Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 05:38
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 52 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:27:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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...	4.727	3.882	36304321	43071120	14.831	14.834	
2)	SA Decachlor...	10.650	8.979	43869251	223.0E6	16.650	15.266	
	Target Compounds							
3)	L1 AR-1016-1	5.903	4.969	2170045	1588398	23.225	19.516	
4)	L1 AR-1016-2	5.926	4.987	2166096	1814482	16.596	10.875	#
5)	L1 AR-1016-3	5.988	5.167	1073219	1049380	13.487	10.550	
6)	L1 AR-1016-4	6.088	5.206	1281168	1640179	19.671	36.727	#
7)	L1 AR-1016-5	6.383	5.421	2971562	3218724	46.554	39.136	
8)	L2 AR-1221-1	4.948	0.000	450123	0	16.771	N.D.	#
9)	L2 AR-1221-2	5.036	4.179	591861	1907269	29.814	87.012	#
12)	L3 AR-1232-2	5.635	4.987	1067084	1814482	38.447	25.712	#
13)	L3 AR-1232-3	5.926	5.167	2166096	1049380	39.591	24.164	#
14)	L3 AR-1232-4	6.088	5.249	1281168	1692662	48.108	69.314	#
15)	L3 AR-1232-5	6.175	5.421	2881518	3218724	139.594	113.132	
16)	L4 AR-1242-1	5.903	4.969	2170045	1588398	33.914	28.993	
17)	L4 AR-1242-2	5.926	4.987	2166096	1814482	23.793	15.586	#
18)	L4 AR-1242-3	5.988	5.167	1073219	1049380	19.282	14.915	
19)	L4 AR-1242-4	6.088	5.249	1281168	1692662	28.078	36.800	#
20)	L4 AR-1242-5	6.827	5.775	3520762	5105703	70.457	68.042	
21)	L5 AR-1248-1	5.903	4.969	2170045	1588398	45.077	36.191	
22)	L5 AR-1248-2	6.175	5.206	2881518	1640179	42.714	29.988	#
23)	L5 AR-1248-3	6.383	5.249	2971562	1692662	39.631	25.317	#
24)	L5 AR-1248-4	6.787	5.421	3625064	3218724	41.637	35.672	
25)	L5 AR-1248-5	6.827	5.817	3520762	4228410	41.979	30.630	#
26)	L6 AR-1254-1	6.760	5.775	2915277	5105703	33.213	33.088	
27)	L6 AR-1254-2	6.985	5.922	3559578	1703636	26.908	10.081	#
28)	L6 AR-1254-3	7.348	6.330	2263080	3057024	16.180	9.134	#
29)	L6 AR-1254-4	7.634	6.562	1483994	4958095	13.699	9.003	#
30)	L6 AR-1254-5	8.055	0.000	454064	0	3.942	N.D.	#
31)	L7 AR-1260-1	0.000	6.478	0	1837203	N.D.	9.668	#
32)	L7 AR-1260-2	7.760	0.000	616320	0	4.390	N.D.	#
33)	L7 AR-1260-3	0.000	6.813	0	4626887	N.D.	10.831	#
39)	L8 AR-1262-4	0.000	7.881	0	1065801	N.D.	0.780	#
42)	L9 AR-1268-2	0.000	7.881	0	1065801	N.D.	0.467	#

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

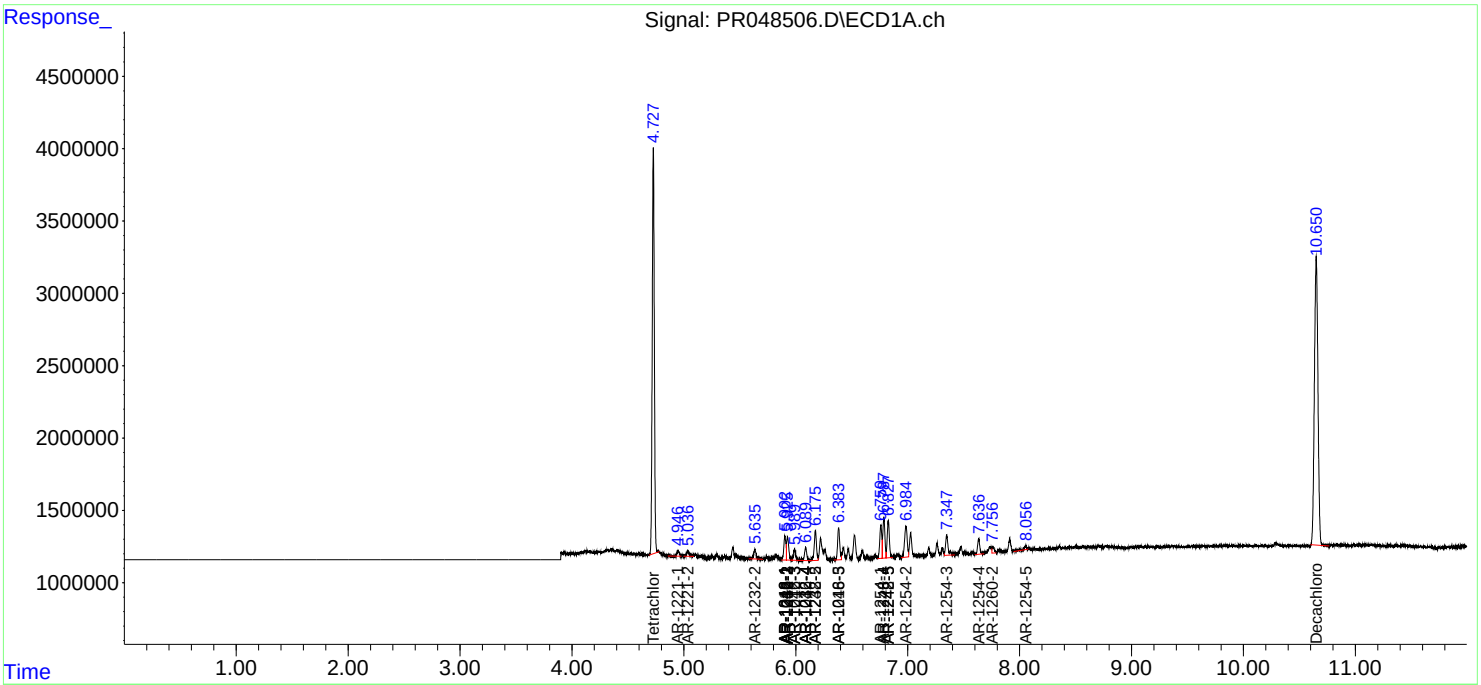
Quantitation Report (Not Reviewed)

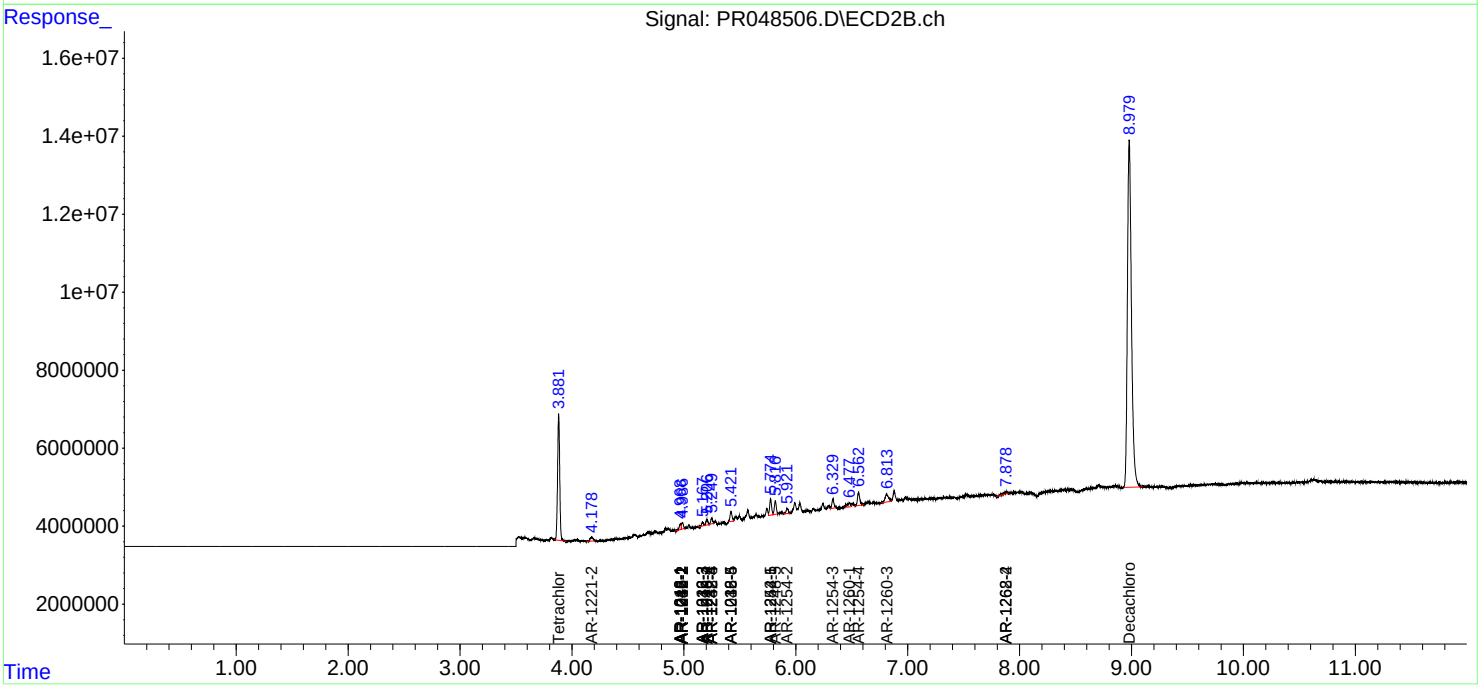
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 05:38
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 52 Sample Multiplier: 1

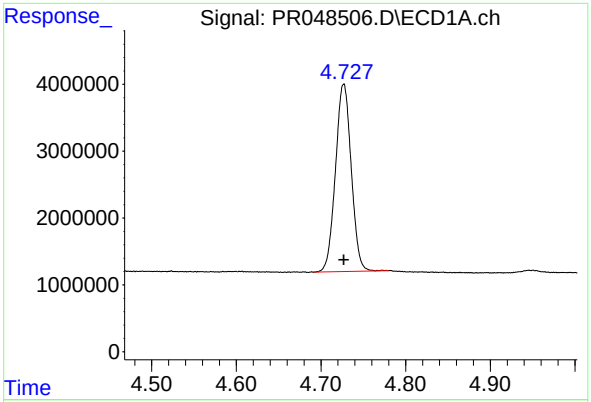
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:27:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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



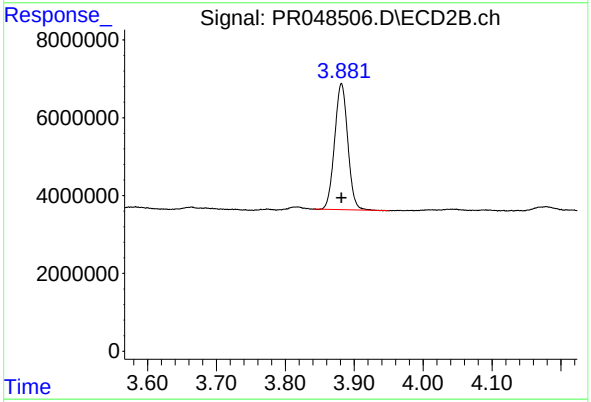




#1 Tetrachloro-m-xylene

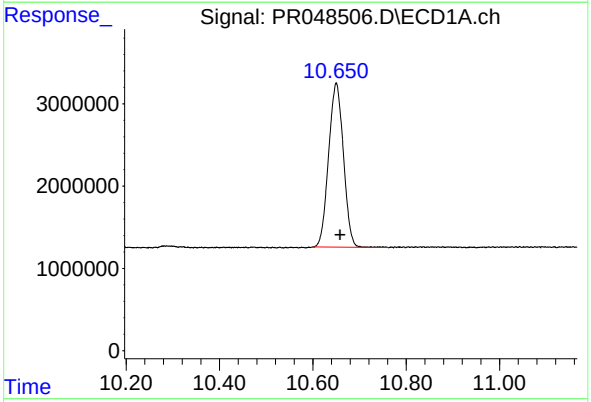
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 36304321
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



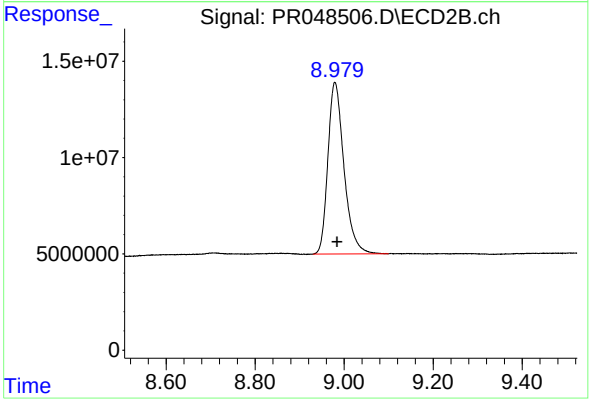
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 43071120
Conc: 14.83 ng/ml



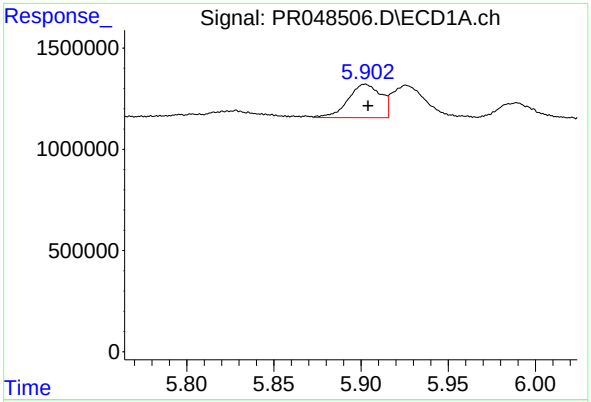
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: -0.008 min
Response: 43869251
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

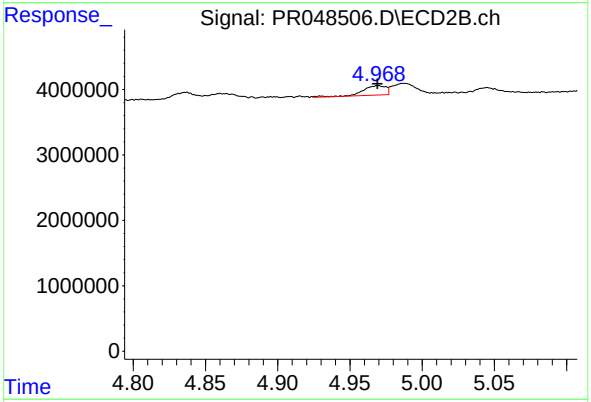
R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 222975581
Conc: 15.27 ng/ml



#3 AR-1016-1

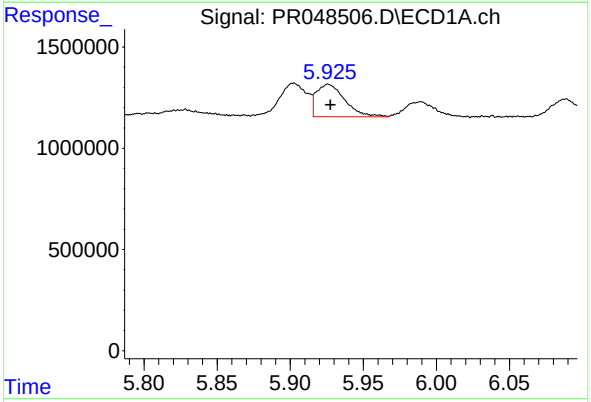
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 2170045
Conc: 23.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



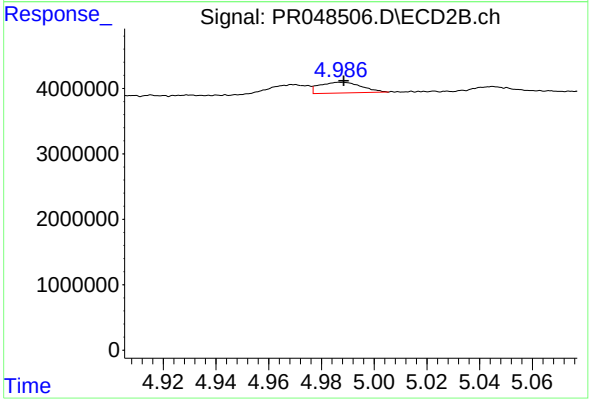
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1588398
Conc: 19.52 ng/ml



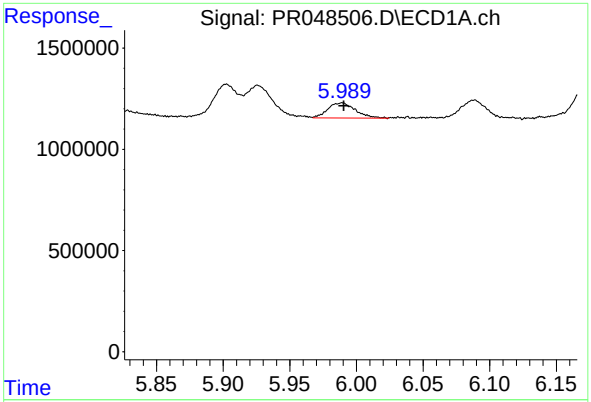
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 2166096
Conc: 16.60 ng/ml



#4 AR-1016-2

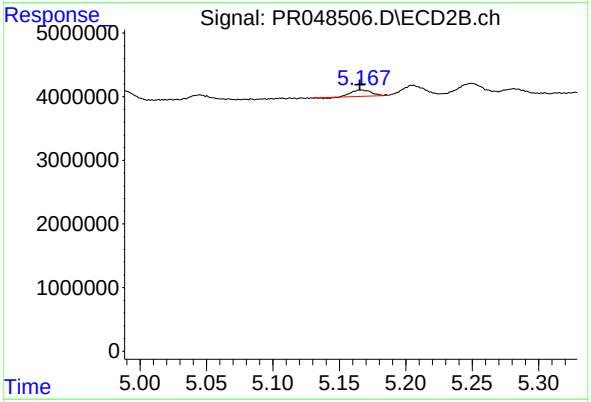
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 1814482
Conc: 10.87 ng/ml



#5 AR-1016-3

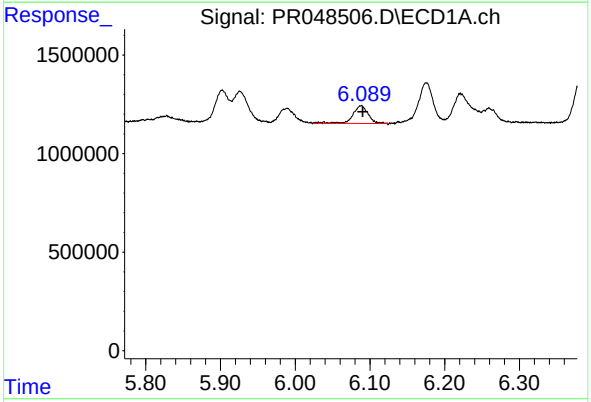
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 1073219
Conc: 13.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



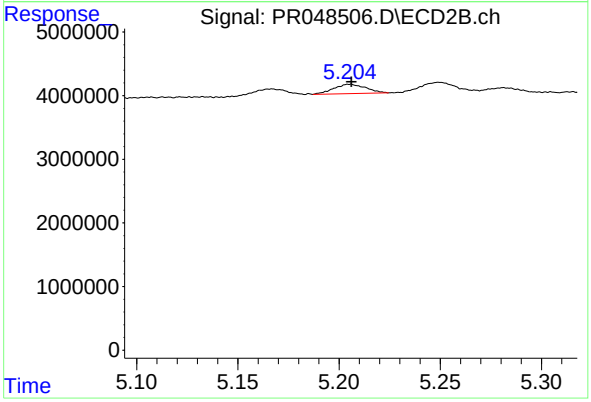
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 1049380
Conc: 10.55 ng/ml



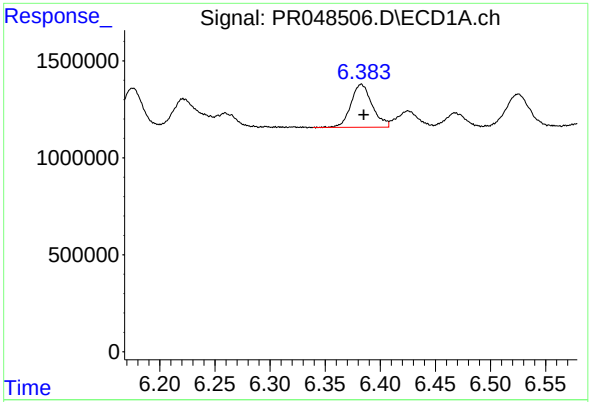
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 1281168
Conc: 19.67 ng/ml



#6 AR-1016-4

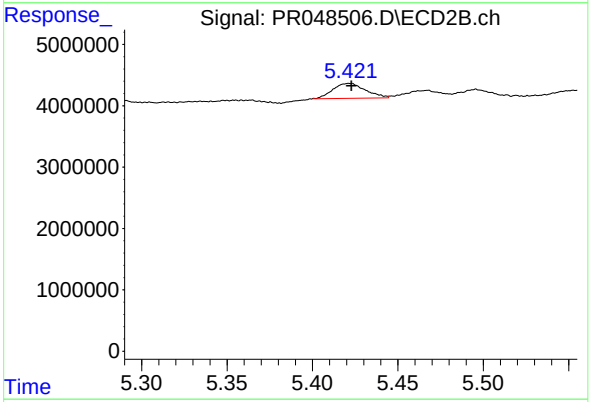
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 1640179
Conc: 36.73 ng/ml



#7 AR-1016-5

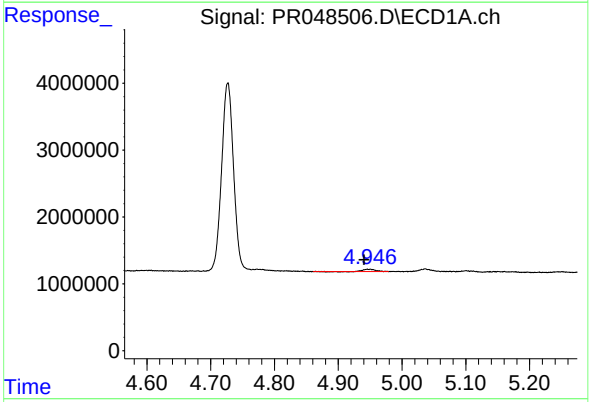
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 2971562
Conc: 46.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



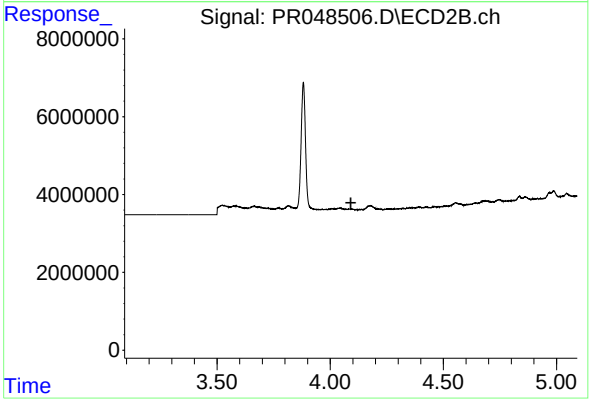
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 3218724
Conc: 39.14 ng/ml



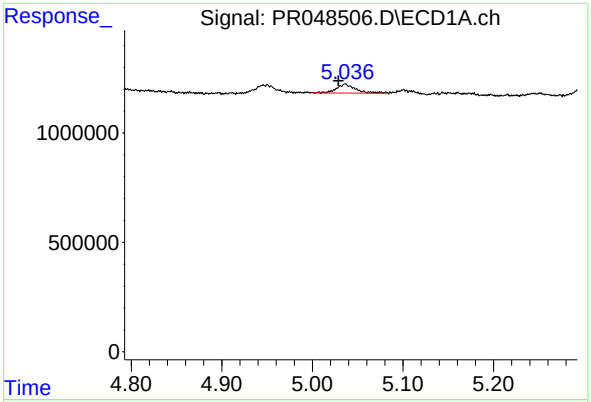
#8 AR-1221-1

R.T.: 4.948 min
Delta R.T.: 0.007 min
Response: 450123
Conc: 16.77 ng/ml



#8 AR-1221-1

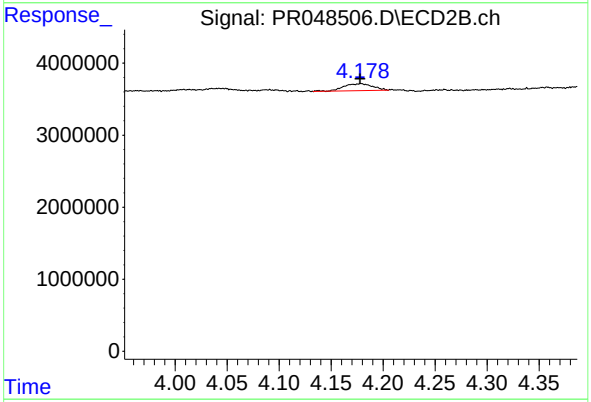
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

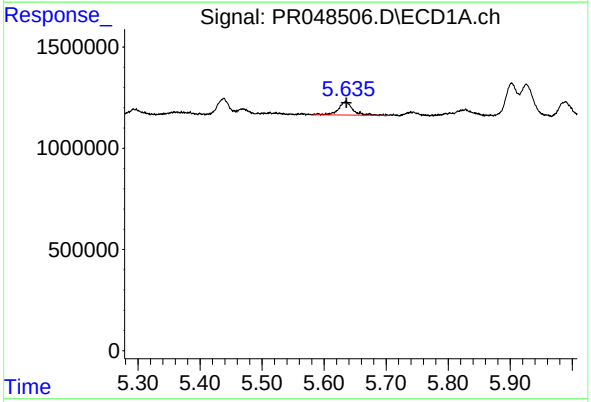
R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 591861
Conc: 29.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



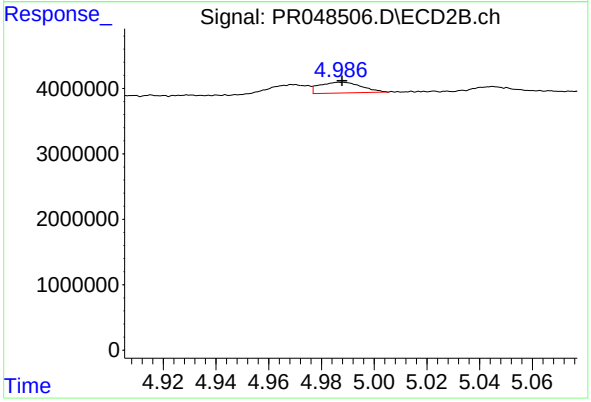
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 1907269
Conc: 87.01 ng/ml



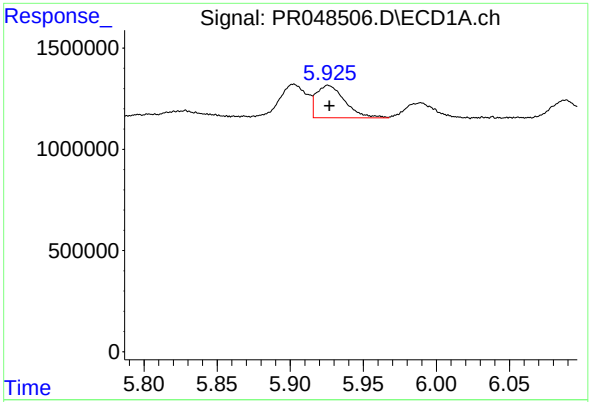
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 1067084
Conc: 38.45 ng/ml



#12 AR-1232-2

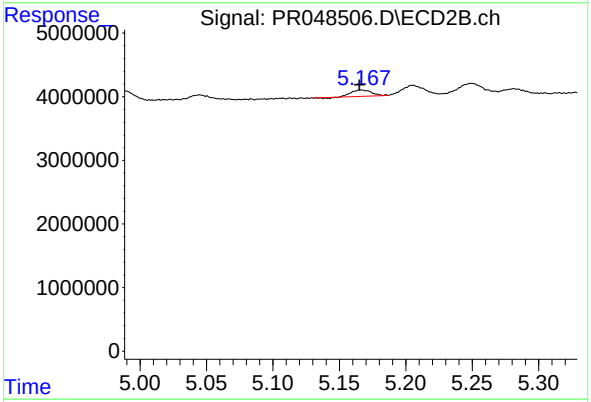
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 1814482
Conc: 25.71 ng/ml



#13 AR-1232-3

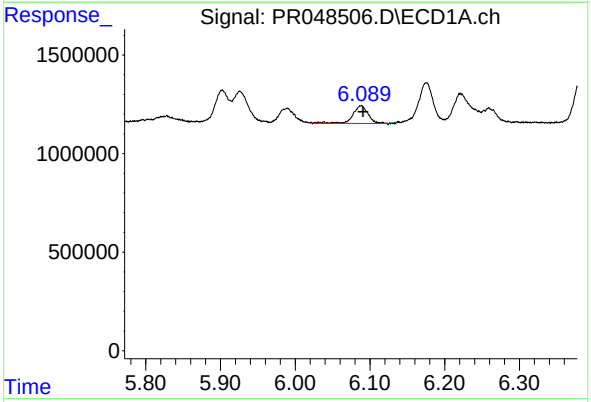
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 2166096
Conc: 39.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



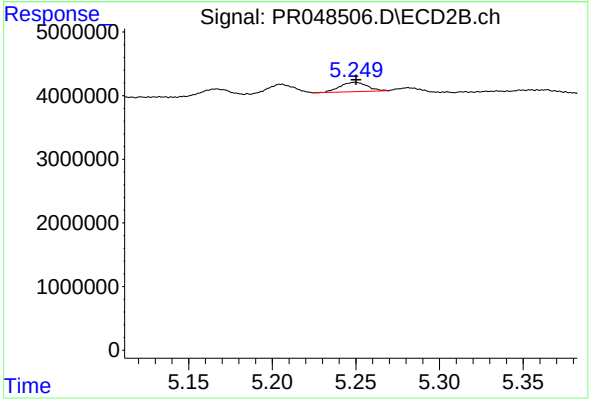
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 1049380
Conc: 24.16 ng/ml



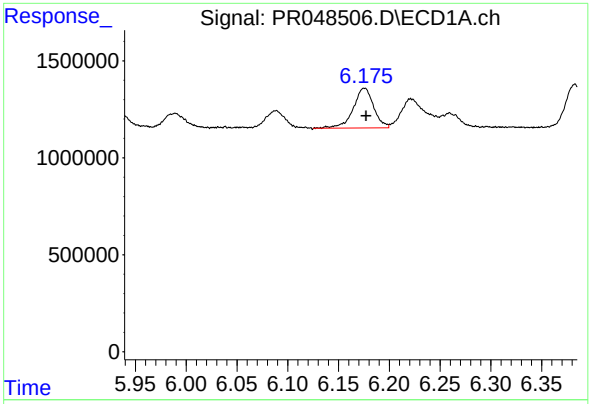
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 1281168
Conc: 48.11 ng/ml



#14 AR-1232-4

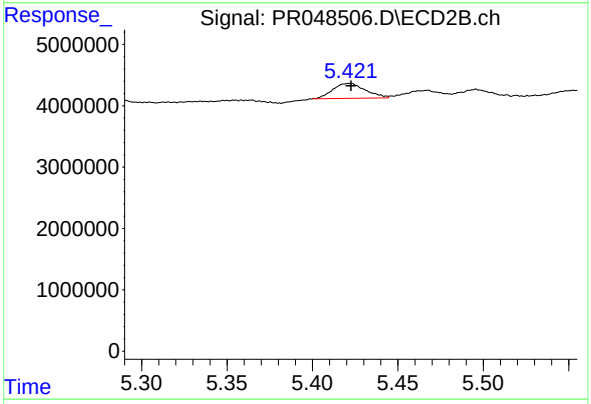
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1692662
Conc: 69.31 ng/ml



#15 AR-1232-5

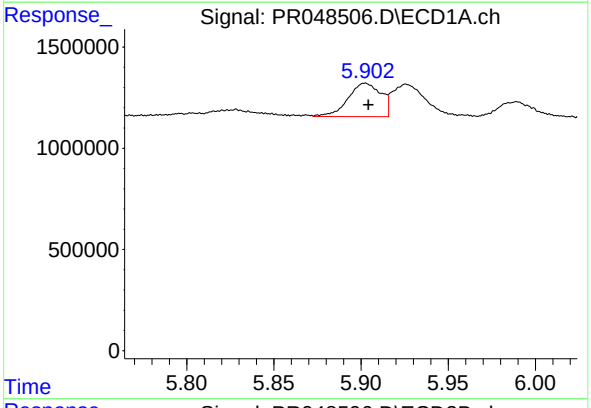
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 2881518
Conc: 139.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



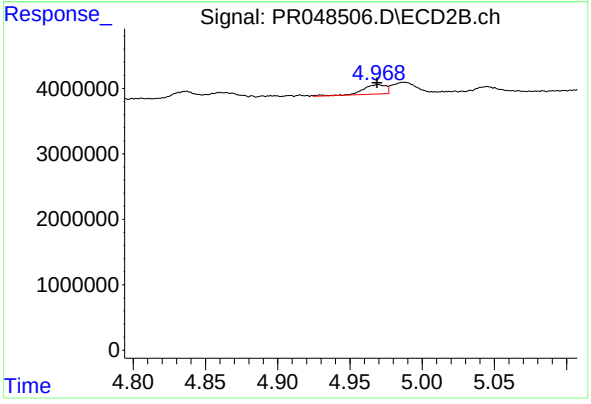
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 3218724
Conc: 113.13 ng/ml



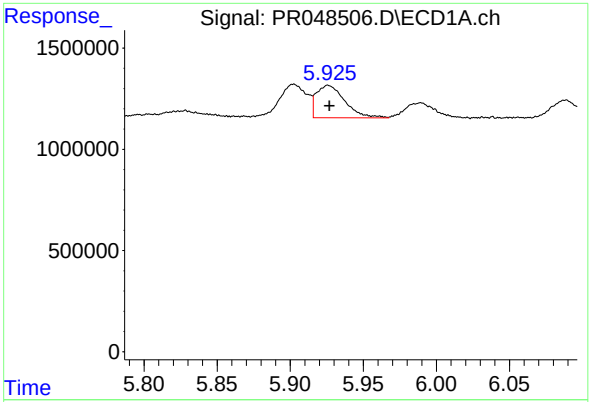
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 2170045
Conc: 33.91 ng/ml



#16 AR-1242-1

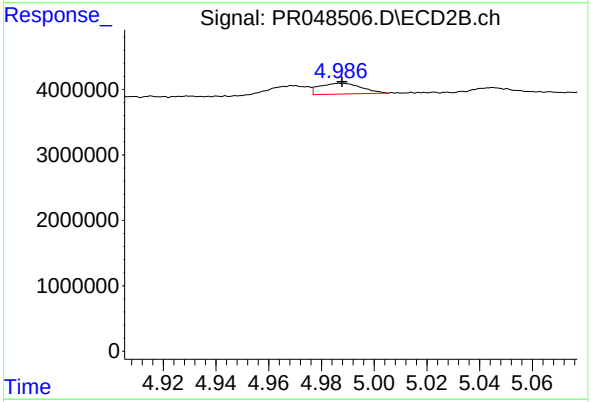
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1588398
Conc: 28.99 ng/ml



#17 AR-1242-2

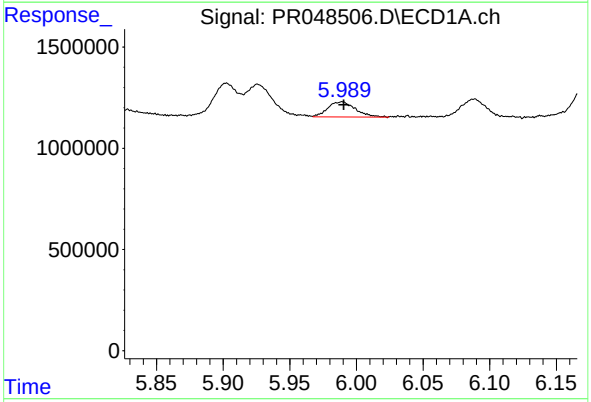
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 2166096
Conc: 23.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



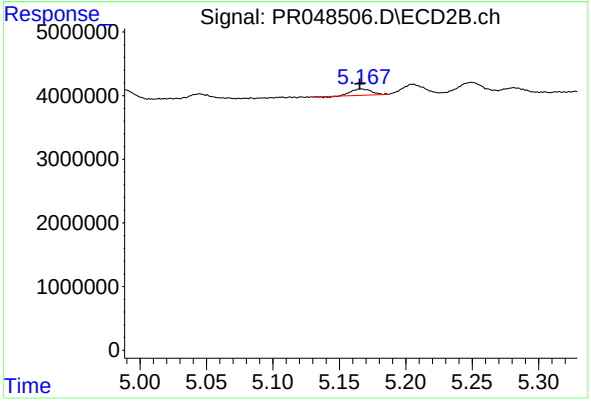
#17 AR-1242-2

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 1814482
Conc: 15.59 ng/ml



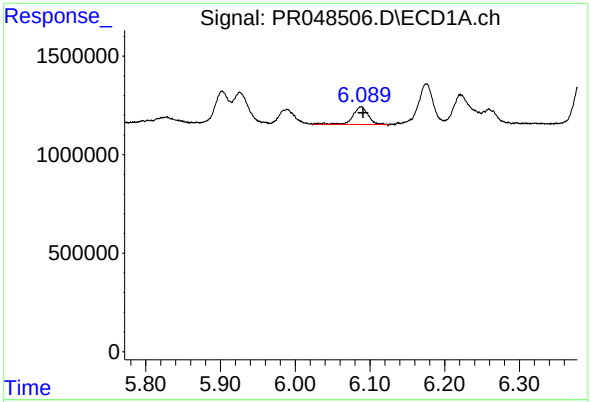
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 1073219
Conc: 19.28 ng/ml



#18 AR-1242-3

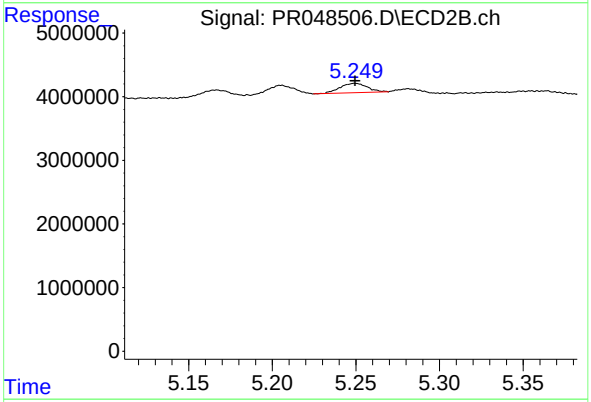
R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 1049380
Conc: 14.92 ng/ml



#19 AR-1242-4

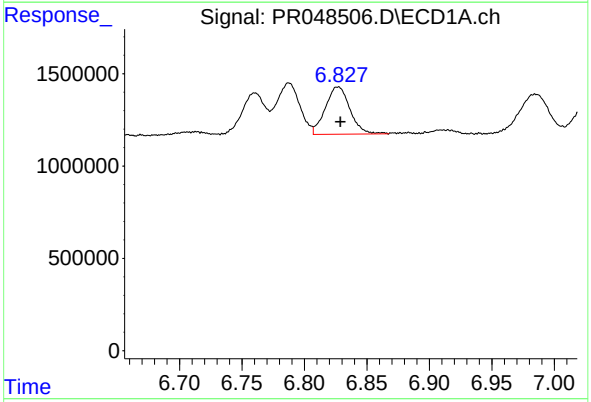
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 1281168
Conc: 28.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



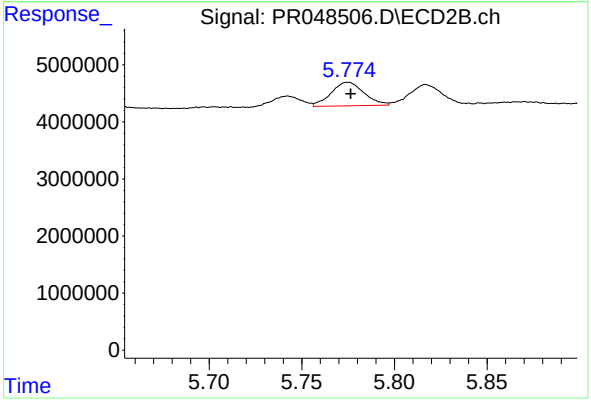
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1692662
Conc: 36.80 ng/ml



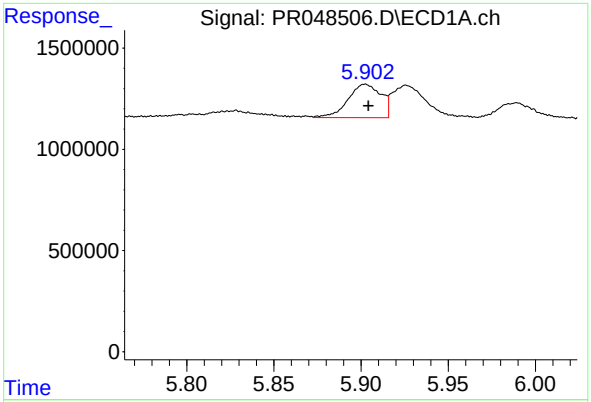
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 3520762
Conc: 70.46 ng/ml



#20 AR-1242-5

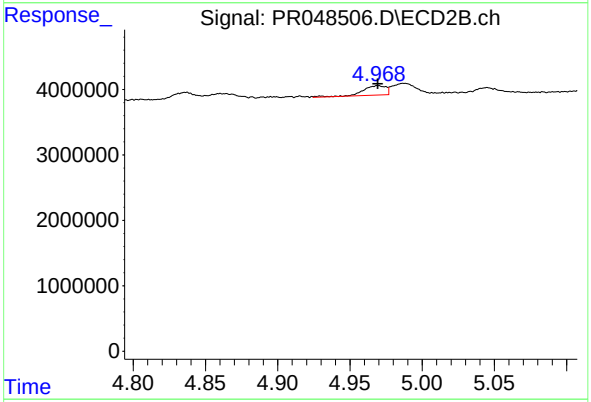
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 5105703
Conc: 68.04 ng/ml



#21 AR-1248-1

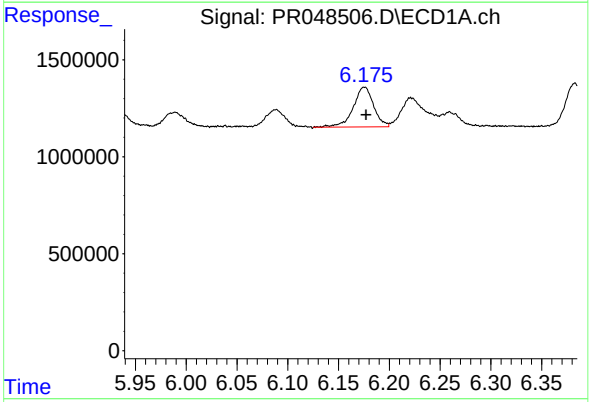
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 2170045
Conc: 45.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



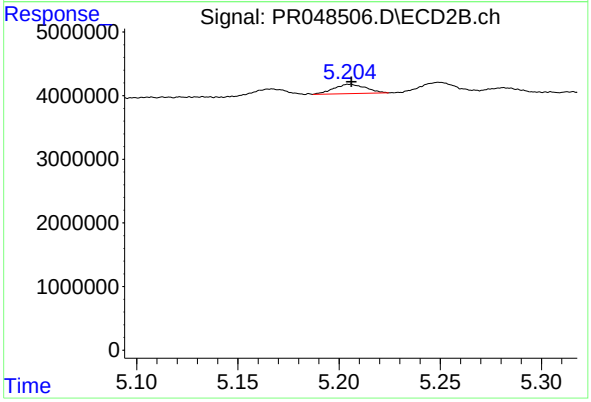
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1588398
Conc: 36.19 ng/ml



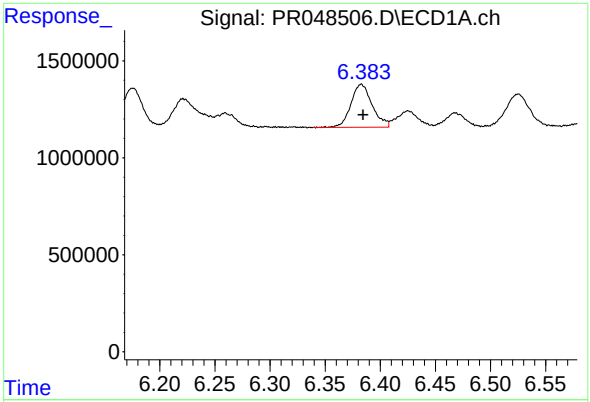
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 2881518
Conc: 42.71 ng/ml



#22 AR-1248-2

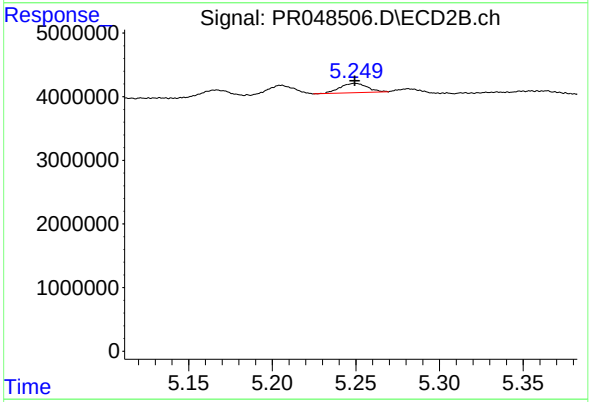
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 1640179
Conc: 29.99 ng/ml



#23 AR-1248-3

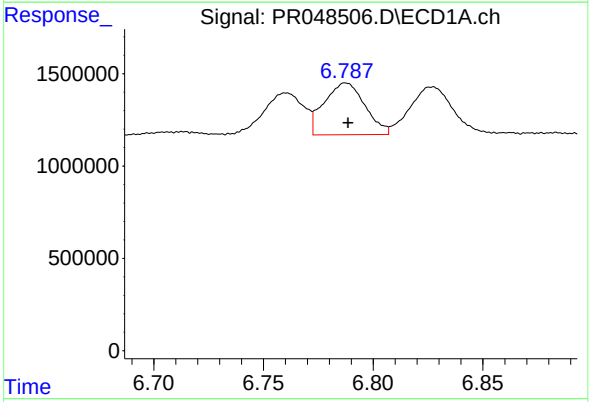
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 2971562
Conc: 39.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



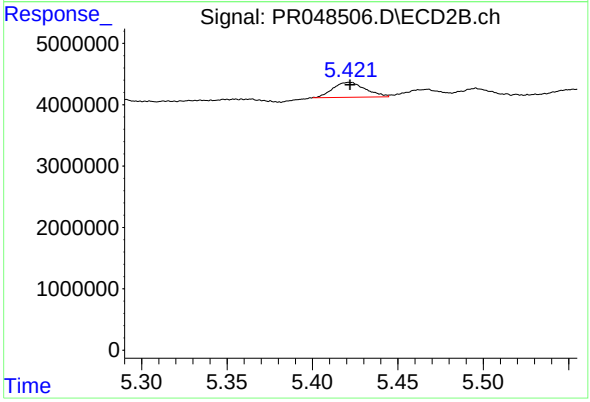
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1692662
Conc: 25.32 ng/ml



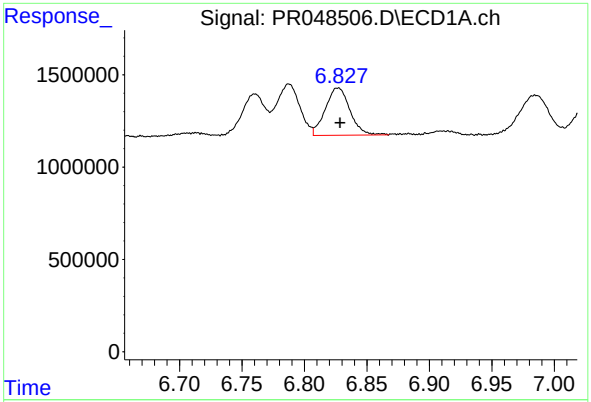
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 3625064
Conc: 41.64 ng/ml



#24 AR-1248-4

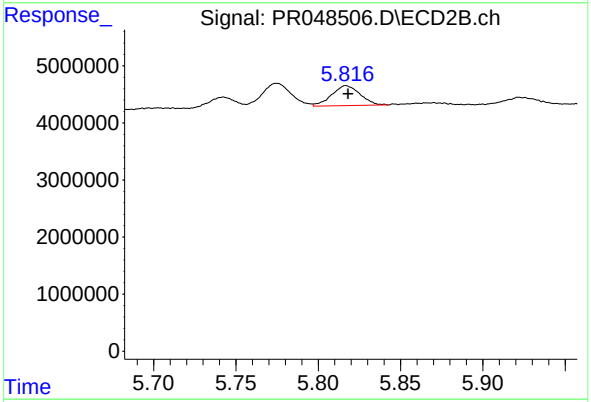
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 3218724
Conc: 35.67 ng/ml



#25 AR-1248-5

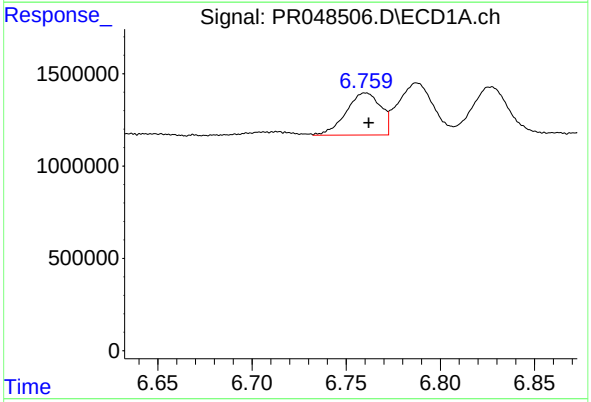
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 3520762
Conc: 41.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



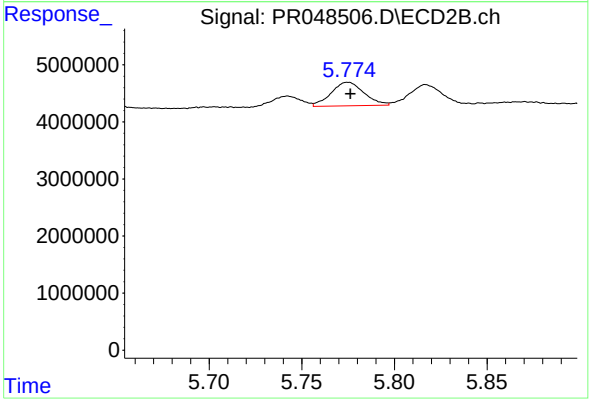
#25 AR-1248-5

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 4228410
Conc: 30.63 ng/ml



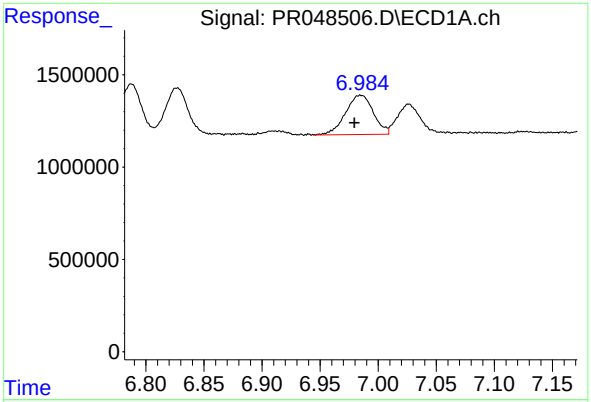
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 2915277
Conc: 33.21 ng/ml



#26 AR-1254-1

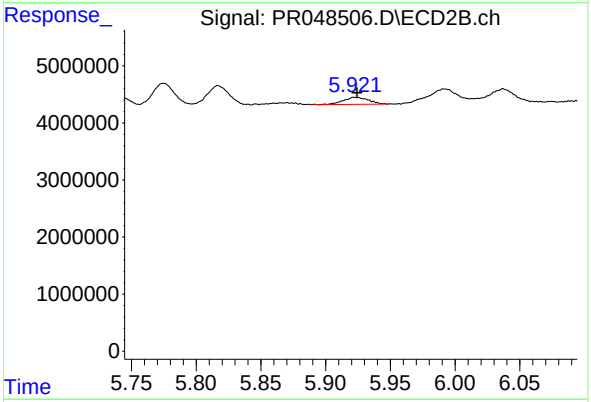
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 5105703
Conc: 33.09 ng/ml



#27 AR-1254-2

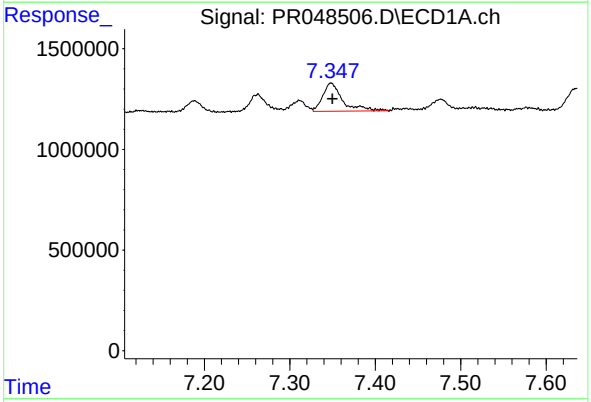
R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 3559578
Conc: 26.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



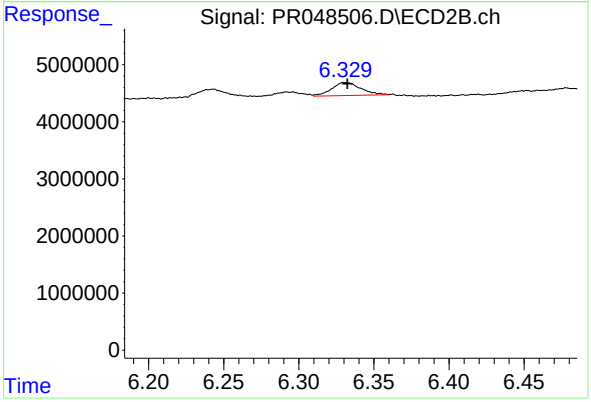
#27 AR-1254-2

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1703636
Conc: 10.08 ng/ml



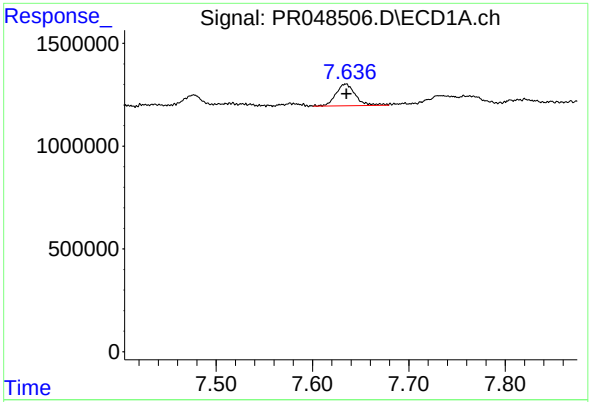
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 2263080
Conc: 16.18 ng/ml



#28 AR-1254-3

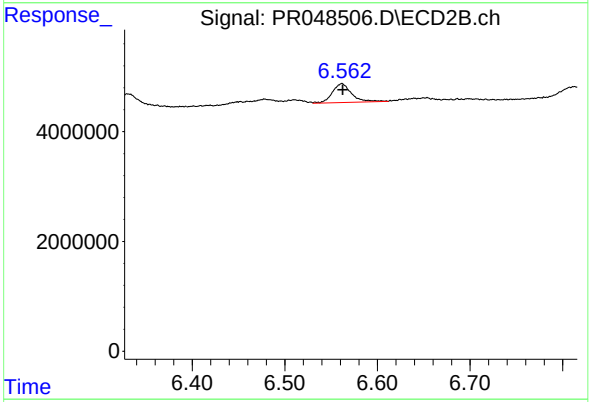
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 3057024
Conc: 9.13 ng/ml



#29 AR-1254-4

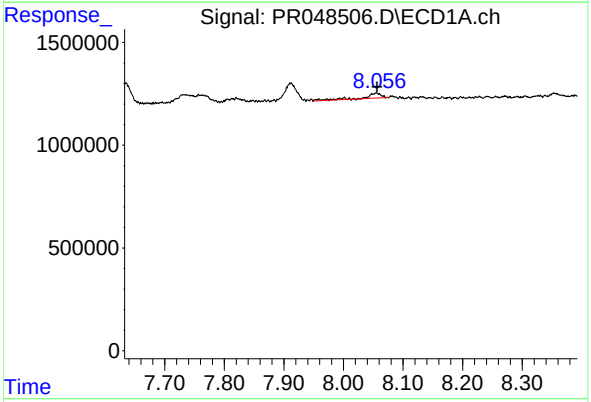
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 1483994
Conc: 13.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



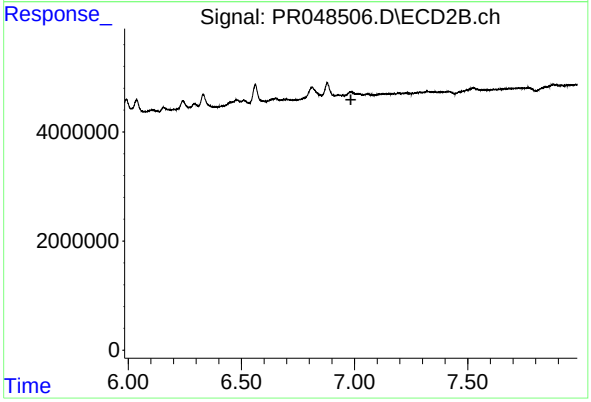
#29 AR-1254-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 4958095
Conc: 9.00 ng/ml



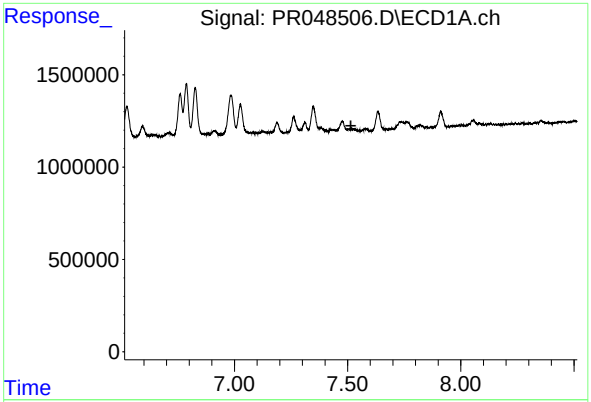
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: -0.001 min
Response: 454064
Conc: 3.94 ng/ml



#30 AR-1254-5

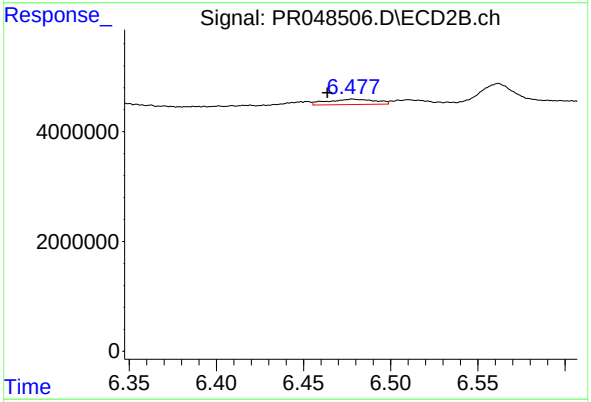
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#31 AR-1260-1

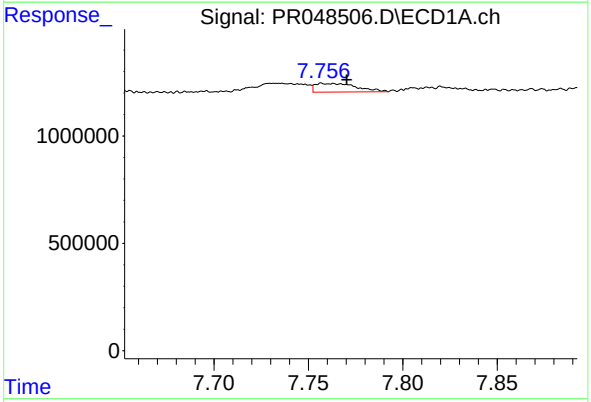
R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



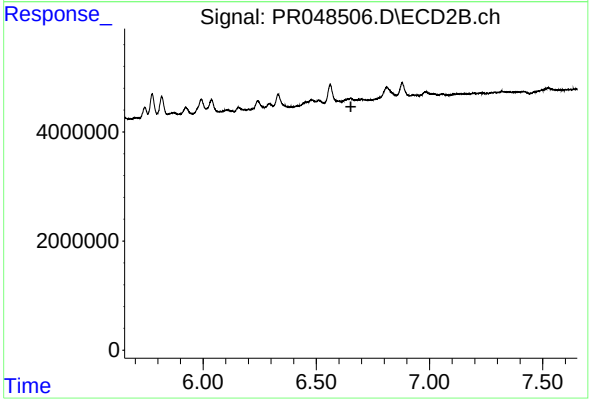
#31 AR-1260-1

R.T.: 6.478 min
Delta R.T.: 0.014 min
Response: 1837203
Conc: 9.67 ng/ml



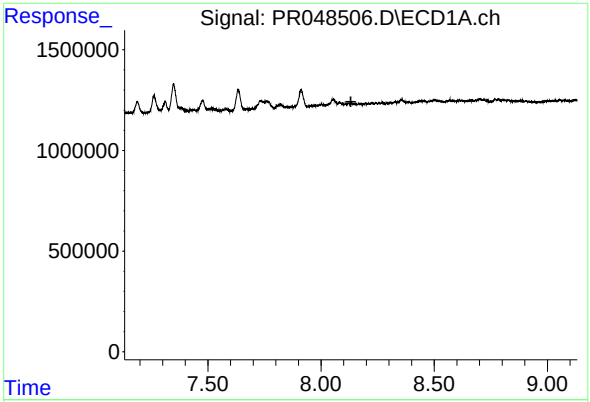
#32 AR-1260-2

R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 616320
Conc: 4.39 ng/ml



#32 AR-1260-2

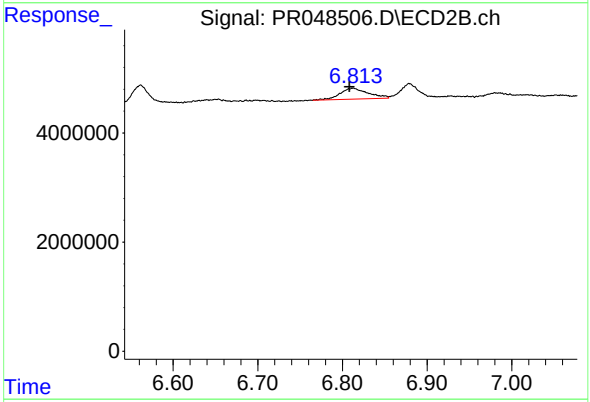
R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#33 AR-1260-3

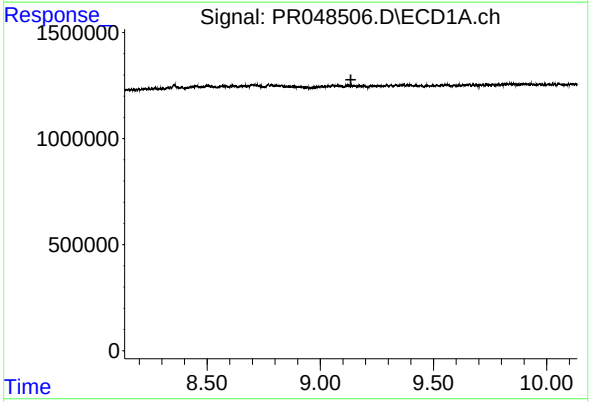
R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



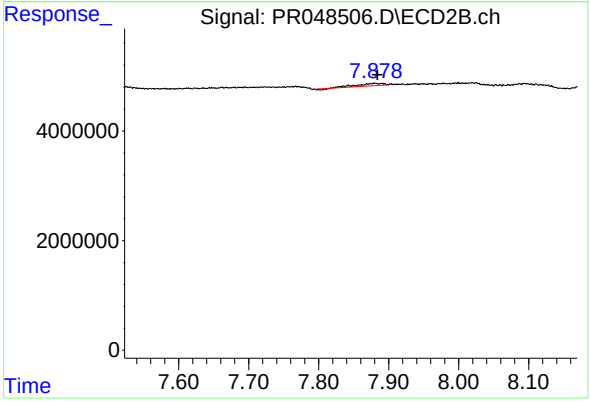
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 4626887
Conc: 10.83 ng/ml



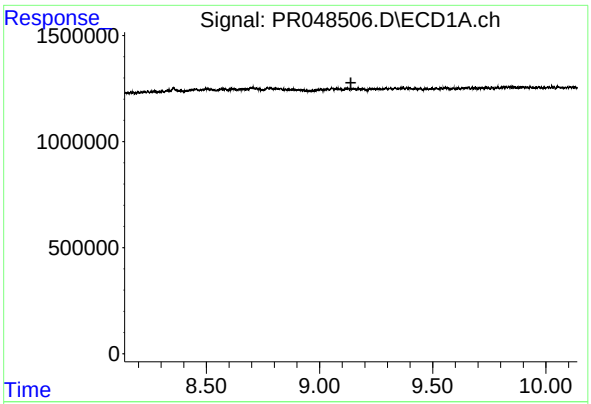
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#39 AR-1262-4

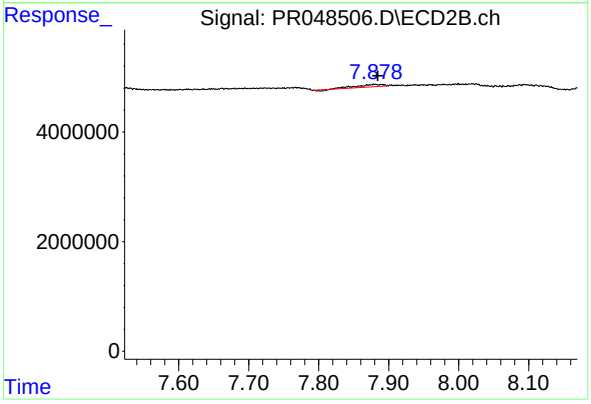
R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 1065801
Conc: 0.78 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 1065801
Conc: 0.47 ng/ml