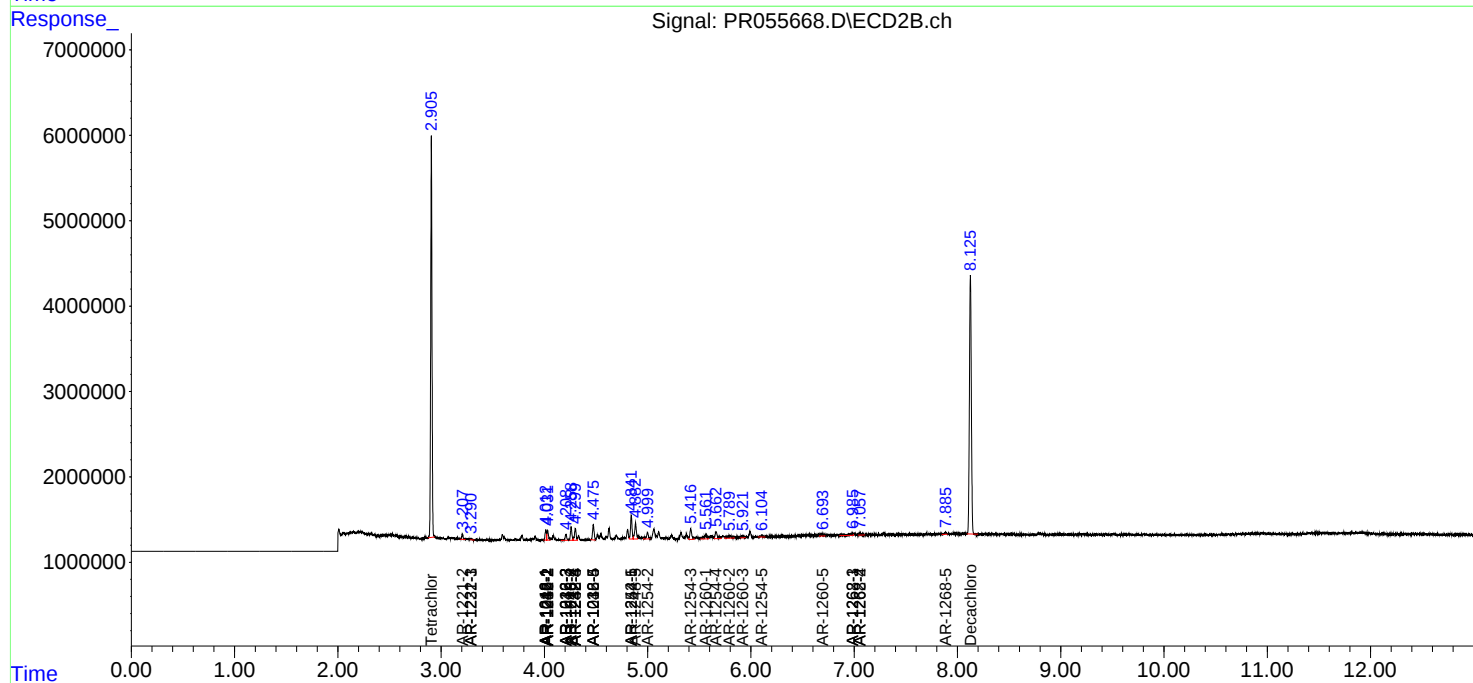
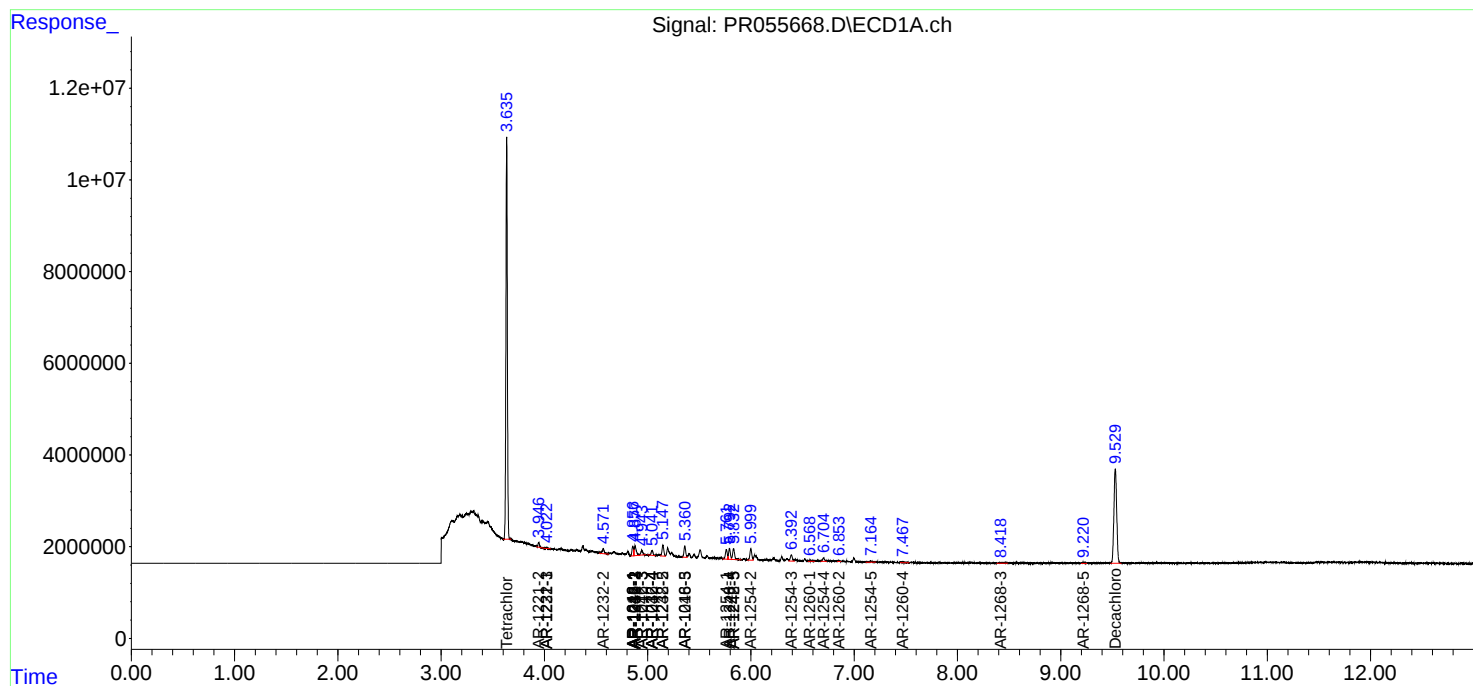
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

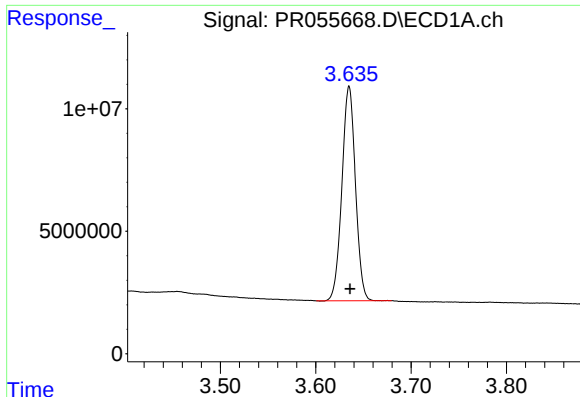
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 19:12
Operator : AJ\MA
Sample : N3980-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:52:10 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

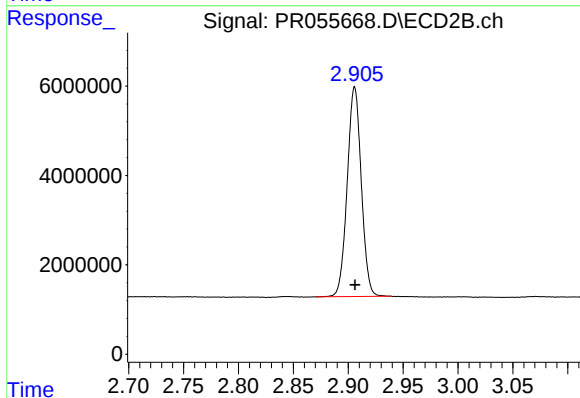




#1 Tetrachloro-m-xylene

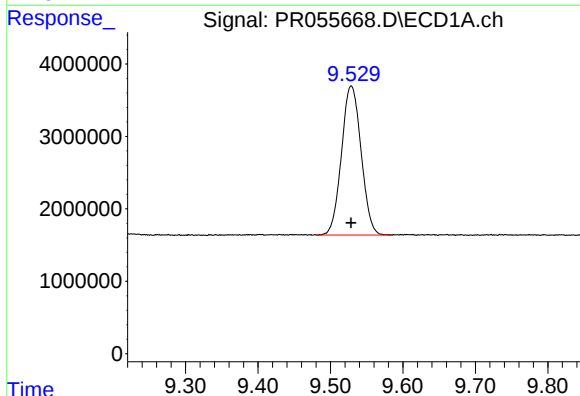
R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 86380793
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



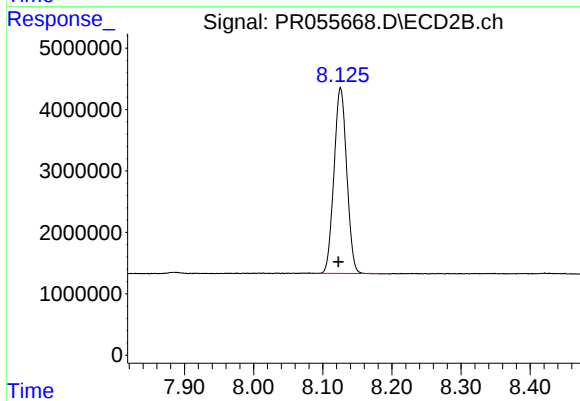
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 41860577
Conc: 20.85 ng/ml



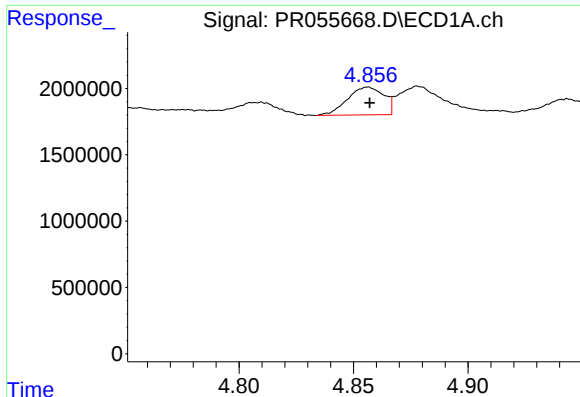
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 38650212
Conc: 21.74 ng/ml



#2 Decachlorobiphenyl

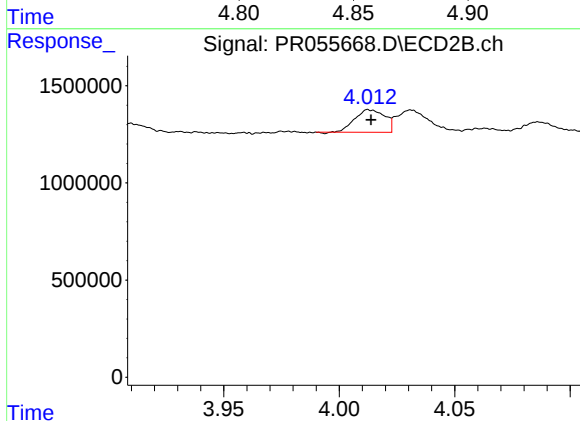
R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 38598700
Conc: 21.22 ng/ml



#3 AR-1016-1

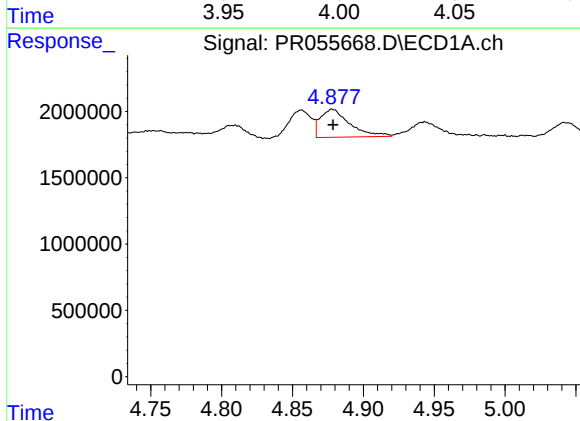
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 2322839
Conc: 20.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



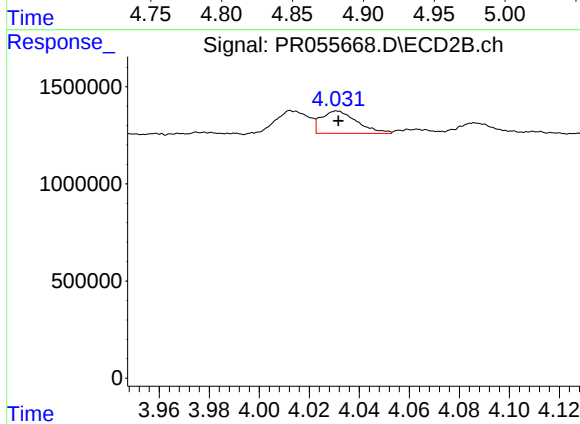
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1039371
Conc: 16.05 ng/ml



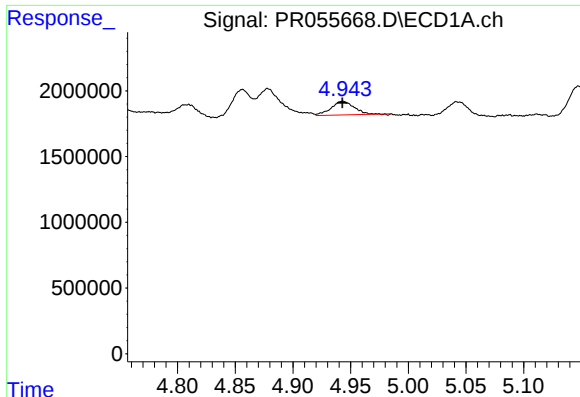
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 3078601
Conc: 18.76 ng/ml



#4 AR-1016-2

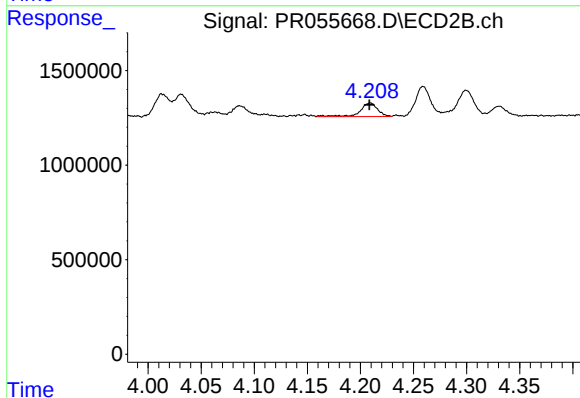
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1151575
Conc: 12.61 ng/ml



#5 AR-1016-3

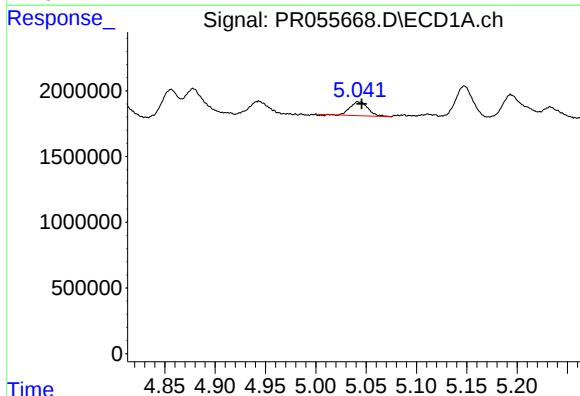
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1352594
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



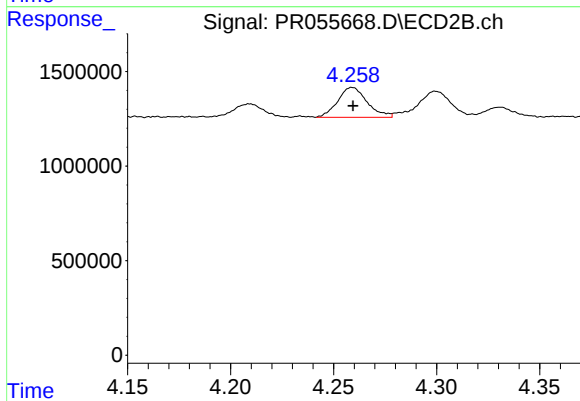
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 816923
Conc: 16.02 ng/ml



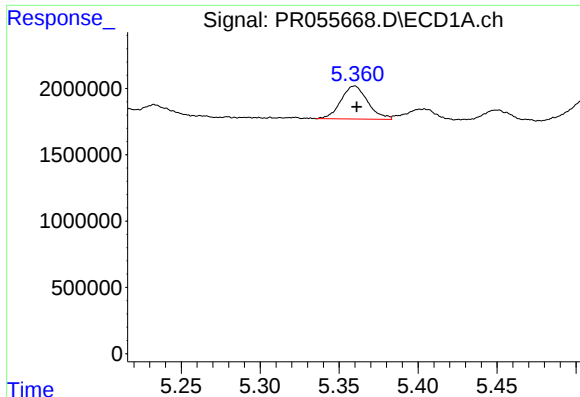
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 1272419
Conc: 16.06 ng/ml



#6 AR-1016-4

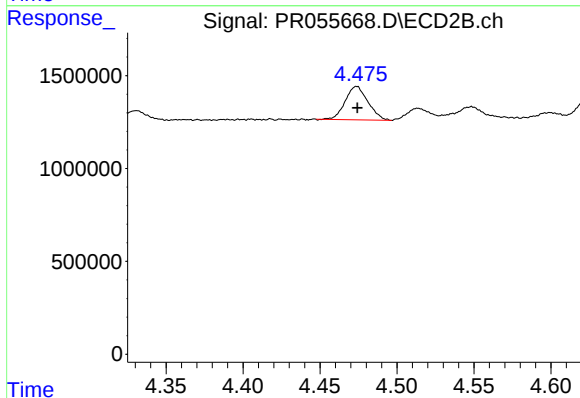
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1575155
Conc: 41.46 ng/ml



#7 AR-1016-5

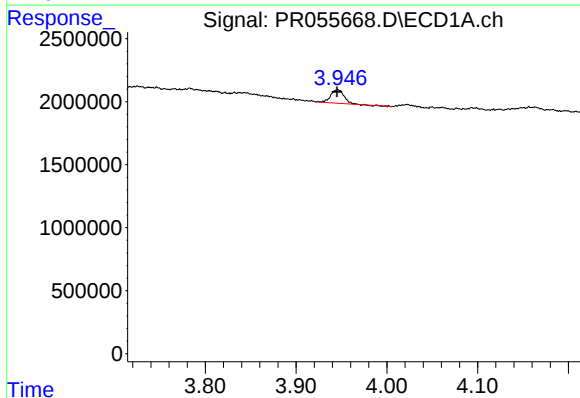
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 2942622
Conc: 40.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



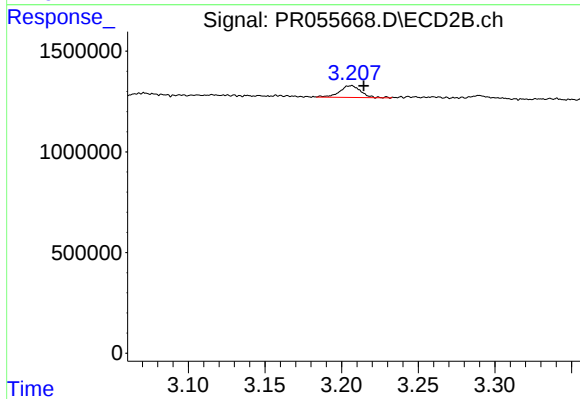
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 1842225
Conc: 37.35 ng/ml



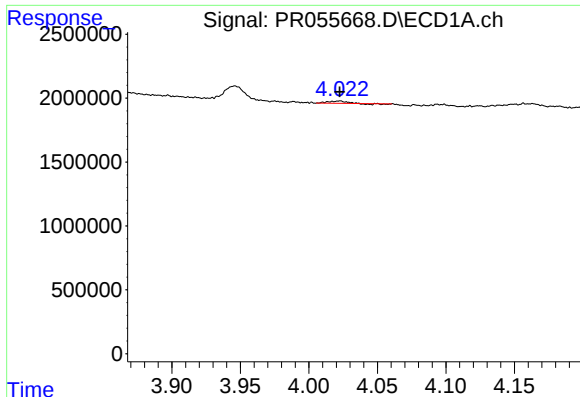
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1116443
Conc: 30.82 ng/ml



#9 AR-1221-2

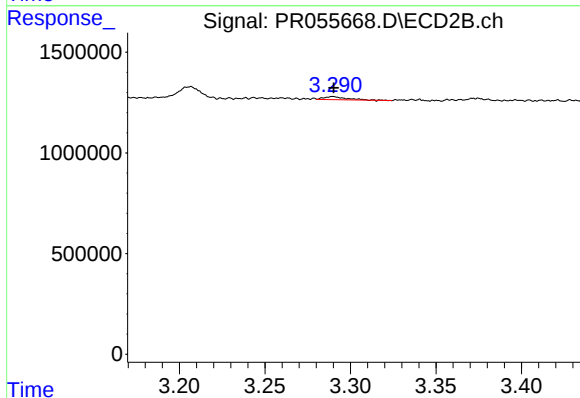
R.T.: 3.206 min
Delta R.T.: -0.008 min
Response: 566162
Conc: 33.02 ng/ml



#10 AR-1221-3

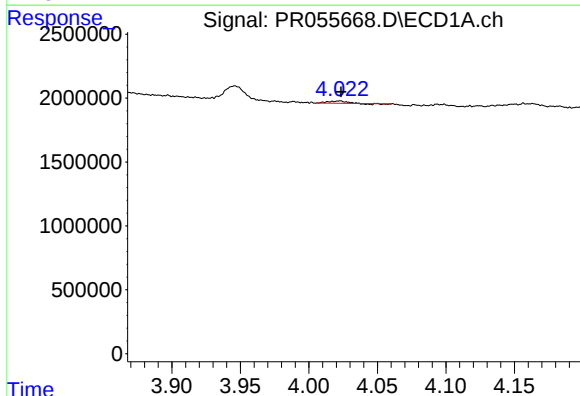
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 60413
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



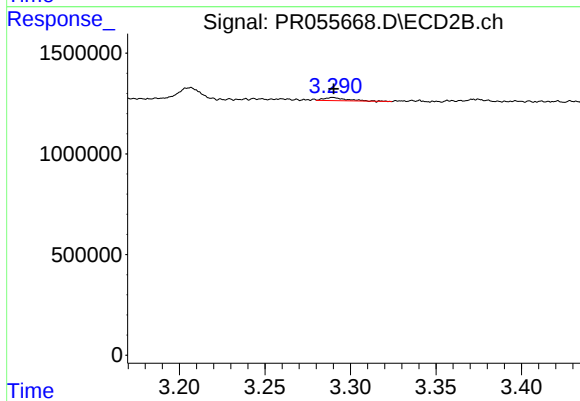
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 148921
Conc: 2.84 ng/ml



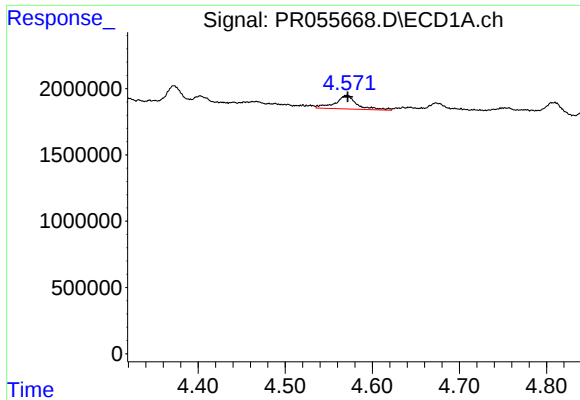
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 60413
Conc: 0.70 ng/ml



#11 AR-1232-1

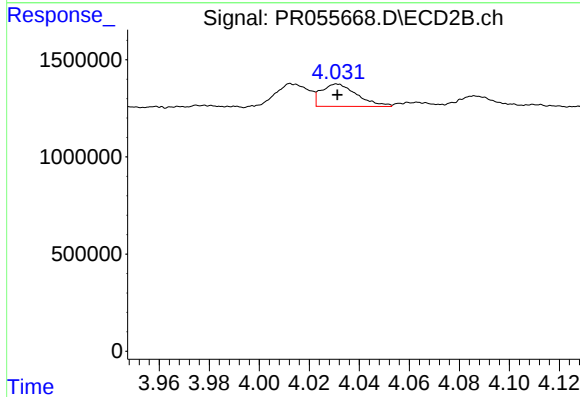
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 148921
Conc: 3.45 ng/ml



#12 AR-1232-2

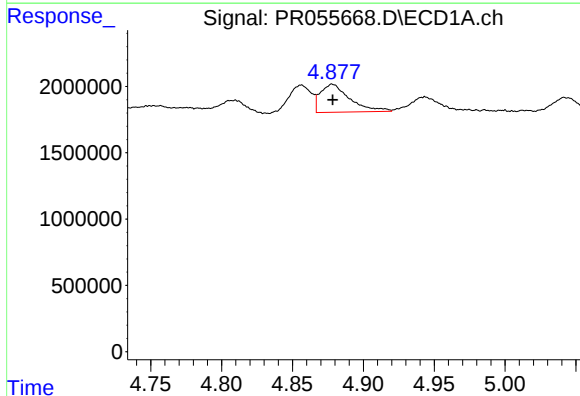
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 1792356
Conc: 41.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



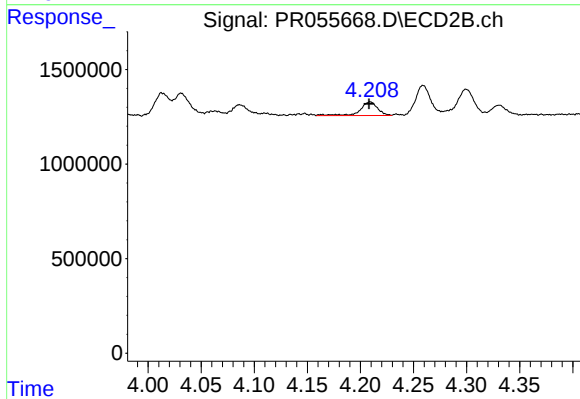
#12 AR-1232-2

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1151575
Conc: 28.64 ng/ml



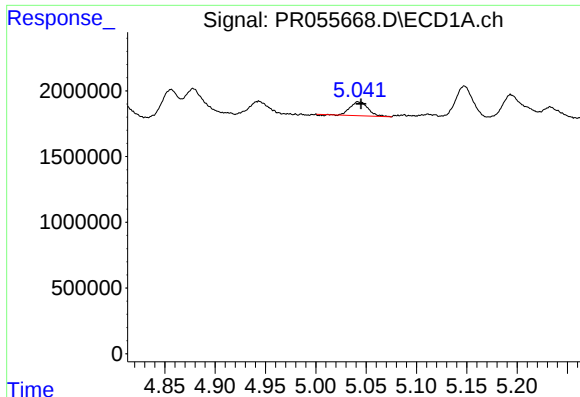
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 3078601
Conc: 42.07 ng/ml



#13 AR-1232-3

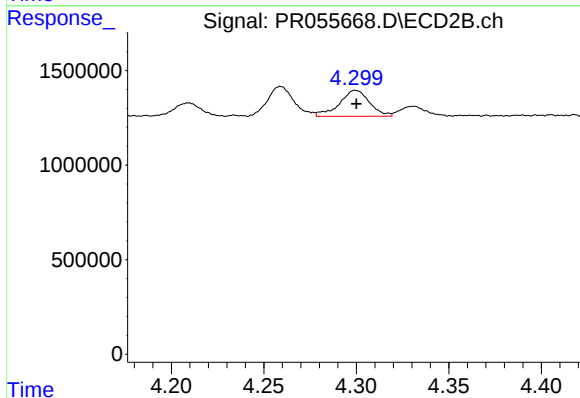
R.T.: 4.209 min
Delta R.T.: 0.001 min
Response: 816923
Conc: 37.83 ng/ml



#14 AR-1232-4

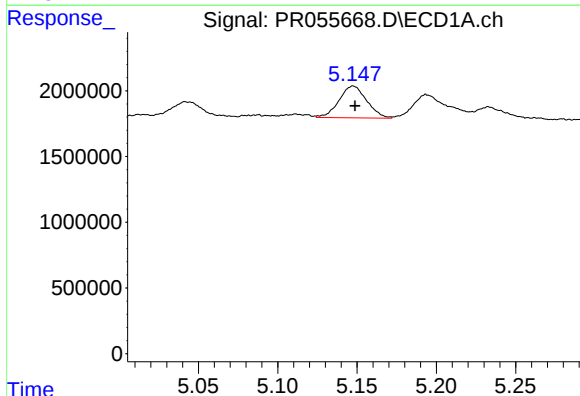
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 1272419
Conc: 36.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



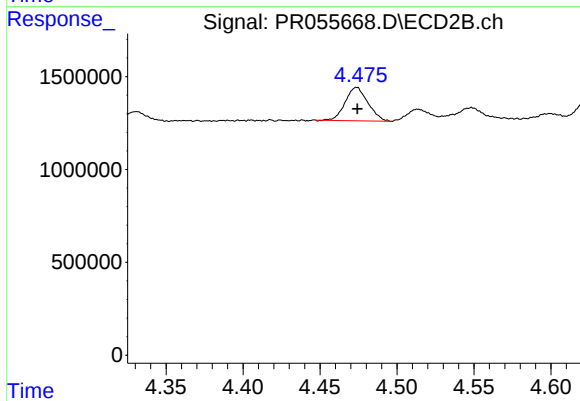
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 1563768
Conc: 85.17 ng/ml



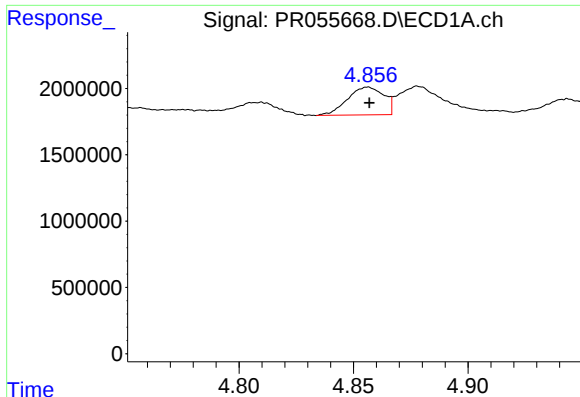
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 2945662
Conc: 118.07 ng/ml



#15 AR-1232-5

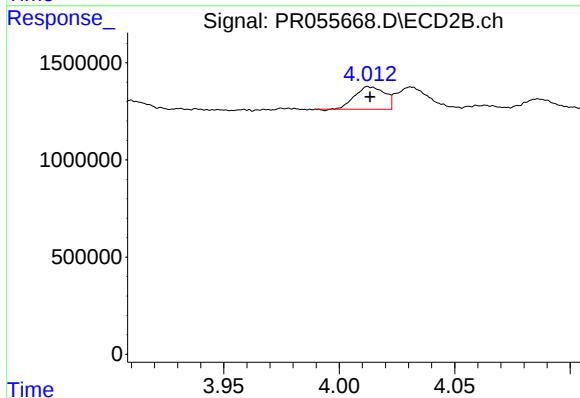
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 1842225
Conc: 89.09 ng/ml



#16 AR-1242-1

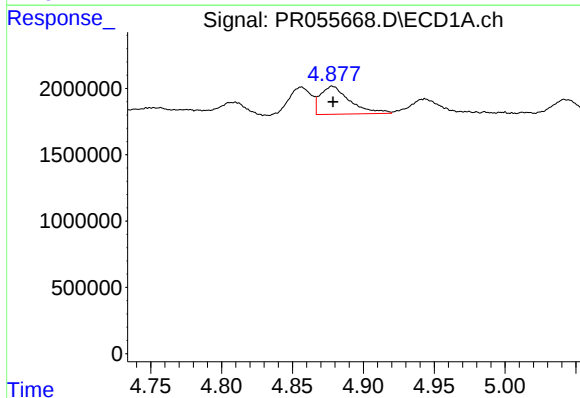
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 2322839
Conc: 24.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



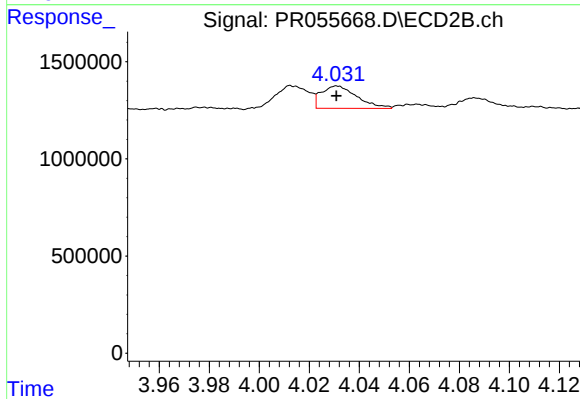
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1039371
Conc: 19.38 ng/ml



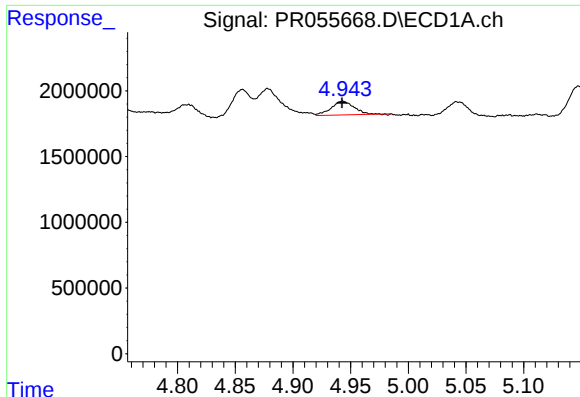
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 3078601
Conc: 22.73 ng/ml



#17 AR-1242-2

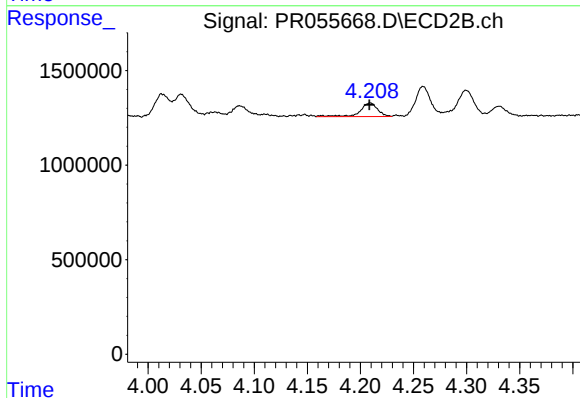
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1151575
Conc: 15.40 ng/ml



#18 AR-1242-3

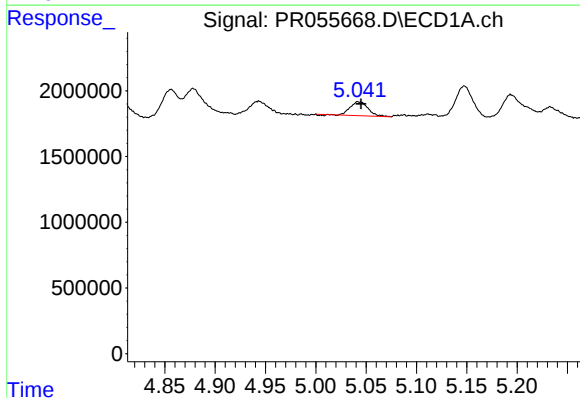
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1352594
Conc: 16.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



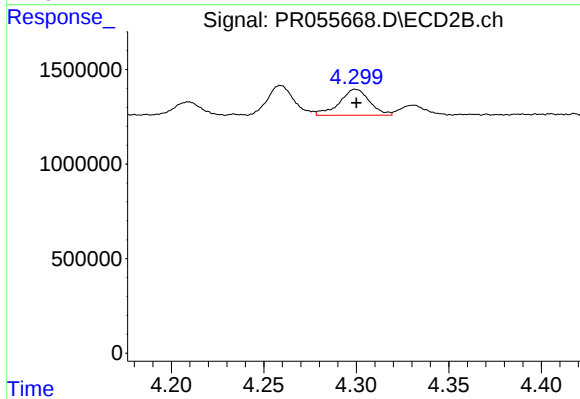
#18 AR-1242-3

R.T.: 4.209 min
Delta R.T.: 0.001 min
Response: 816923
Conc: 20.13 ng/ml



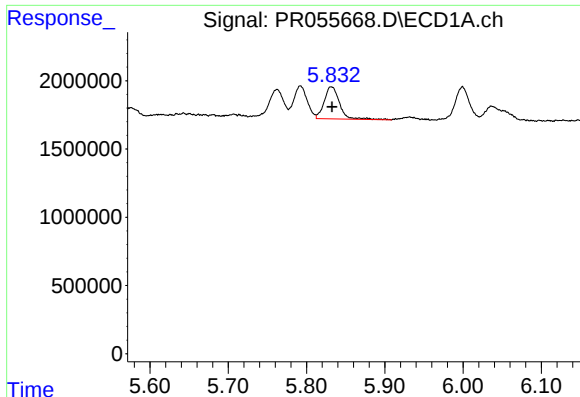
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 1272419
Conc: 20.20 ng/ml



#19 AR-1242-4

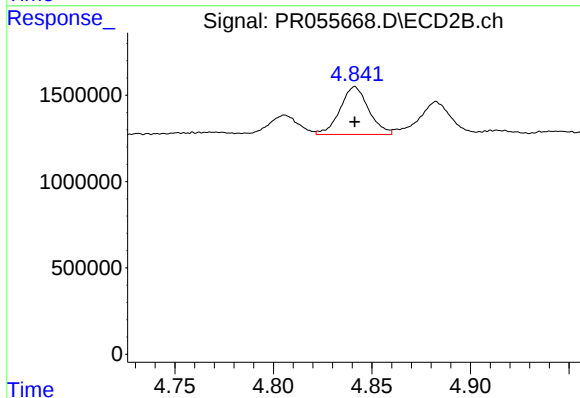
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 1563768
Conc: 41.54 ng/ml



#20 AR-1242-5

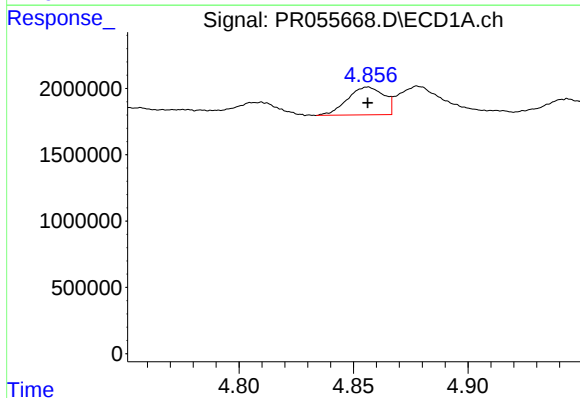
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 3193175
Conc: 55.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



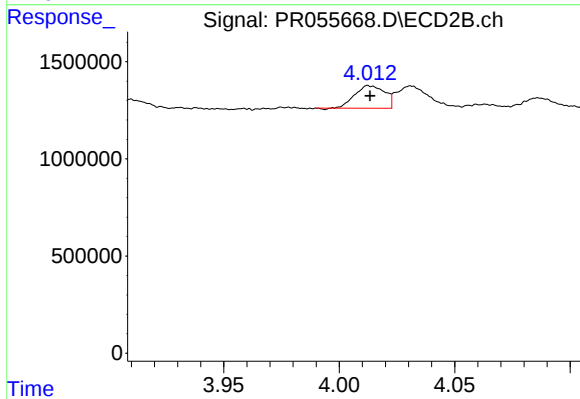
#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 2784834
Conc: 56.26 ng/ml



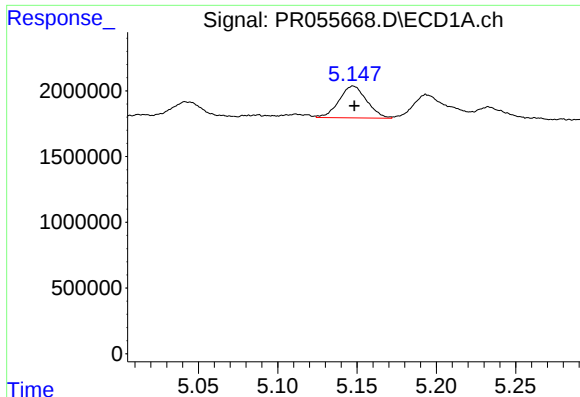
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 2322839
Conc: 31.95 ng/ml



#21 AR-1248-1

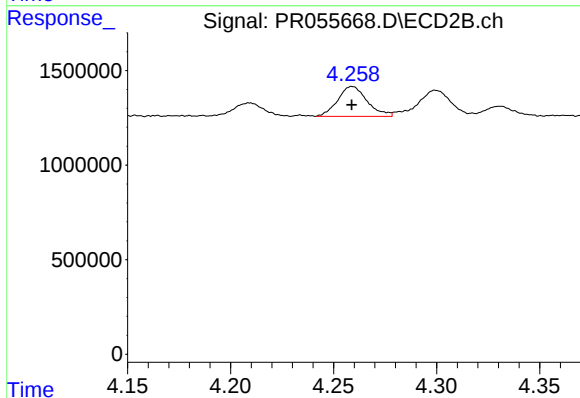
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1039371
Conc: 25.54 ng/ml



#22 AR-1248-2

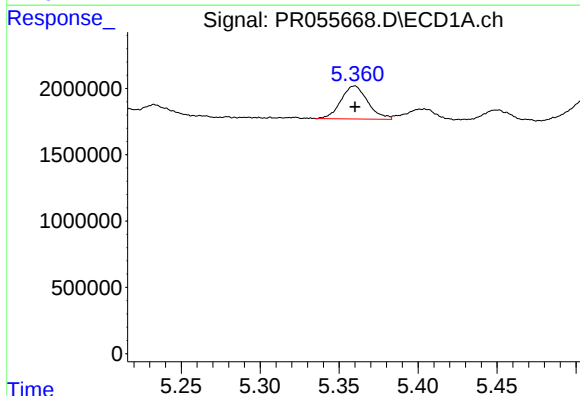
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 2945662
Conc: 33.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



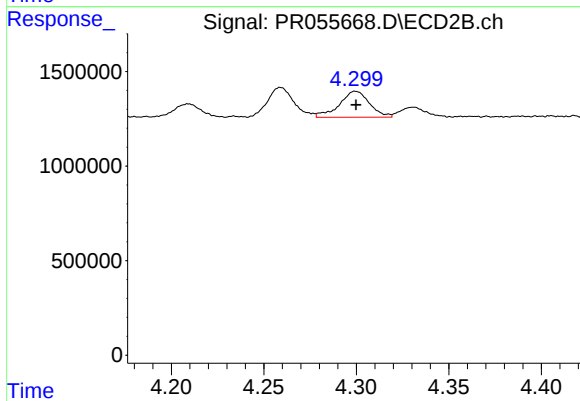
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1575155
Conc: 28.46 ng/ml



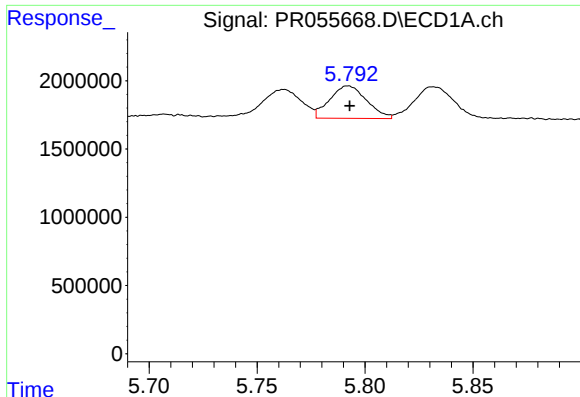
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 2942622
Conc: 29.57 ng/ml



#23 AR-1248-3

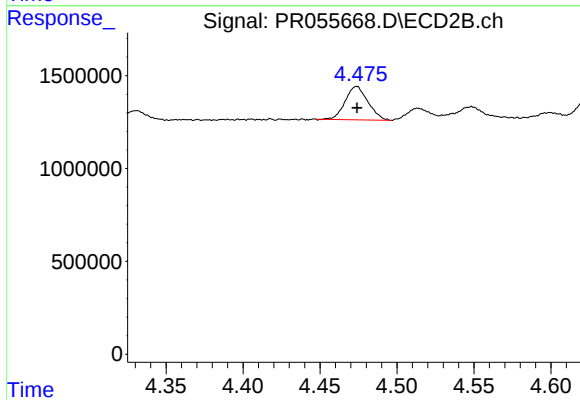
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 1563768
Conc: 27.81 ng/ml



#24 AR-1248-4

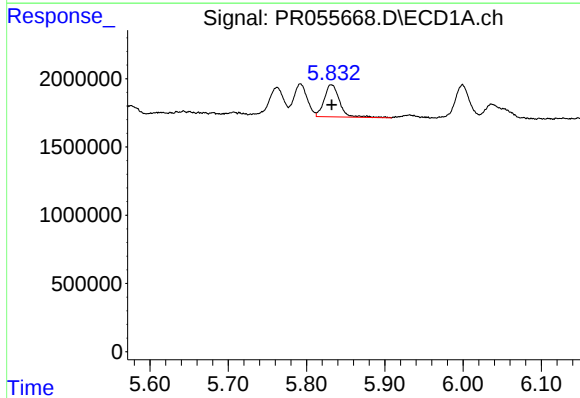
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 2825264
Conc: 28.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



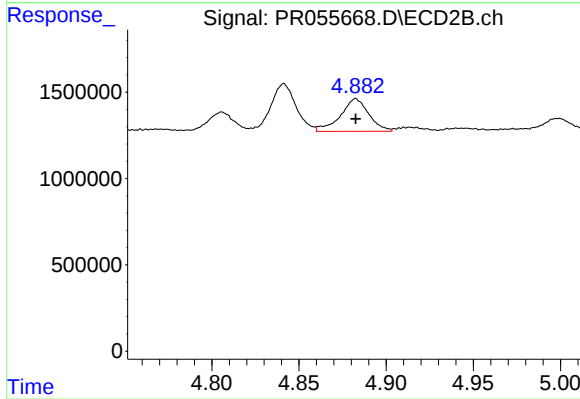
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 1842225
Conc: 27.15 ng/ml



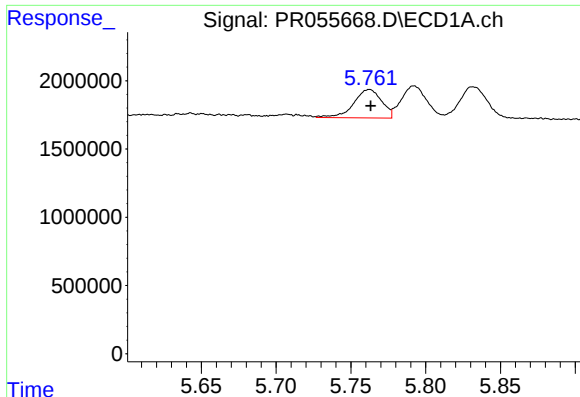
#25 AR-1248-5

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 3193175
Conc: 32.71 ng/ml



#25 AR-1248-5

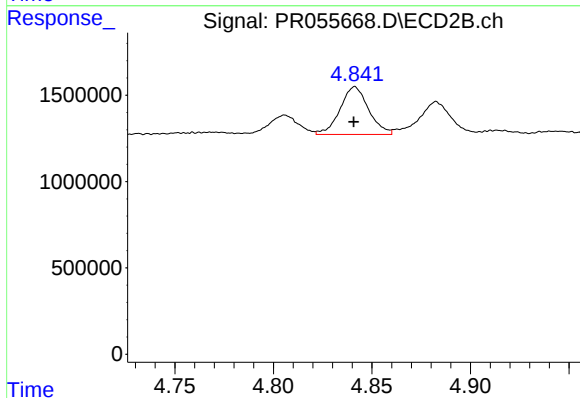
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 2145893
Conc: 30.09 ng/ml



#26 AR-1254-1

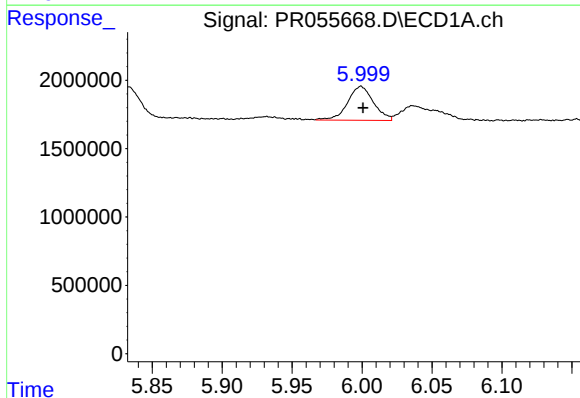
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 2708675
Conc: 26.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



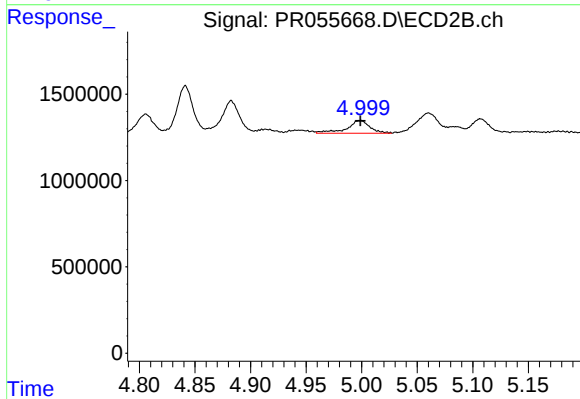
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 2784834
Conc: 25.49 ng/ml



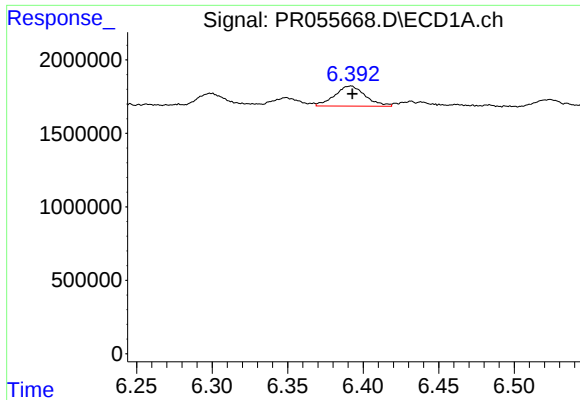
#27 AR-1254-2

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 3187866
Conc: 21.69 ng/ml



#27 AR-1254-2

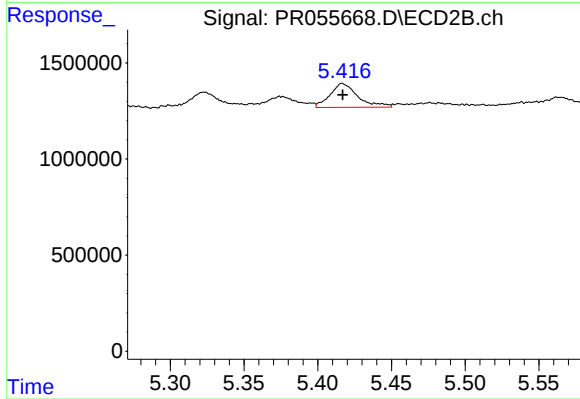
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1059282
Conc: 10.94 ng/ml



#28 AR-1254-3

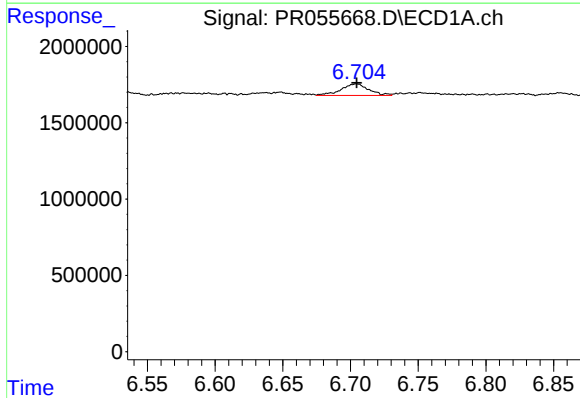
R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 1928489
Conc: 13.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



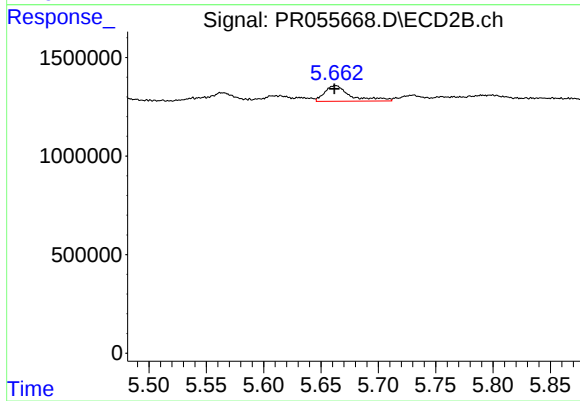
#28 AR-1254-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 1627942
Conc: 10.69 ng/ml



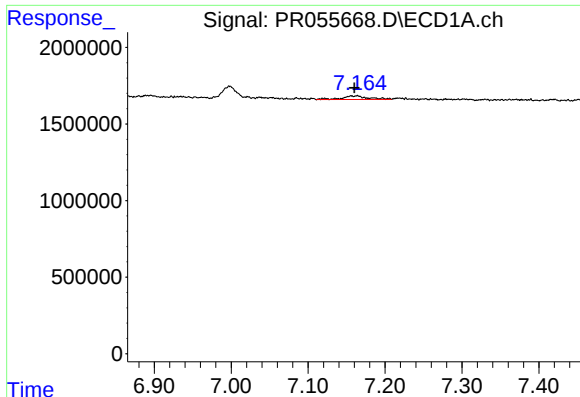
#29 AR-1254-4

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 1078885
Conc: 10.41 ng/ml



#29 AR-1254-4

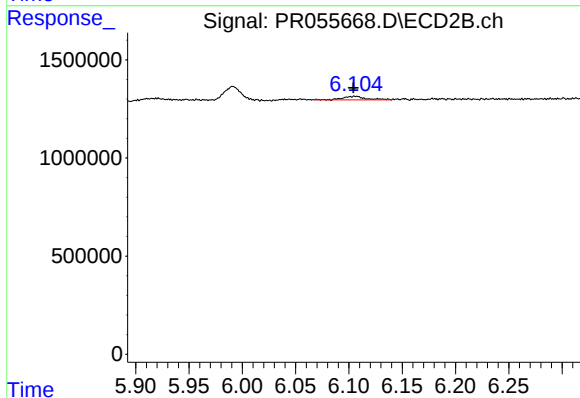
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1262169
Conc: 12.81 ng/ml



#30 AR-1254-5

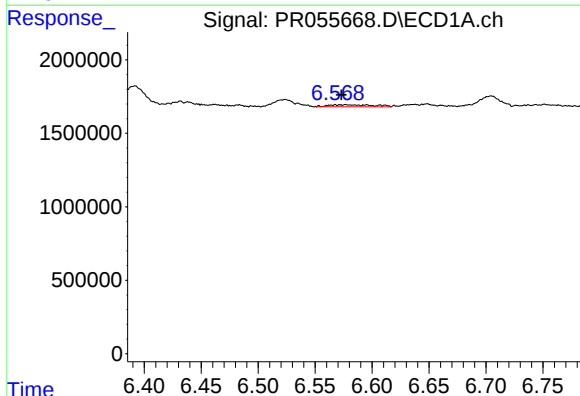
R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 548716
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



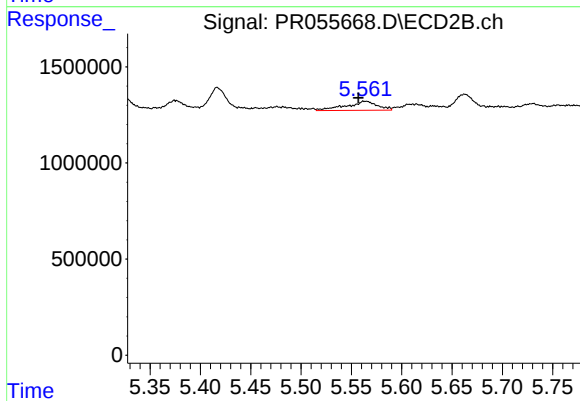
#30 AR-1254-5

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 267005
Conc: 1.97 ng/ml



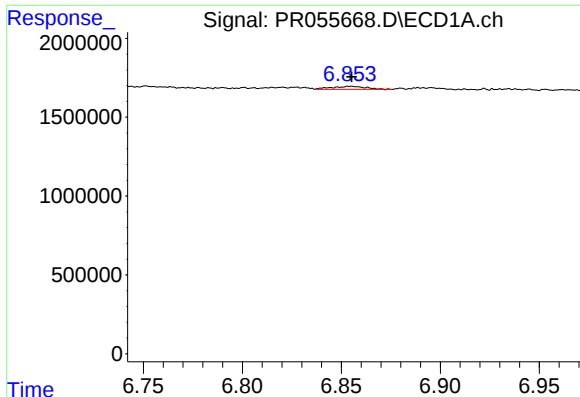
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 385441
Conc: 3.56 ng/ml



#31 AR-1260-1

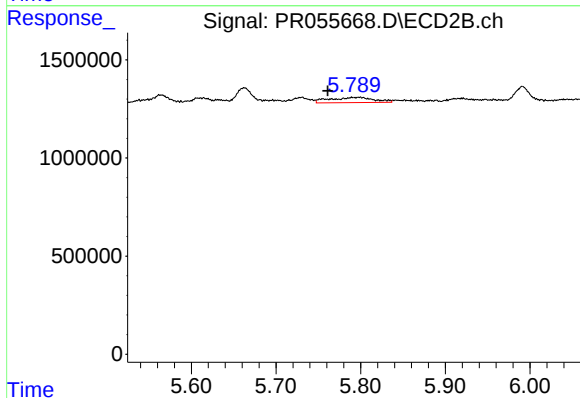
R.T.: 5.564 min
Delta R.T.: 0.007 min
Response: 1018009
Conc: 10.10 ng/ml



#32 AR-1260-2

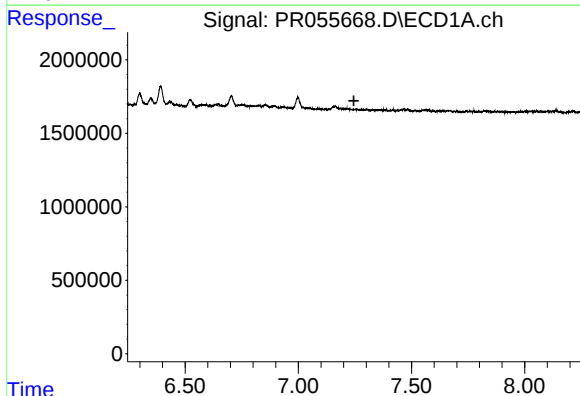
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 223780
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



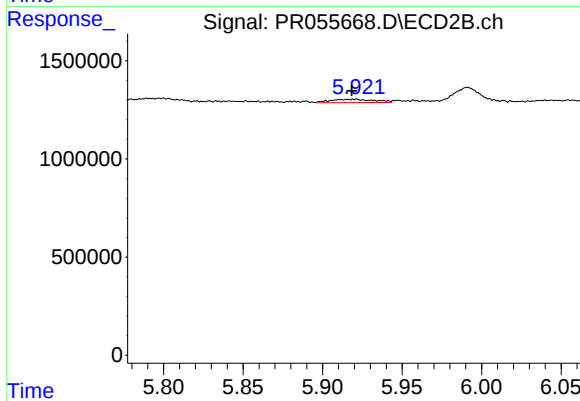
#32 AR-1260-2

R.T.: 5.791 min
Delta R.T.: 0.030 min
Response: 968319
Conc: 7.92 ng/ml



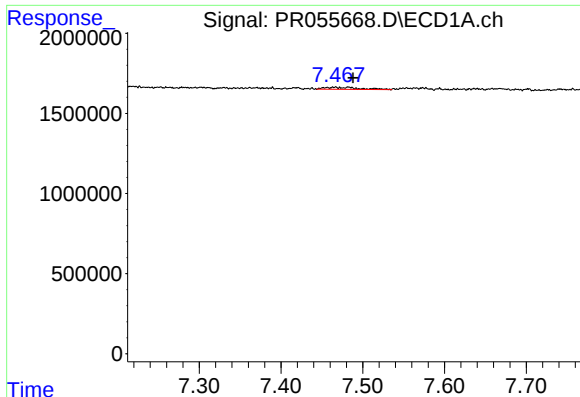
#33 AR-1260-3

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



#33 AR-1260-3

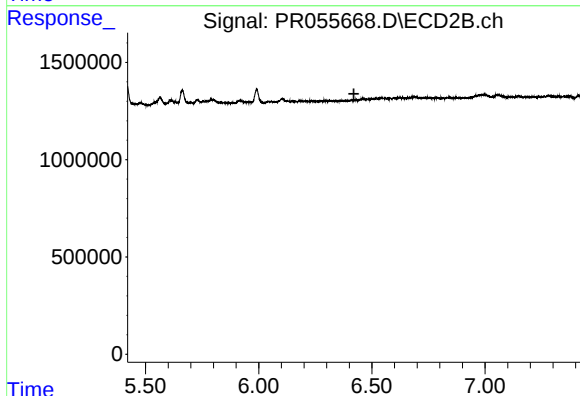
R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 332961
Conc: 2.94 ng/ml



#34 AR-1260-4

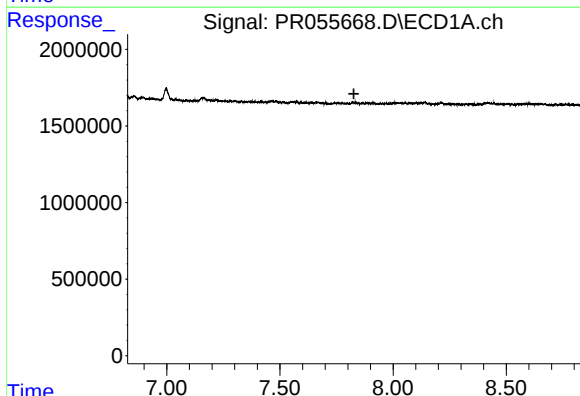
R.T.: 7.466 min
Delta R.T.: -0.022 min
Response: 369650
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



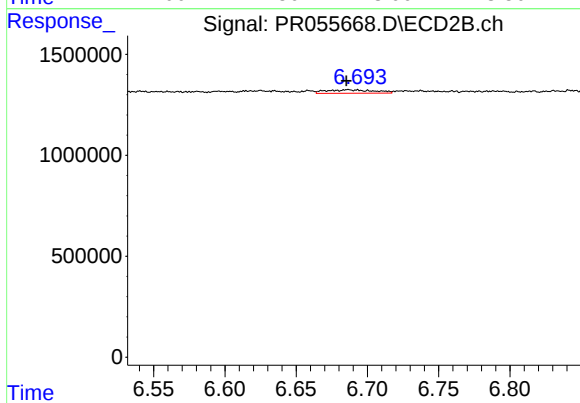
#34 AR-1260-4

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



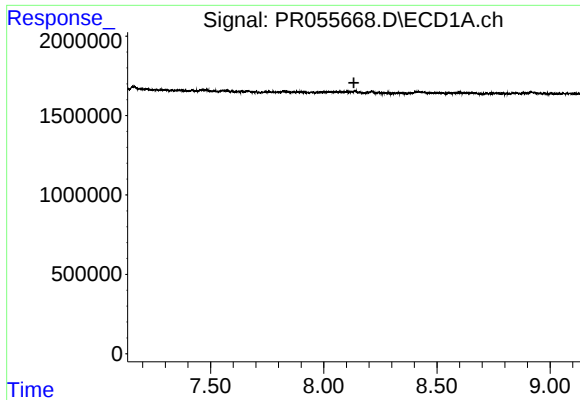
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



#35 AR-1260-5

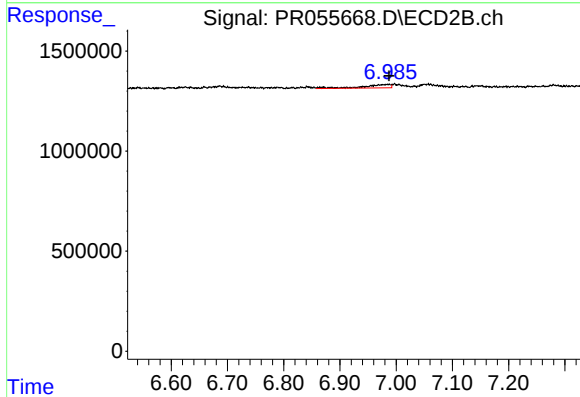
R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 406718
Conc: 1.81 ng/ml



#38 AR-1262-3

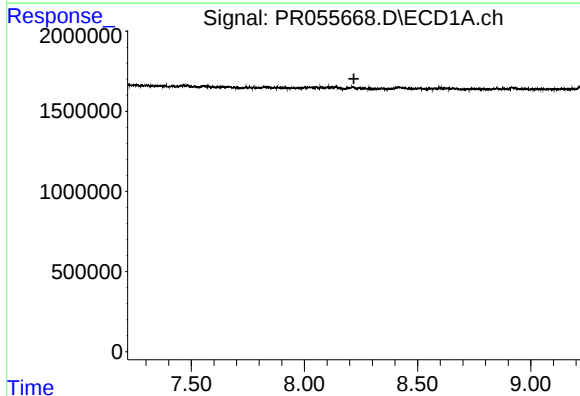
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



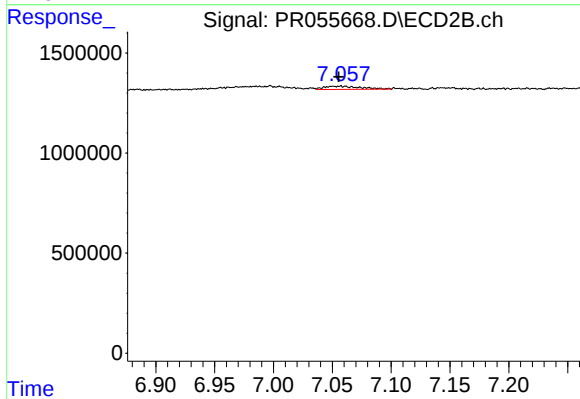
#38 AR-1262-3

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 595329
Conc: 6.19 ng/ml



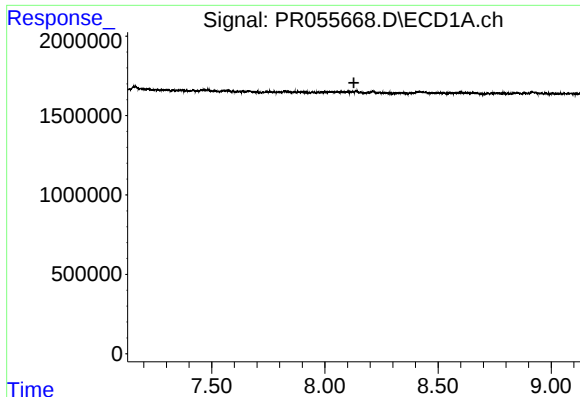
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#39 AR-1262-4

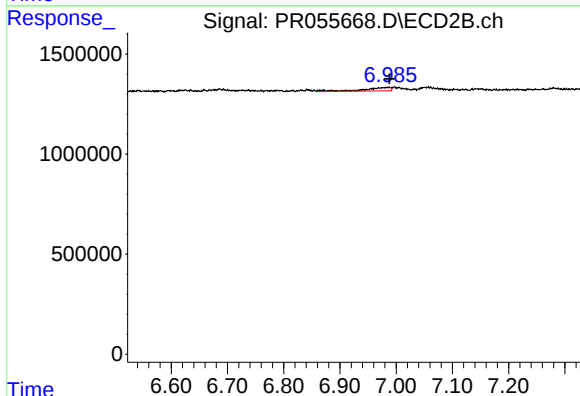
R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 338453
Conc: 1.86 ng/ml



#41 AR-1268-1

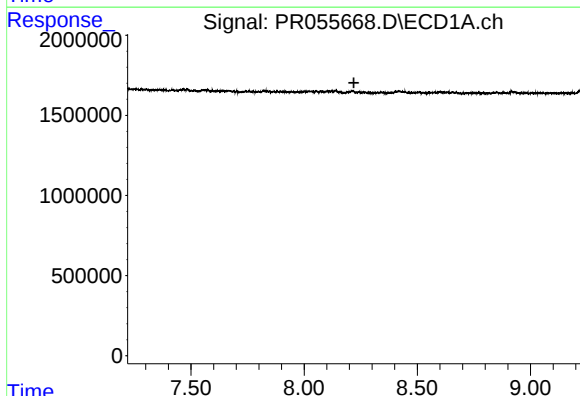
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



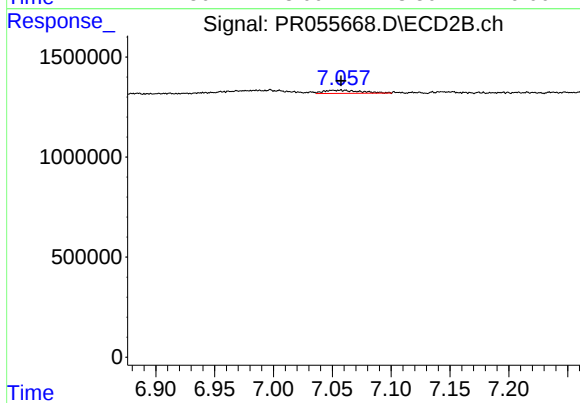
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 595329
Conc: 2.12 ng/ml



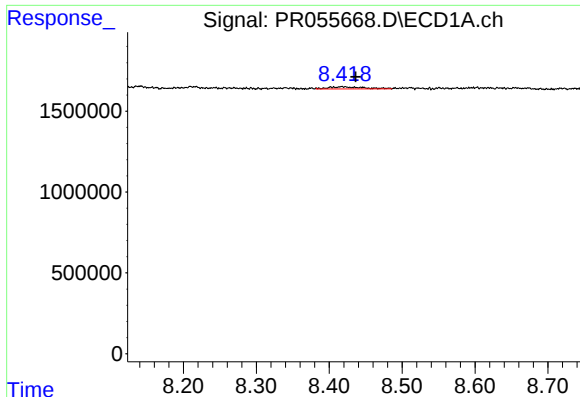
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

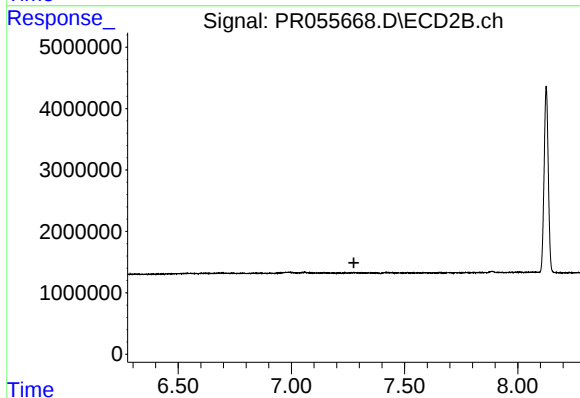
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 338453
Conc: 1.32 ng/ml



#43 AR-1268-3

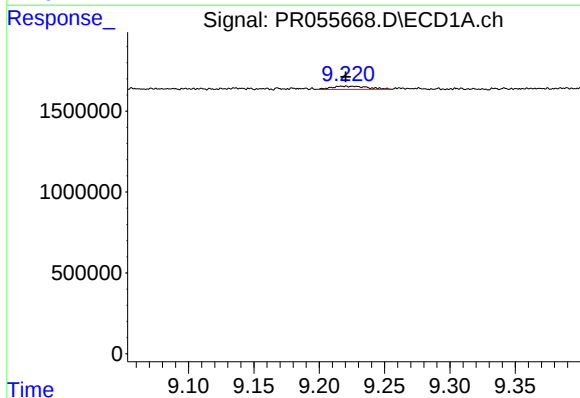
R.T.: 8.418 min
Delta R.T.: -0.019 min
Response: 442088
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



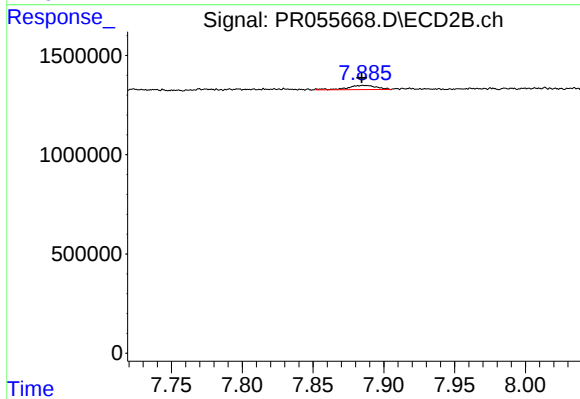
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 380330
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 310490
Conc: 0.46 ng/ml