

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
 Data File : PR054007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 09:51
 Operator : AJ\MA
 Sample : N1645-09
 Misc : (Sig #1); AR1262 MDL 25 PPB (Sig #2)
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 23:24:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 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...	3.557	2.806	38324667	24223456	20.131	19.256
2)	SA Decachlor...	9.361	7.948	37795222	28168924	22.544	21.542
Target Compounds							
3)	L1 AR-1016-1	4.801f	0.000	198019	0	3.039	N.D. #
4)	L1 AR-1016-2	4.801	0.000	198019	0	2.009	N.D. #
5)	L1 AR-1016-3	4.864	0.000	6561	0	0.111	N.D. #
8)	L2 AR-1221-1	3.785	0.000	263748	0	6.408	N.D. #
9)	L2 AR-1221-2	3.870	3.100	534530	359251	17.382	16.416
13)	L3 AR-1232-3	4.801	0.000	198019	0	4.968	N.D. #
16)	L4 AR-1242-1	4.801f	0.000	198019	0	4.187	N.D. #
17)	L4 AR-1242-2	4.801	0.000	198019	0	2.799	N.D. #
18)	L4 AR-1242-3	4.864	0.000	6561	0	0.149	N.D. #
20)	L4 AR-1242-5	5.752	0.000	235196	0	5.370	N.D. #
21)	L5 AR-1248-1	4.801f	0.000	198019	0	5.340	N.D. #
24)	L5 AR-1248-4	5.704	0.000	216626	0	3.342	N.D. #
25)	L5 AR-1248-5	5.752	0.000	235196	0	3.576	N.D. #
26)	L6 AR-1254-1	5.676	0.000	374629	0	5.679	N.D. #
27)	L6 AR-1254-2	5.907	4.859	935130	296282	8.580	4.566 #
28)	L6 AR-1254-3	6.297	5.289f	483919	919752	4.185	9.445 #
29)	L6 AR-1254-4	0.000	5.545f	0	239955	N.D.	4.147 #
30)	L6 AR-1254-5	7.061	5.949	1920327	1314995	21.285	14.346 #
31)	L7 AR-1260-1	6.474	5.407	4503954	1704327	49.842	22.480 #
32)	L7 AR-1260-2	6.753	5.612	2933428	1732889	27.648	19.726 #
33)	L7 AR-1260-3	7.139	5.764	3241613	1254741	48.363	14.623 #
34)	L7 AR-1260-4	7.384	6.261	3897774	2212041	45.693	35.339
35)	L7 AR-1260-5	7.721	6.526	5184398	5094659	31.910	30.963
36)	L8 AR-1262-1	7.139	5.994	3241613	2434292	30.274	25.691
37)	L8 AR-1262-2	7.721	6.261	5184398	2212041	27.385	26.073
38)	L8 AR-1262-3	8.017	6.824	3193794	1624222	38.129	24.616 #
39)	L8 AR-1262-4	8.102	6.893	2304286	3005395	43.549	24.966 #
40)	L8 AR-1262-5	8.707	7.426	1793954	1246541	25.943	23.421
41)	L9 AR-1268-1	8.017	6.824	3193794	1624222	14.441	8.861 #
42)	L9 AR-1268-2	8.102	6.893	2304286	3005395	11.456	17.643 #
44)	L9 AR-1268-4	8.707	7.426	1793954	1246541	24.857	22.052
45)	L9 AR-1268-5	9.077	7.716	723982	577795	1.250	1.258

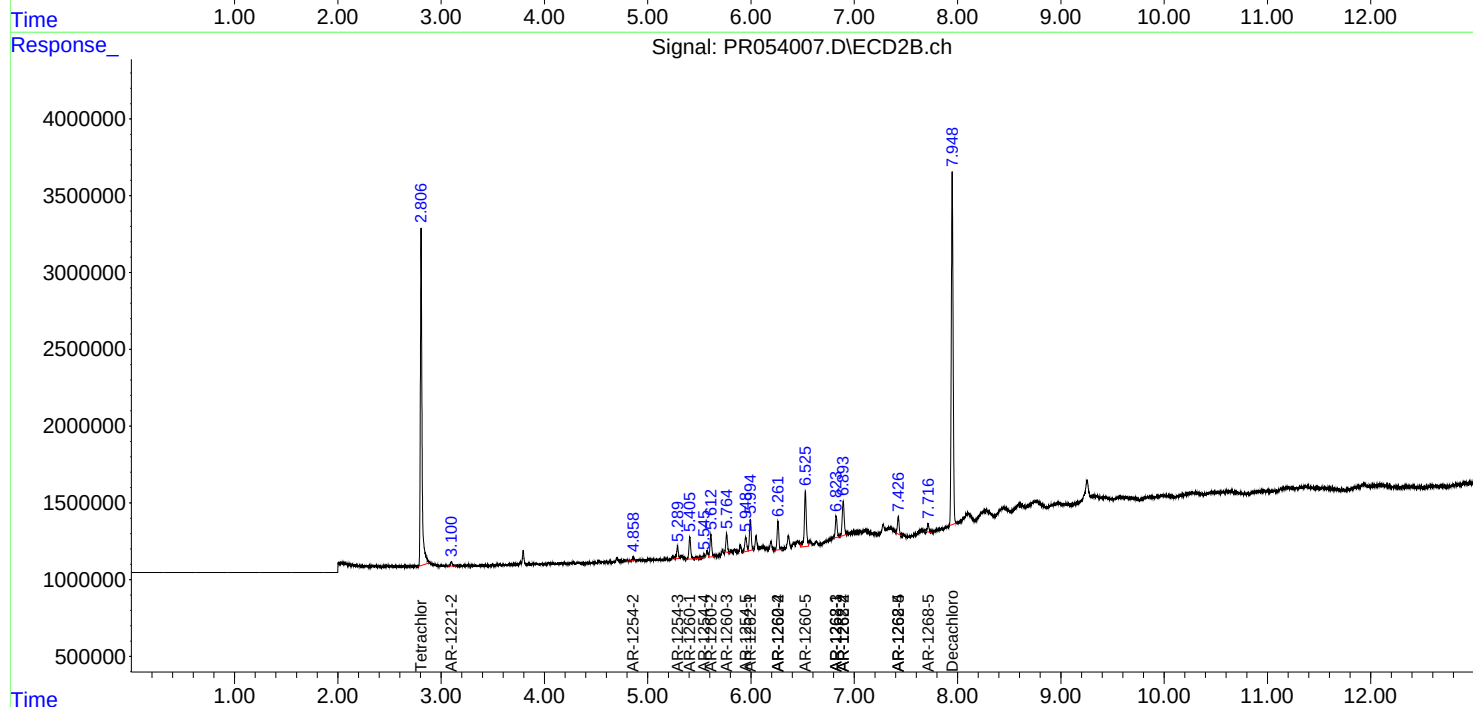
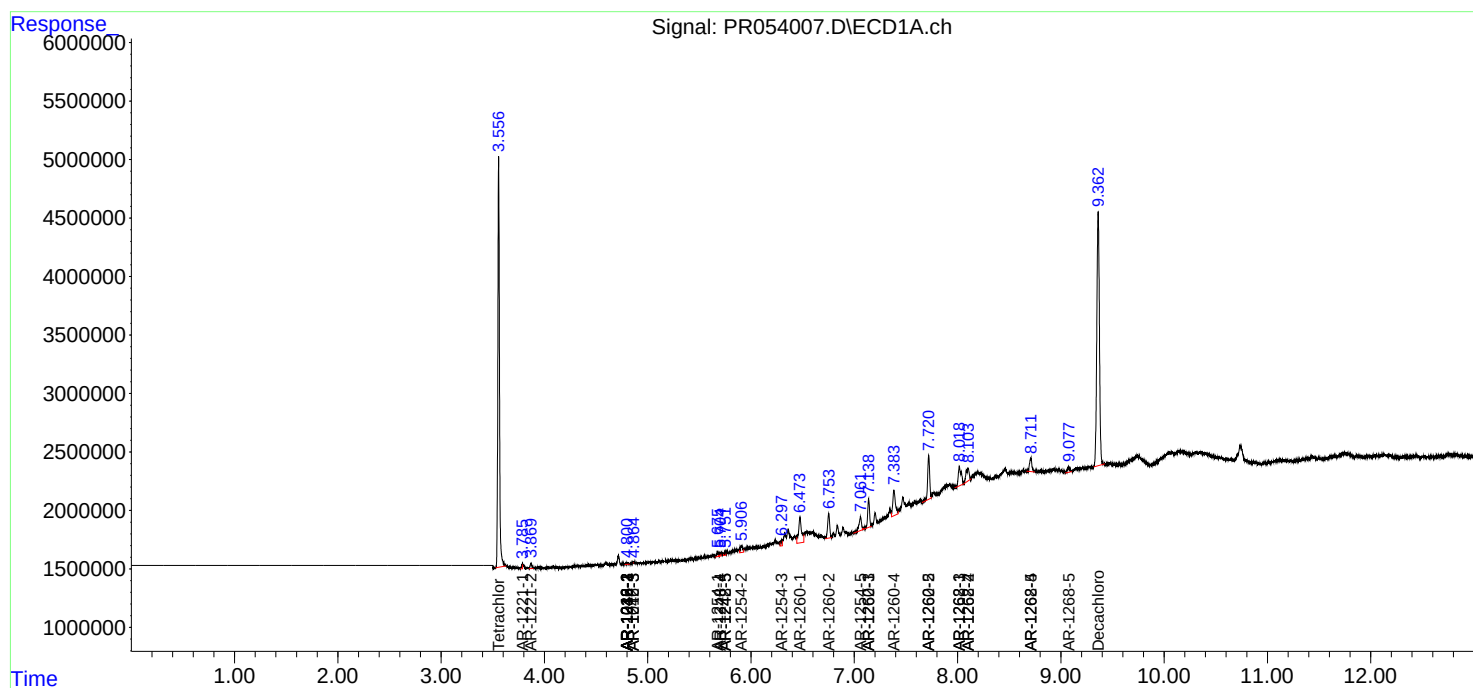
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

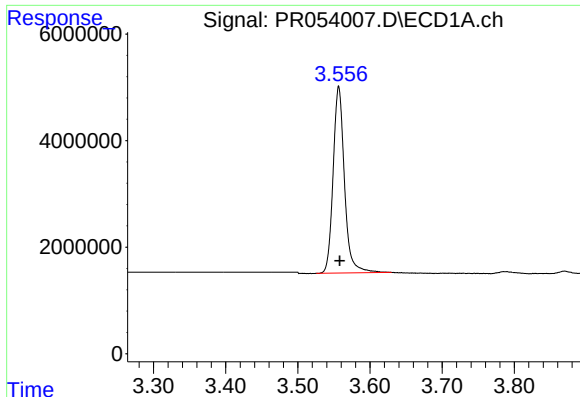
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
Data File : PR054007.D
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Operator : AJ\MA
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ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:24:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 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

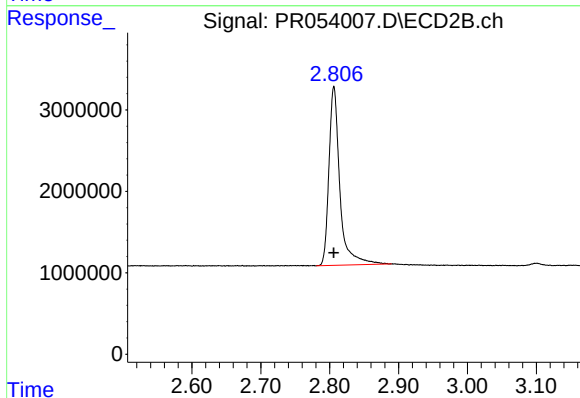




#1 Tetrachloro-m-xylene

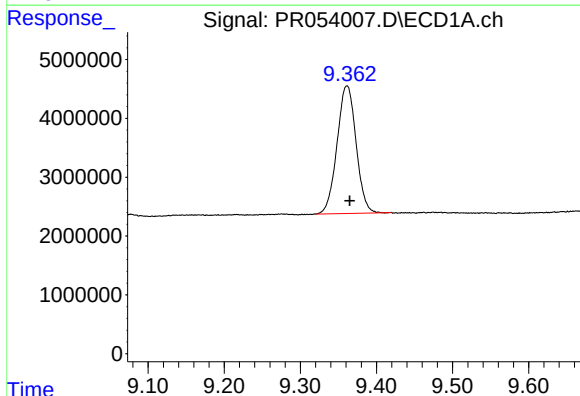
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 38324667
Conc: 20.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



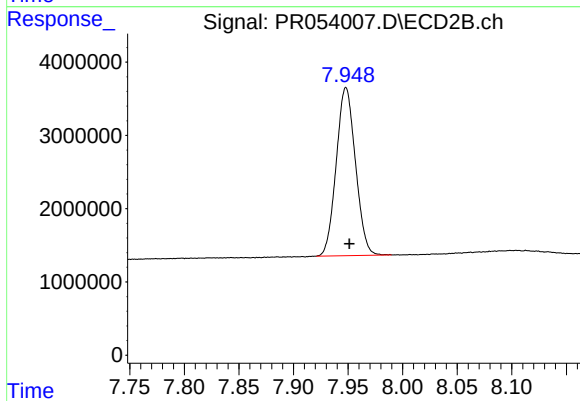
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 24223456
Conc: 19.26 ng/ml



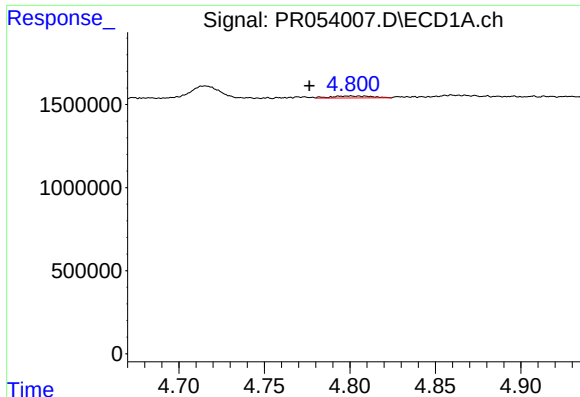
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 37795222
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

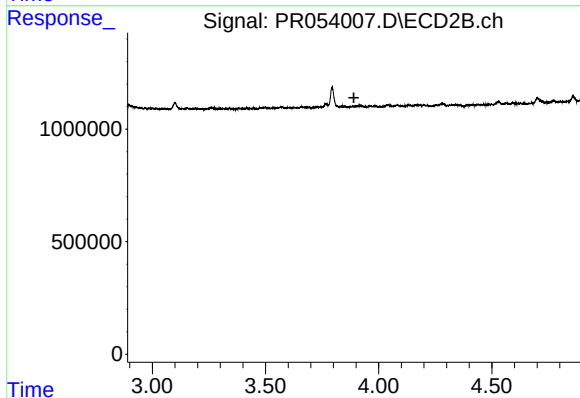
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 28168924
Conc: 21.54 ng/ml



#3 AR-1016-1

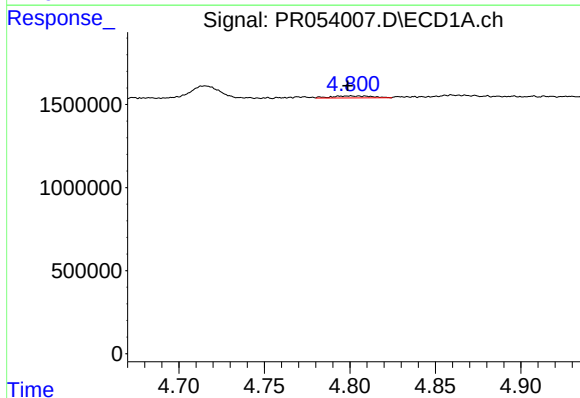
R.T.: 4.801 min
Delta R.T.: 0.024 min
Response: 198019
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



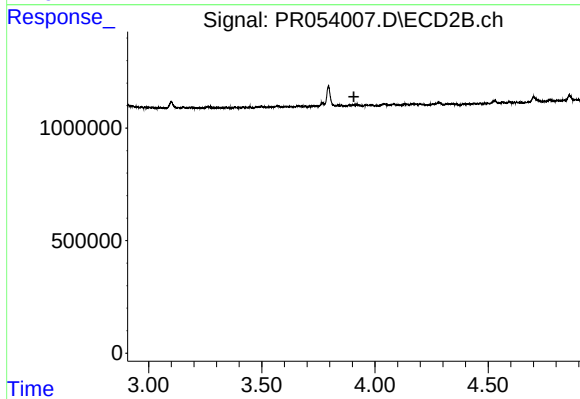
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



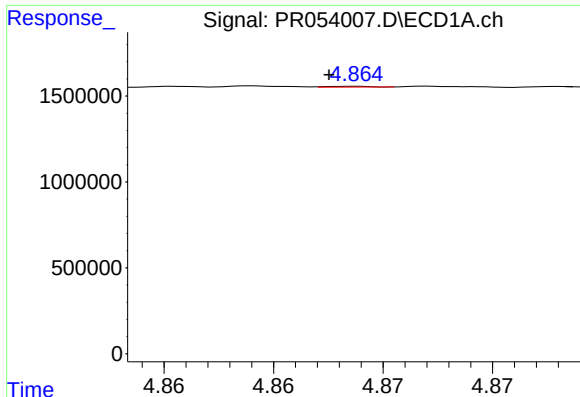
#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 198019
Conc: 2.01 ng/ml



#4 AR-1016-2

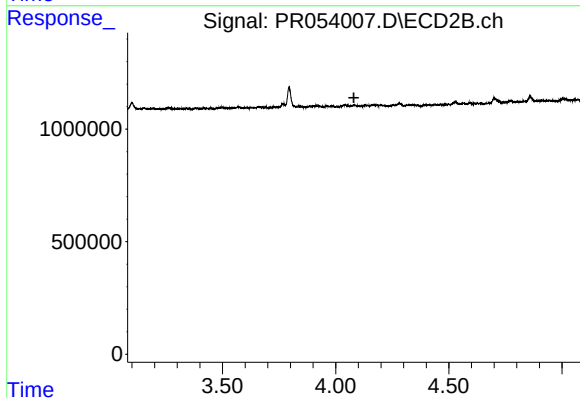
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#5 AR-1016-3

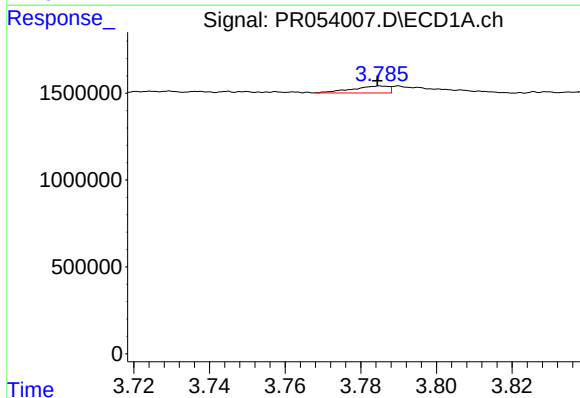
R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 6561
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



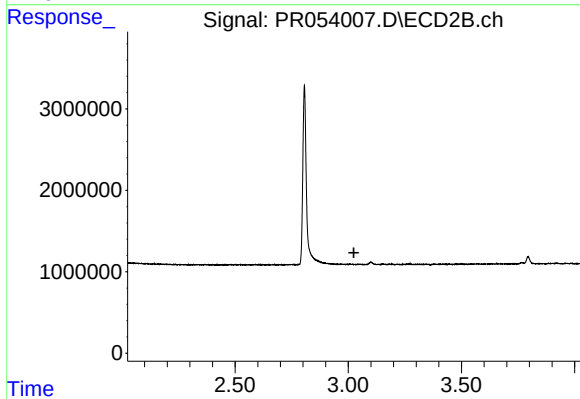
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



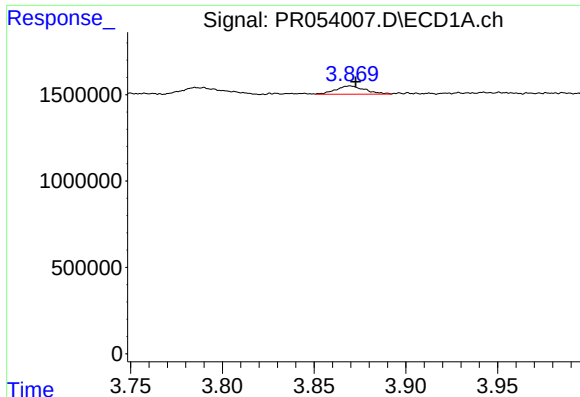
#8 AR-1221-1

R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 263748
Conc: 6.41 ng/ml



#8 AR-1221-1

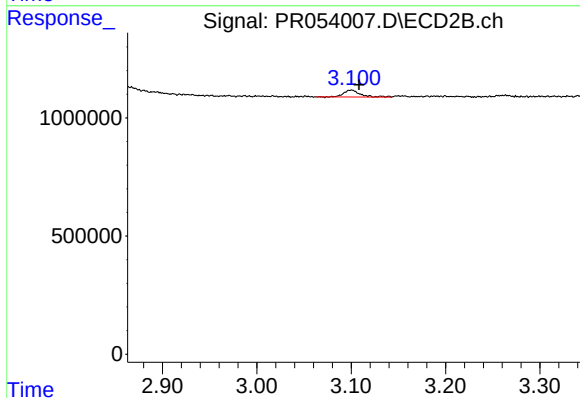
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

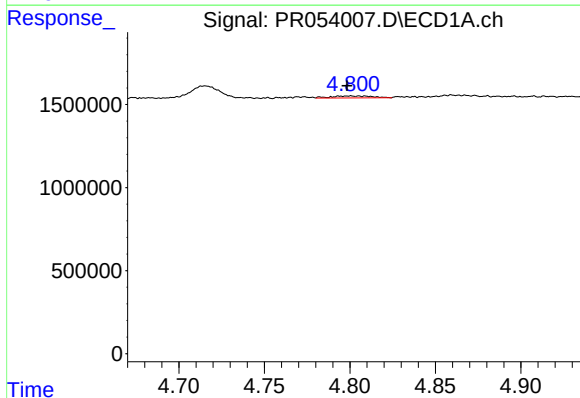
R.T.: 3.870 min
Delta R.T.: -0.003 min
Response: 534530
Conc: 17.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



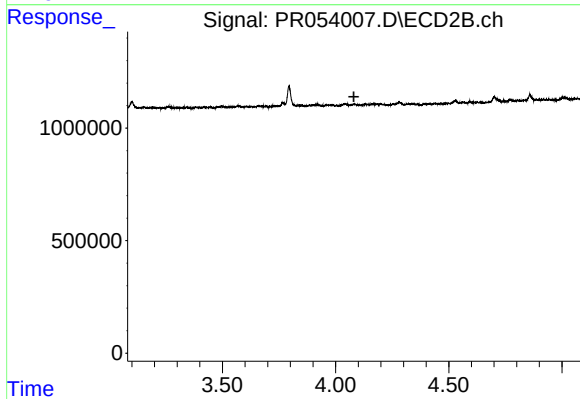
#9 AR-1221-2

R.T.: 3.100 min
Delta R.T.: -0.008 min
Response: 359251
Conc: 16.42 ng/ml



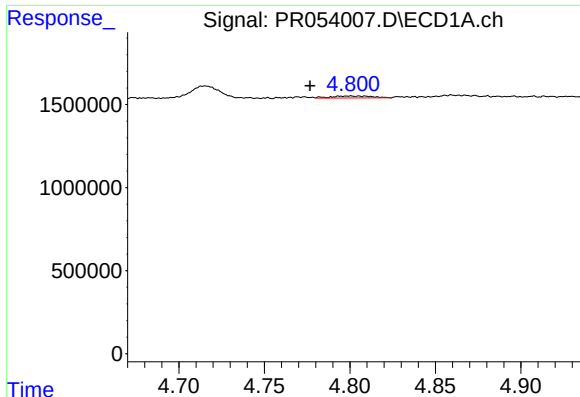
#13 AR-1232-3

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 198019
Conc: 4.97 ng/ml



#13 AR-1232-3

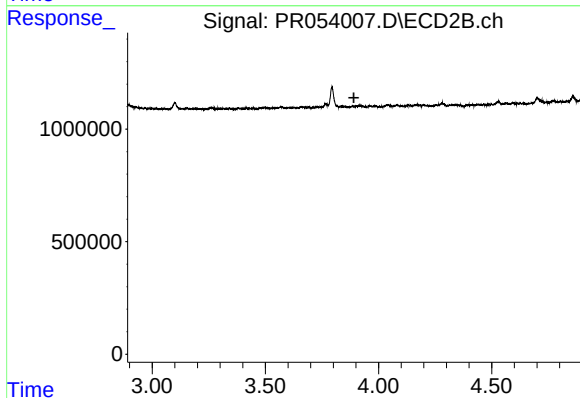
R.T.: 0.000 min
Exp R.T.: 4.081 min
Response: 0
Conc: N.D.



#16 AR-1242-1

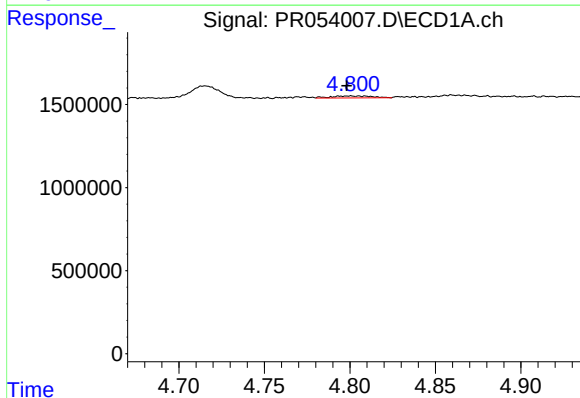
R.T.: 4.801 min
Delta R.T.: 0.024 min
Response: 198019
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



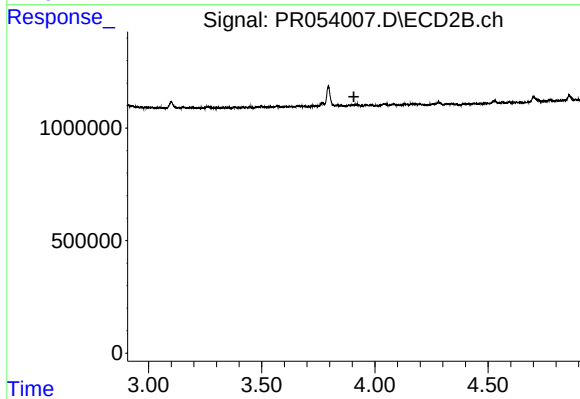
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



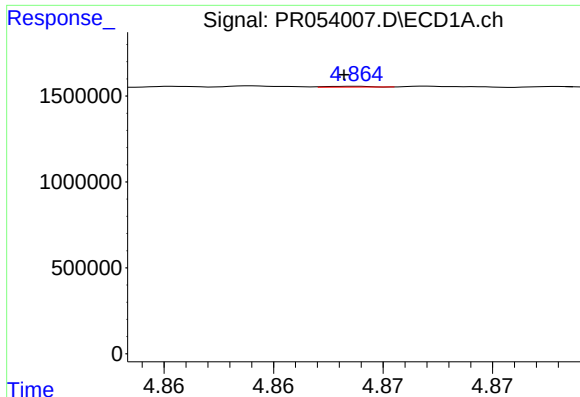
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 198019
Conc: 2.80 ng/ml



#17 AR-1242-2

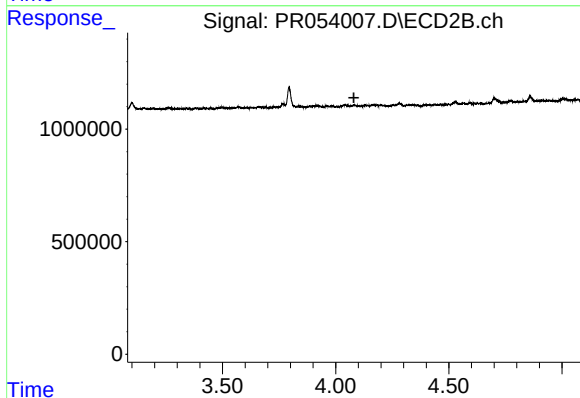
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#18 AR-1242-3

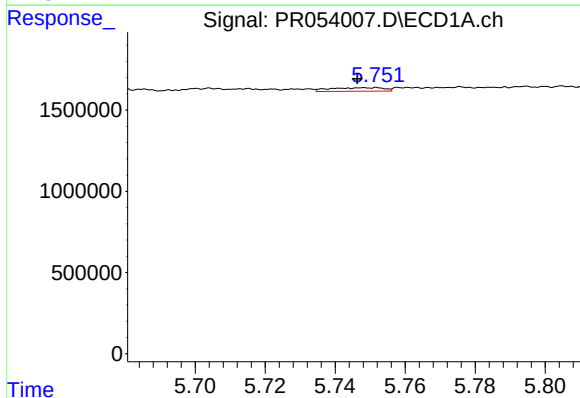
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 6561
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



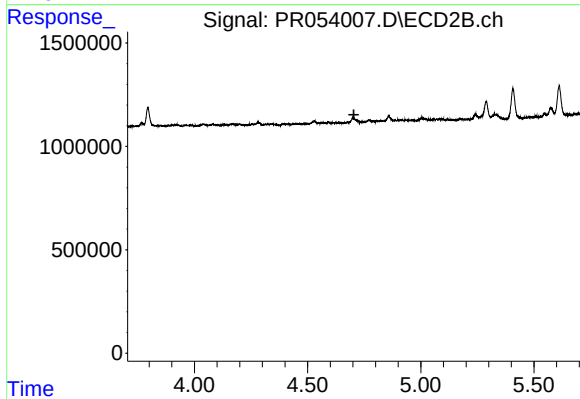
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



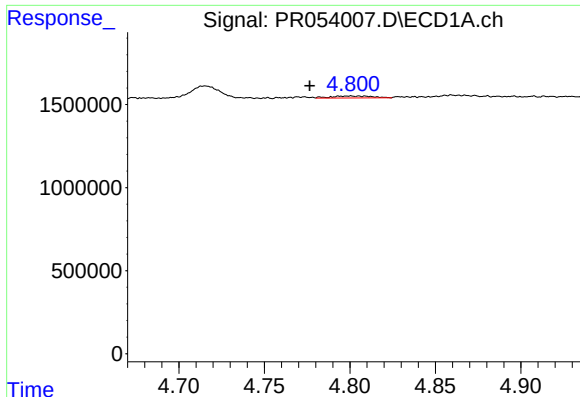
#20 AR-1242-5

R.T.: 5.752 min
Delta R.T.: 0.006 min
Response: 235196
Conc: 5.37 ng/ml



#20 AR-1242-5

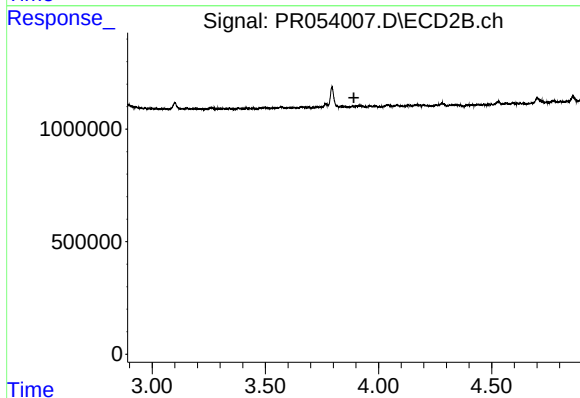
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#21 AR-1248-1

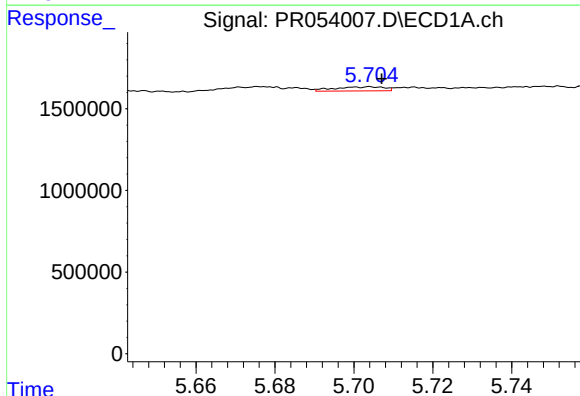
R.T.: 4.801 min
Delta R.T.: 0.024 min
Response: 198019
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



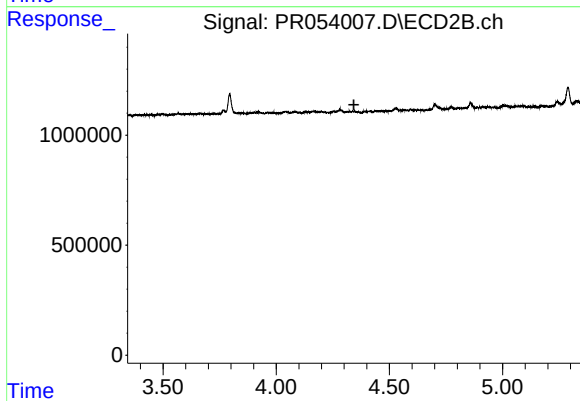
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



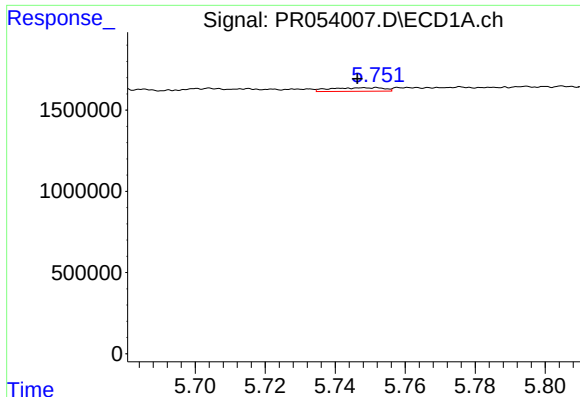
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 216626
Conc: 3.34 ng/ml



#24 AR-1248-4

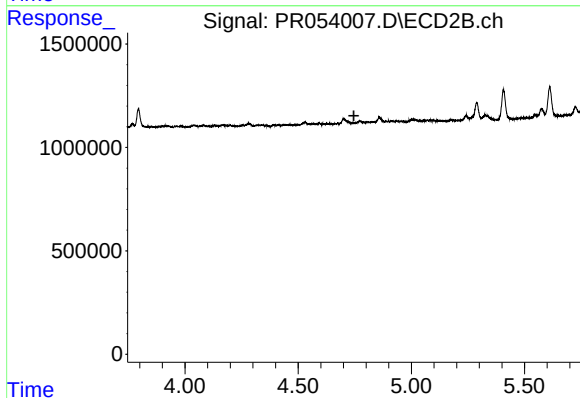
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 AR-1248-5

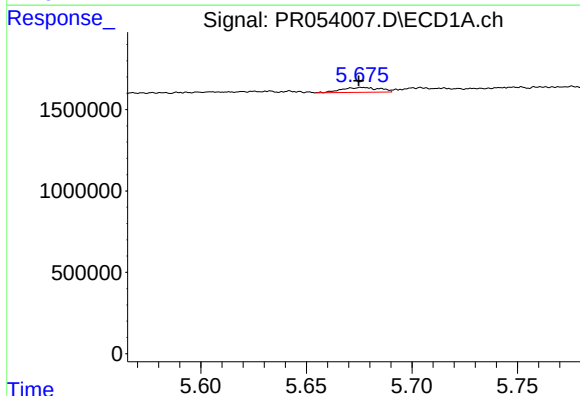
R.T.: 5.752 min
Delta R.T.: 0.006 min
Response: 235196
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



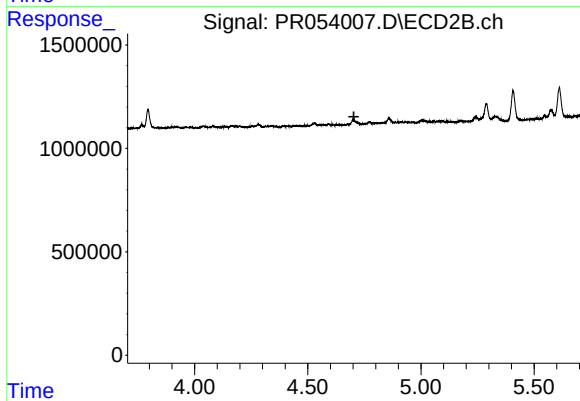
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



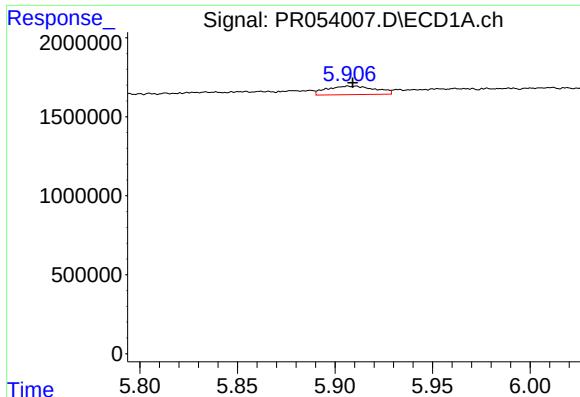
#26 AR-1254-1

R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 374629
Conc: 5.68 ng/ml



#26 AR-1254-1

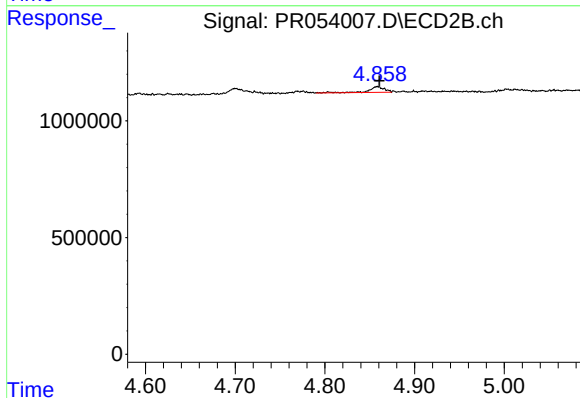
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#27 AR-1254-2

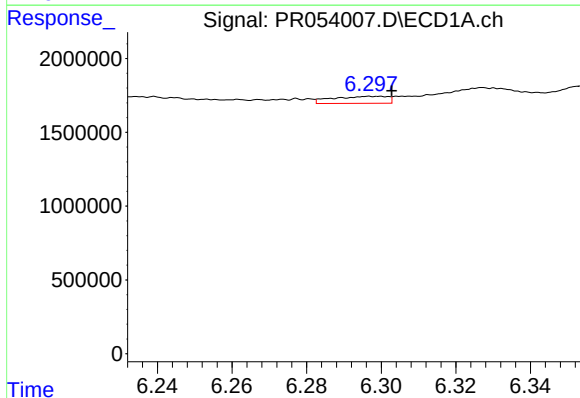
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 935130
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



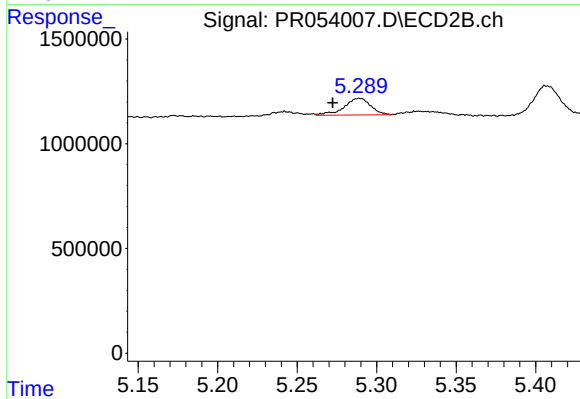
#27 AR-1254-2

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 296282
Conc: 4.57 ng/ml



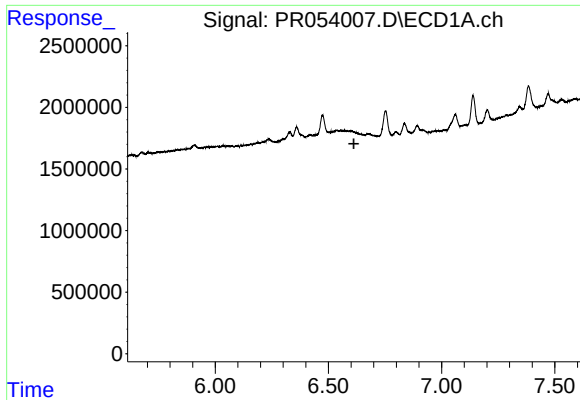
#28 AR-1254-3

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 483919
Conc: 4.18 ng/ml



#28 AR-1254-3

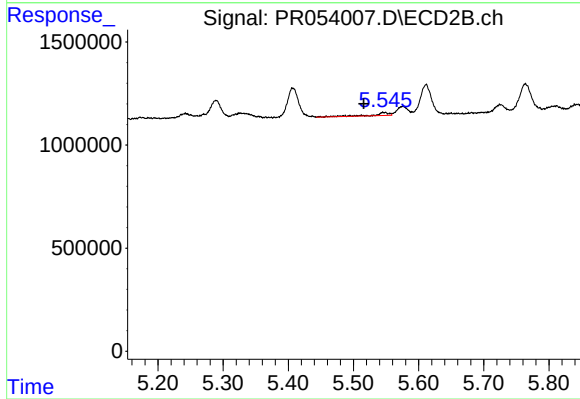
R.T.: 5.289 min
Delta R.T.: 0.017 min
Response: 919752
Conc: 9.44 ng/ml



#29 AR-1254-4

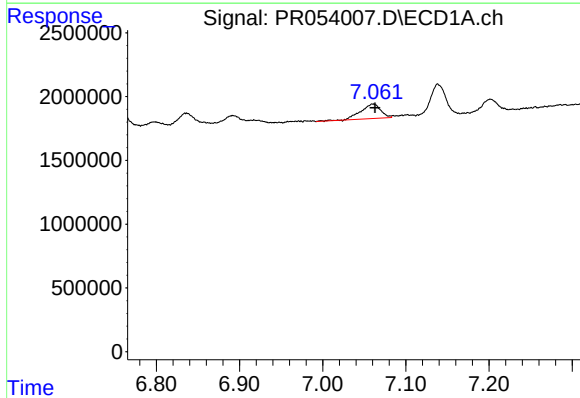
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



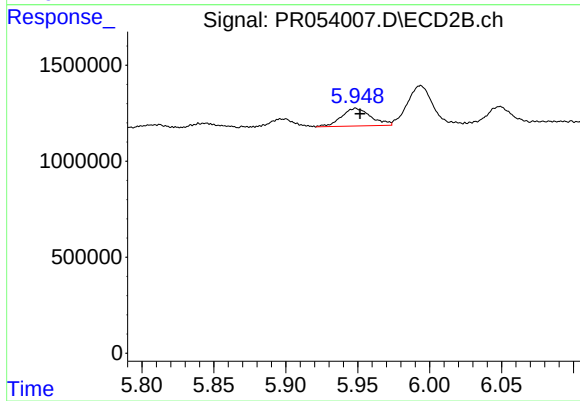
#29 AR-1254-4

R.T.: 5.545 min
Delta R.T.: 0.029 min
Response: 239955
Conc: 4.15 ng/ml



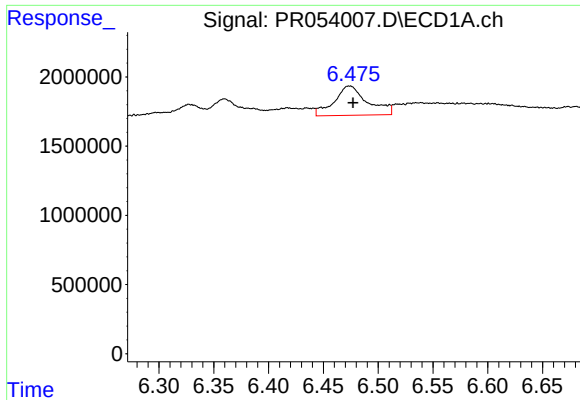
#30 AR-1254-5

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 1920327
Conc: 21.28 ng/ml



#30 AR-1254-5

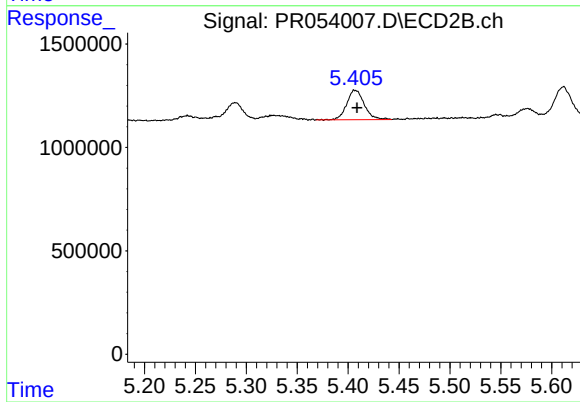
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 1314995
Conc: 14.35 ng/ml



#31 AR-1260-1

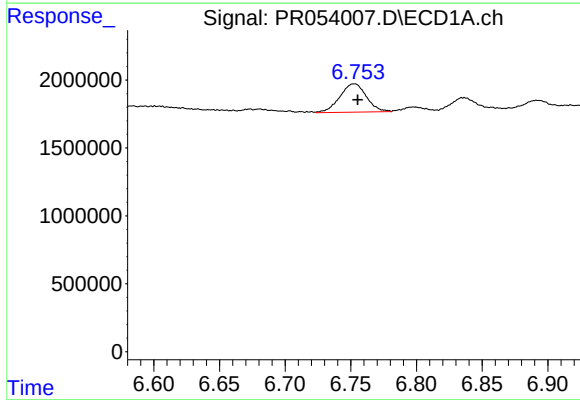
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 4503954
Conc: 49.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



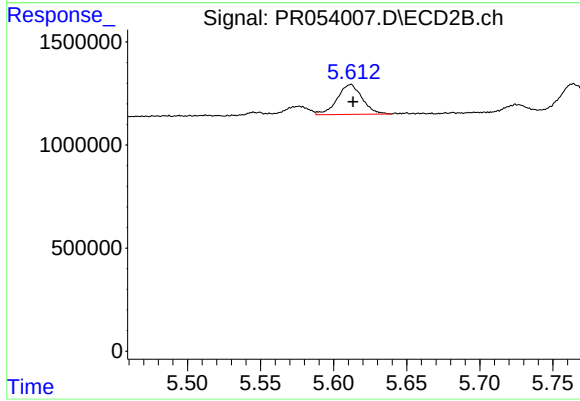
#31 AR-1260-1

R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 1704327
Conc: 22.48 ng/ml



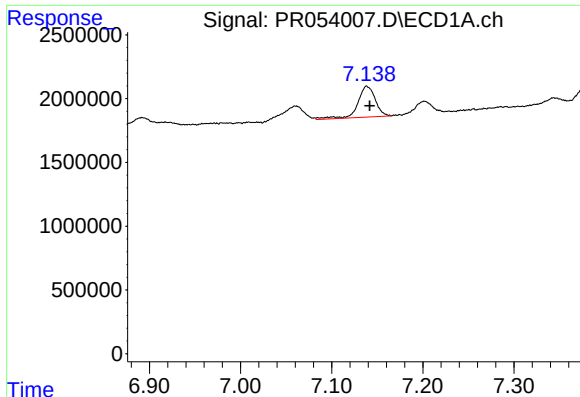
#32 AR-1260-2

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 2933428
Conc: 27.65 ng/ml



#32 AR-1260-2

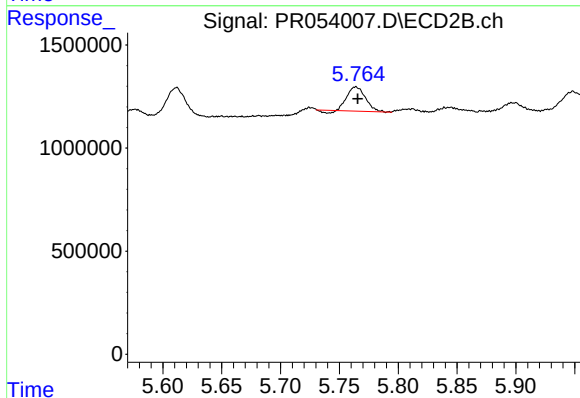
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 1732889
Conc: 19.73 ng/ml



#33 AR-1260-3

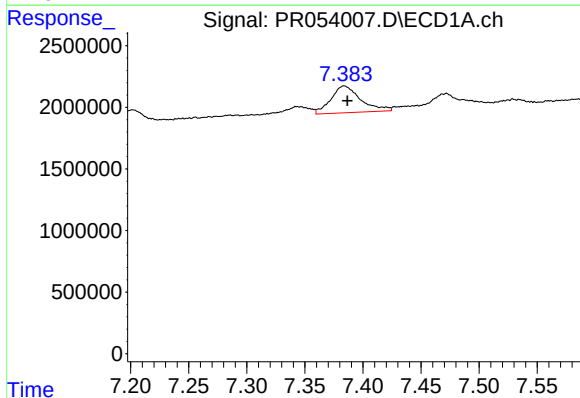
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 3241613
Conc: 48.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



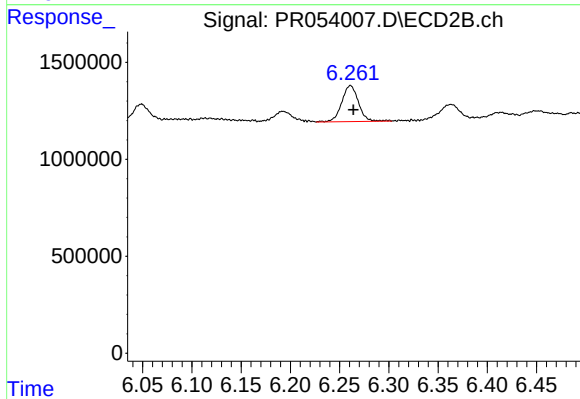
#33 AR-1260-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 1254741
Conc: 14.62 ng/ml



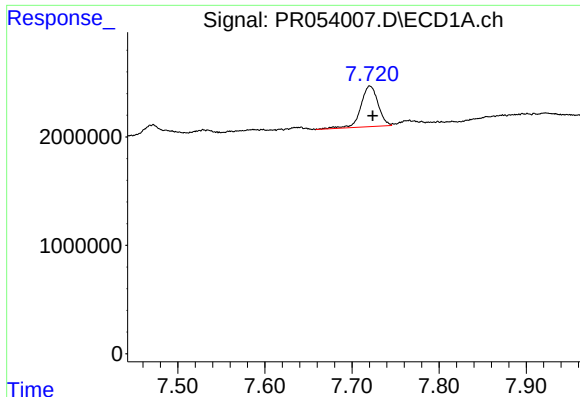
#34 AR-1260-4

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 3897774
Conc: 45.69 ng/ml



#34 AR-1260-4

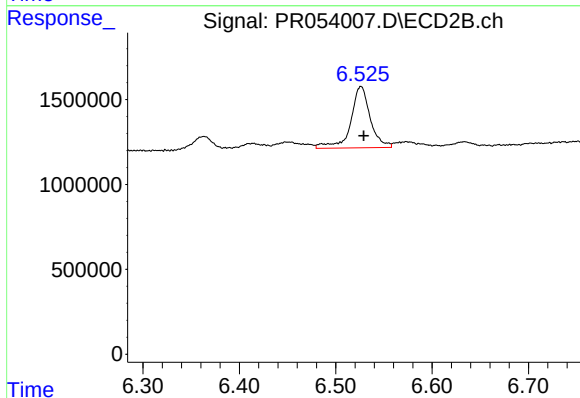
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 2212041
Conc: 35.34 ng/ml



#35 AR-1260-5

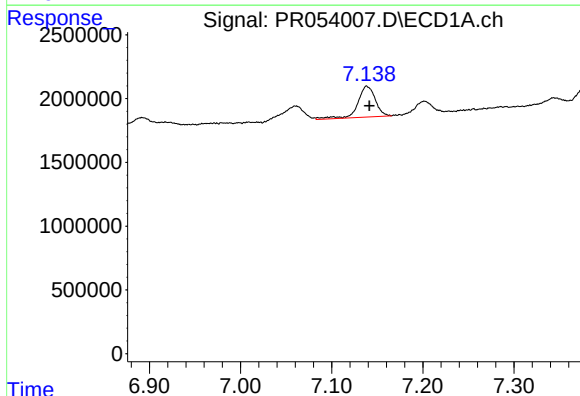
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 5184398
Conc: 31.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



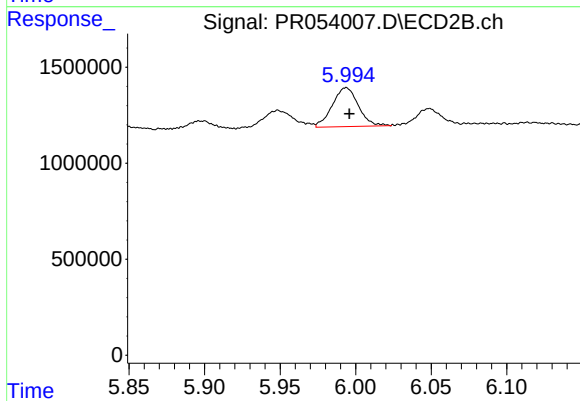
#35 AR-1260-5

R.T.: 6.526 min
Delta R.T.: -0.003 min
Response: 5094659
Conc: 30.96 ng/ml



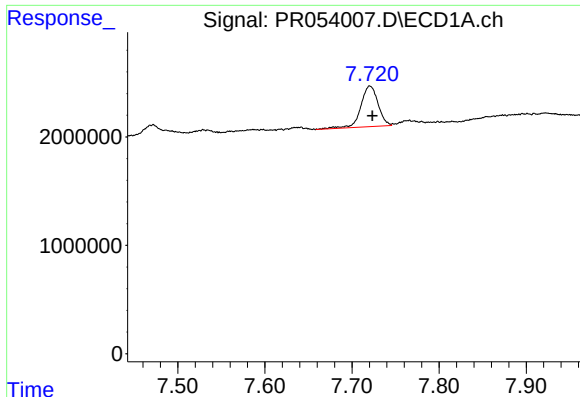
#36 AR-1262-1

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 3241613
Conc: 30.27 ng/ml



#36 AR-1262-1

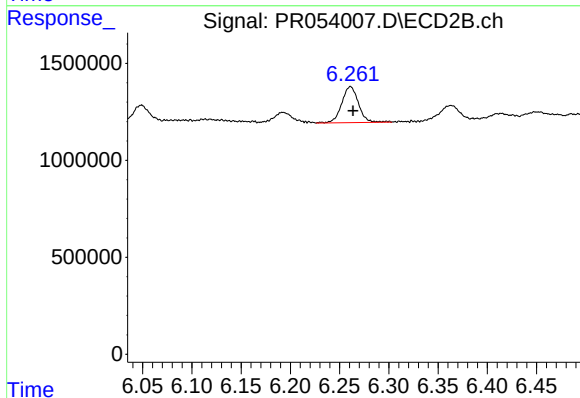
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 2434292
Conc: 25.69 ng/ml



#37 AR-1262-2

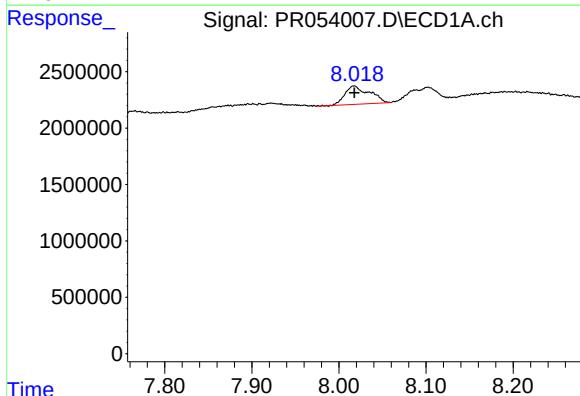
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 5184398
Conc: 27.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



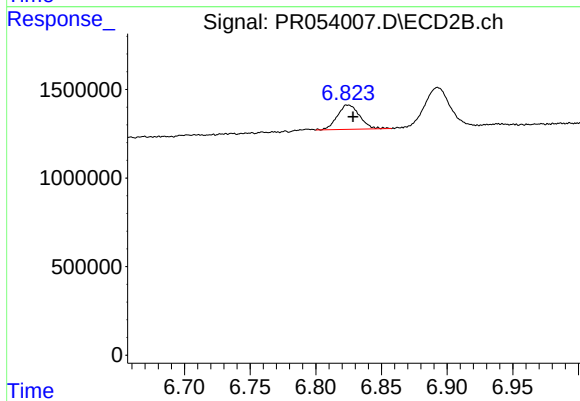
#37 AR-1262-2

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 2212041
Conc: 26.07 ng/ml



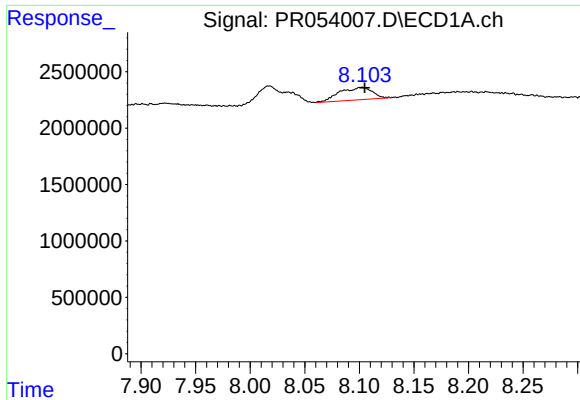
#38 AR-1262-3

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 3193794
Conc: 38.13 ng/ml



#38 AR-1262-3

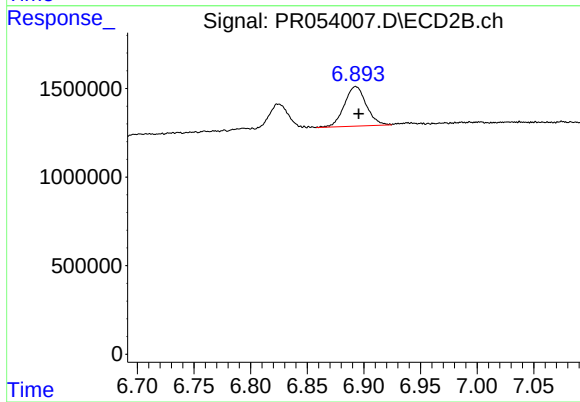
R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 1624222
Conc: 24.62 ng/ml



#39 AR-1262-4

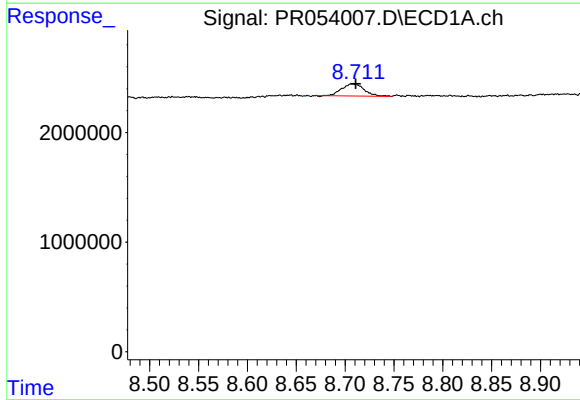
R.T.: 8.102 min
Delta R.T.: -0.003 min
Response: 2304286
Conc: 43.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



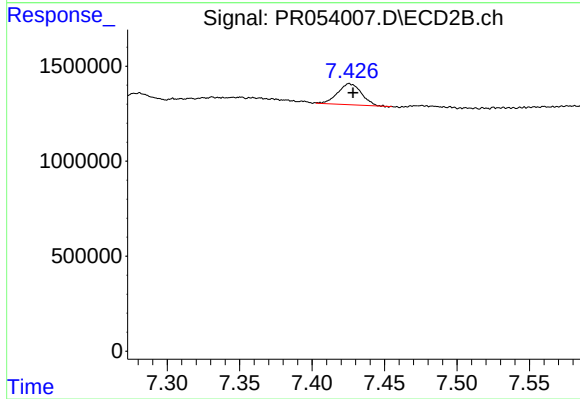
#39 AR-1262-4

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 3005395
Conc: 24.97 ng/ml



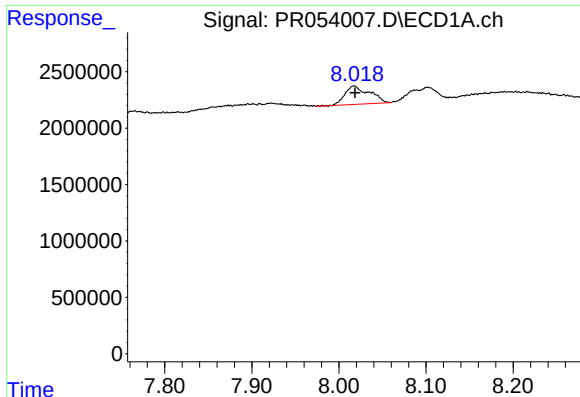
#40 AR-1262-5

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 1793954
Conc: 25.94 ng/ml



#40 AR-1262-5

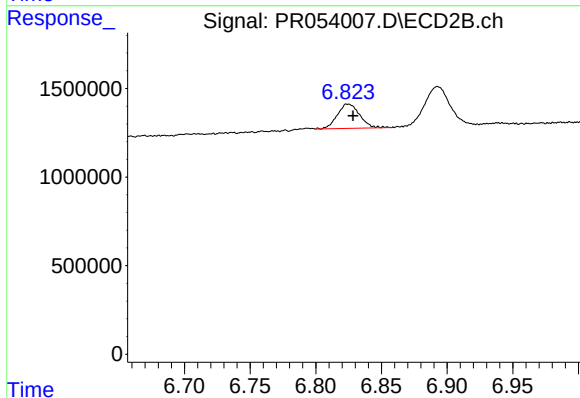
R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 1246541
Conc: 23.42 ng/ml



#41 AR-1268-1

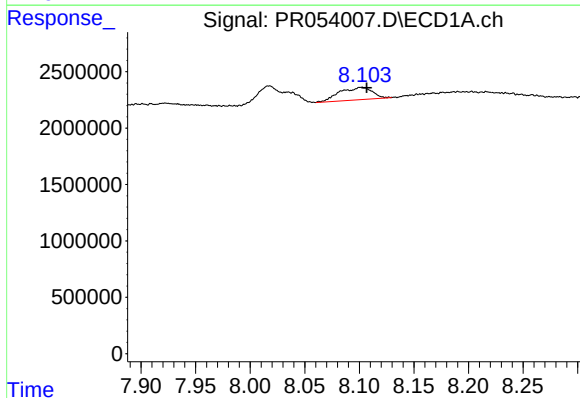
R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 3193794
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



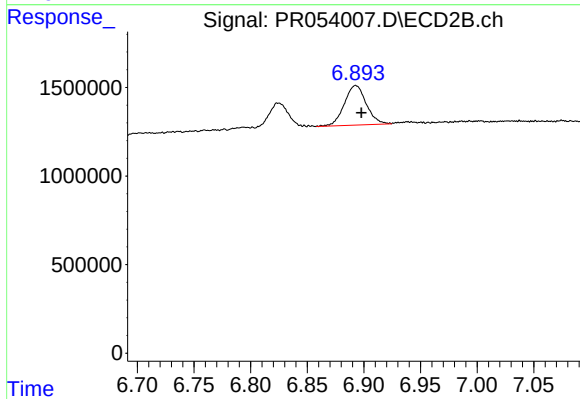
#41 AR-1268-1

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 1624222
Conc: 8.86 ng/ml



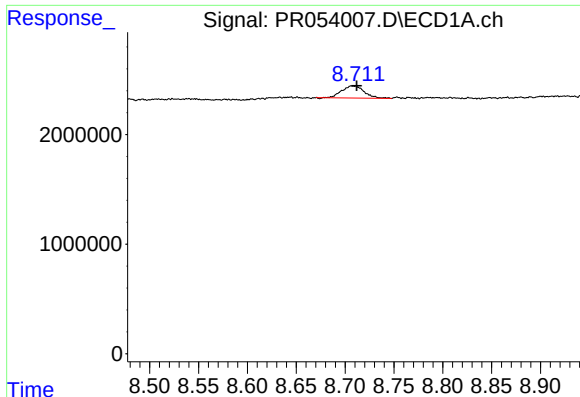
#42 AR-1268-2

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 2304286
Conc: 11.46 ng/ml



#42 AR-1268-2

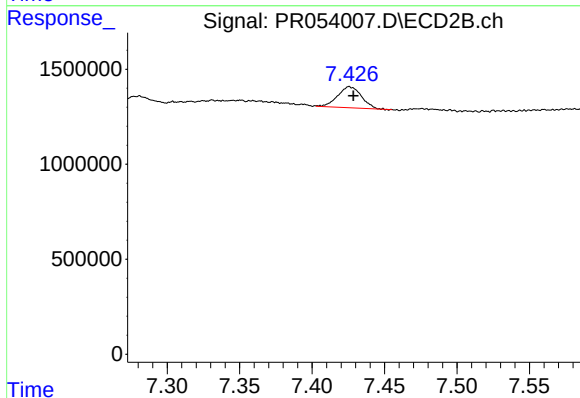
R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 3005395
Conc: 17.64 ng/ml



#44 AR-1268-4

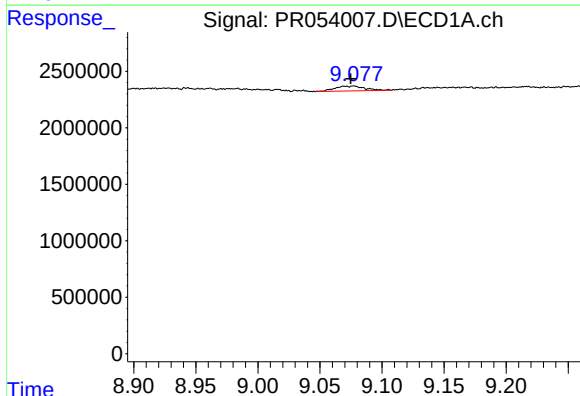
R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 1793954
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



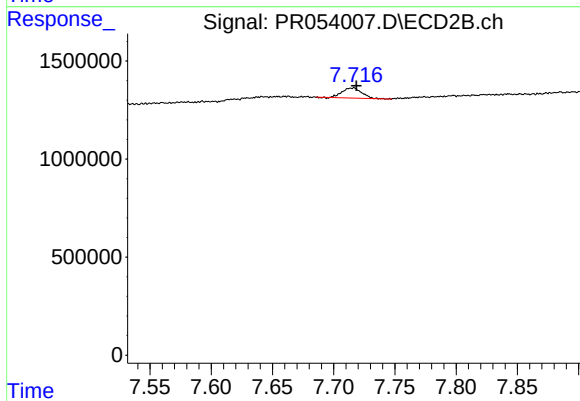
#44 AR-1268-4

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 1246541
Conc: 22.05 ng/ml



#45 AR-1268-5

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 723982
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 577795
Conc: 1.26 ng/ml