

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 11:10
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 17:17:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 27 17:16:39 2021
 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...	4.632	0.000	47522	0	0.006	N.D. #
2)	SA Decachlor...	10.501	8.831	733098	530526	0.076	0.066
Target Compounds							
3)	L1 AR-1016-1	5.825	4.910f	1319201	120237	3.636	0.409 #
4)	L1 AR-1016-2	5.825	4.910	1319201	120237	2.543	0.285 #
5)	L1 AR-1016-3	5.869f	0.000	840656	0	2.770	N.D. #
6)	L1 AR-1016-4	6.001	5.136	547925	530774	2.132	3.134 #
7)	L1 AR-1016-5	6.320f	5.350	239003	282080	0.965	1.276 #
8)	L2 AR-1221-1	0.000	4.029	0	541053	N.D.	7.370 #
9)	L2 AR-1221-2	4.933	0.000	937457	0	13.938	N.D. #
11)	L3 AR-1232-1	4.987f	0.000	548604	0	3.039	N.D. #
12)	L3 AR-1232-2	5.558	4.910	372321	120237	3.830	0.717 #
13)	L3 AR-1232-3	5.825	0.000	1319201	0	6.311	N.D. #
14)	L3 AR-1232-4	6.001	0.000	547925	0	5.307	N.D. #
15)	L3 AR-1232-5	6.109f	5.350	602606	282080	8.023	3.467 #
16)	L4 AR-1242-1	5.825	4.910f	1319201	120237	5.154	0.580 #
17)	L4 AR-1242-2	5.825	4.910	1319201	120237	3.490	0.397 #
18)	L4 AR-1242-3	5.869f	0.000	840656	0	3.821	N.D. #
19)	L4 AR-1242-4	6.001	0.000	547925	0	2.939	N.D. #
20)	L4 AR-1242-5	6.751	5.716f	317544	519547	1.451	2.591 #
21)	L5 AR-1248-1	5.825	4.910f	1319201	120237	6.256	0.705 #
22)	L5 AR-1248-2	6.109f	5.136	602606	530774	2.058	2.317
23)	L5 AR-1248-3	6.320f	0.000	239003	0	0.715	N.D. #
24)	L5 AR-1248-4	6.709	5.350	1020293	282080	2.454	0.983 #
25)	L5 AR-1248-5	6.751	5.716f	317544	519547	0.796	1.695 #
26)	L6 AR-1254-1	6.671	5.716f	2030683	519547	5.729	1.265 #
27)	L6 AR-1254-2	6.866f	0.000	994712	0	1.770	N.D. #
28)	L6 AR-1254-3	7.278f	0.000	1620528	0	2.707	N.D. #
29)	L6 AR-1254-4	7.559	0.000	1406827	0	2.862	N.D. #
30)	L6 AR-1254-5	7.986f	6.914f	676773	305328	1.428	0.591 #
31)	L7 AR-1260-1	7.402f	0.000	1719002	0	3.603	N.D. #
32)	L7 AR-1260-2	7.685	6.560	3170742	48785	5.020	0.096 #
33)	L7 AR-1260-3	8.017f	6.688f	422676	2396848	0.845	4.961 #
34)	L7 AR-1260-4	8.282	0.000	2989011	0	5.836	N.D. #
35)	L7 AR-1260-5	0.000	7.416	0	1135352	N.D.	1.083 #
36)	L8 AR-1262-1	8.017f	6.914f	422676	305328	0.644	1.104 #
37)	L8 AR-1262-2	0.000	7.416	0	1135352	N.D.	1.118 #
38)	L8 AR-1262-3	0.000	7.710	0	1330013	N.D.	3.615 #
39)	L8 AR-1262-4	0.000	7.771	0	371258	N.D.	0.509 #
40)	L8 AR-1262-5	9.713	0.000	636717	0	1.515	N.D. #
41)	L9 AR-1268-1	0.000	7.710	0	1330013	N.D.	1.235 #
42)	L9 AR-1268-2	0.000	7.771	0	371258	N.D.	0.373 #

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 Acq On : 27 Jul 2021 11:10
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 17:17:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 27 17:16:39 2021
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.965f	0	524834	N.D.	0.638 #
44) L9	AR-1268-4	9.713	0.000	636717	0	1.404	N.D. #

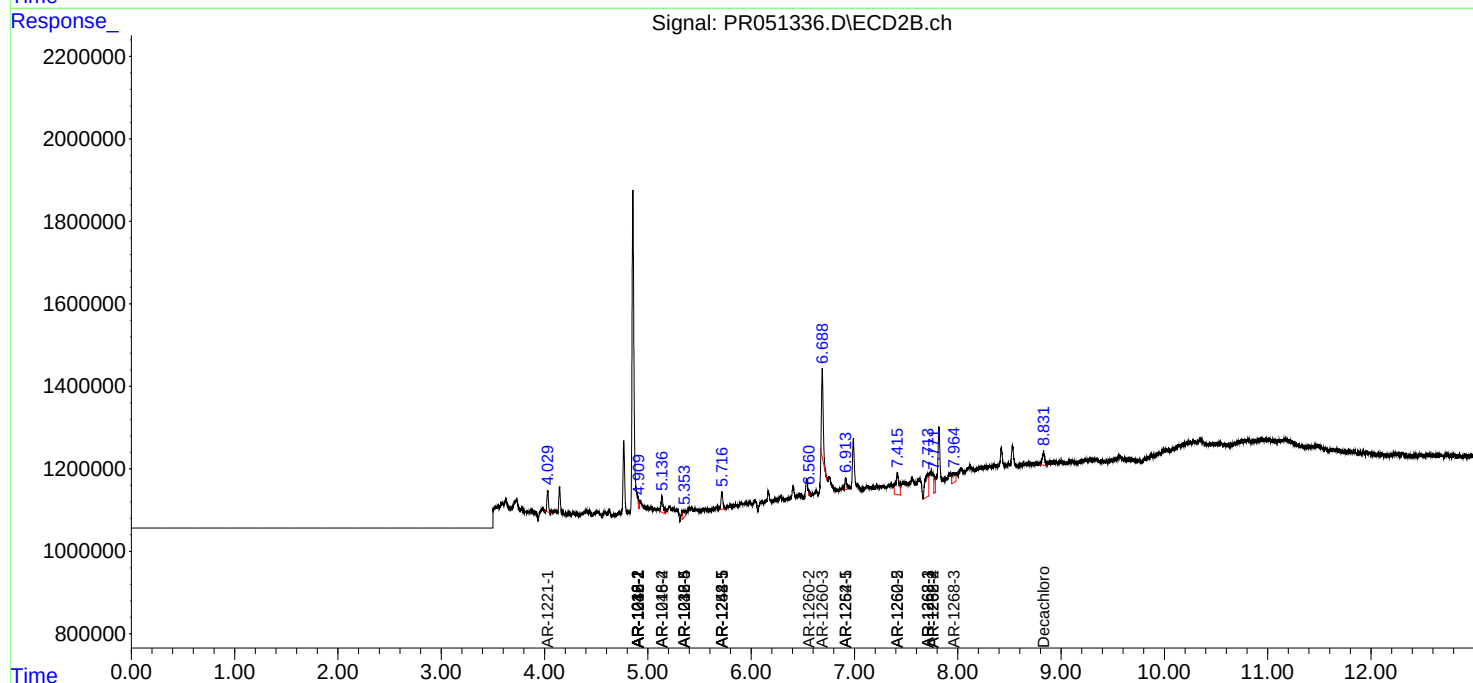
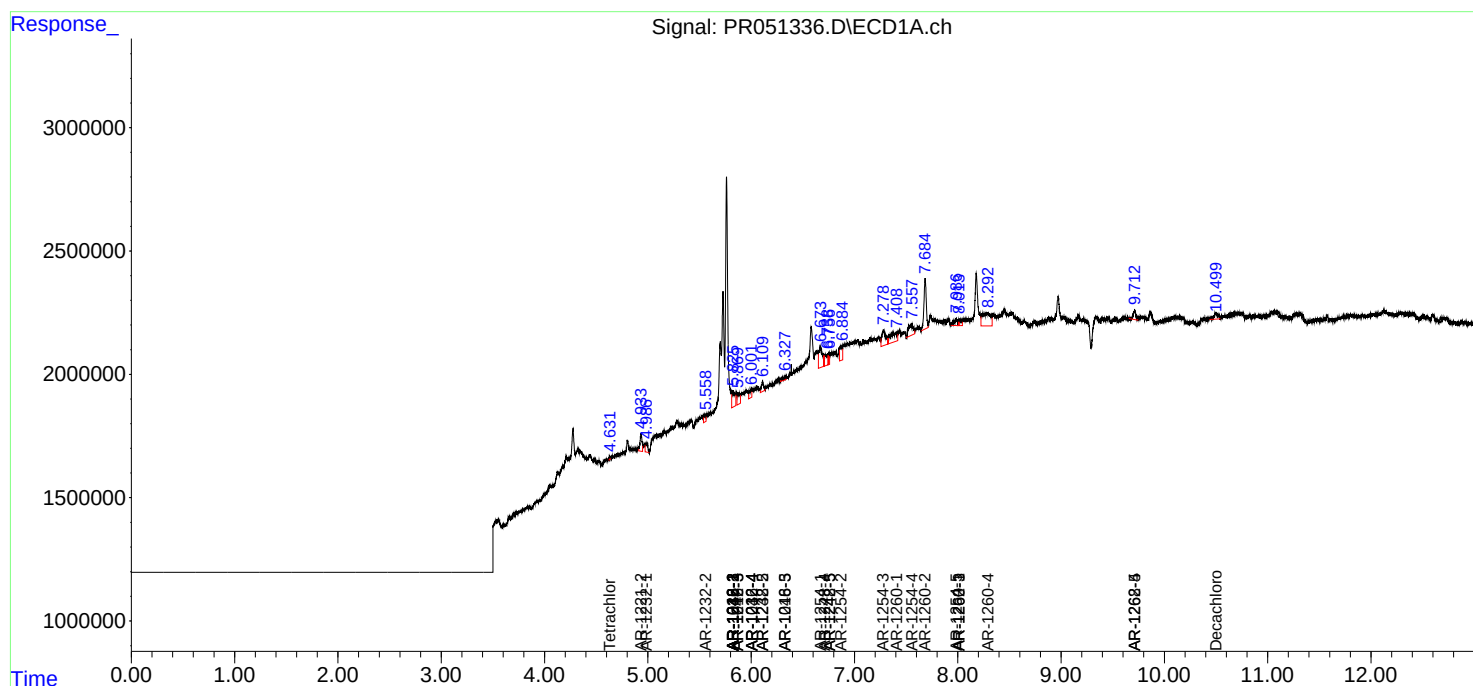
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

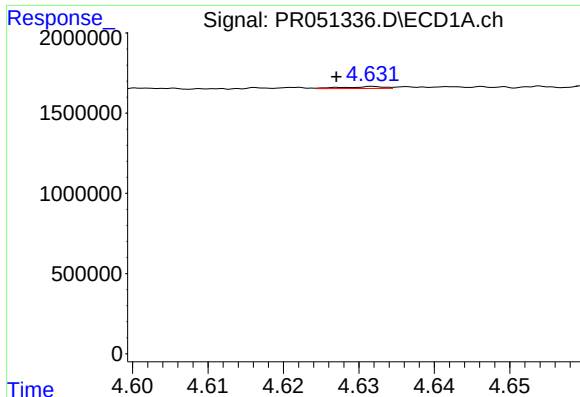
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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\  
Data File : PR051336.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 27 Jul 2021  11:10  
Operator  : AJ\MA  
Sample    : HEXANE  
Misc      :  
ALS Vial  : 1    Sample Multiplier: 1
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 17:17:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 27 17:16:39 2021
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

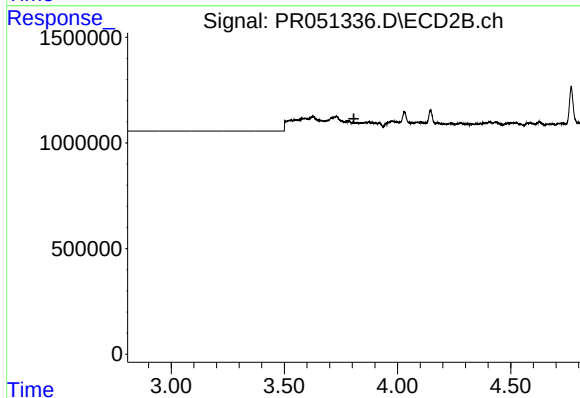




#1 Tetrachloro-m-xylene

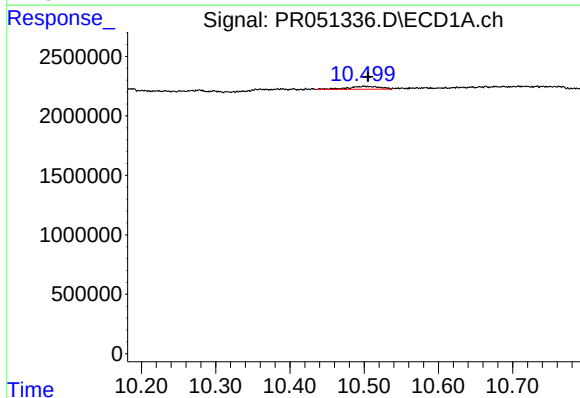
R.T.: 4.632 min
Delta R.T.: 0.005 min
Response: 47522
Conc: 0.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



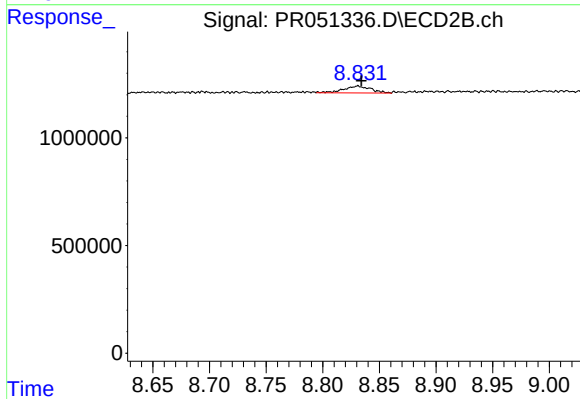
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



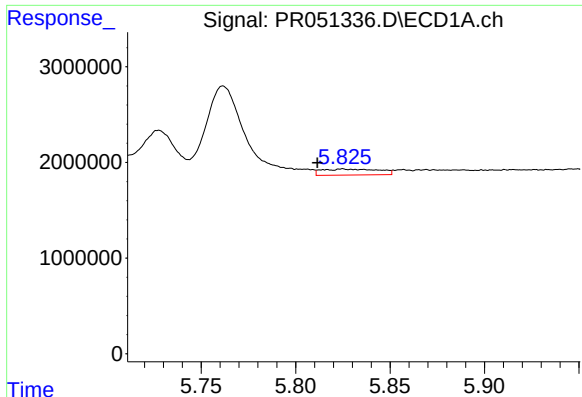
#2 Decachlorobiphenyl

R.T.: 10.501 min
Delta R.T.: -0.005 min
Response: 733098
Conc: 0.08 ng/ml



#2 Decachlorobiphenyl

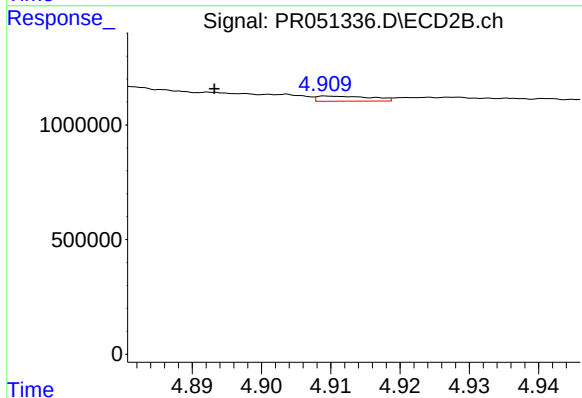
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 530526
Conc: 0.07 ng/ml



#3 AR-1016-1

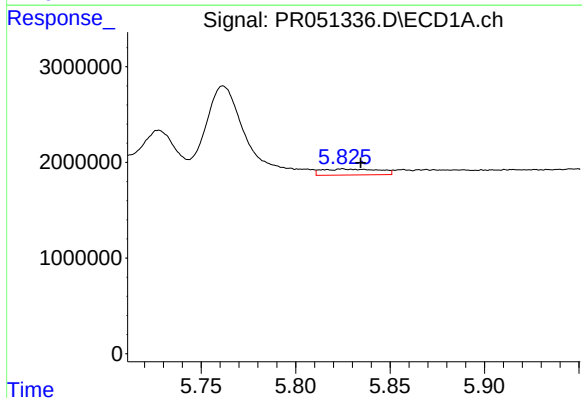
R.T.: 5.825 min
Delta R.T.: 0.013 min
Response: 1319201
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



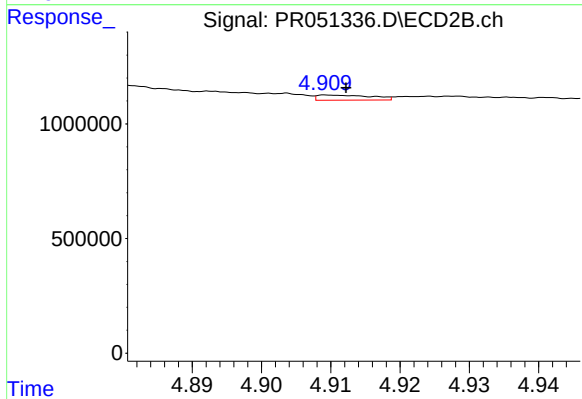
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: 0.017 min
Response: 120237
Conc: 0.41 ng/ml



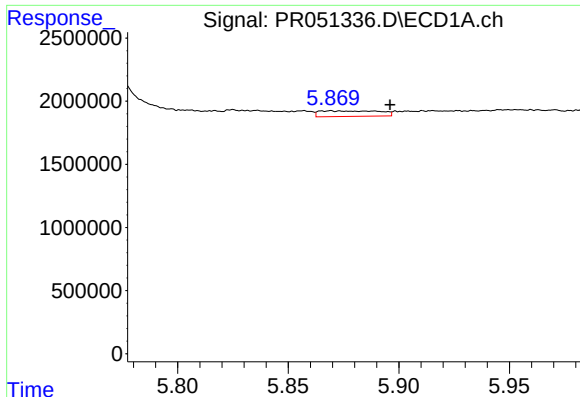
#4 AR-1016-2

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 1319201
Conc: 2.54 ng/ml



#4 AR-1016-2

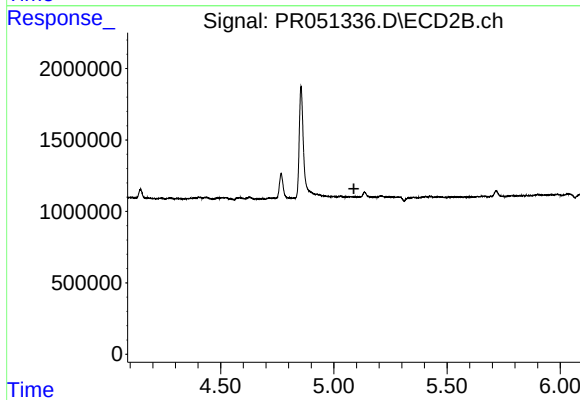
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 120237
Conc: 0.28 ng/ml



#5 AR-1016-3

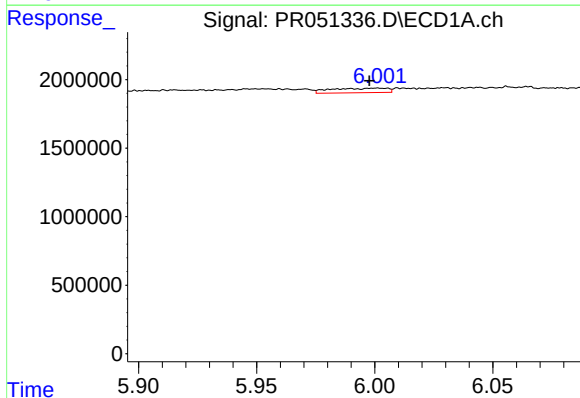
R.T.: 5.869 min
Delta R.T.: -0.027 min
Response: 840656
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



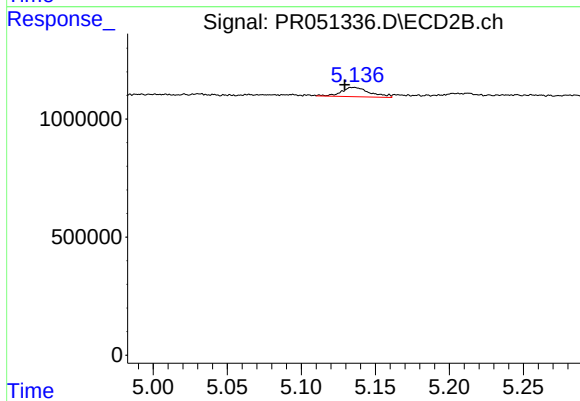
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



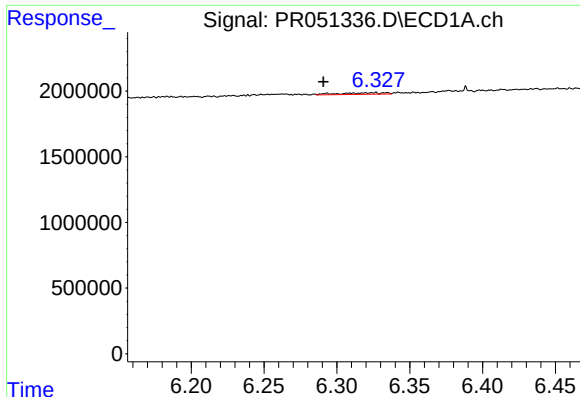
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 547925
Conc: 2.13 ng/ml



#6 AR-1016-4

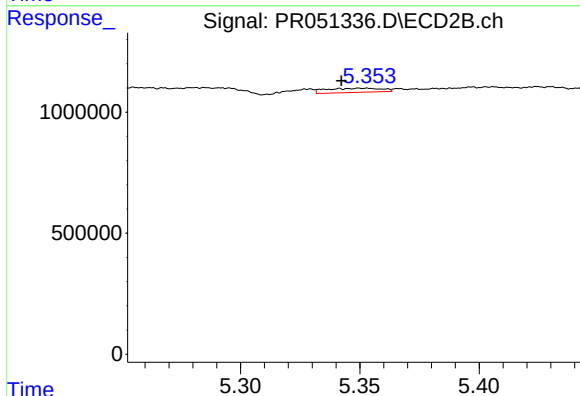
R.T.: 5.136 min
Delta R.T.: 0.006 min
Response: 530774
Conc: 3.13 ng/ml



#7 AR-1016-5

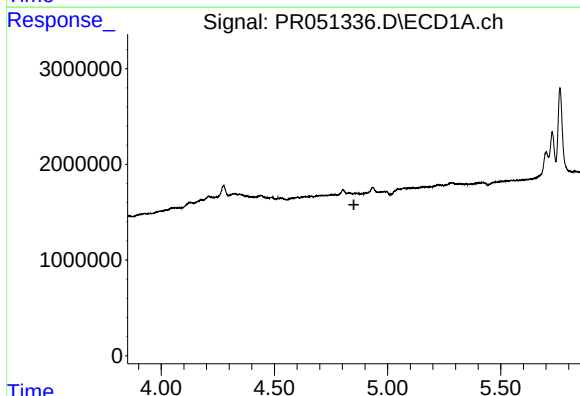
R.T.: 6.320 min
Delta R.T.: 0.029 min
Response: 239003
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



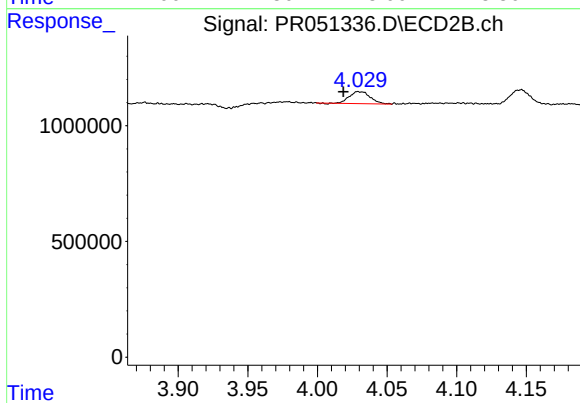
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: 0.007 min
Response: 282080
Conc: 1.28 ng/ml



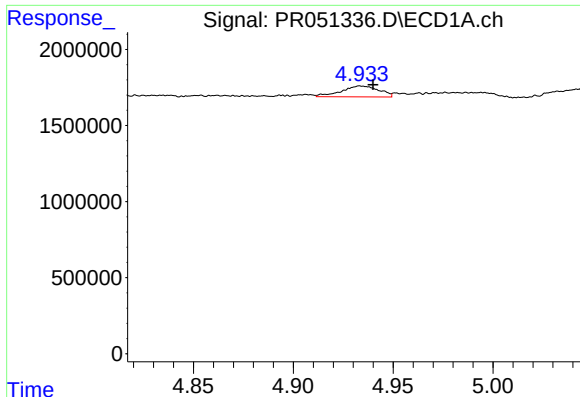
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 AR-1221-1

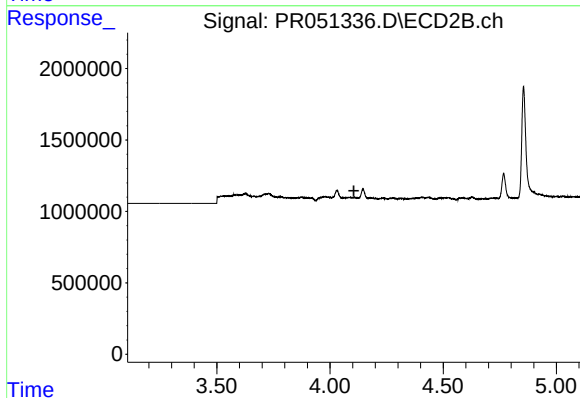
R.T.: 4.029 min
Delta R.T.: 0.010 min
Response: 541053
Conc: 7.37 ng/ml



#9 AR-1221-2

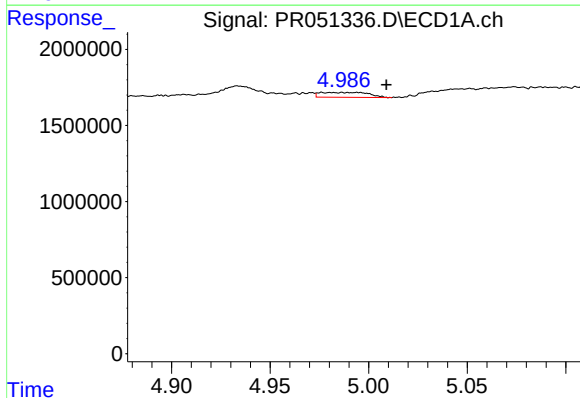
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 937457
Conc: 13.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



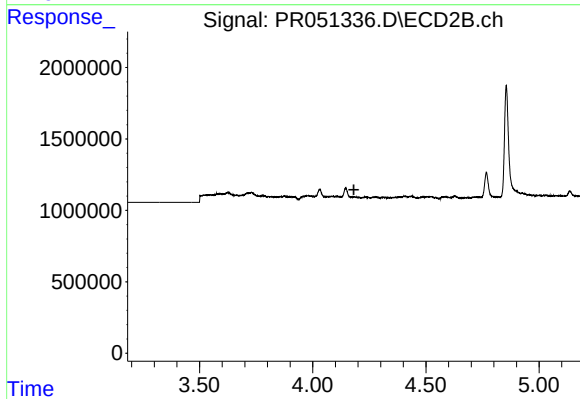
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



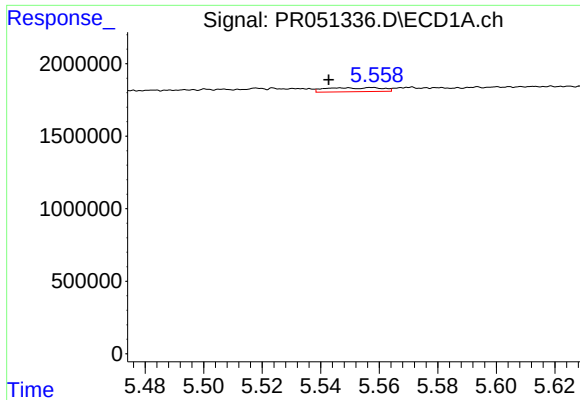
#11 AR-1232-1

R.T.: 4.987 min
Delta R.T.: -0.022 min
Response: 548604
Conc: 3.04 ng/ml



#11 AR-1232-1

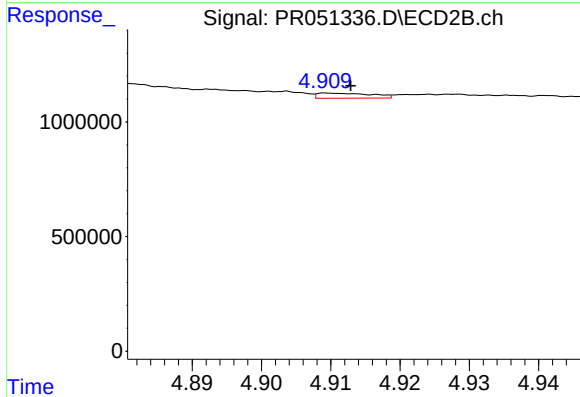
R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#12 AR-1232-2

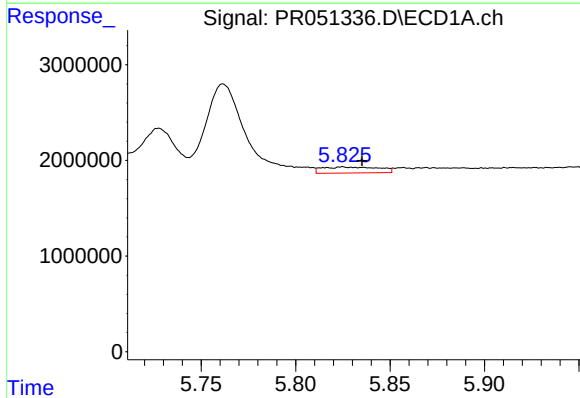
R.T.: 5.558 min
Delta R.T.: 0.015 min
Response: 372321
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



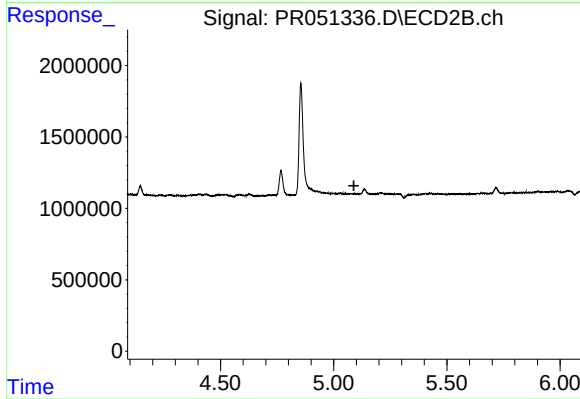
#12 AR-1232-2

R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 120237
Conc: 0.72 ng/ml



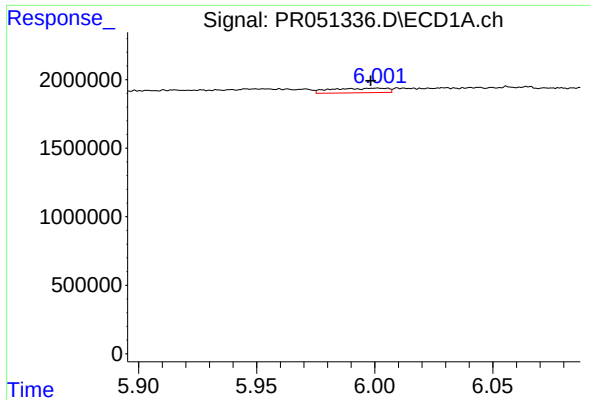
#13 AR-1232-3

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 1319201
Conc: 6.31 ng/ml



#13 AR-1232-3

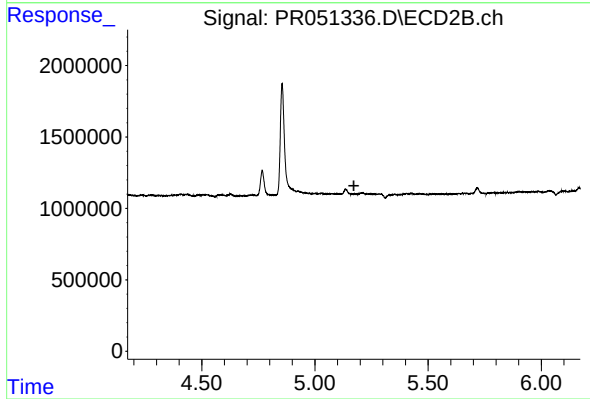
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

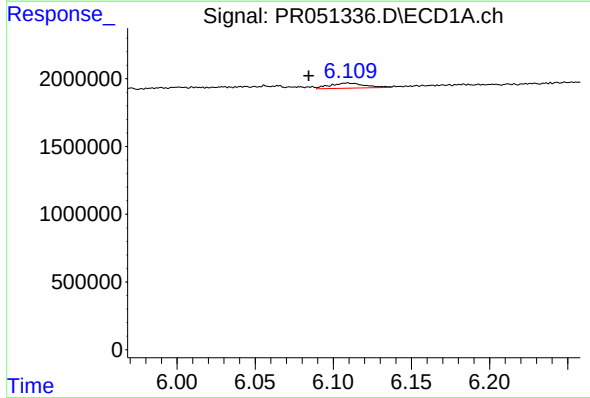
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 547925
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



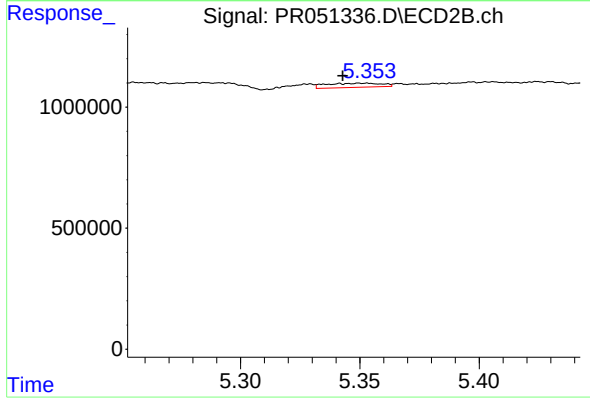
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



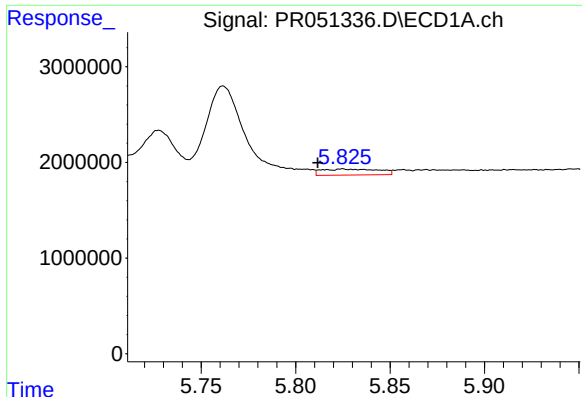
#15 AR-1232-5

R.T.: 6.109 min
Delta R.T.: 0.025 min
Response: 602606
Conc: 8.02 ng/ml



#15 AR-1232-5

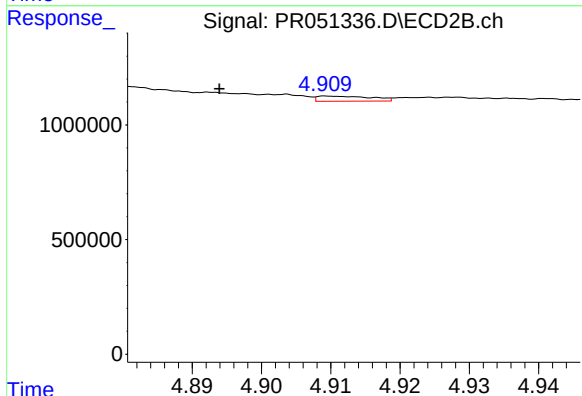
R.T.: 5.350 min
Delta R.T.: 0.007 min
Response: 282080
Conc: 3.47 ng/ml



#16 AR-1242-1

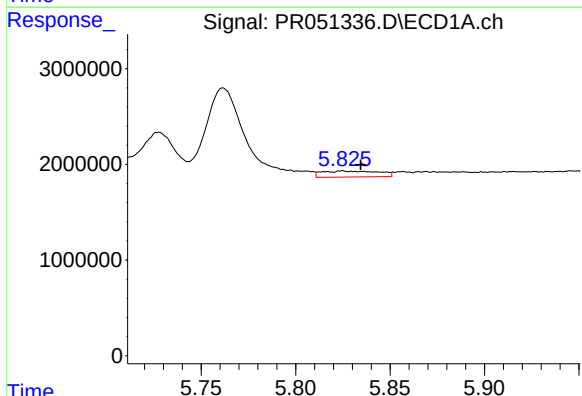
R.T.: 5.825 min
Delta R.T.: 0.013 min
Response: 1319201
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



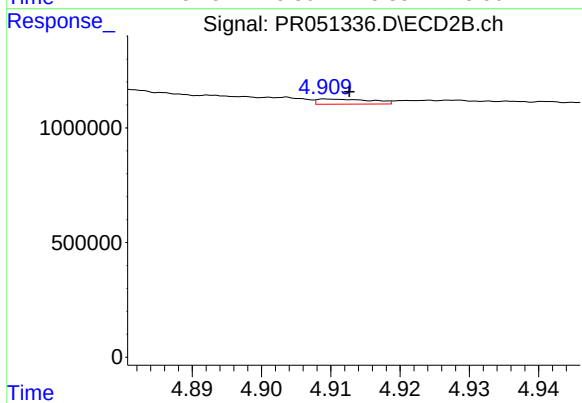
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.016 min
Response: 120237
Conc: 0.58 ng/ml



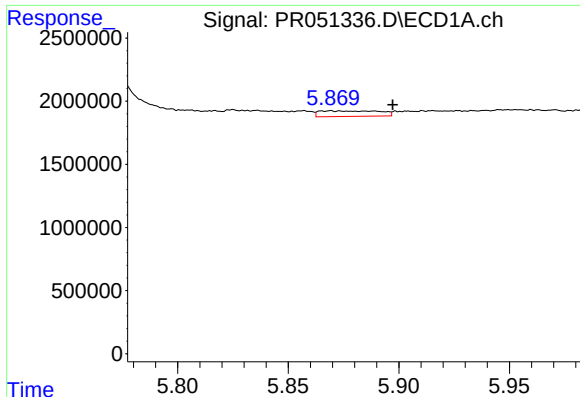
#17 AR-1242-2

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 1319201
Conc: 3.49 ng/ml



#17 AR-1242-2

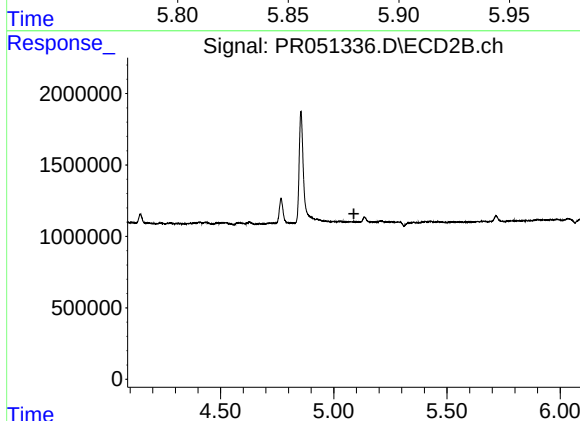
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 120237
Conc: 0.40 ng/ml



#18 AR-1242-3

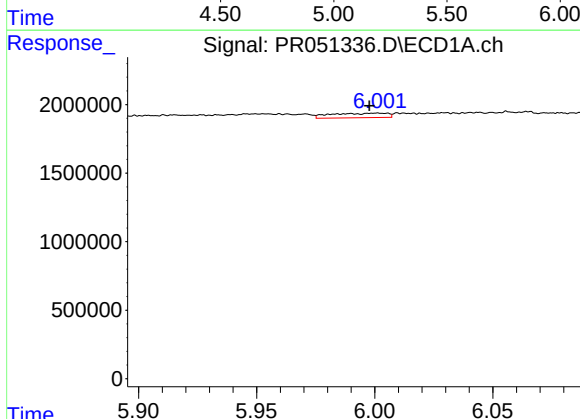
R.T.: 5.869 min
Delta R.T.: -0.028 min
Response: 840656
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



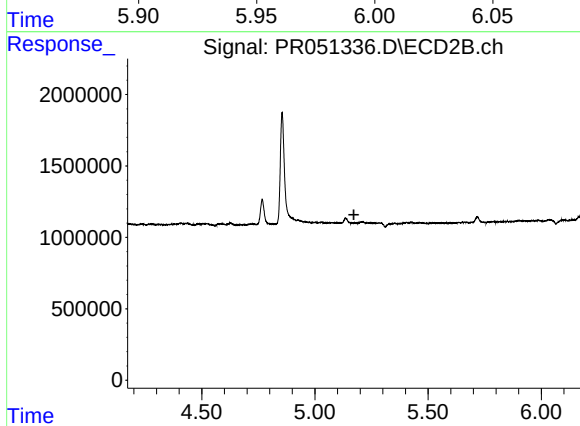
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



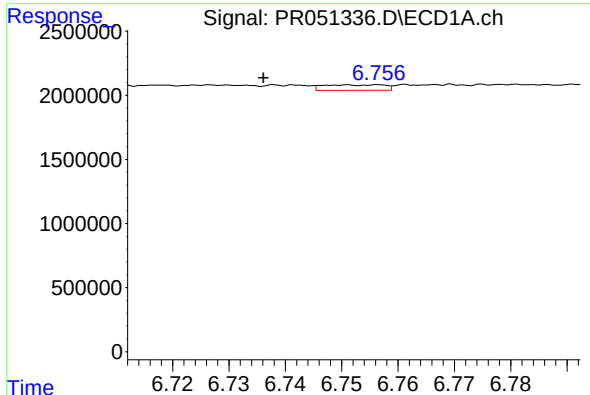
#19 AR-1242-4

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 547925
Conc: 2.94 ng/ml



#19 AR-1242-4

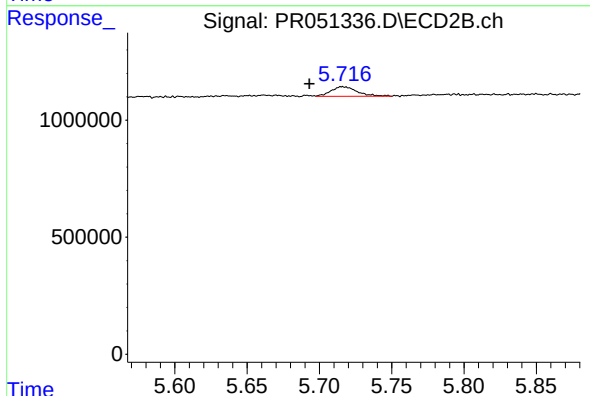
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#20 AR-1242-5

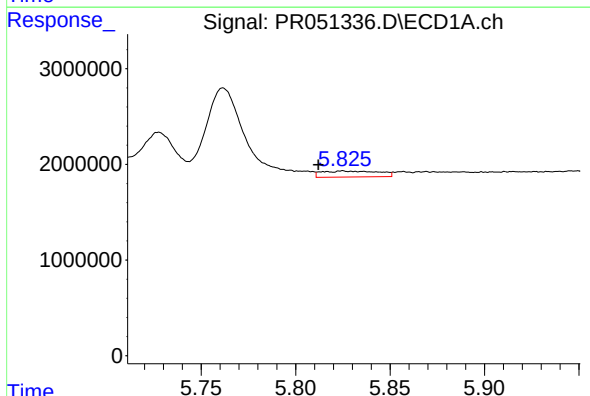
R.T.: 6.751 min
Delta R.T.: 0.015 min
Response: 317544
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



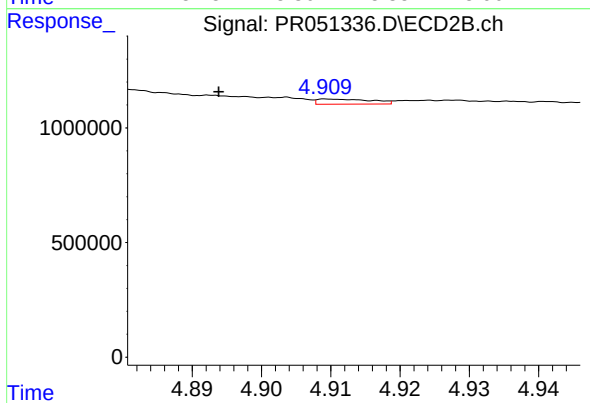
#20 AR-1242-5

R.T.: 5.716 min
Delta R.T.: 0.022 min
Response: 519547
Conc: 2.59 ng/ml



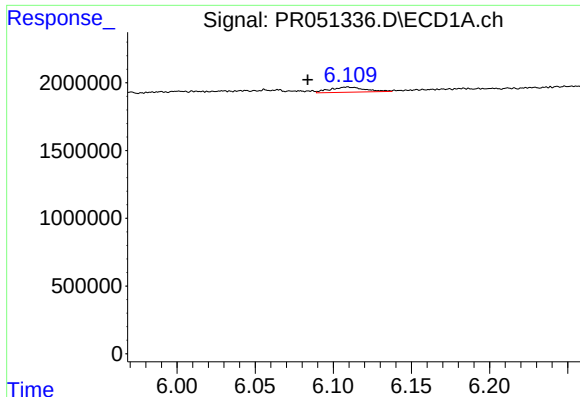
#21 AR-1248-1

R.T.: 5.825 min
Delta R.T.: 0.013 min
Response: 1319201
Conc: 6.26 ng/ml



#21 AR-1248-1

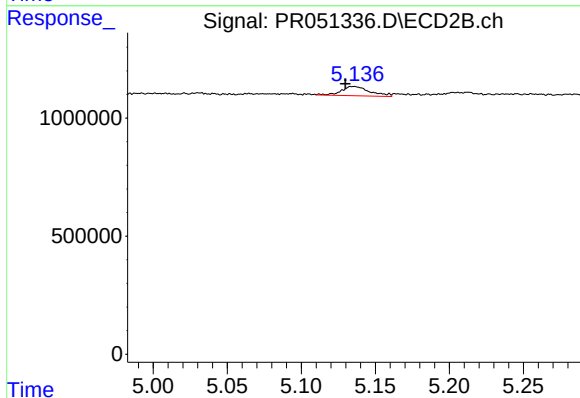
R.T.: 4.910 min
Delta R.T.: 0.016 min
Response: 120237
Conc: 0.70 ng/ml



#22 AR-1248-2

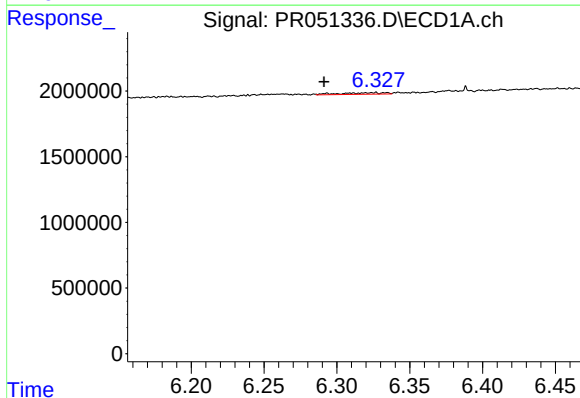
R.T.: 6.109 min
Delta R.T.: 0.025 min
Response: 602606
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



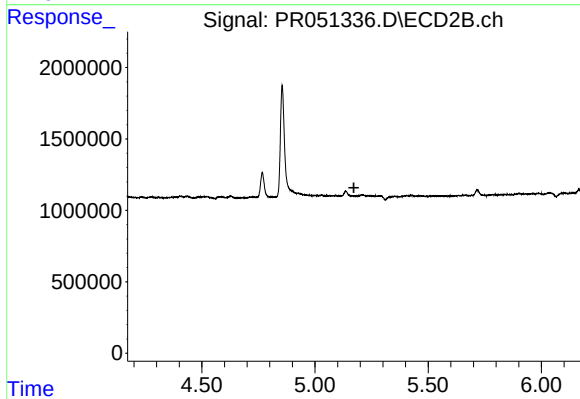
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: 0.006 min
Response: 530774
Conc: 2.32 ng/ml



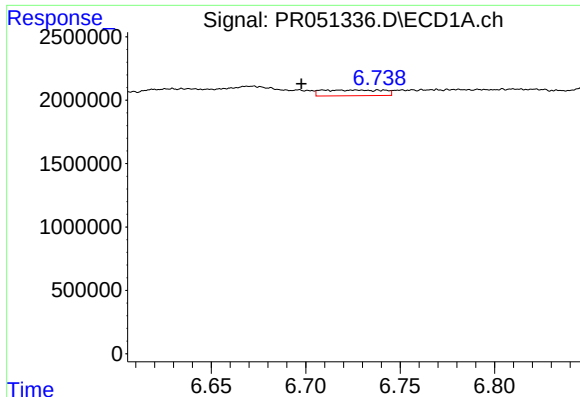
#23 AR-1248-3

R.T.: 6.320 min
Delta R.T.: 0.029 min
Response: 239003
Conc: 0.72 ng/ml



#23 AR-1248-3

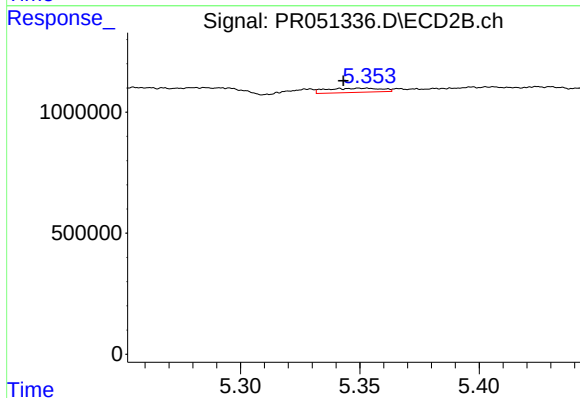
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#24 AR-1248-4

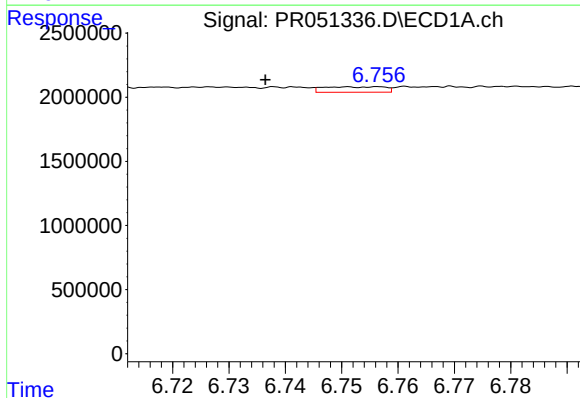
R.T.: 6.709 min
Delta R.T.: 0.012 min
Response: 1020293
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



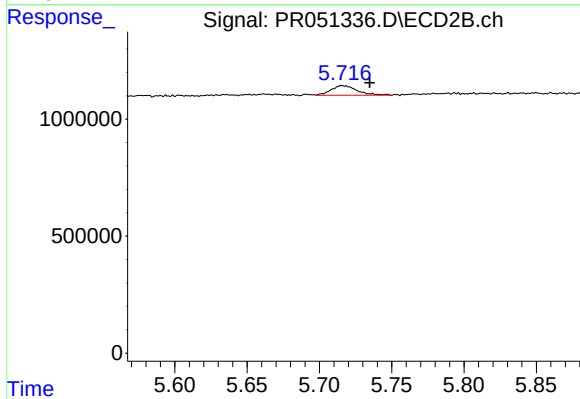
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: 0.007 min
Response: 282080
Conc: 0.98 ng/ml



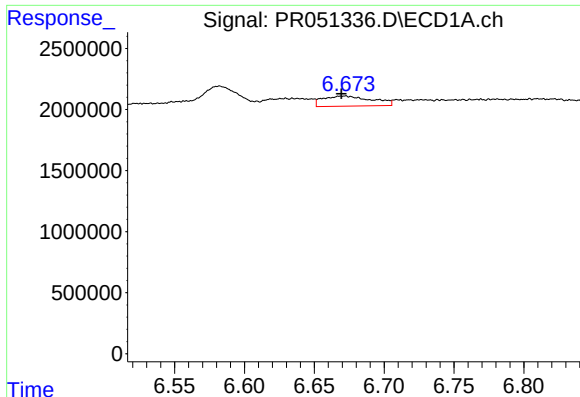
#25 AR-1248-5

R.T.: 6.751 min
Delta R.T.: 0.014 min
Response: 317544
Conc: 0.80 ng/ml



#25 AR-1248-5

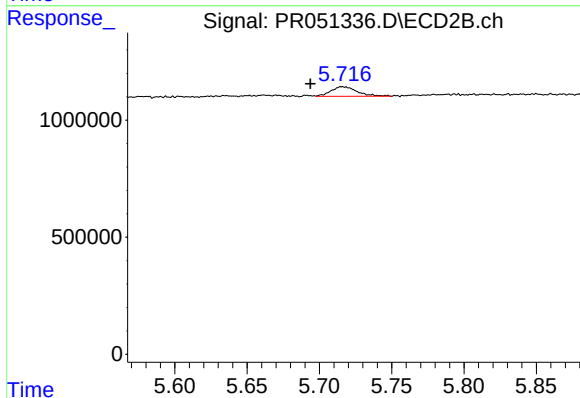
R.T.: 5.716 min
Delta R.T.: -0.019 min
Response: 519547
Conc: 1.70 ng/ml



#26 AR-1254-1

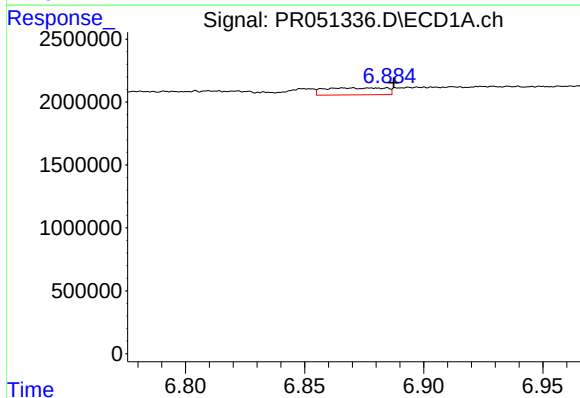
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 2030683
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



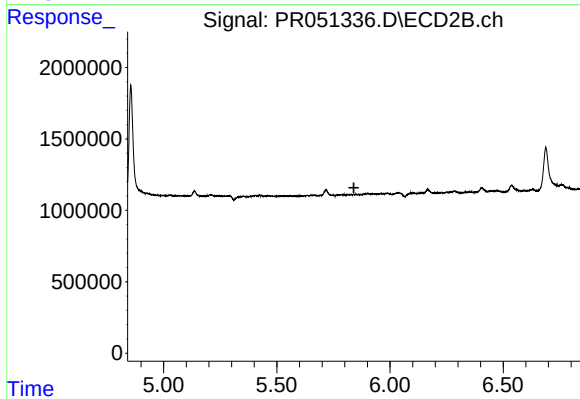
#26 AR-1254-1

R.T.: 5.716 min
Delta R.T.: 0.022 min
Response: 519547
Conc: 1.26 ng/ml



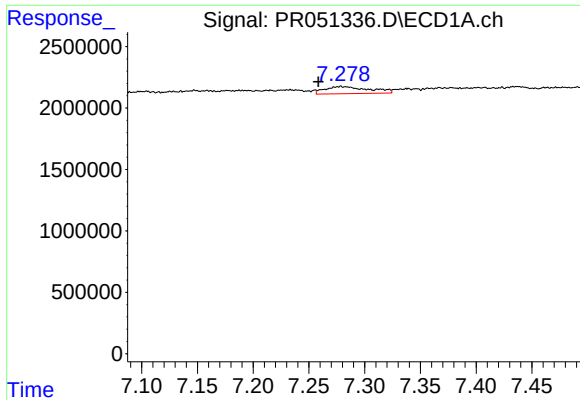
#27 AR-1254-2

R.T.: 6.866 min
Delta R.T.: -0.021 min
Response: 994712
Conc: 1.77 ng/ml



#27 AR-1254-2

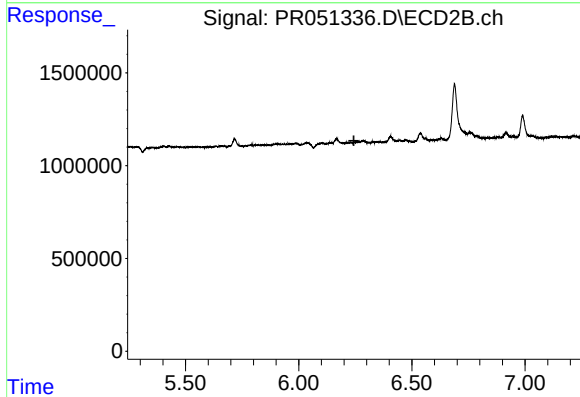
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#28 AR-1254-3

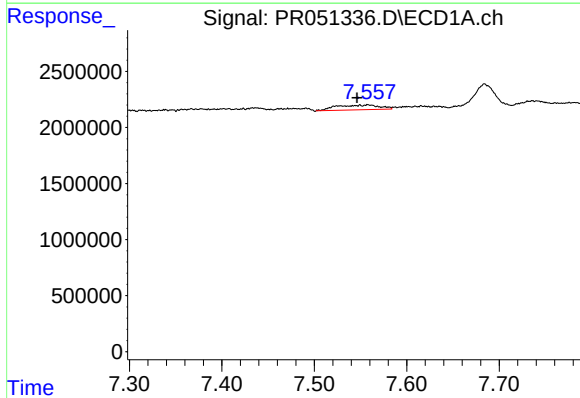
R.T.: 7.278 min
Delta R.T.: 0.020 min
Response: 1620528
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



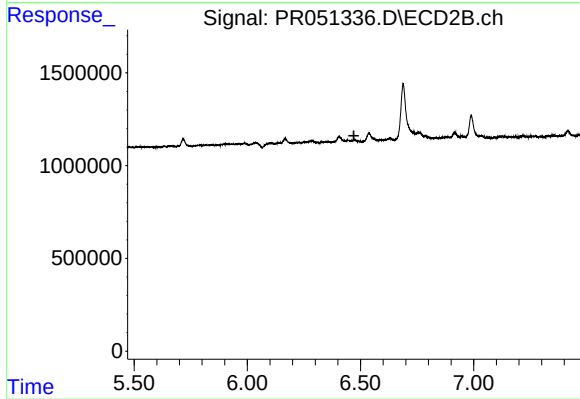
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



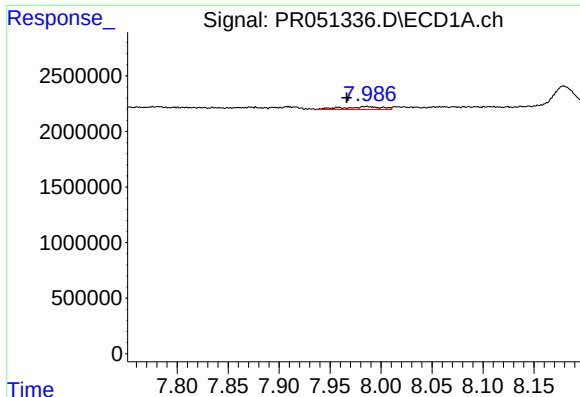
#29 AR-1254-4

R.T.: 7.559 min
Delta R.T.: 0.013 min
Response: 1406827
Conc: 2.86 ng/ml



#29 AR-1254-4

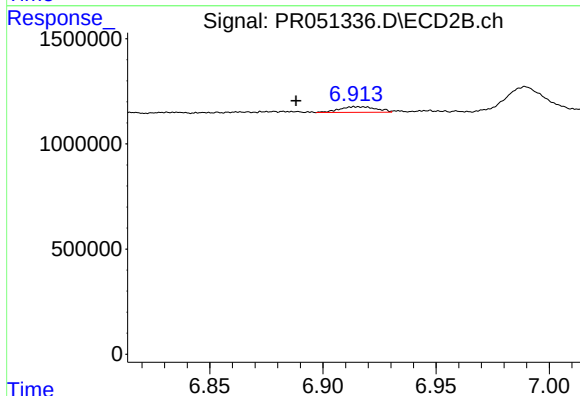
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#30 AR-1254-5

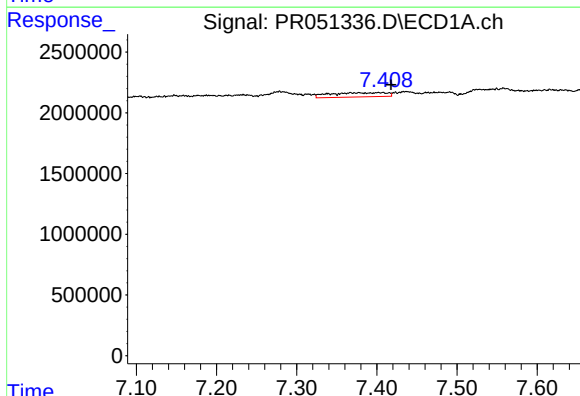
R.T.: 7.986 min
Delta R.T.: 0.020 min
Response: 676773
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



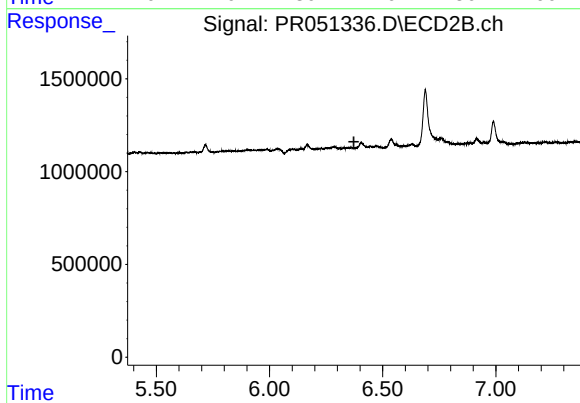
#30 AR-1254-5

R.T.: 6.914 min
Delta R.T.: 0.026 min
Response: 305328
Conc: 0.59 ng/ml



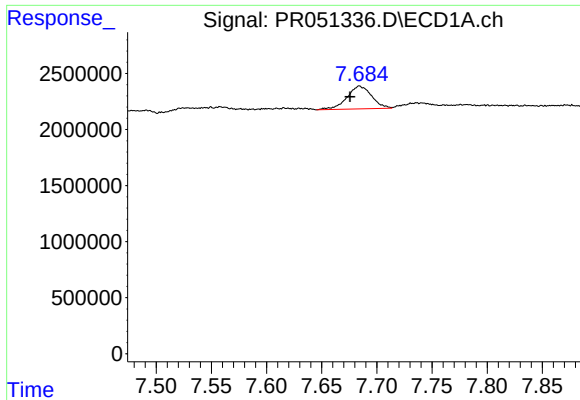
#31 AR-1260-1

R.T.: 7.402 min
Delta R.T.: -0.016 min
Response: 1719002
Conc: 3.60 ng/ml



#31 AR-1260-1

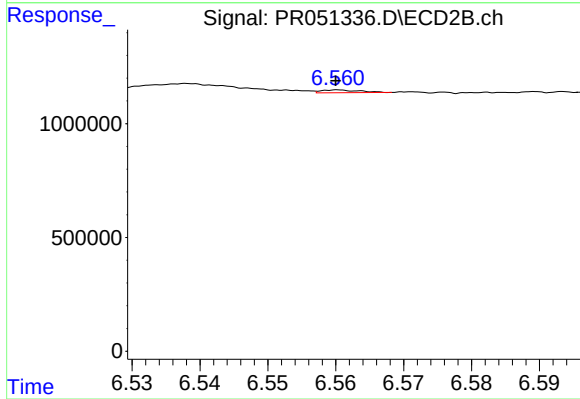
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#32 AR-1260-2

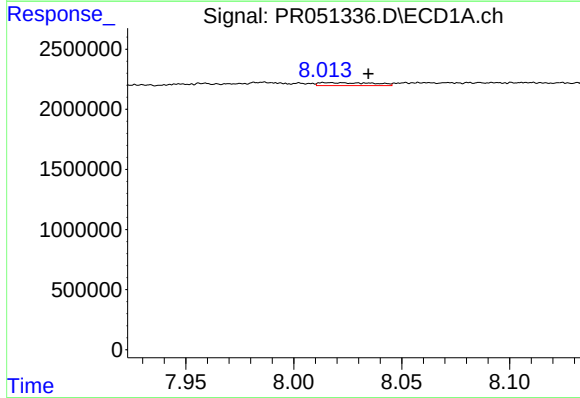
R.T.: 7.685 min
Delta R.T.: 0.009 min
Response: 3170742
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



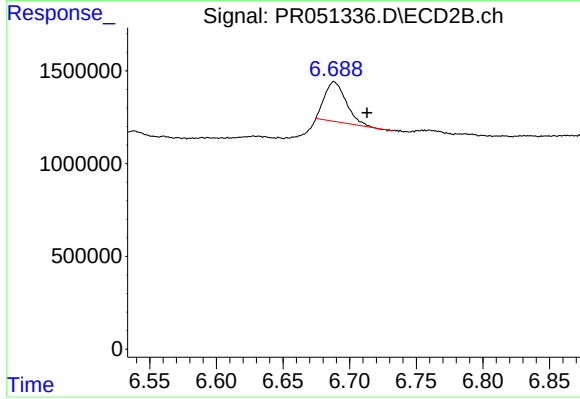
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 48785
Conc: 0.10 ng/ml



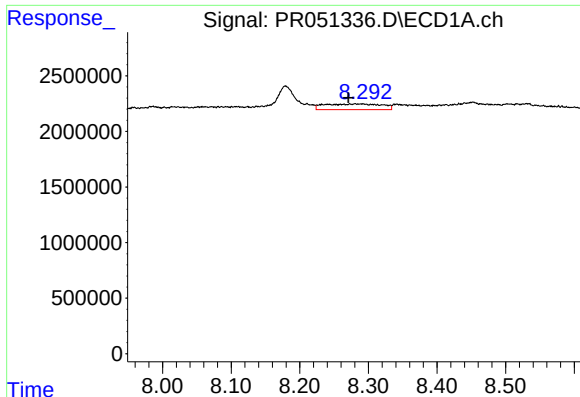
#33 AR-1260-3

R.T.: 8.017 min
Delta R.T.: -0.017 min
Response: 422676
Conc: 0.85 ng/ml



#33 AR-1260-3

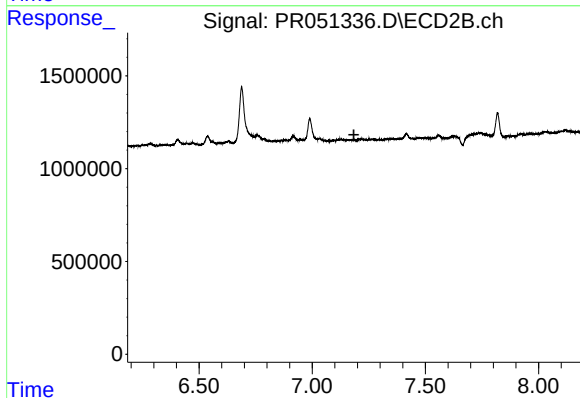
R.T.: 6.688 min
Delta R.T.: -0.025 min
Response: 2396848
Conc: 4.96 ng/ml



#34 AR-1260-4

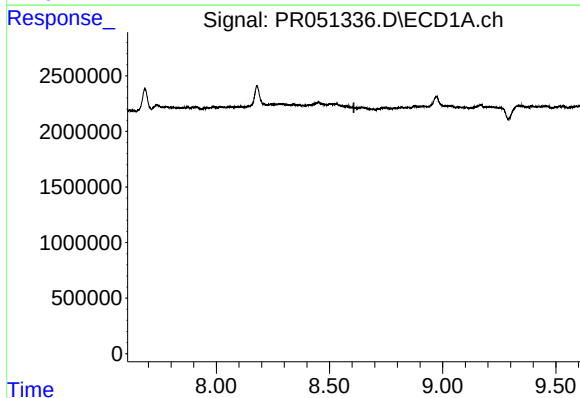
R.T.: 8.282 min
Delta R.T.: 0.011 min
Response: 2989011
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



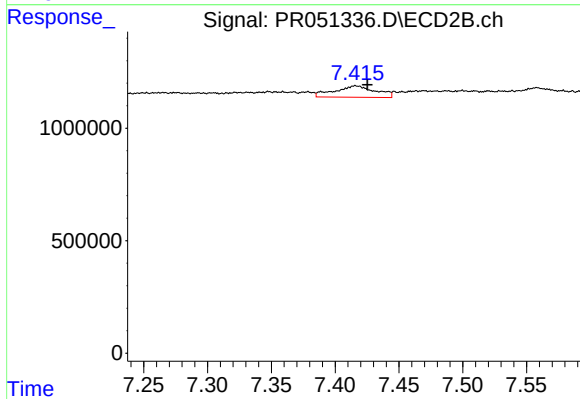
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



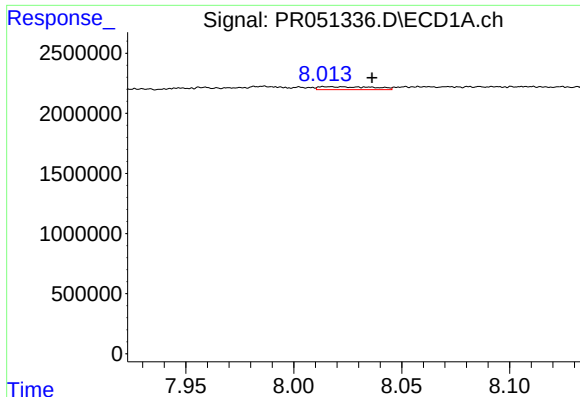
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.608 min
Response: 0
Conc: N.D.



#35 AR-1260-5

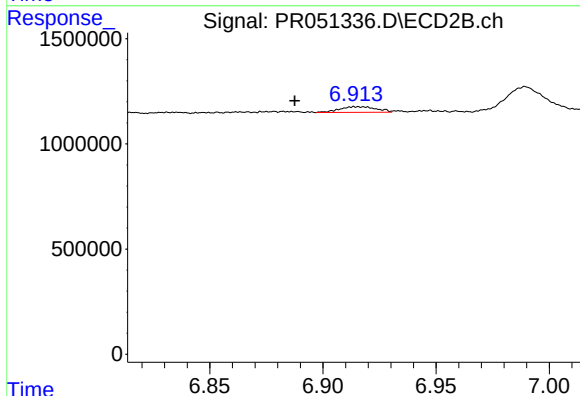
R.T.: 7.416 min
Delta R.T.: -0.009 min
Response: 1135352
Conc: 1.08 ng/ml



#36 AR-1262-1

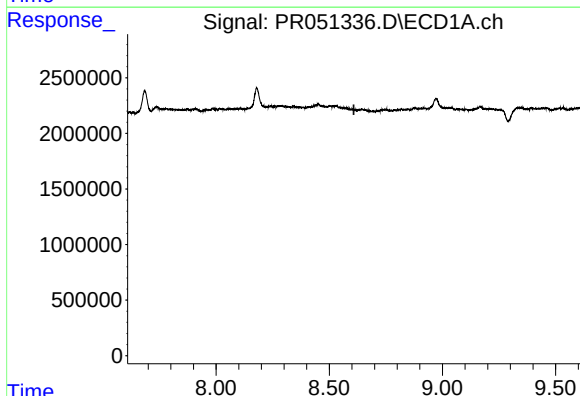
R.T.: 8.017 min
Delta R.T.: -0.019 min
Response: 422676
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



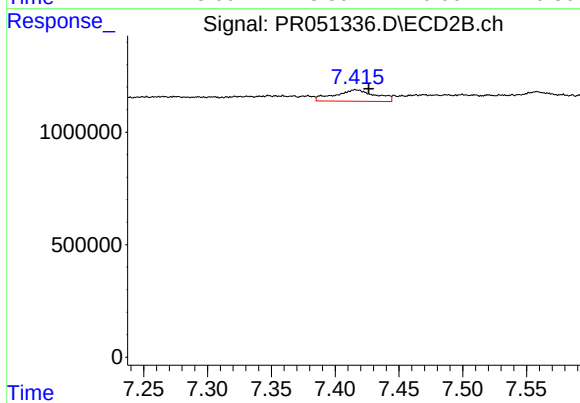
#36 AR-1262-1

R.T.: 6.914 min
Delta R.T.: 0.027 min
Response: 305328
Conc: 1.10 ng/ml



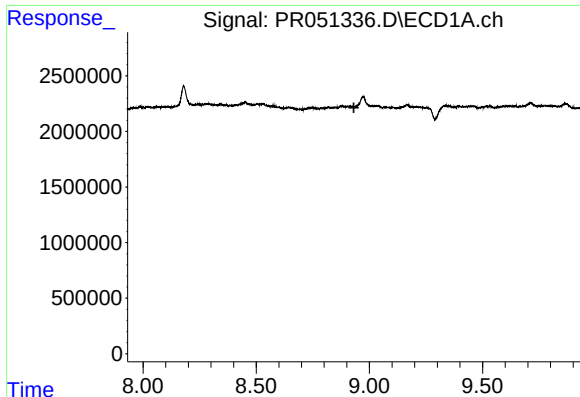
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



#37 AR-1262-2

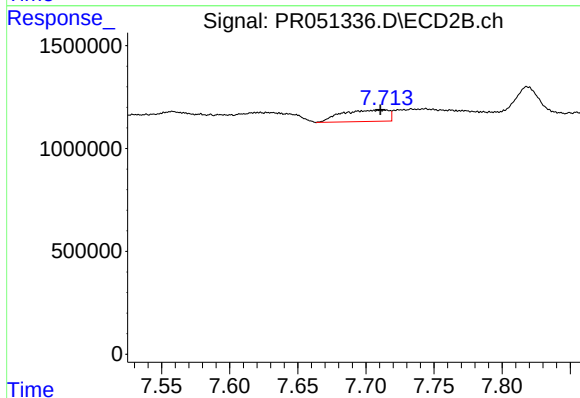
R.T.: 7.416 min
Delta R.T.: -0.011 min
Response: 1135352
Conc: 1.12 ng/ml



#38 AR-1262-3

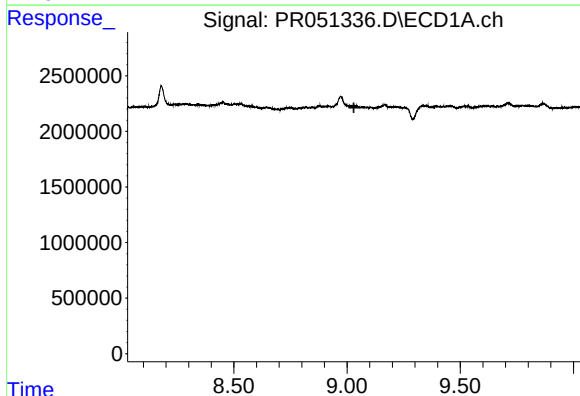
R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



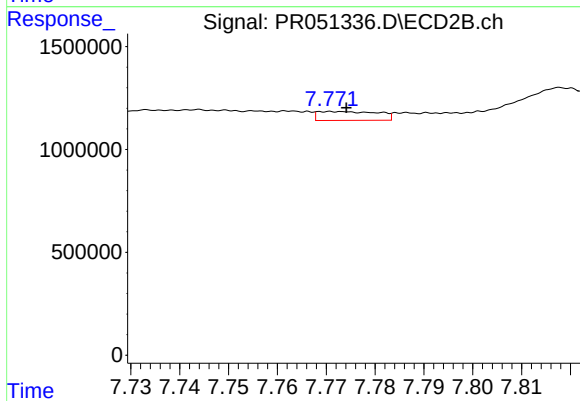
#38 AR-1262-3

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 1330013
Conc: 3.62 ng/ml



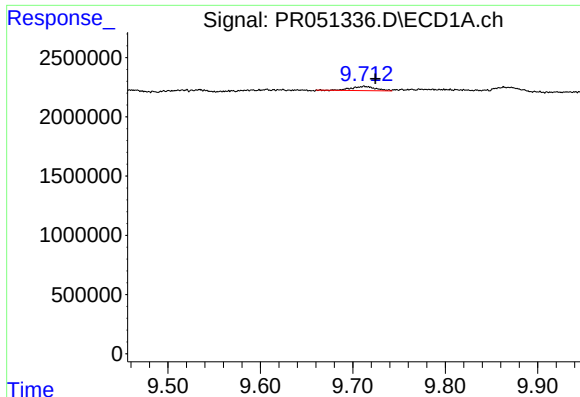
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.



#39 AR-1262-4

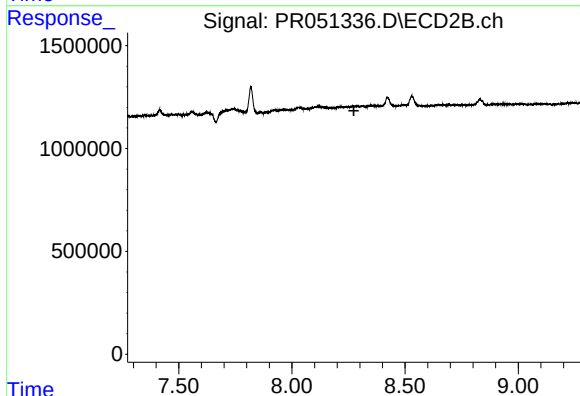
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 371258
Conc: 0.51 ng/ml



#40 AR-1262-5

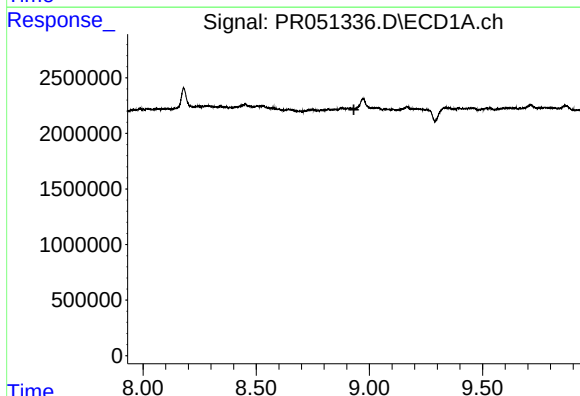
R.T.: 9.713 min
Delta R.T.: -0.012 min
Response: 636717
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



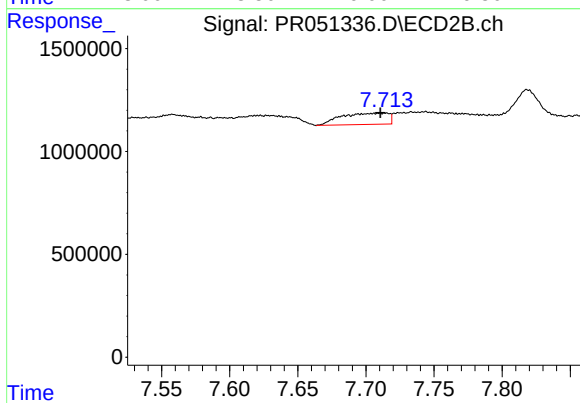
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



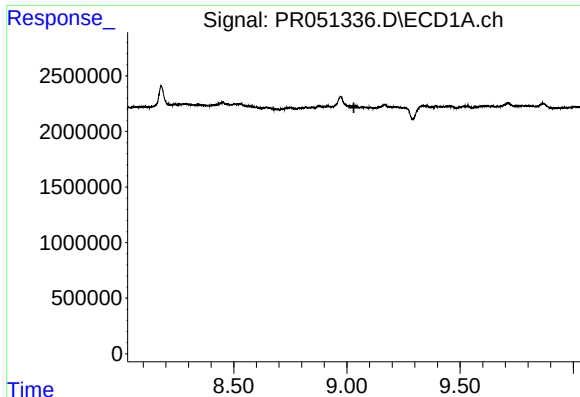
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.932 min
Response: 0
Conc: N.D.



#41 AR-1268-1

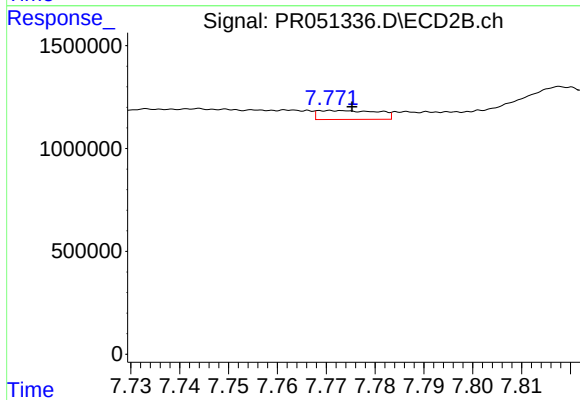
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 1330013
Conc: 1.23 ng/ml



#42 AR-1268-2

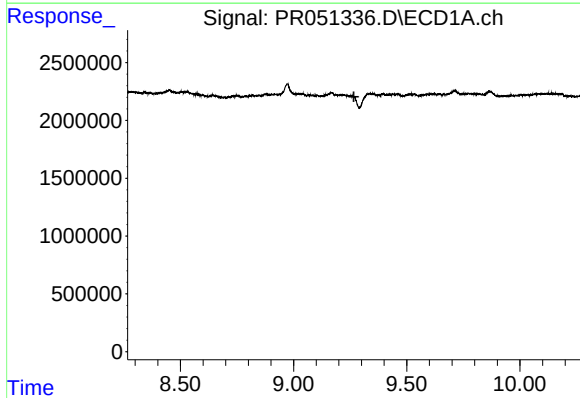
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



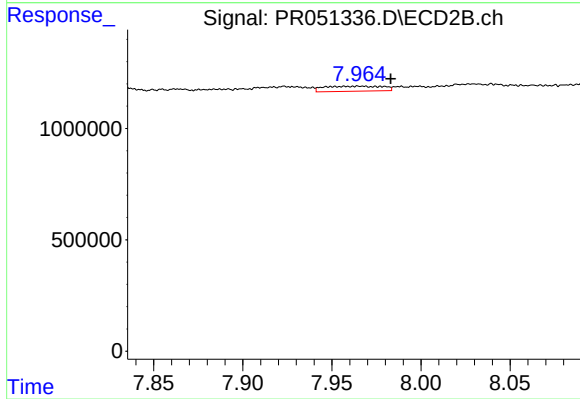
#42 AR-1268-2

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 371258
Conc: 0.37 ng/ml



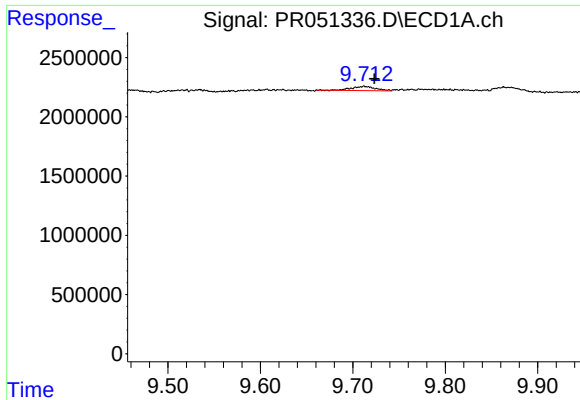
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.266 min
Response: 0
Conc: N.D.



#43 AR-1268-3

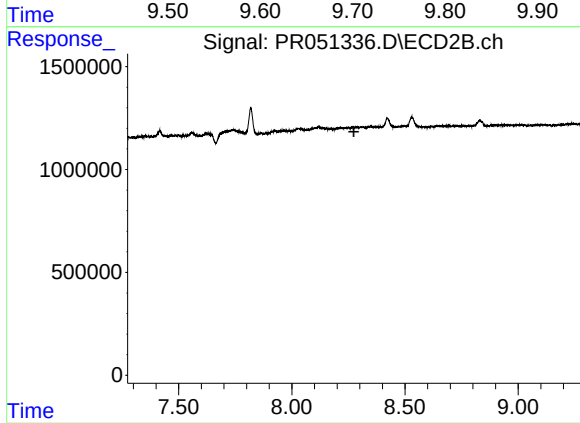
R.T.: 7.965 min
Delta R.T.: -0.018 min
Response: 524834
Conc: 0.64 ng/ml



#44 AR-1268-4

R.T.: 9.713 min
Delta R.T.: -0.011 min
Response: 636717
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.