Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 15:48
Operator : AJ\MA
Sample : N3980-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:43:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.635	2.905	74173992	35507640	17.383	17.685	
2)	SA Decachlor...	9.529	8.124	31448572	32167455	17.687	17.684	
	Target Compounds							
3)	L1 AR-1016-1	4.856	4.014	1289959	645300	11.140	9.964	
4)	L1 AR-1016-2	4.878	4.031	2129999	1119950	12.979	12.262	
5)	L1 AR-1016-3	4.943	4.206	1193380	535581	12.067	10.504	
6)	L1 AR-1016-4	5.044	4.259	976330	410253	12.325	10.798	
7)	L1 AR-1016-5	5.359	4.473	853346	513219	11.802	10.404	
8)	L2 AR-1221-1	3.853	3.128	1023215	552006	20.705	24.188	
9)	L2 AR-1221-2	3.946	3.208	1582730	826078	43.687	48.179	
10)	L2 AR-1221-3	4.023	3.290	2348250	1186732	22.300	22.666	
11)	L3 AR-1232-1	4.023	3.290	2348250	1186732	27.075	27.506	
12)	L3 AR-1232-2	4.571	4.031	1733882	1119950	40.398	27.857	#
13)	L3 AR-1232-3	4.878	4.206	2129999	535581	29.106	24.801	
14)	L3 AR-1232-4	5.044	4.299	976330	454060	28.286	24.731	
15)	L3 AR-1232-5	5.148	4.473	752212	513219	30.149	24.820	
16)	L4 AR-1242-1	4.856	4.014	1289959	645300	13.715	12.033	
17)	L4 AR-1242-2	4.878	4.031	2129999	1119950	15.723	14.974	
18)	L4 AR-1242-3	4.943	4.206	1193380	535581	14.979	13.194	
19)	L4 AR-1242-4	5.044	4.299	976330	454060	15.502	12.062	
20)	L4 AR-1242-5	5.832	4.841	1061391	604231	18.430	12.206	#
21)	L5 AR-1248-1	4.856	4.014	1289959	645300	17.745	15.857	
22)	L5 AR-1248-2	5.148	4.259	752212	410253	8.460	7.412	
23)	L5 AR-1248-3	5.359	4.299	853346	454060	8.575	8.074	
24)	L5 AR-1248-4	5.792	4.473	667492	513219	6.830	7.563	
25)	L5 AR-1248-5	5.832	4.882	1061391	708978	10.872	9.941	
26)	L6 AR-1254-1	5.761	4.841	1060257	604231	10.352	5.530	#
27)	L6 AR-1254-2	6.000	4.997	865297	524433	5.886	5.416	
28)	L6 AR-1254-3	6.389	5.418	496270	519835	3.387	3.413	
29)	L6 AR-1254-4	0.000	5.659	0	522588	N.D.	5.304	#
30)	L6 AR-1254-5	7.163	0.000	401257	0	3.701	N.D.	#
31)	L7 AR-1260-1	0.000	5.559	0	473425	N.D.	4.699	#
33)	L7 AR-1260-3	7.263f	5.929	288907	215596	3.201	1.906	#
35)	L7 AR-1260-5	0.000	6.694	0	235717	N.D.	1.050	#
36)	L8 AR-1262-1	7.263f	0.000	288907	0	2.324	N.D.	#
38)	L8 AR-1262-3	0.000	6.994	0	894556	N.D.	9.294	#
39)	L8 AR-1262-4	8.197f	7.055	291313	395159	4.636	2.172	#
41)	L9 AR-1268-1	0.000	6.994	0	894556	N.D.	3.180	#
42)	L9 AR-1268-2	8.197f	7.055	291313	395159	1.276	1.545	
43)	L9 AR-1268-3	0.000	7.274	0	408401	N.D.	1.898	#
45)	L9 AR-1268-5	9.219	7.885	843893	307552	1.380	0.451	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 15:48
Operator : AJ\MA
Sample : N3980-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:43:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

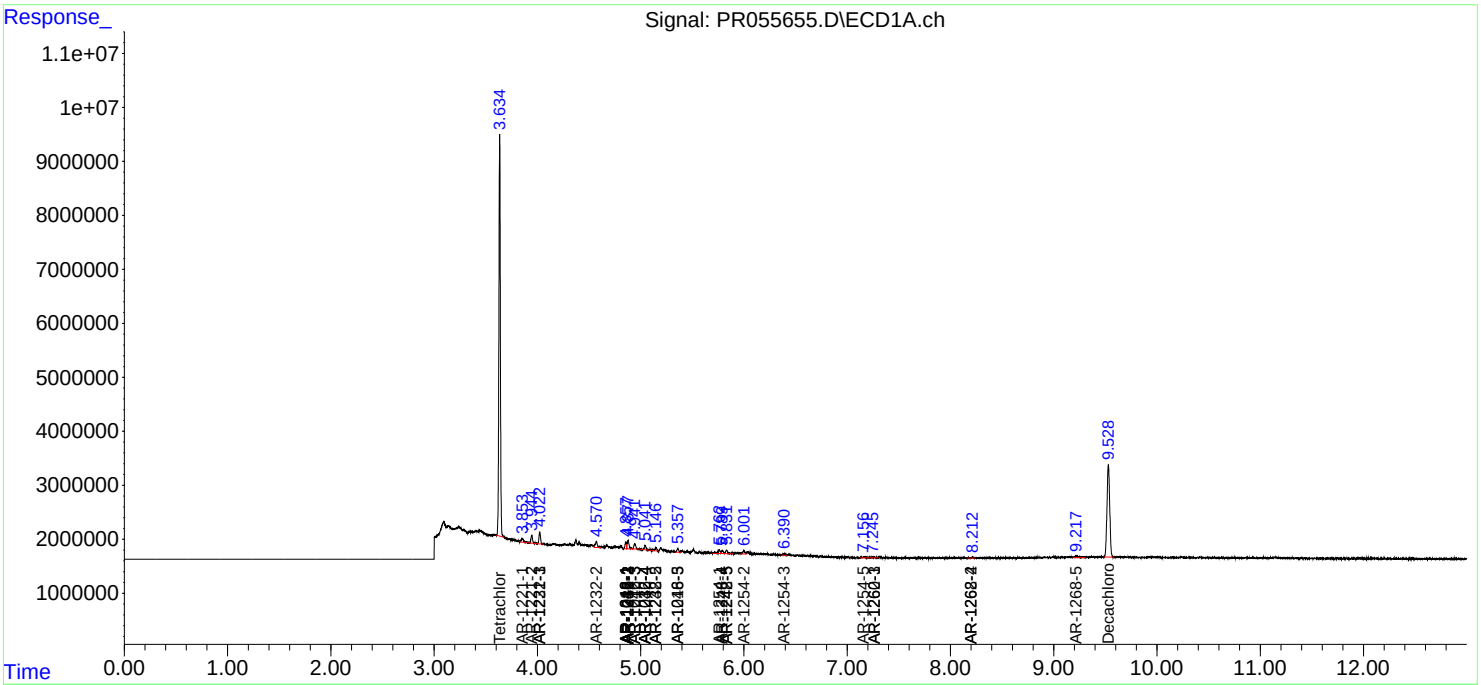
Quantitation Report (Not Reviewed)

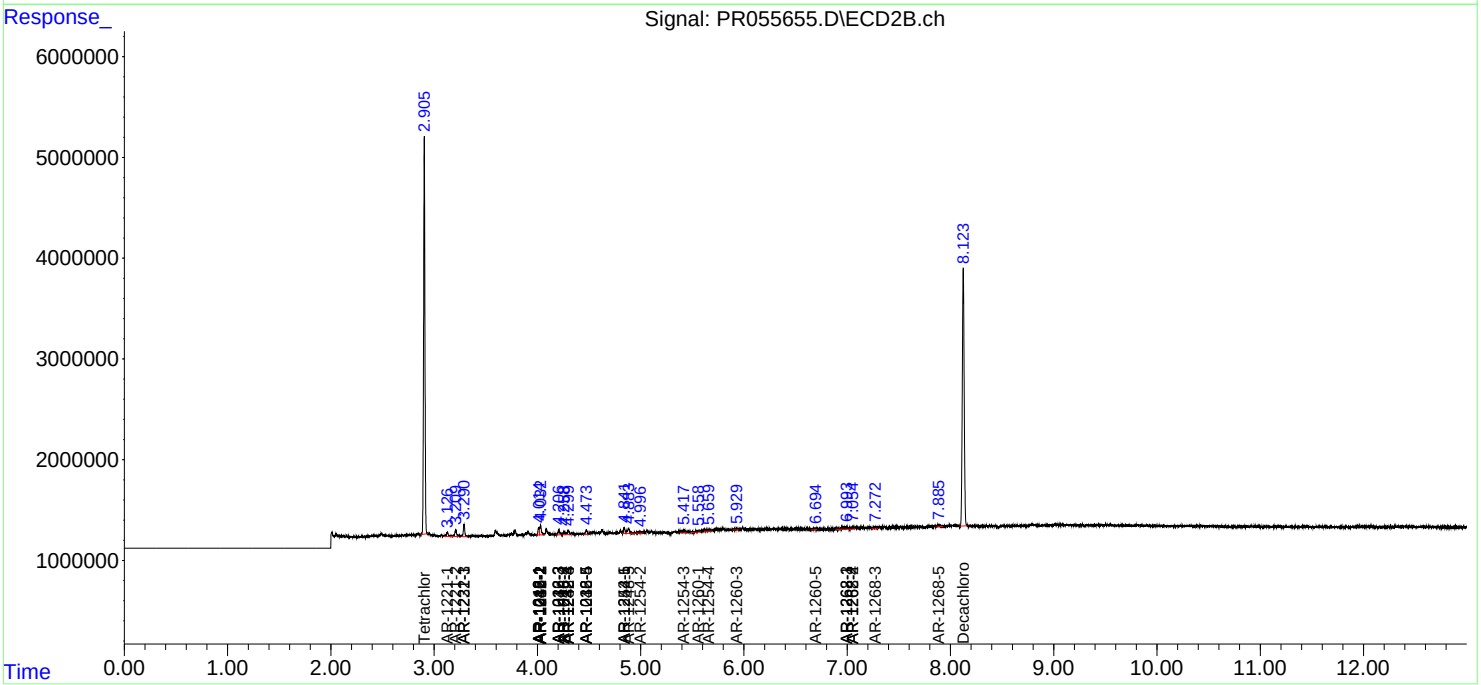
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 15:48
Operator : AJ\MA
Sample : N3980-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

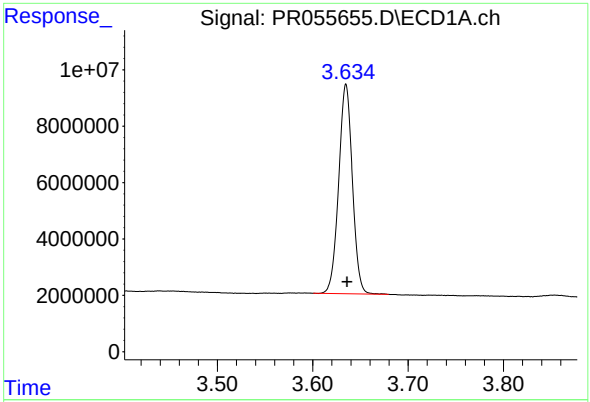
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:43:43 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



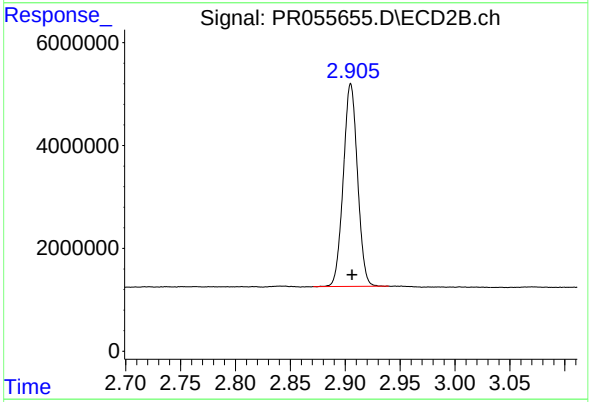




#1 Tetrachloro-m-xylene

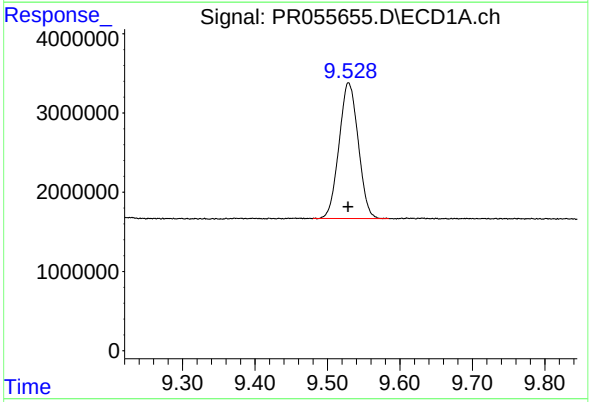
R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 74173992
Conc: 17.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



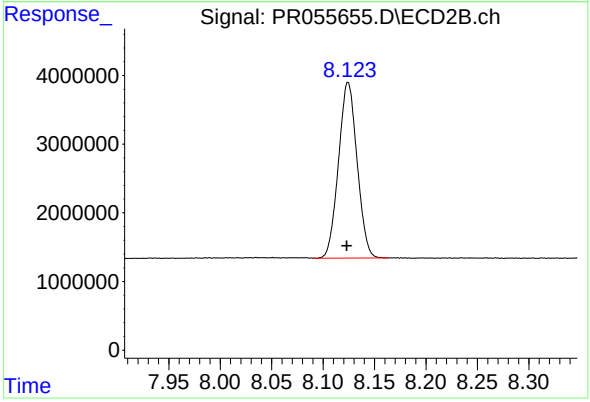
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 35507640
Conc: 17.68 ng/ml



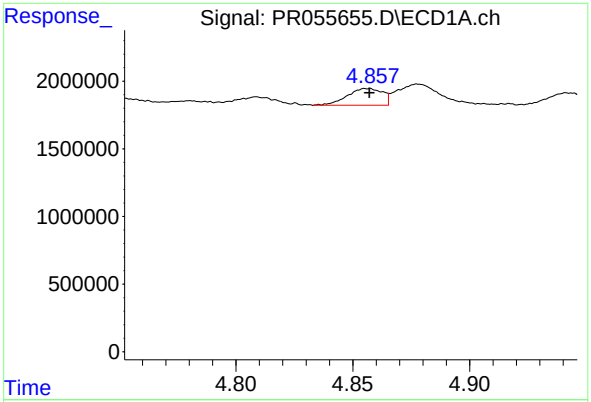
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 31448572
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

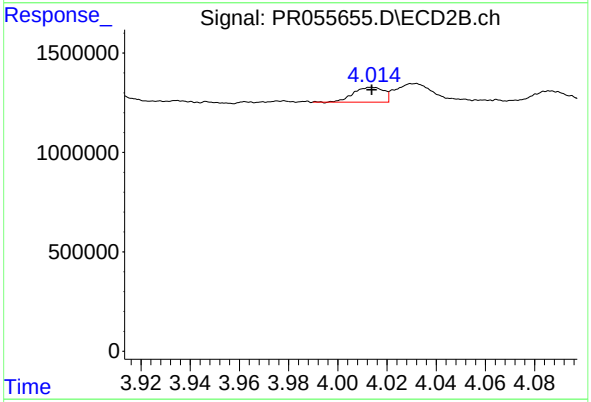
R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 32167455
Conc: 17.68 ng/ml



#3 AR-1016-1

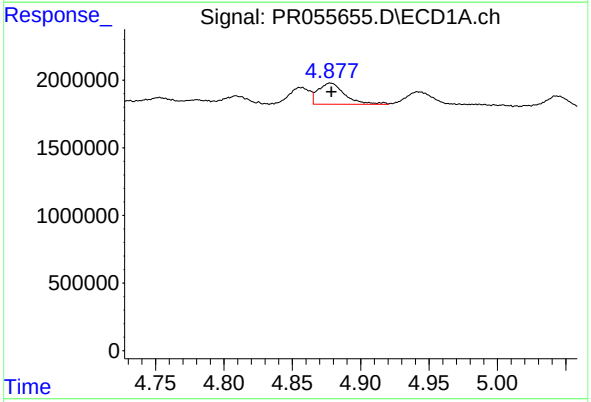
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 1289959
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



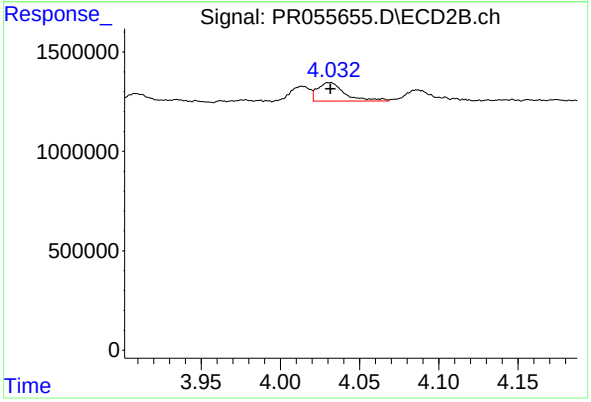
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 645300
Conc: 9.96 ng/ml



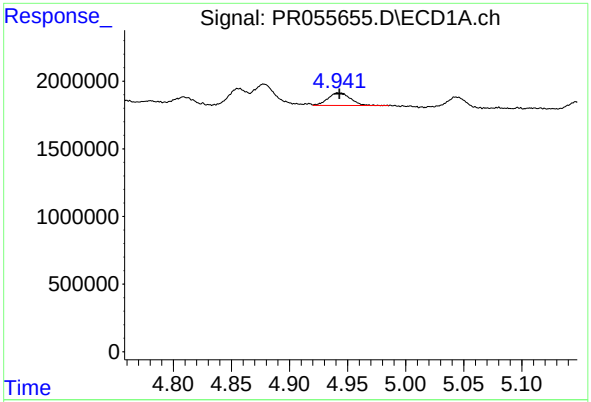
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2129999
Conc: 12.98 ng/ml



#4 AR-1016-2

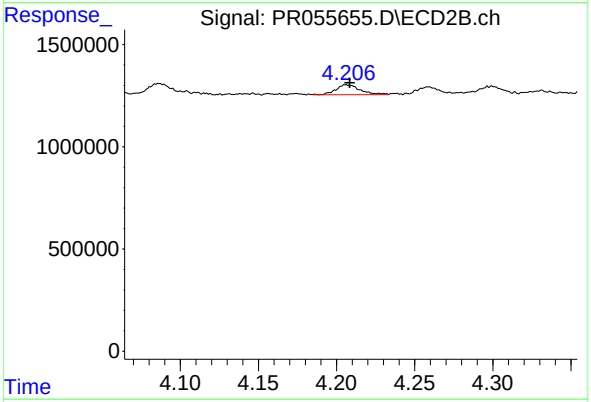
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1119950
Conc: 12.26 ng/ml



#5 AR-1016-3

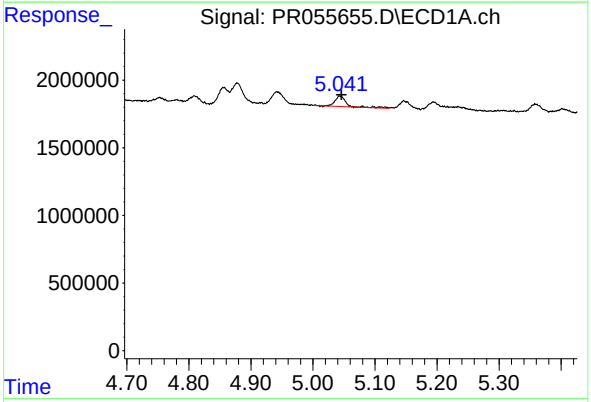
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1193380
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



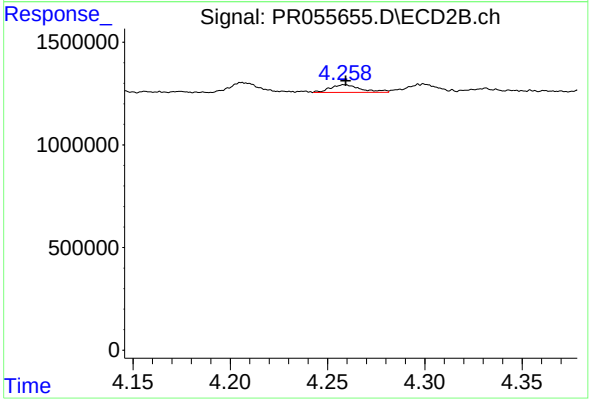
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 535581
Conc: 10.50 ng/ml



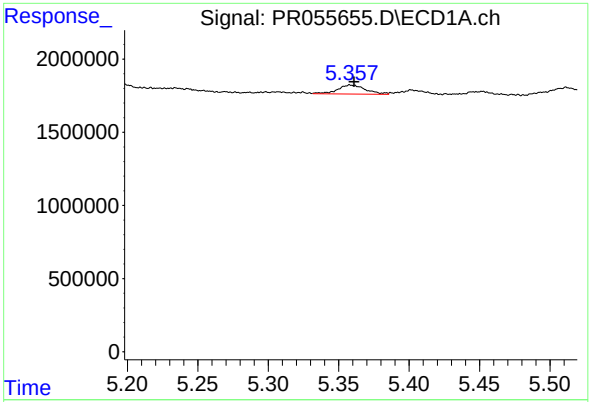
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 976330
Conc: 12.33 ng/ml



#6 AR-1016-4

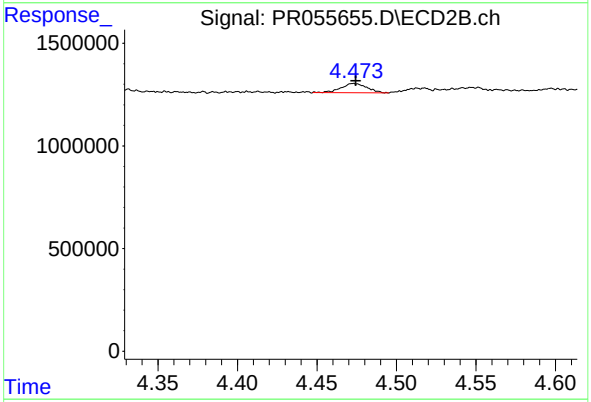
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 410253
Conc: 10.80 ng/ml



#7 AR-1016-5

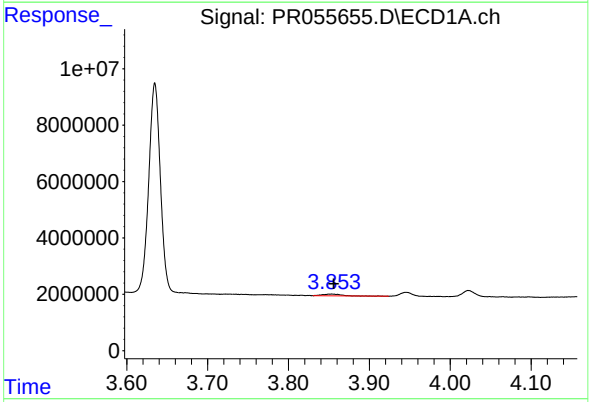
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 853346
Conc: 11.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



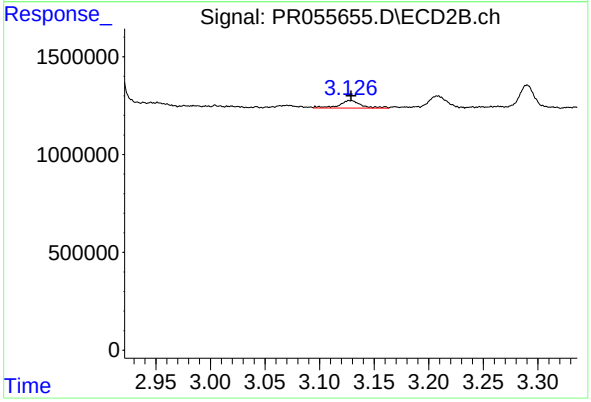
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 513219
Conc: 10.40 ng/ml



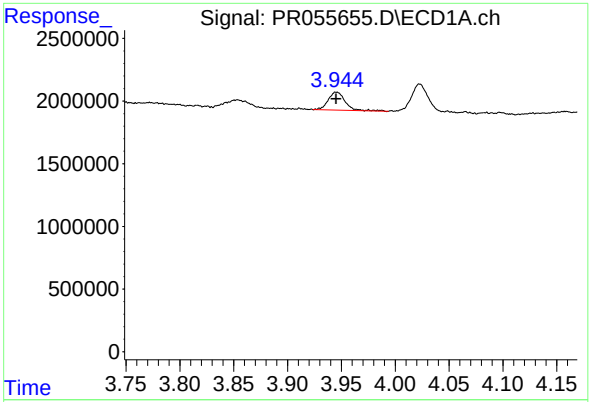
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 1023215
Conc: 20.70 ng/ml



#8 AR-1221-1

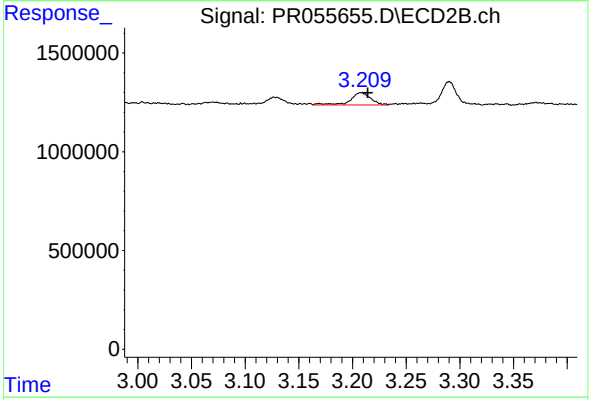
R.T.: 3.128 min
Delta R.T.: -0.001 min
Response: 552006
Conc: 24.19 ng/ml



#9 AR-1221-2

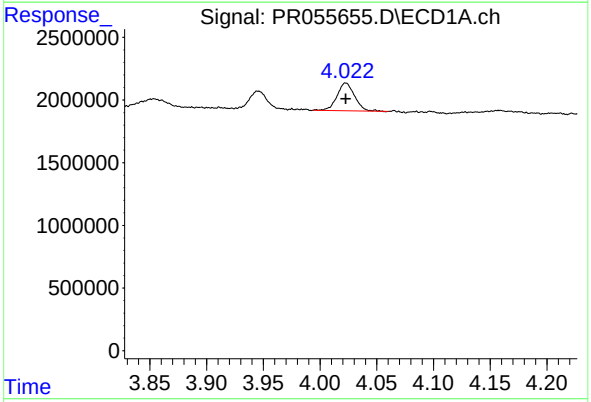
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1582730
Conc: 43.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



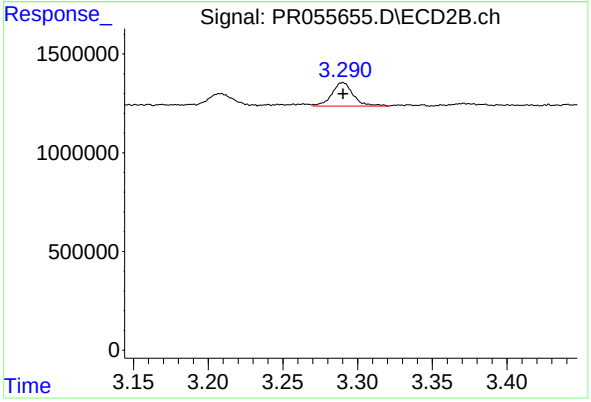
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.006 min
Response: 826078
Conc: 48.18 ng/ml



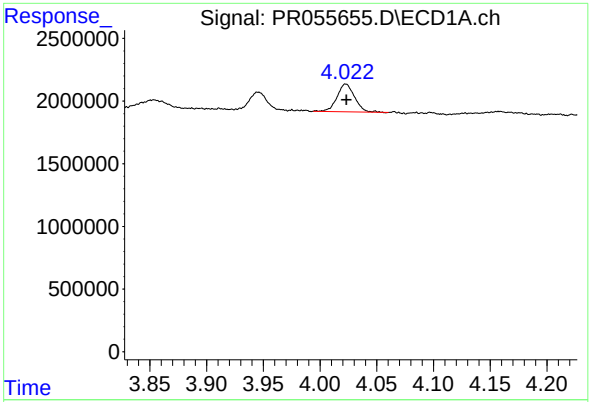
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2348250
Conc: 22.30 ng/ml



#10 AR-1221-3

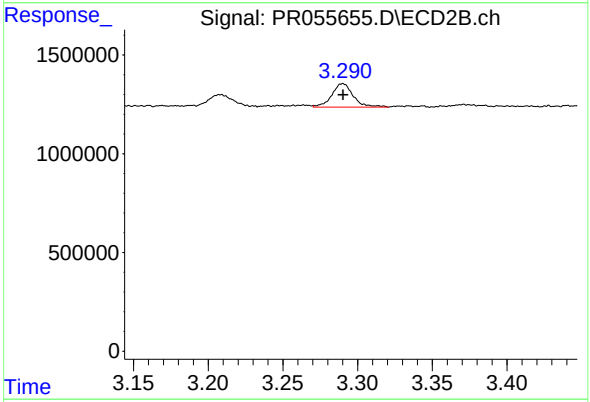
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1186732
Conc: 22.67 ng/ml



#11 AR-1232-1

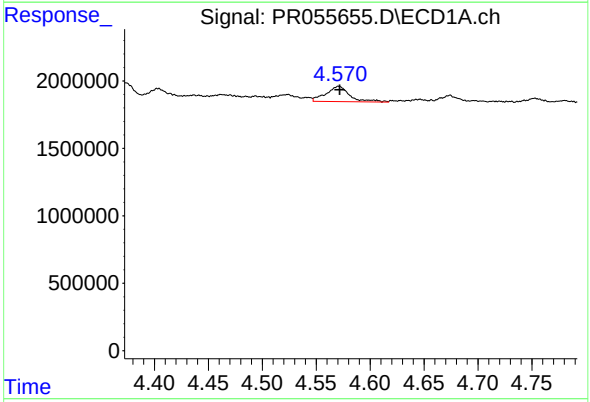
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2348250
Conc: 27.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



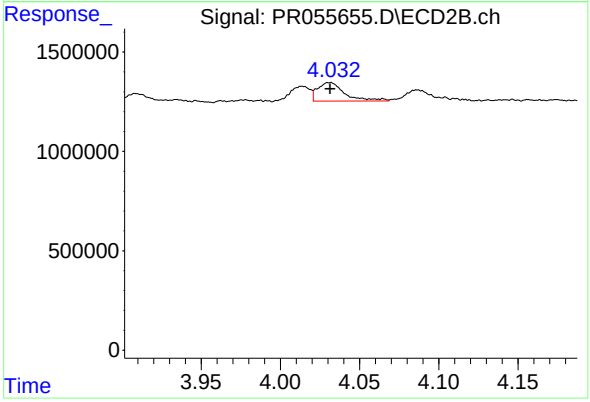
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1186732
Conc: 27.51 ng/ml



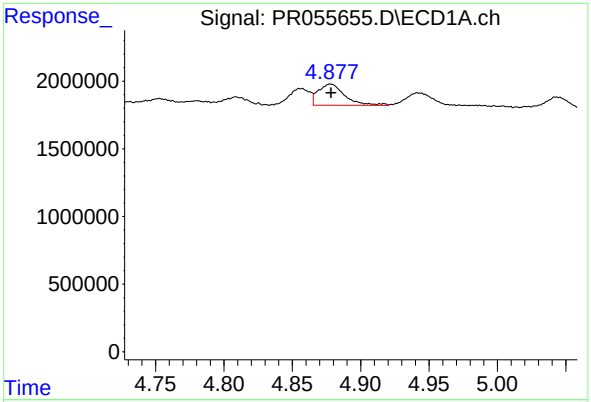
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 1733882
Conc: 40.40 ng/ml



#12 AR-1232-2

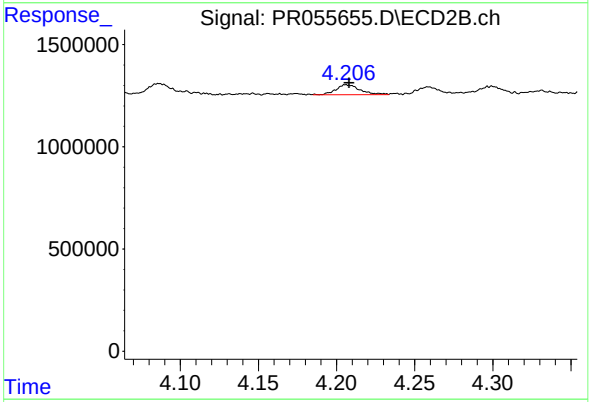
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1119950
Conc: 27.86 ng/ml



#13 AR-1232-3

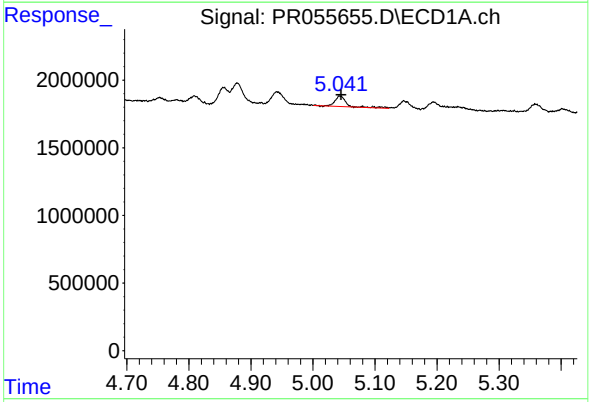
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2129999
Conc: 29.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



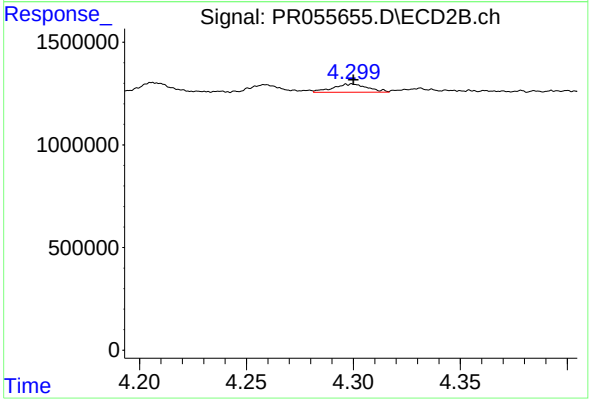
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 535581
Conc: 24.80 ng/ml



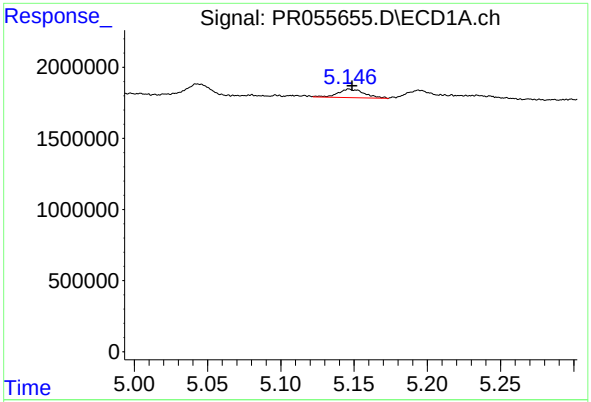
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 976330
Conc: 28.29 ng/ml



#14 AR-1232-4

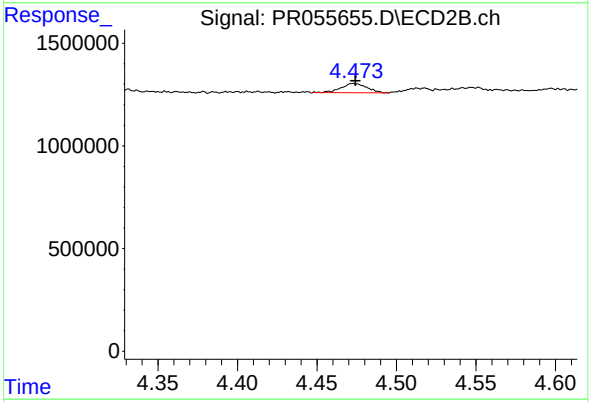
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 454060
Conc: 24.73 ng/ml



#15 AR-1232-5

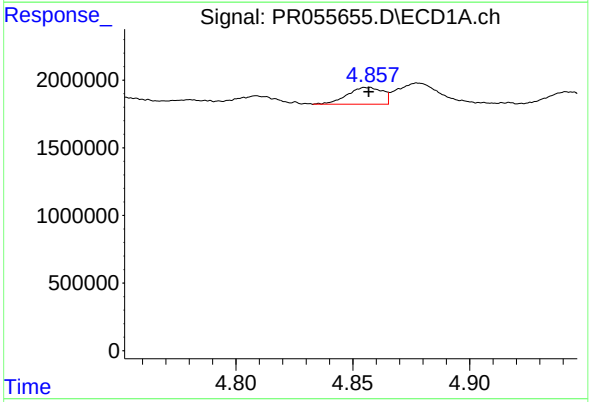
R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 752212
Conc: 30.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



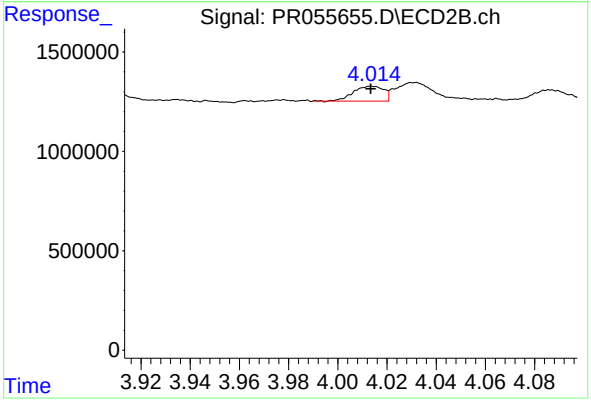
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 513219
Conc: 24.82 ng/ml



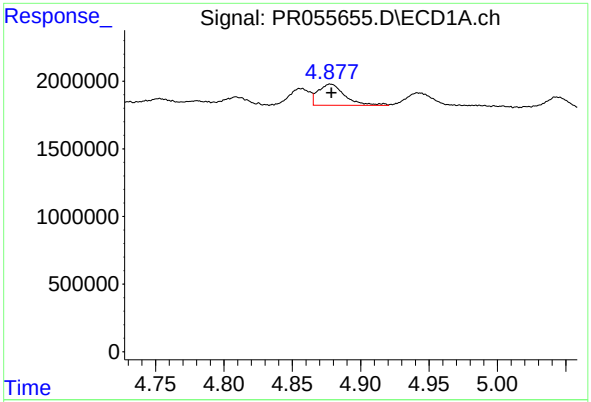
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 1289959
Conc: 13.71 ng/ml



#16 AR-1242-1

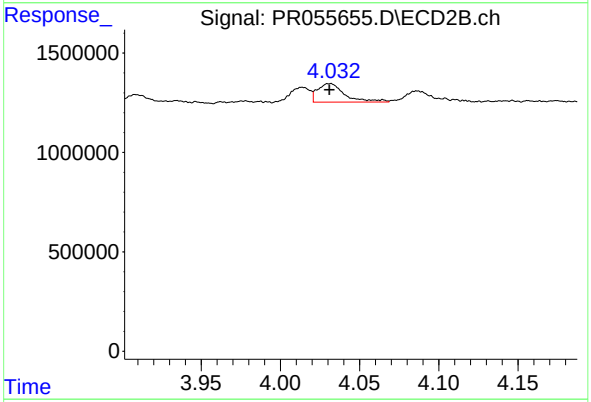
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 645300
Conc: 12.03 ng/ml



#17 AR-1242-2

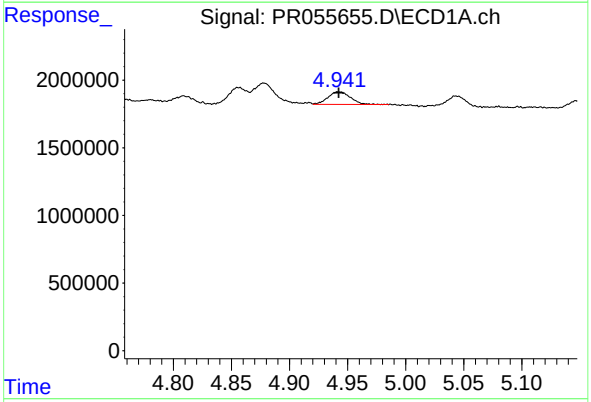
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2129999
Conc: 15.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



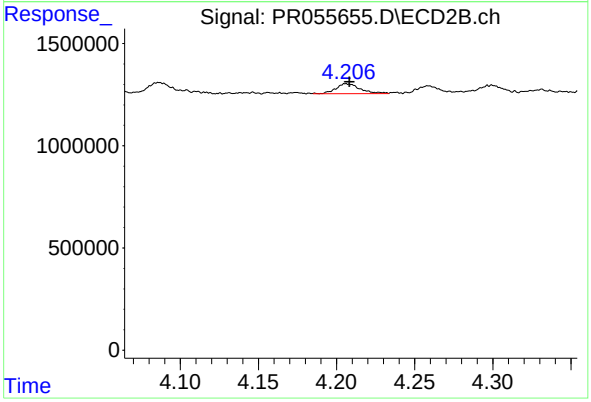
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1119950
Conc: 14.97 ng/ml



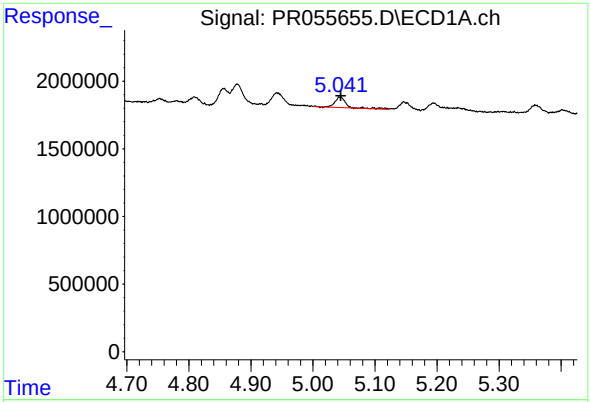
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1193380
Conc: 14.98 ng/ml



#18 AR-1242-3

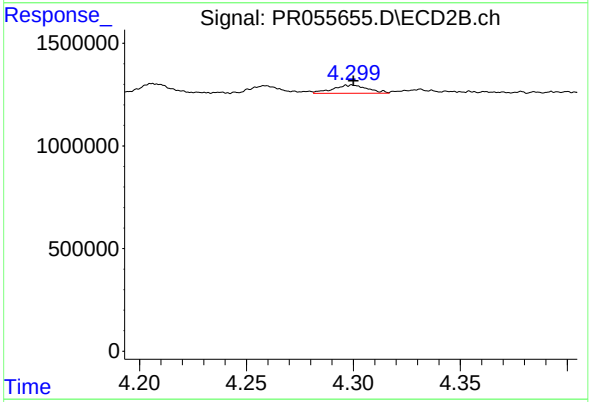
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 535581
Conc: 13.19 ng/ml



#19 AR-1242-4

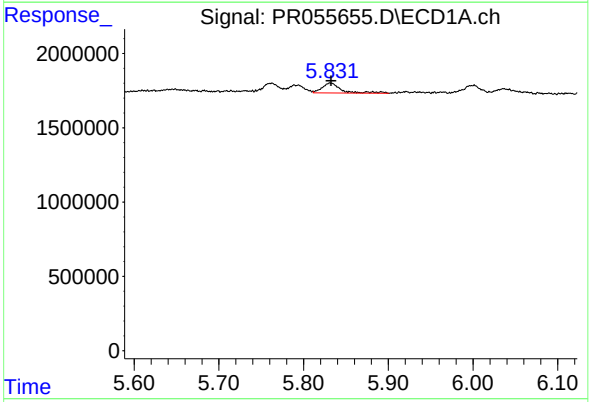
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 976330
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



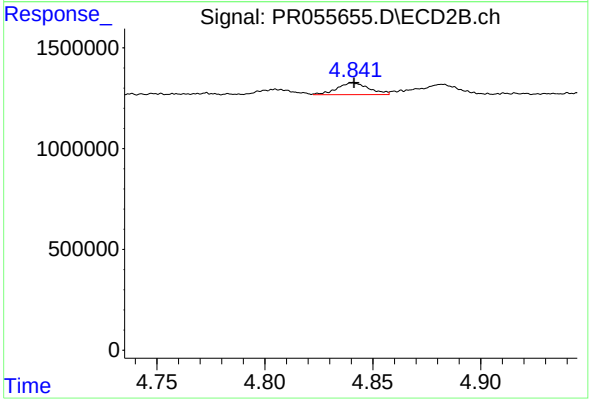
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 454060
Conc: 12.06 ng/ml



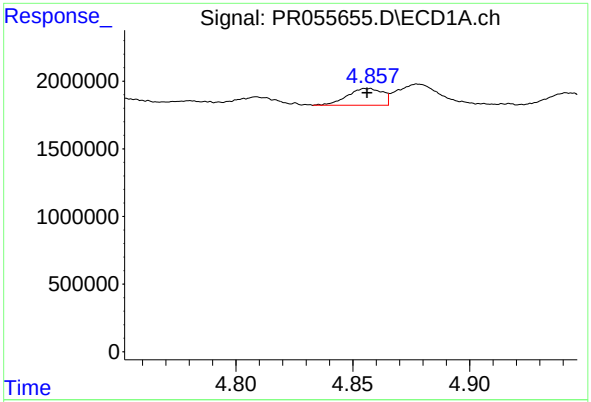
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 1061391
Conc: 18.43 ng/ml



#20 AR-1242-5

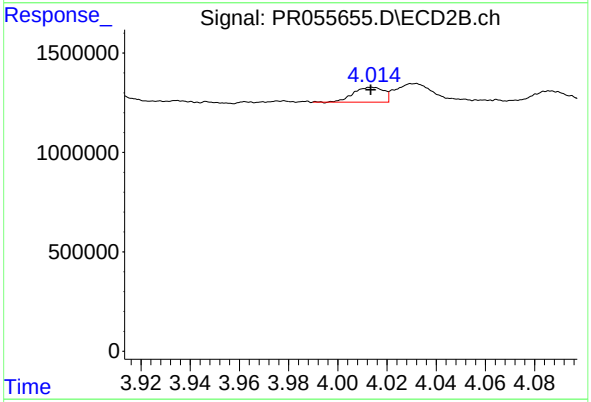
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 604231
Conc: 12.21 ng/ml



#21 AR-1248-1

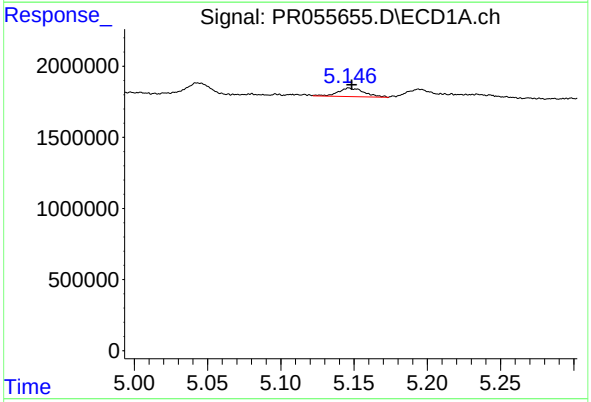
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 1289959
Conc: 17.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



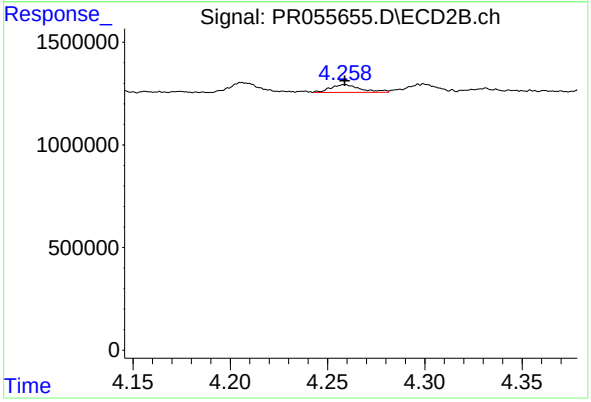
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 645300
Conc: 15.86 ng/ml



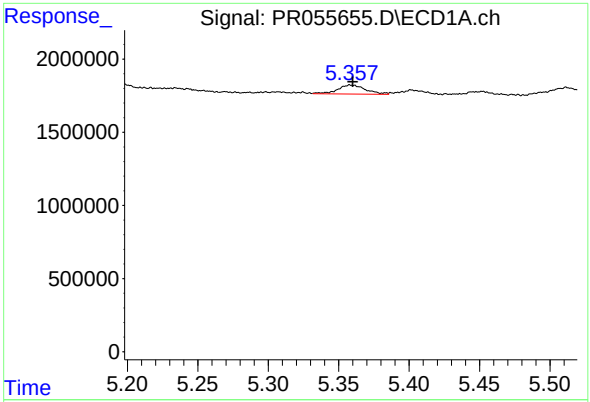
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 752212
Conc: 8.46 ng/ml



#22 AR-1248-2

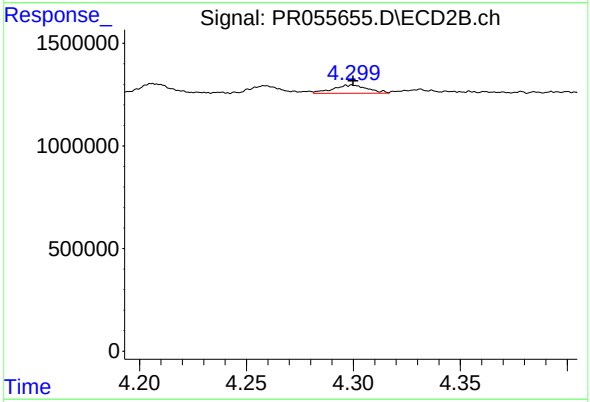
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 410253
Conc: 7.41 ng/ml



#23 AR-1248-3

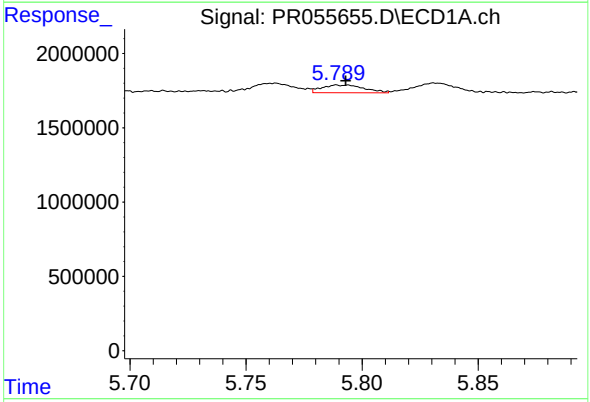
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 853346
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



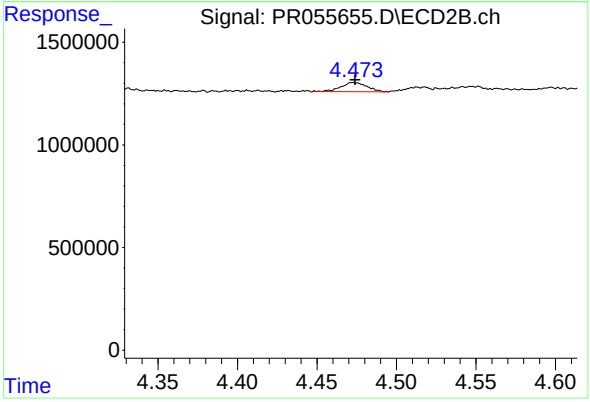
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 454060
Conc: 8.07 ng/ml



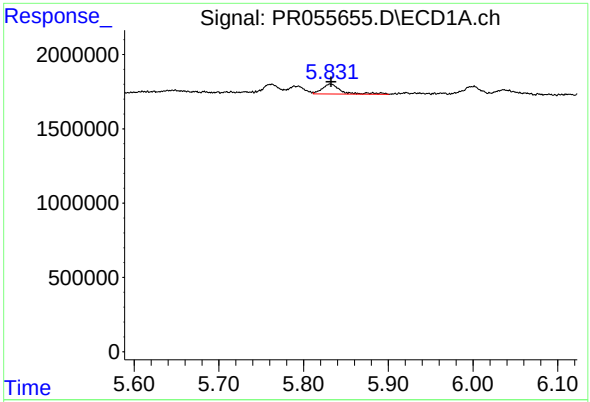
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 667492
Conc: 6.83 ng/ml



#24 AR-1248-4

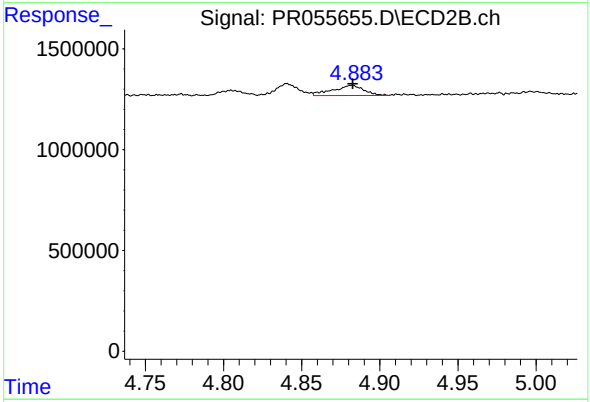
R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 513219
Conc: 7.56 ng/ml



#25 AR-1248-5

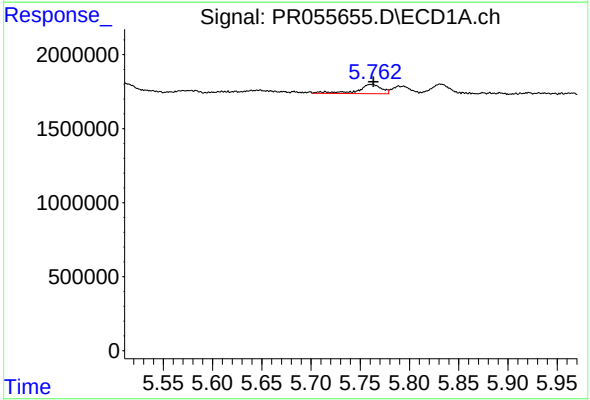
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 1061391
Conc: 10.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



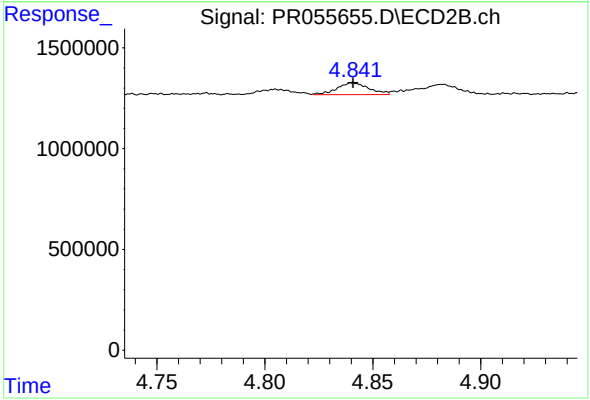
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 708978
Conc: 9.94 ng/ml



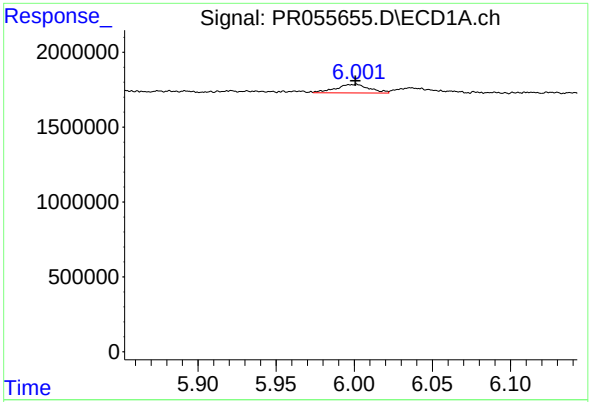
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 1060257
Conc: 10.35 ng/ml



#26 AR-1254-1

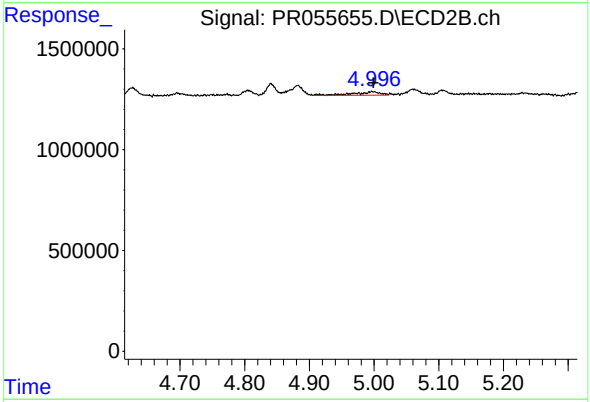
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 604231
Conc: 5.53 ng/ml



#27 AR-1254-2

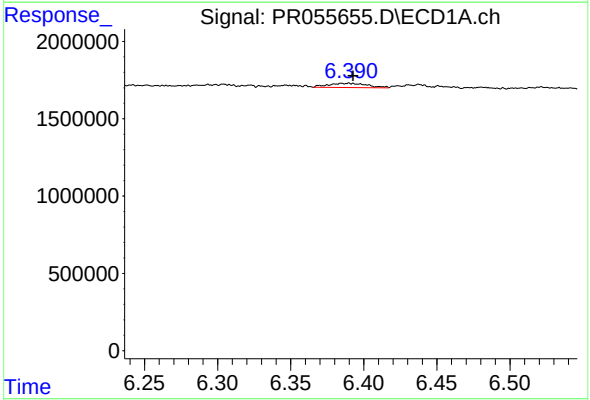
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 865297
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



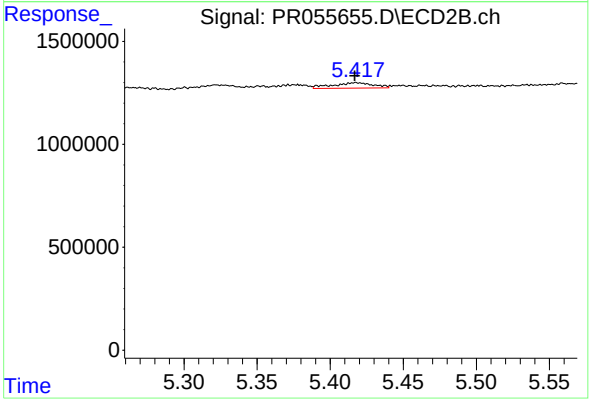
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 524433
Conc: 5.42 ng/ml



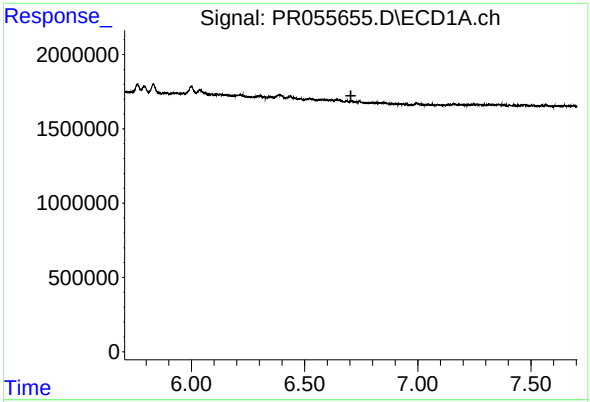
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 496270
Conc: 3.39 ng/ml



#28 AR-1254-3

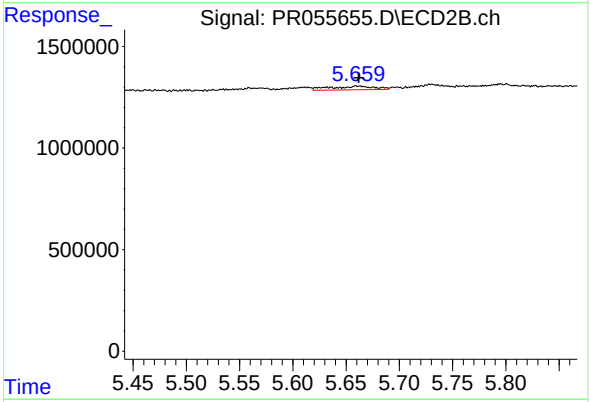
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 519835
Conc: 3.41 ng/ml



#29 AR-1254-4

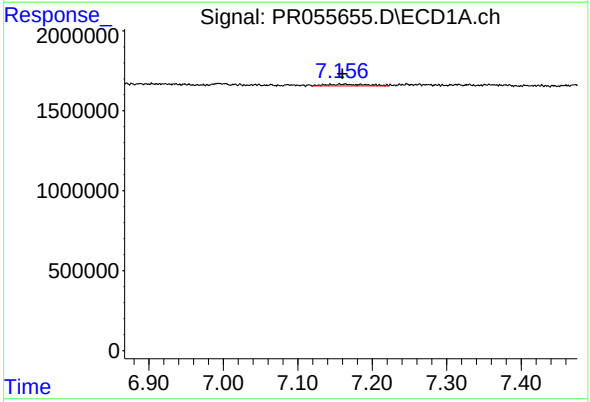
R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



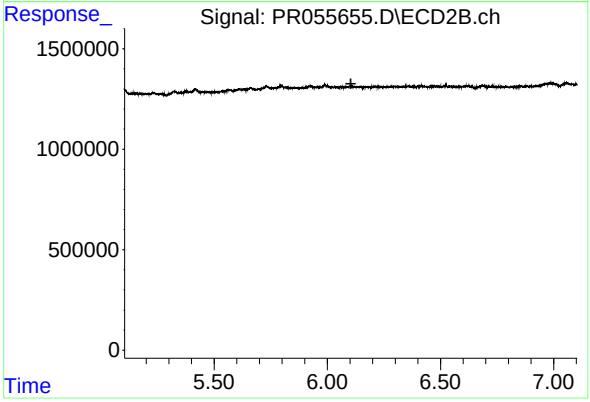
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 522588
Conc: 5.30 ng/ml



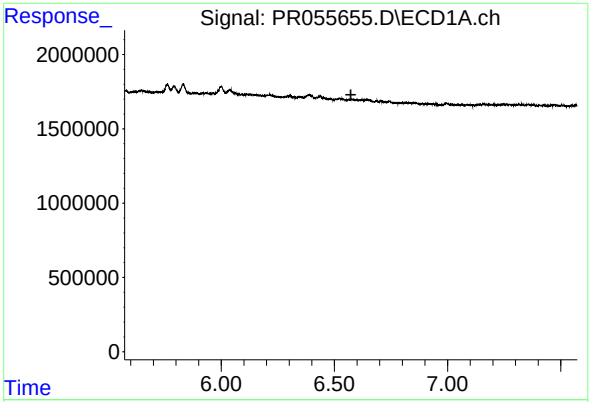
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 401257
Conc: 3.70 ng/ml



#30 AR-1254-5

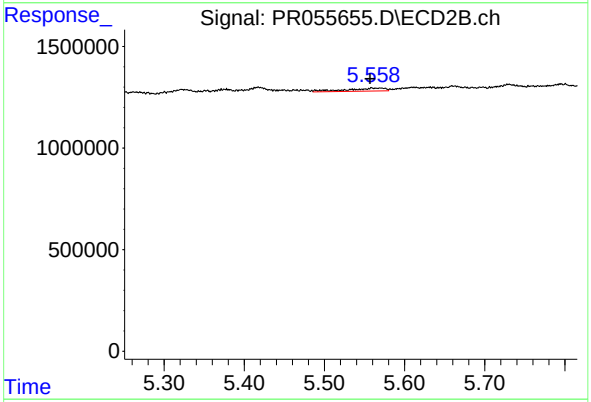
R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#31 AR-1260-1

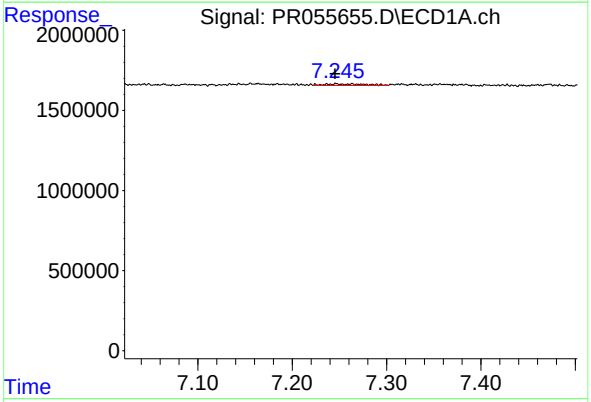
R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



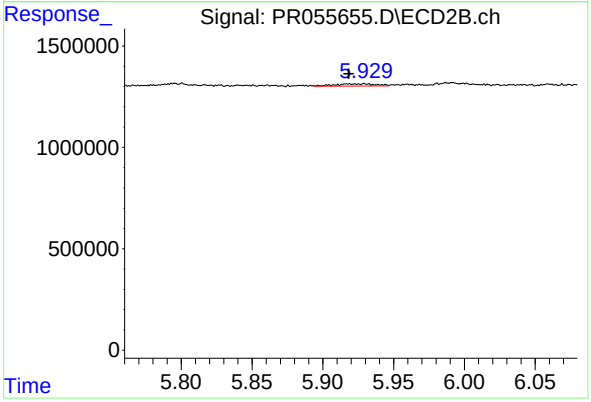
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 473425
Conc: 4.70 ng/ml



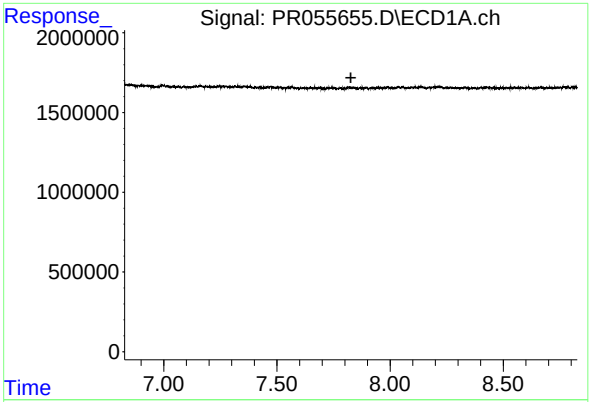
#33 AR-1260-3

R.T.: 7.263 min
Delta R.T.: 0.018 min
Response: 288907
Conc: 3.20 ng/ml



#33 AR-1260-3

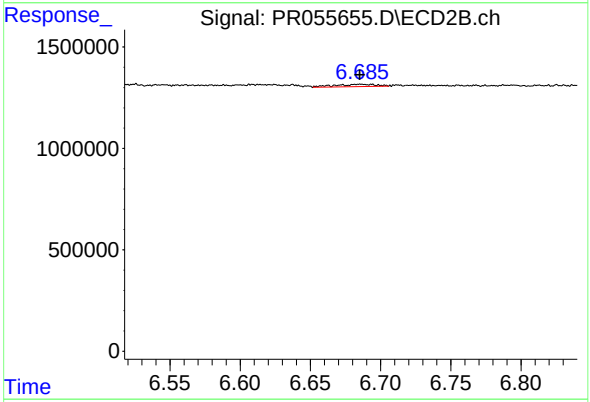
R.T.: 5.929 min
Delta R.T.: 0.011 min
Response: 215596
Conc: 1.91 ng/ml



#35 AR-1260-5

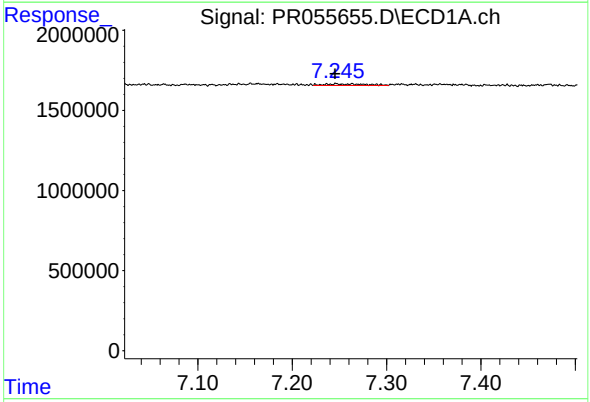
R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



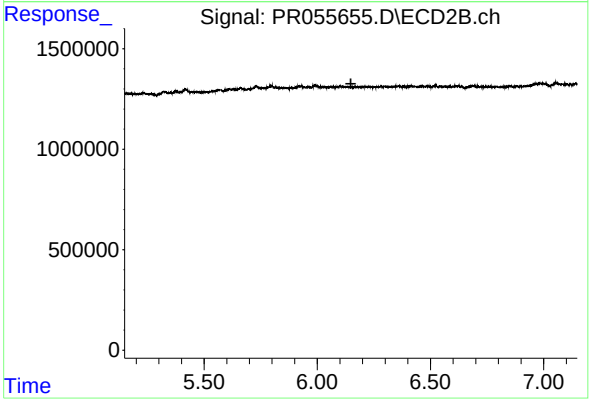
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: 0.008 min
Response: 235717
Conc: 1.05 ng/ml



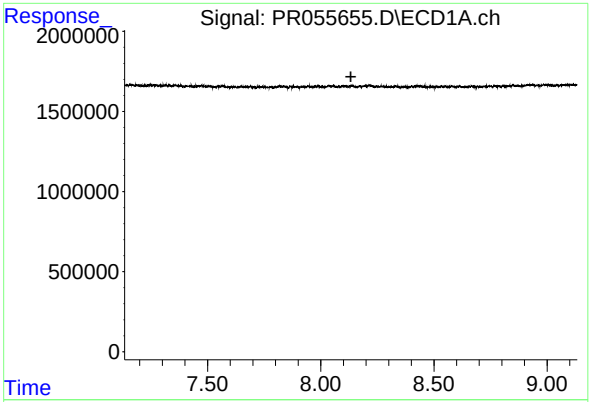
#36 AR-1262-1

R.T.: 7.263 min
Delta R.T.: 0.018 min
Response: 288907
Conc: 2.32 ng/ml



#36 AR-1262-1

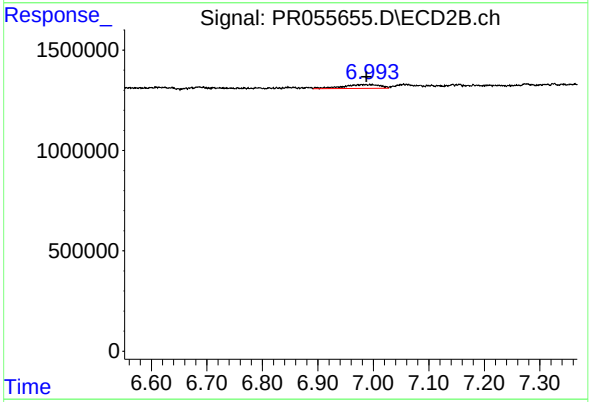
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#38 AR-1262-3

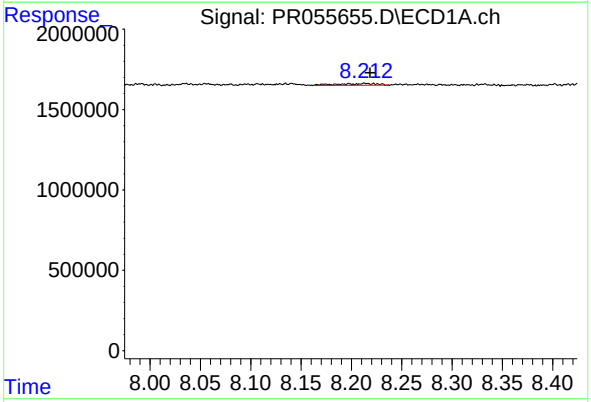
R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



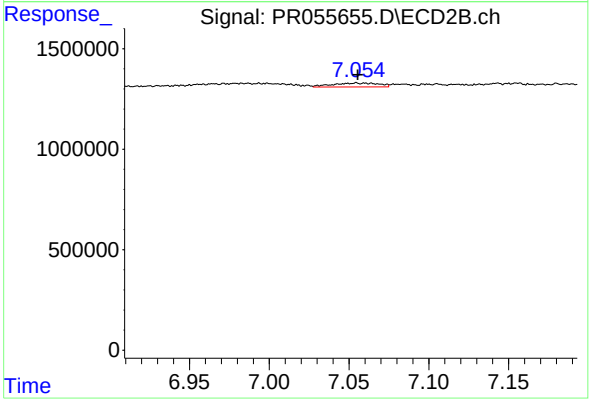
#38 AR-1262-3

R.T.: 6.994 min
Delta R.T.: 0.006 min
Response: 894556
Conc: 9.29 ng/ml



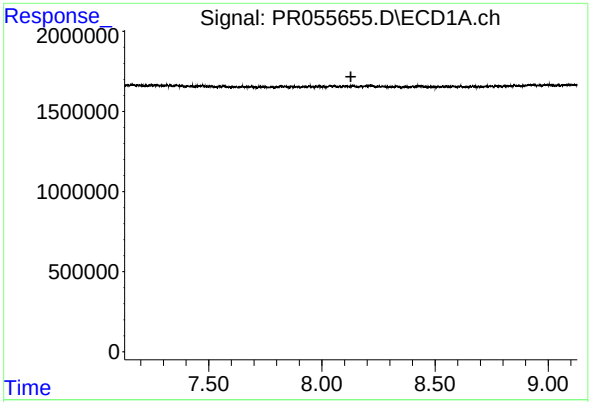
#39 AR-1262-4

R.T.: 8.197 min
Delta R.T.: -0.021 min
Response: 291313
Conc: 4.64 ng/ml



#39 AR-1262-4

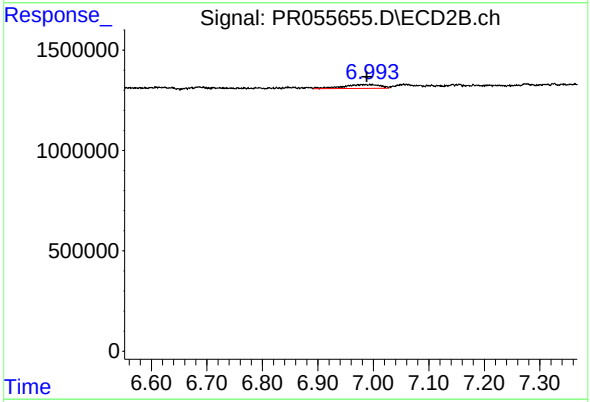
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 395159
Conc: 2.17 ng/ml



#41 AR-1268-1

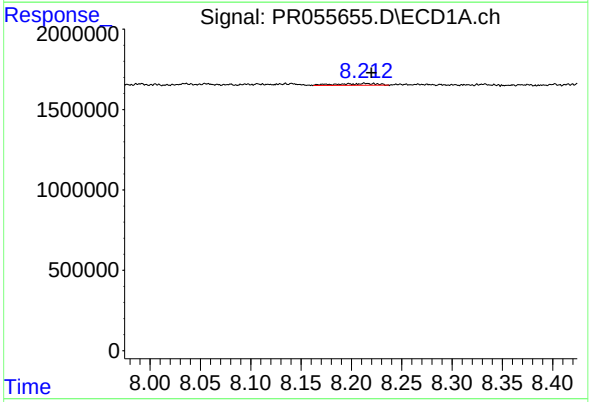
R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



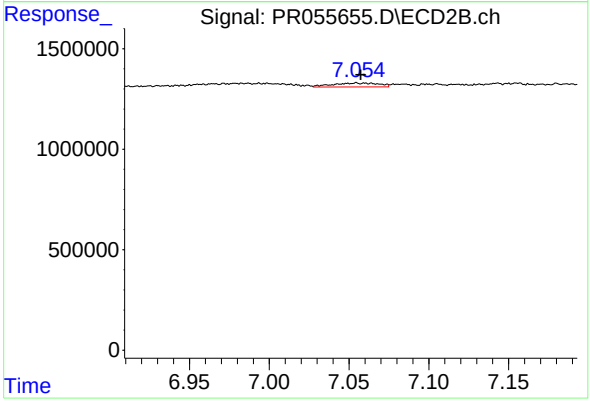
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.006 min
Response: 894556
Conc: 3.18 ng/ml



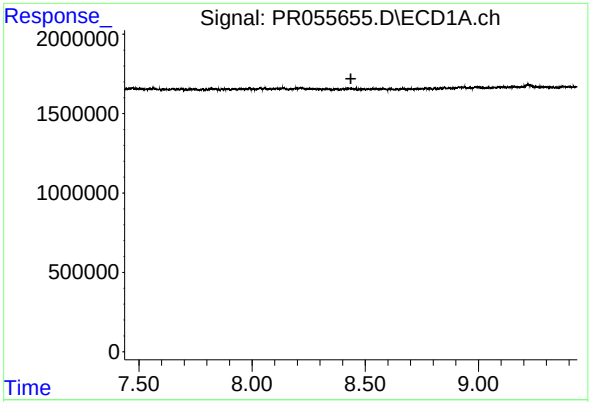
#42 AR-1268-2

R.T.: 8.197 min
Delta R.T.: -0.023 min
Response: 291313
Conc: 1.28 ng/ml



#42 AR-1268-2

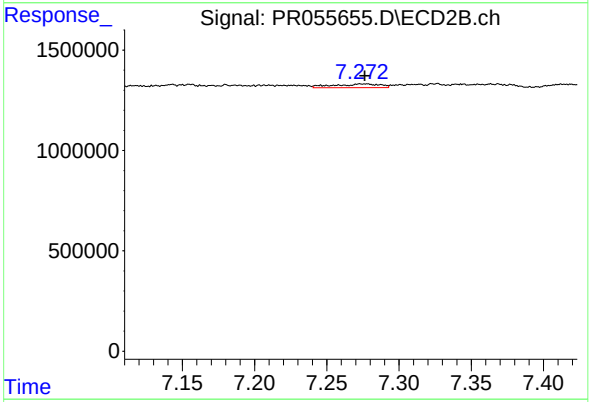
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 395159
Conc: 1.54 ng/ml



#43 AR-1268-3

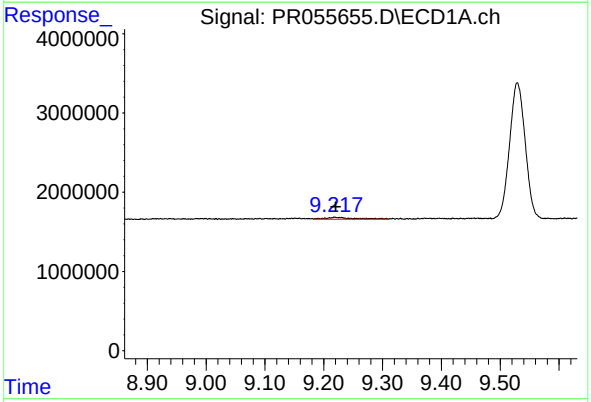
R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



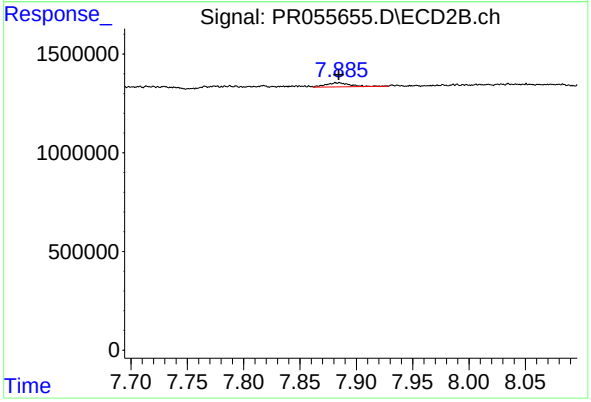
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 408401
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 843893
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 307552
Conc: 0.45 ng/ml