Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 21:57
Operator : SM\SJ
Sample : J5221-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:55:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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...	4.589	3.867	42378334	32236756	18.277	16.097	
2)	SA Decachlor...	10.440	8.936	24238246	19375918	11.627	10.006	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.611	0	2039298	N.D.	42.265	#
4)	L1 AR-1016-2	0.000	4.966	0	498949	N.D.	7.394	#
5)	L1 AR-1016-3	0.000	4.984	0	662745	N.D.	7.093	#
6)	L1 AR-1016-4	0.000	4.984	0	662745	N.D.	11.163	#
7)	L1 AR-1016-5	0.000	5.415	0	970122	N.D.	18.563	#
8)	L2 AR-1221-1	4.795	4.105	2185872	439343	92.703	21.671	#
9)	L2 AR-1221-2	4.872	4.172	1744090	1223550	99.364	78.318	
10)	L2 AR-1221-3	4.979	4.254	4302228	359744	77.680	7.346	#
11)	L3 AR-1232-1	0.000	4.685	0	875731	N.D.	50.242	#
12)	L3 AR-1232-2	0.000	4.866	0	511081	N.D.	101.292	#
13)	L3 AR-1232-3	6.065	5.274	3596622	737350	624.106	47.010	#
14)	L3 AR-1232-4	6.433	5.576	3467780	932623	718.909	50.501	#
15)	L3 AR-1232-5	0.000	6.162	0	1302509	N.D.	456.473	#
16)	L4 AR-1242-1	0.000	4.611	0	2039298	N.D.	102.591	#
17)	L4 AR-1242-2	6.065	5.200	3596622	518870	99.066	14.463	#
18)	L4 AR-1242-3	0.000	5.277	0	836189	N.D.	71.024	#
19)	L4 AR-1242-4	0.000	5.598	0	17386	N.D.	1.667	#
20)	L4 AR-1242-5	6.433	6.036	3467780	1626532	76.318	68.526	
21)	L5 AR-1248-1	6.065	5.200	3596622	518870	62.148	10.550	#
24)	L5 AR-1248-4	0.000	6.036	0	1626532	N.D.	29.814	#
25)	L5 AR-1248-5	6.865	0.000	2712347	0	59.299	N.D.	#
26)	L6 AR-1254-1	6.865	0.000	2712347	0	16.358	N.D.	#
27)	L6 AR-1254-2	0.000	6.236	0	1147994	N.D.	11.616	#
29)	L6 AR-1254-4	0.000	6.843	0	2840631	N.D.	32.294	#
30)	L6 AR-1254-5	0.000	6.959	0	62089	N.D.	0.357	#
32)	L7 AR-1260-2	7.636	0.000	3345959	0	24.934	N.D.	#
33)	L7 AR-1260-3	0.000	6.767	0	893037	N.D.	7.400	#
35)	L7 AR-1260-5	0.000	7.499	0	2160530	N.D.	9.047	#
38)	L8 AR-1262-3	0.000	7.437	0	1995515	N.D.	36.531	#
39)	L8 AR-1262-4	0.000	7.771	0	17929	N.D.	0.201	#
41)	L9 AR-1268-1	0.000	6.959	0	62089	N.D.	1.232	#
43)	L9 AR-1268-3	8.889	8.103	5196674	1082543	17.853	4.955	#
44)	L9 AR-1268-4	0.000	8.108	0	683454	N.D.	11.897	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 21:57
Operator : SM\SJ
Sample : J5221-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:55:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
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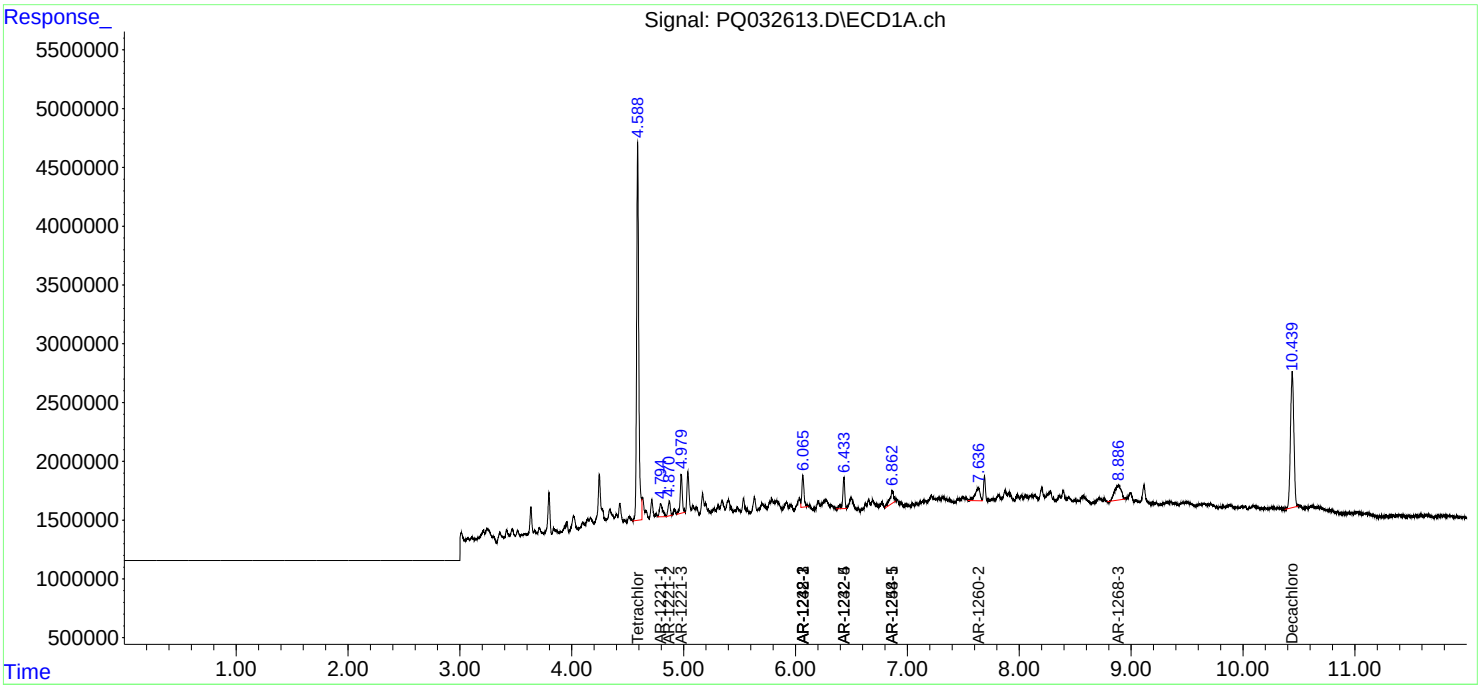
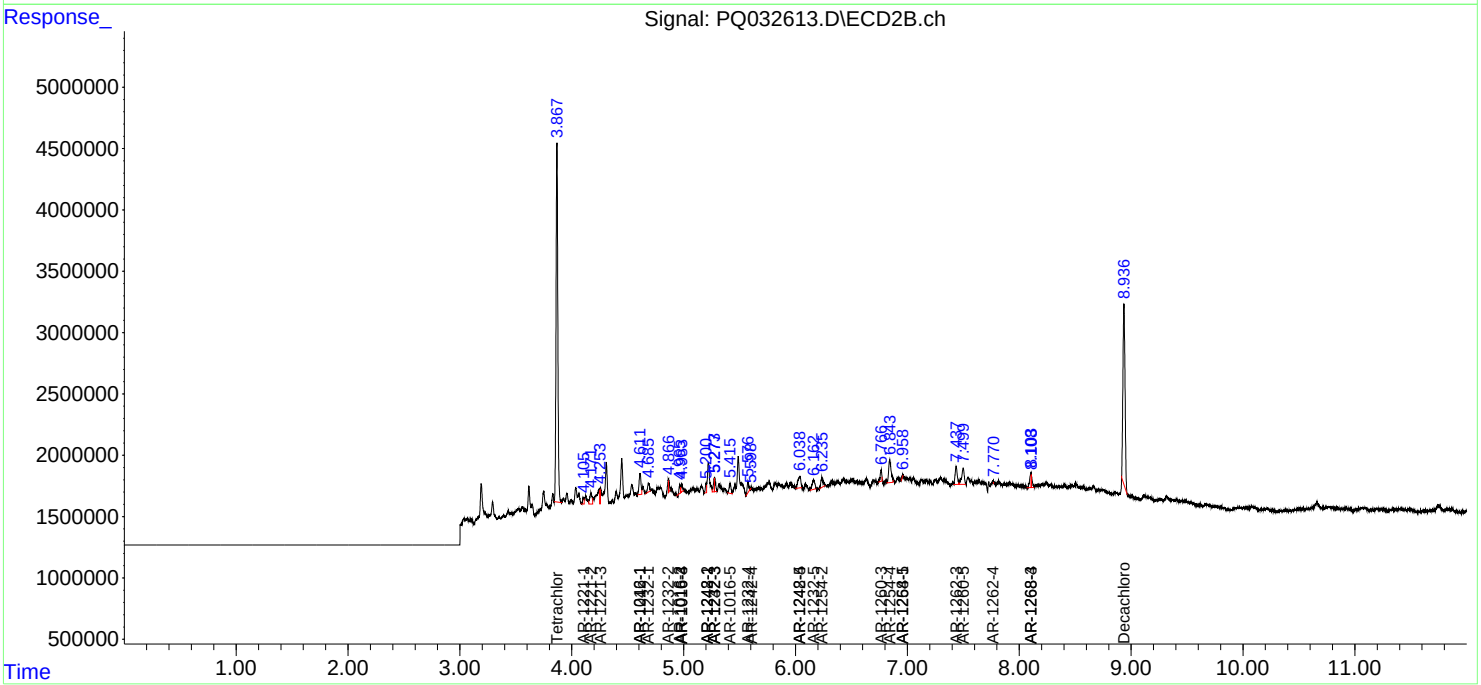
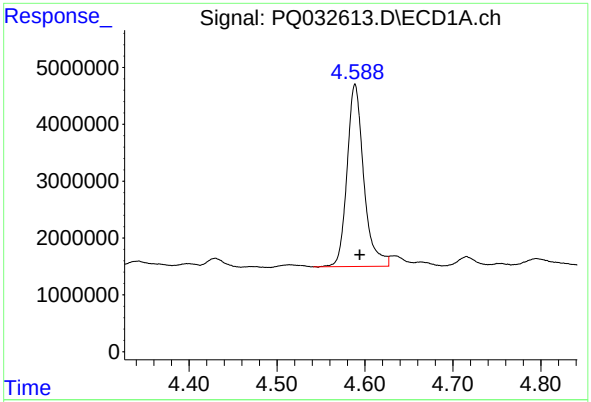
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



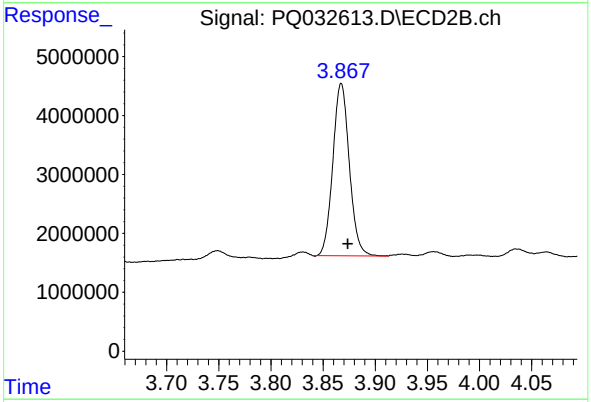




#1 Tetrachloro-m-xylene

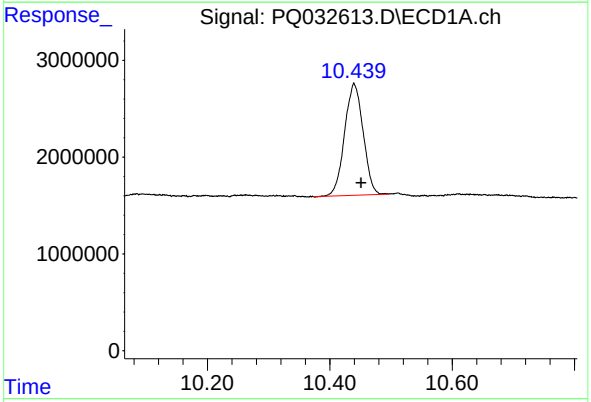
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 42378334
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



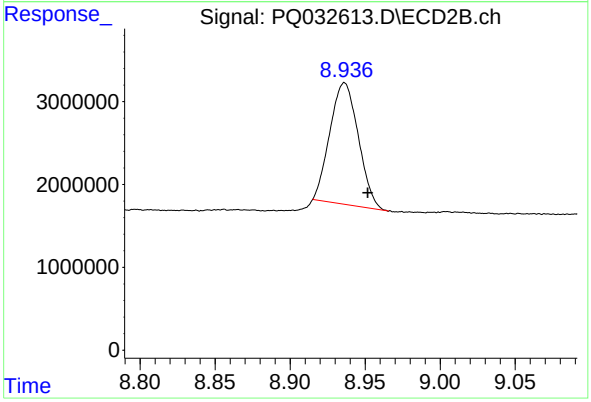
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 32236756
Conc: 16.10 ng/ml



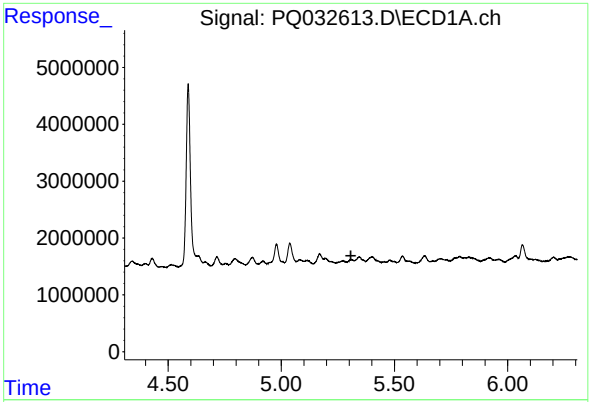
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: -0.012 min
Response: 24238246
Conc: 11.63 ng/ml



#2 Decachlorobiphenyl

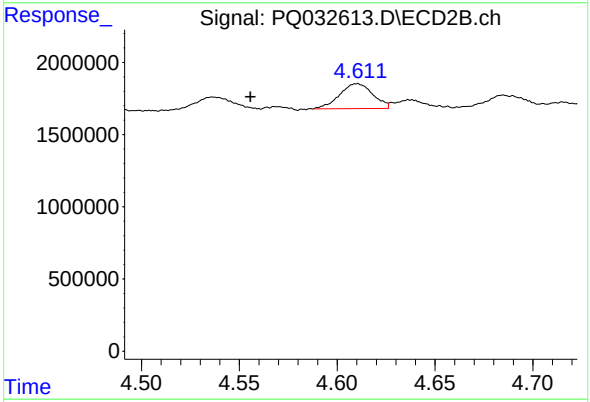
R.T.: 8.936 min
Delta R.T.: -0.016 min
Response: 19375918
Conc: 10.01 ng/ml



#3 AR-1016-1

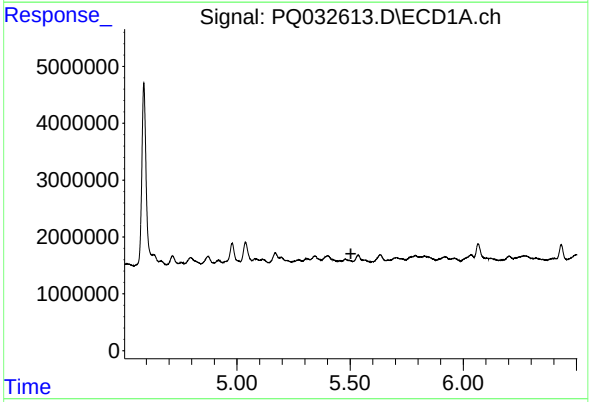
R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



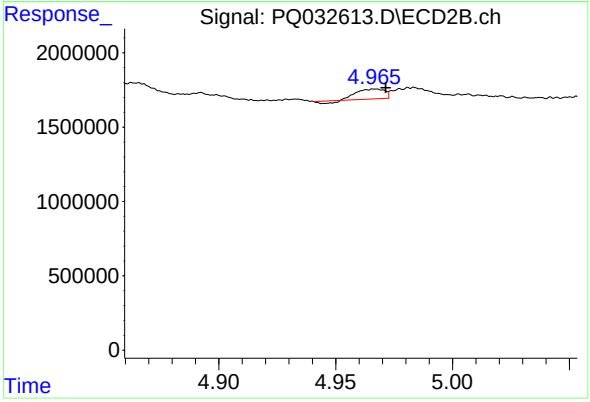
#3 AR-1016-1

R.T.: 4.611 min
Delta R.T.: 0.055 min
Response: 2039298
Conc: 42.27 ng/ml



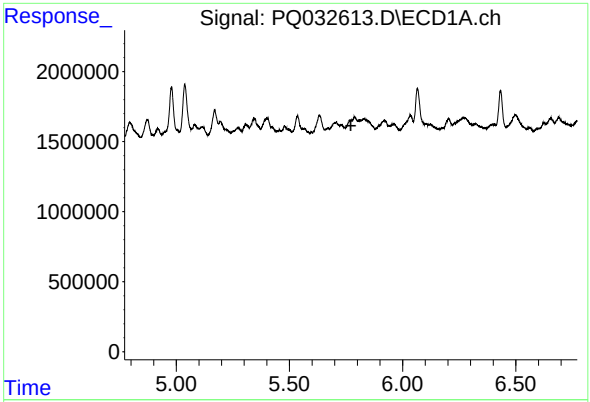
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#4 AR-1016-2

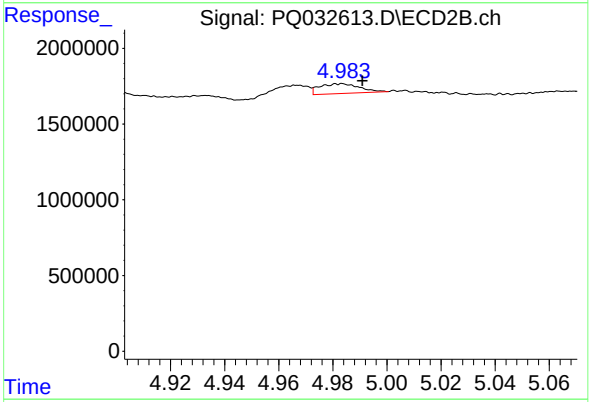
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 498949
Conc: 7.39 ng/ml



#5 AR-1016-3

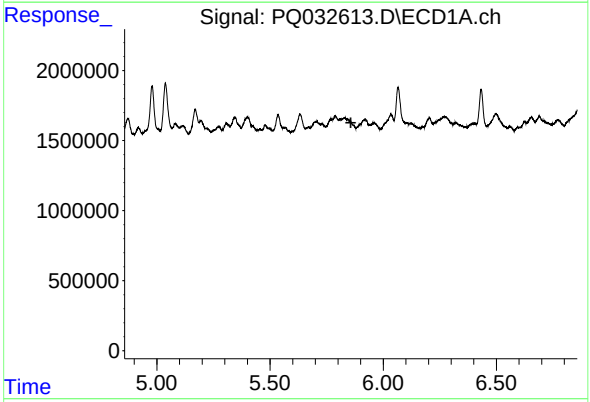
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



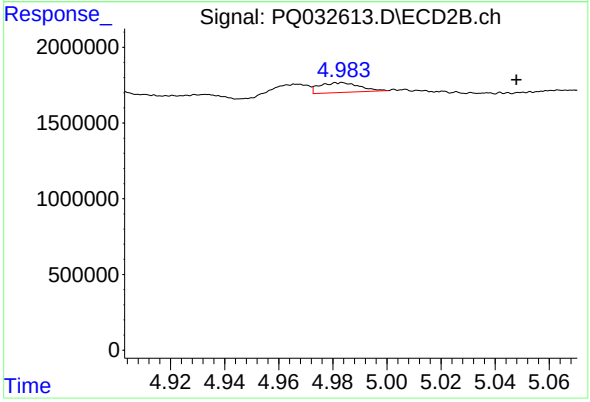
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 662745
Conc: 7.09 ng/ml



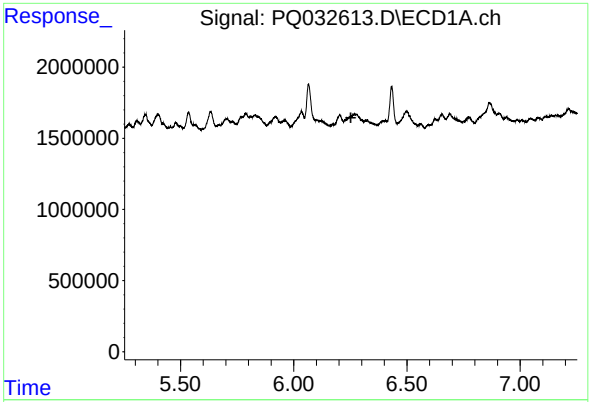
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

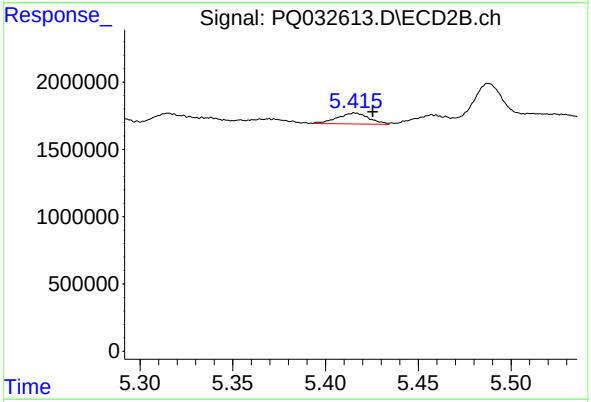
R.T.: 4.984 min
Delta R.T.: -0.064 min
Response: 662745
Conc: 11.16 ng/ml



#7 AR-1016-5

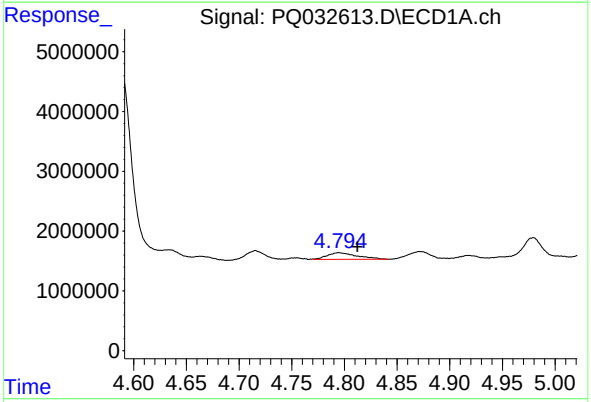
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



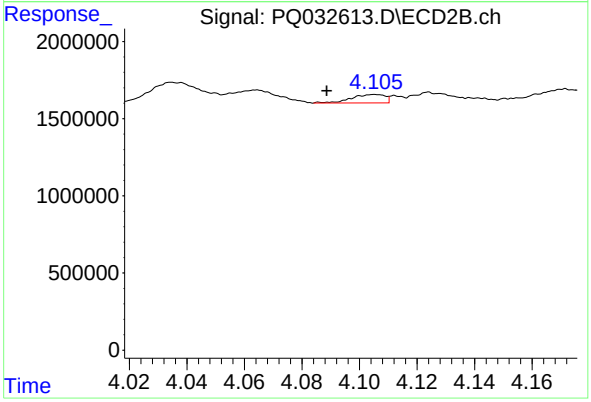
#7 AR-1016-5

R.T.: 5.415 min
Delta R.T.: -0.010 min
Response: 970122
Conc: 18.56 ng/ml



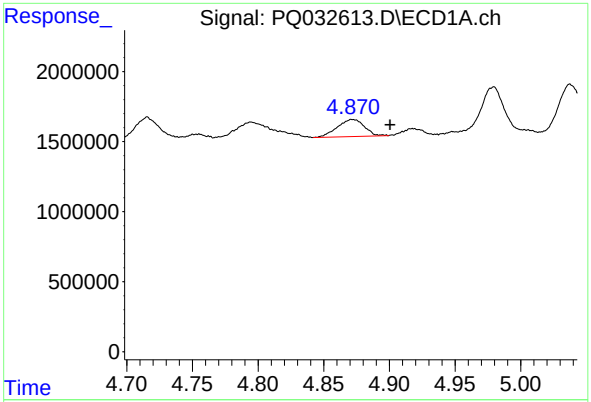
#8 AR-1221-1

R.T.: 4.795 min
Delta R.T.: -0.017 min
Response: 2185872
Conc: 92.70 ng/ml



#8 AR-1221-1

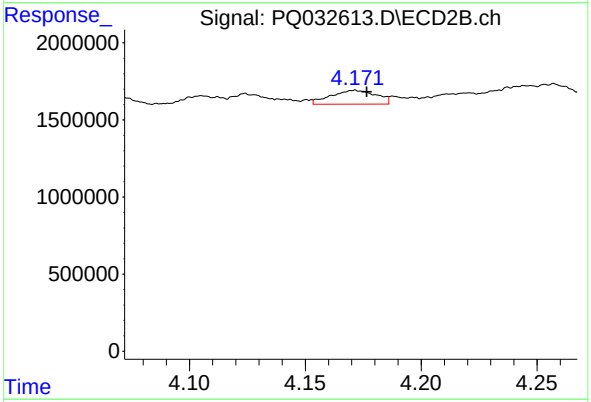
R.T.: 4.105 min
Delta R.T.: 0.017 min
Response: 439343
Conc: 21.67 ng/ml



#9 AR-1221-2

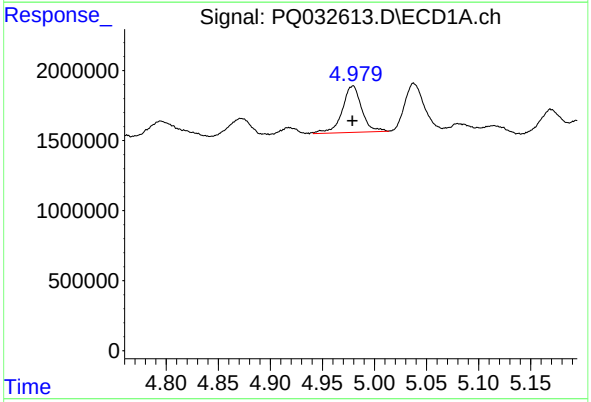
R.T.: 4.872 min
Delta R.T.: -0.029 min
Response: 1744090
Conc: 99.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



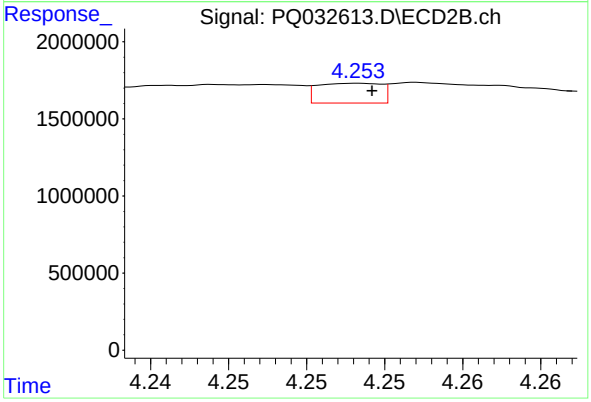
#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 1223550
Conc: 78.32 ng/ml



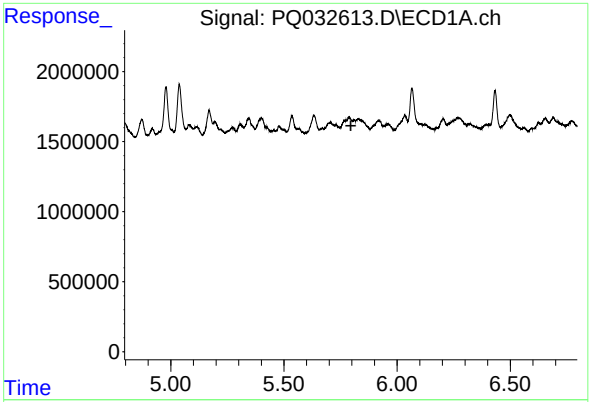
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 4302228
Conc: 77.68 ng/ml



#10 AR-1221-3

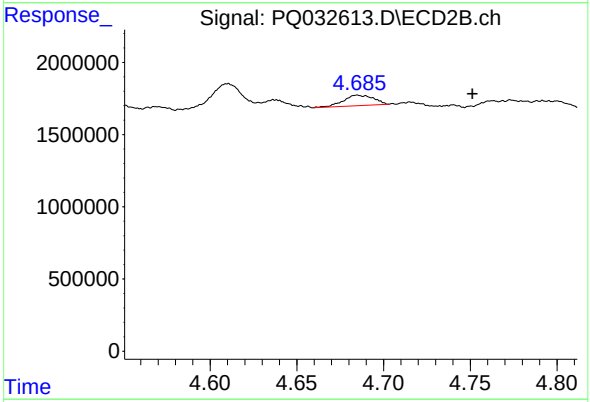
R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 359744
Conc: 7.35 ng/ml



#11 AR-1232-1

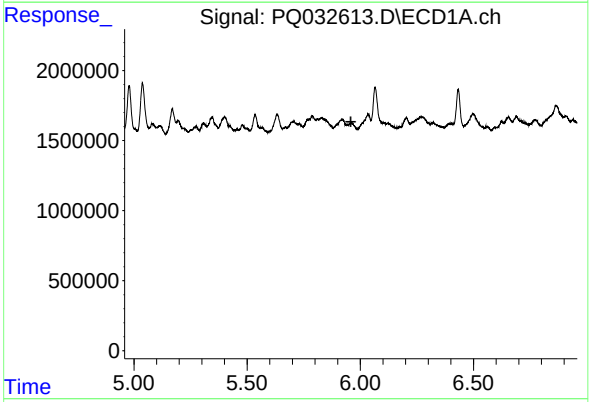
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



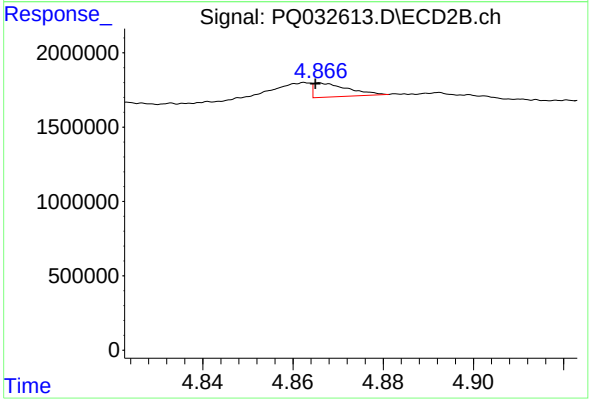
#11 AR-1232-1

R.T.: 4.685 min
Delta R.T.: -0.066 min
Response: 875731
Conc: 50.24 ng/ml



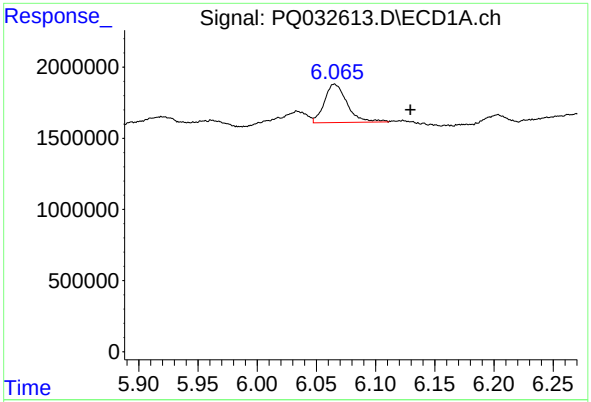
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#12 AR-1232-2

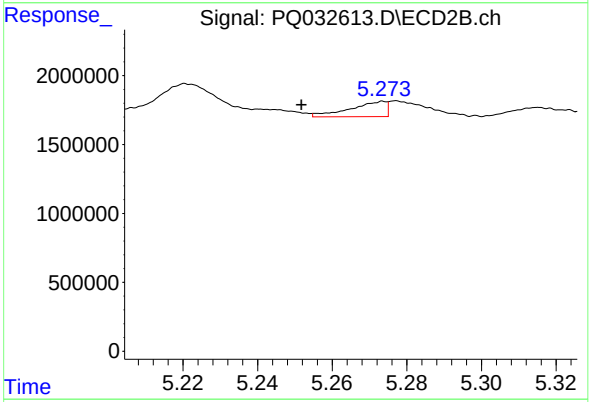
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 511081
Conc: 101.29 ng/ml



#13 AR-1232-3

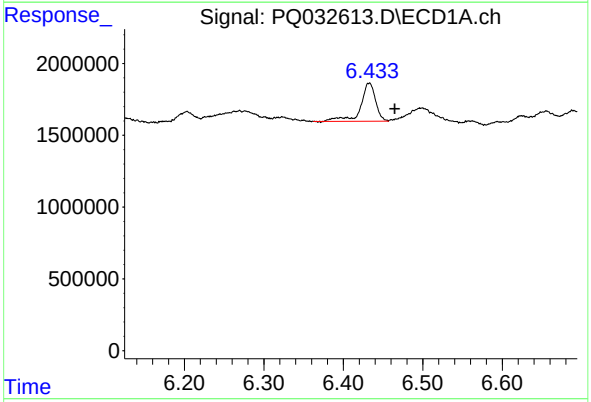
R.T.: 6.065 min
Delta R.T.: -0.064 min
Response: 3596622
Conc: 624.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



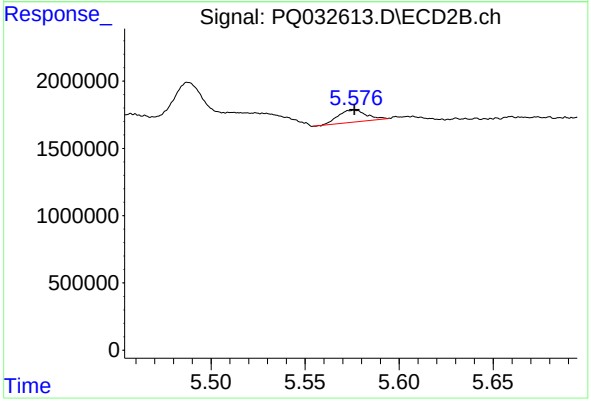
#13 AR-1232-3

R.T.: 5.274 min
Delta R.T.: 0.022 min
Response: 737350
Conc: 47.01 ng/ml



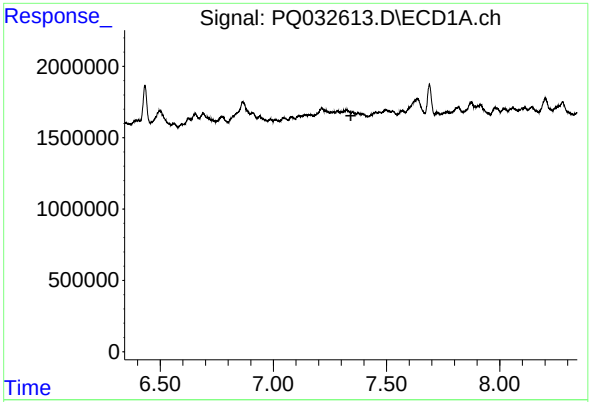
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 3467780
Conc: 718.91 ng/ml



#14 AR-1232-4

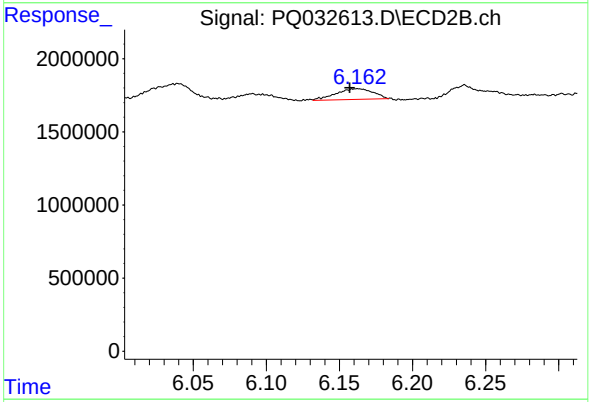
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 932623
Conc: 50.50 ng/ml



#15 AR-1232-5

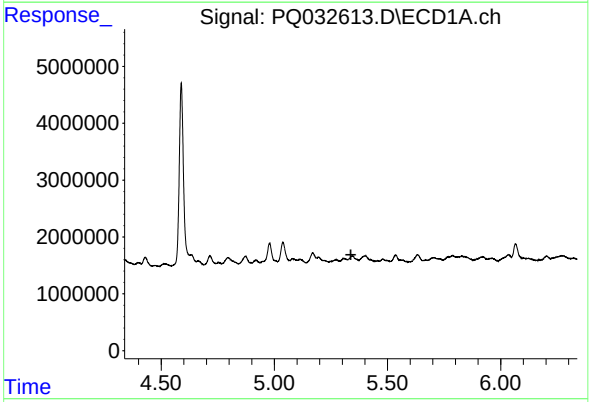
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



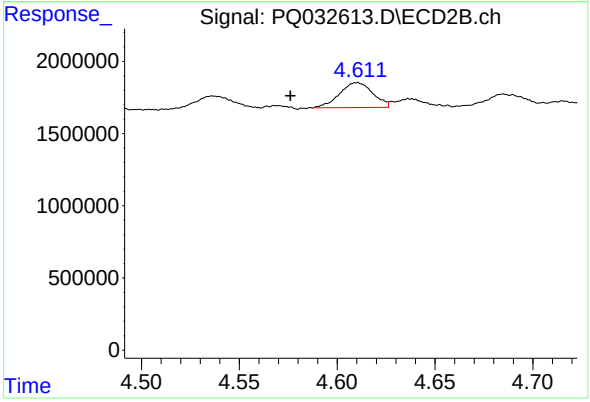
#15 AR-1232-5

R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 1302509
Conc: 456.47 ng/ml



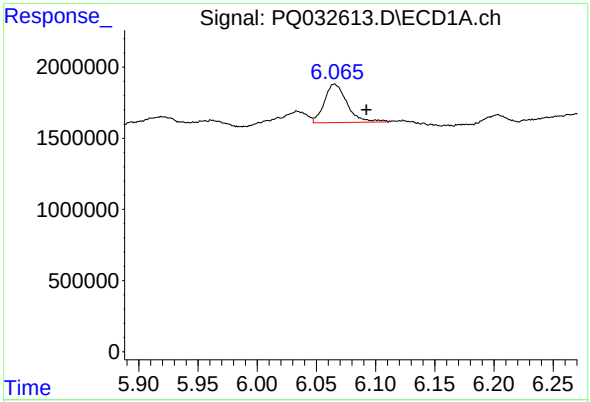
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#16 AR-1242-1

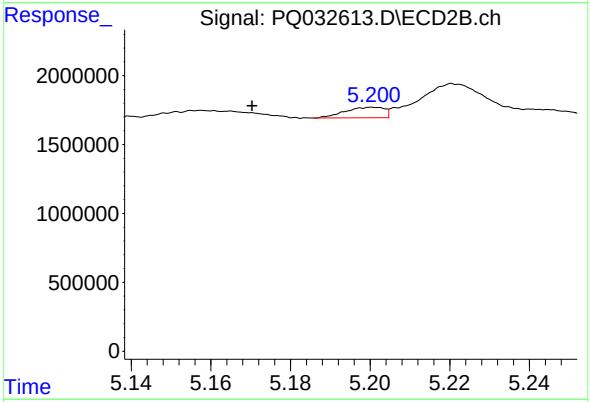
R.T.: 4.611 min
Delta R.T.: 0.035 min
Response: 2039298
Conc: 102.59 ng/ml



#17 AR-1242-2

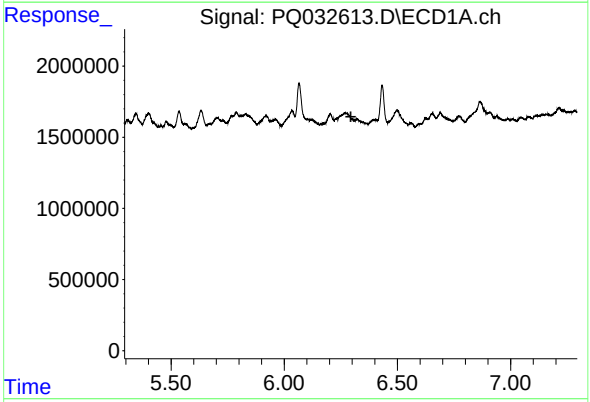
R.T.: 6.065 min
Delta R.T.: -0.027 min
Response: 3596622
Conc: 99.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



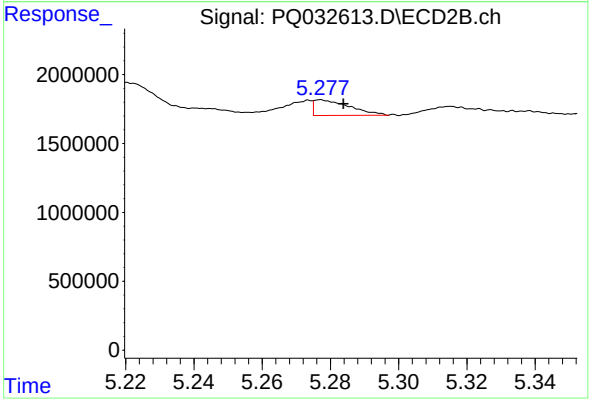
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: 0.030 min
Response: 518870
Conc: 14.46 ng/ml



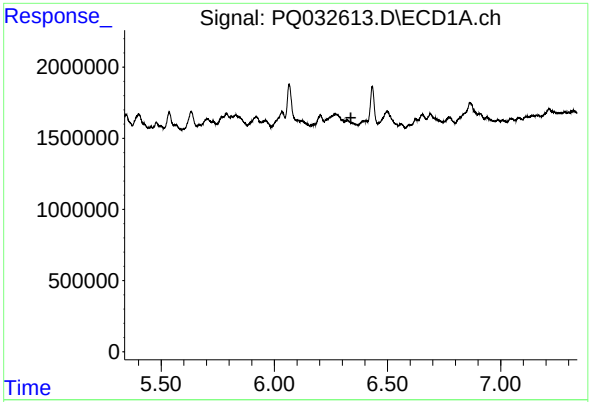
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

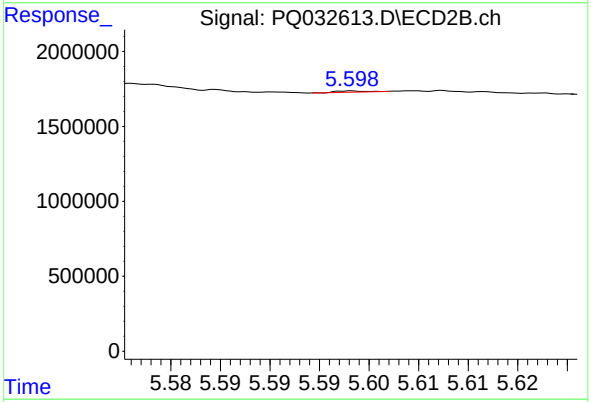
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 836189
Conc: 71.02 ng/ml



#19 AR-1242-4

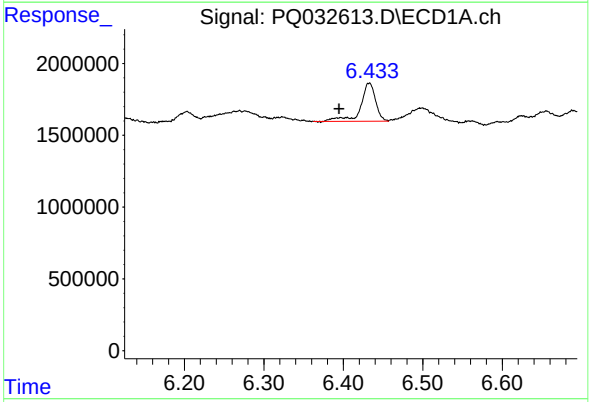
R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



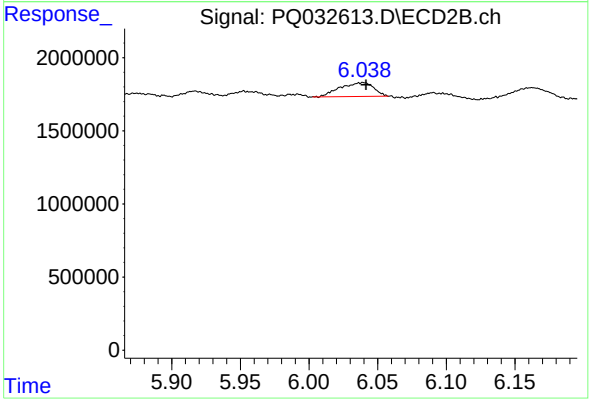
#19 AR-1242-4

R.T.: 5.598 min
Delta R.T.: -0.051 min
Response: 17386
Conc: 1.67 ng/ml



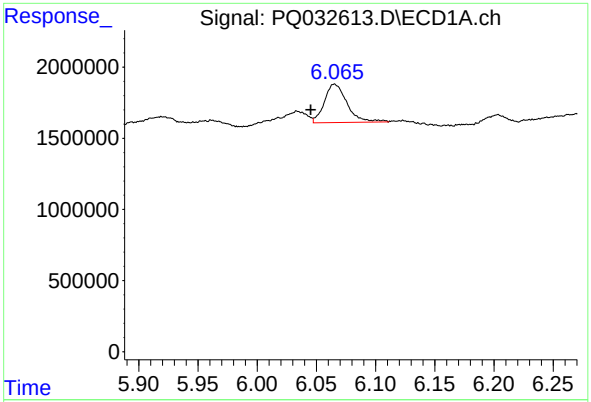
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.038 min
Response: 3467780
Conc: 76.32 ng/ml



#20 AR-1242-5

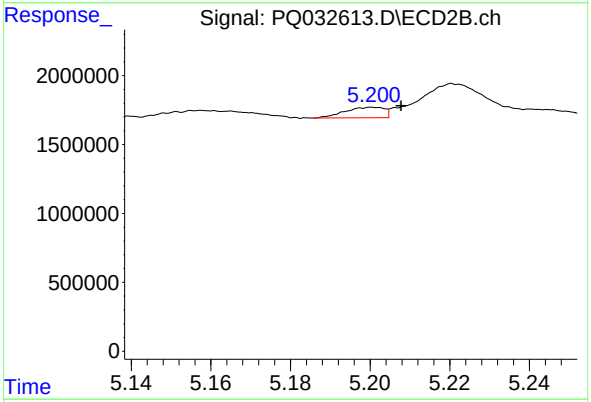
R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 1626532
Conc: 68.53 ng/ml



#21 AR-1248-1

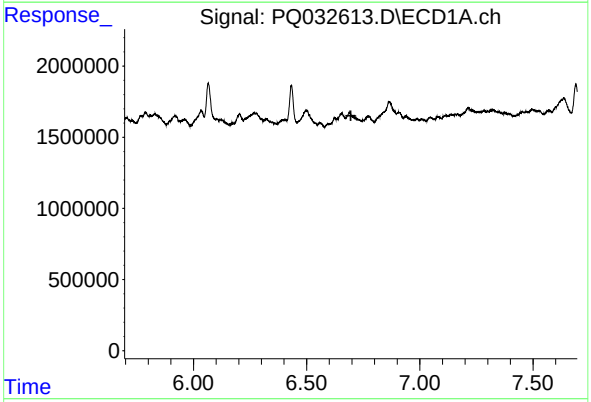
R.T.: 6.065 min
Delta R.T.: 0.020 min
Response: 3596622
Conc: 62.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



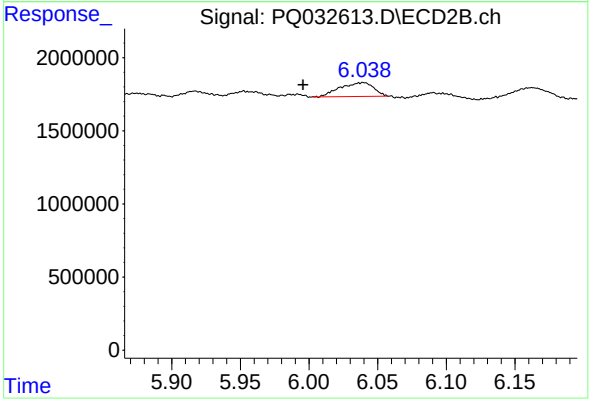
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 518870
Conc: 10.55 ng/ml



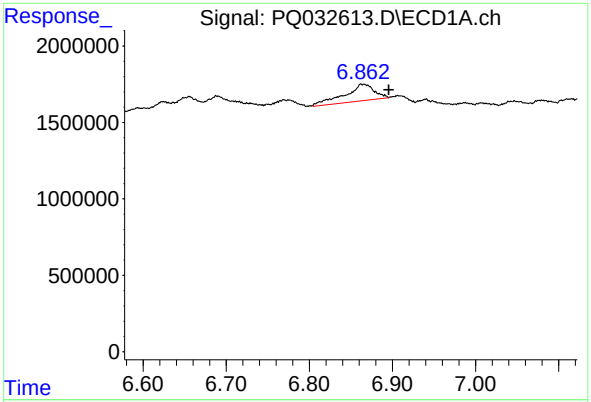
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#24 AR-1248-4

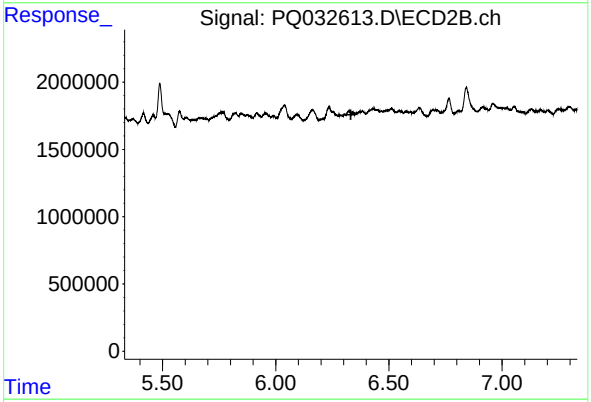
R.T.: 6.036 min
Delta R.T.: 0.041 min
Response: 1626532
Conc: 29.81 ng/ml



#25 AR-1248-5

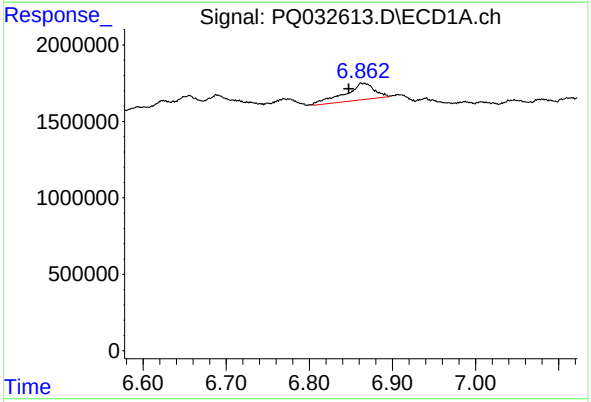
R.T.: 6.865 min
Delta R.T.: -0.030 min
Response: 2712347
Conc: 59.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



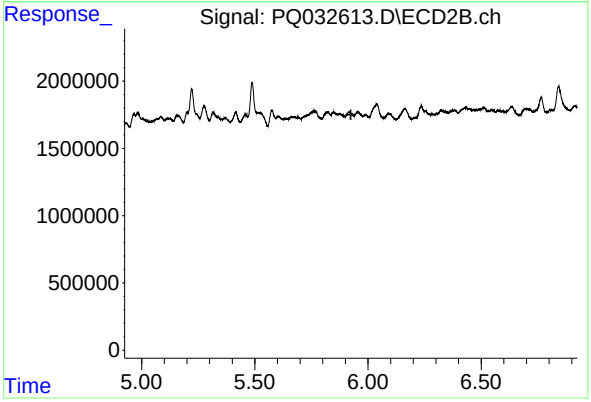
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



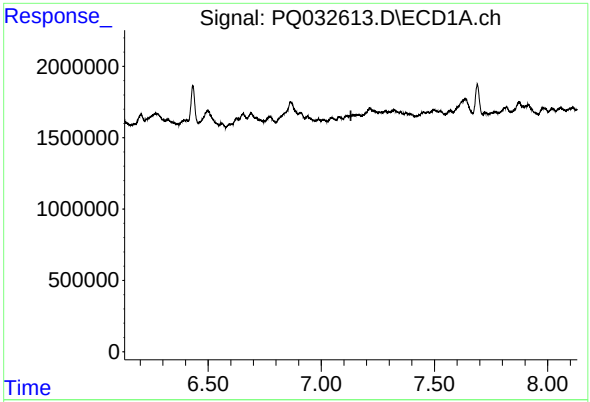
#26 AR-1254-1

R.T.: 6.865 min
Delta R.T.: 0.018 min
Response: 2712347
Conc: 16.36 ng/ml



#26 AR-1254-1

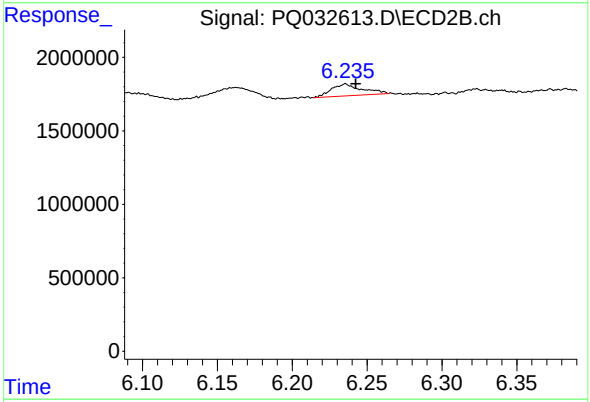
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

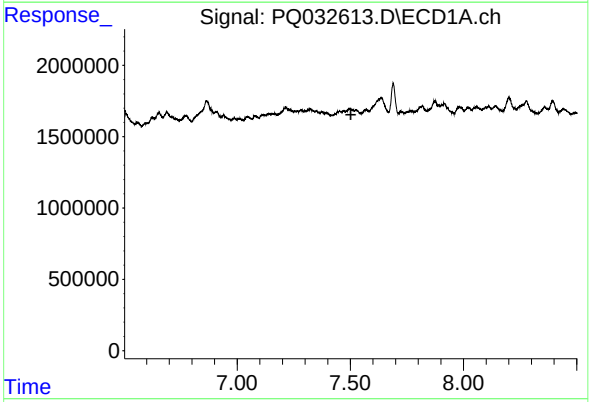
R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



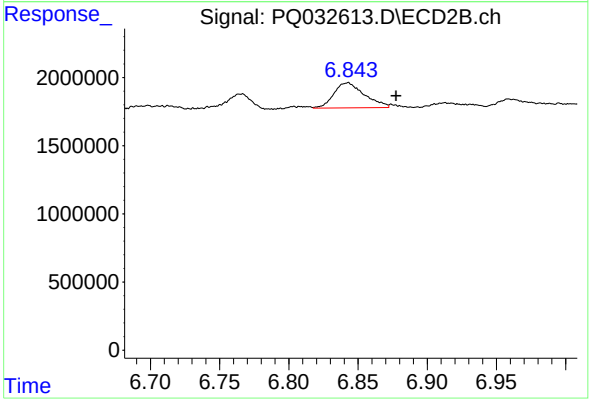
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 1147994
Conc: 11.62 ng/ml



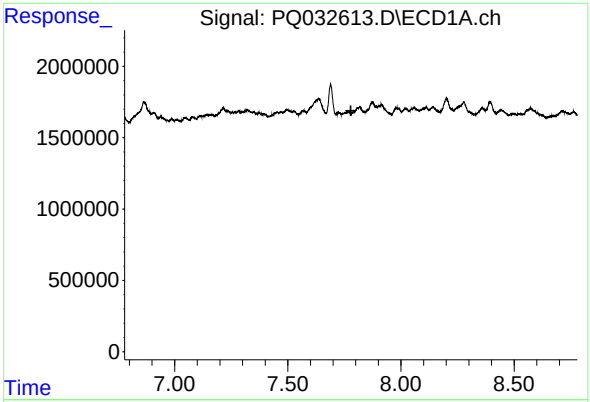
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#29 AR-1254-4

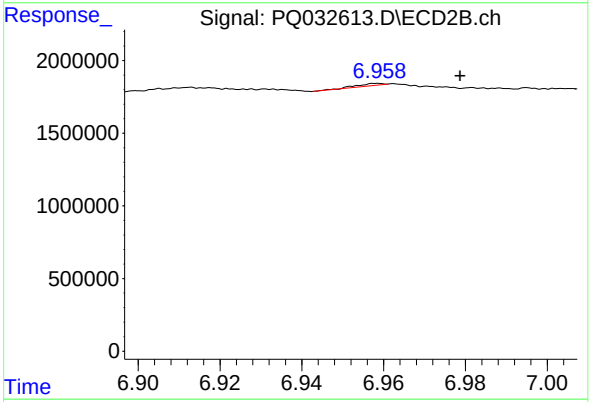
R.T.: 6.843 min
Delta R.T.: -0.034 min
Response: 2840631
Conc: 32.29 ng/ml



#30 AR-1254-5

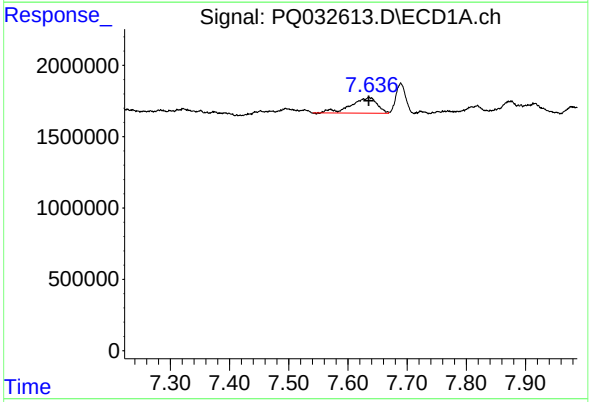
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



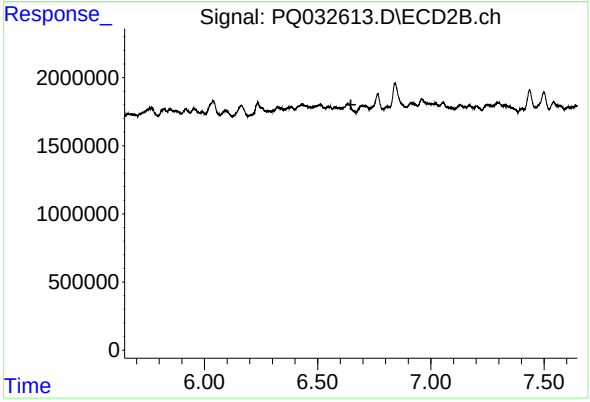
#30 AR-1254-5

R.T.: 6.959 min
Delta R.T.: -0.020 min
Response: 62089
Conc: 0.36 ng/ml



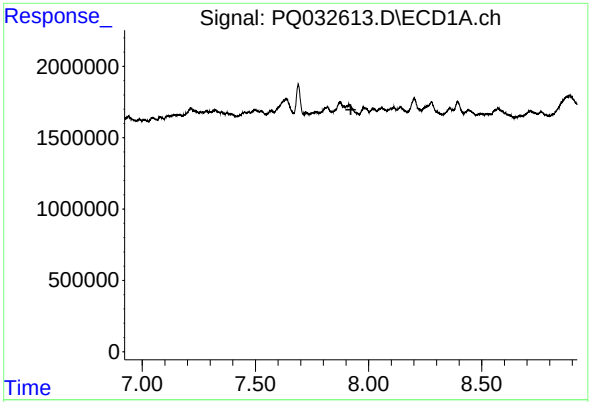
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 3345959
Conc: 24.93 ng/ml



#32 AR-1260-2

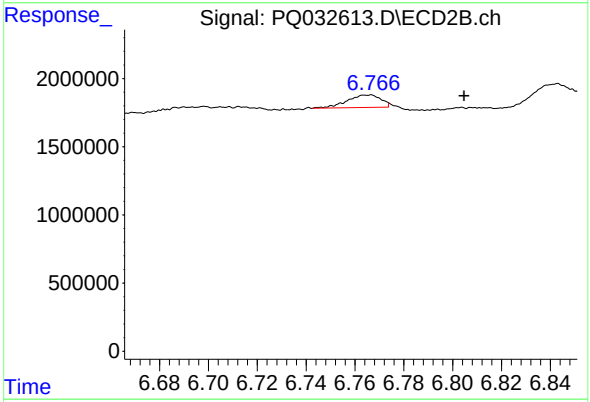
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#33 AR-1260-3

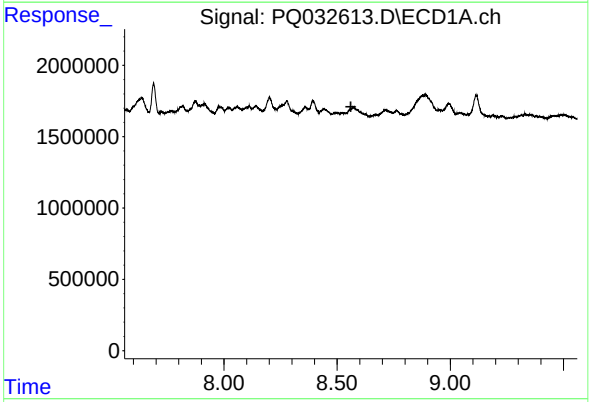
R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



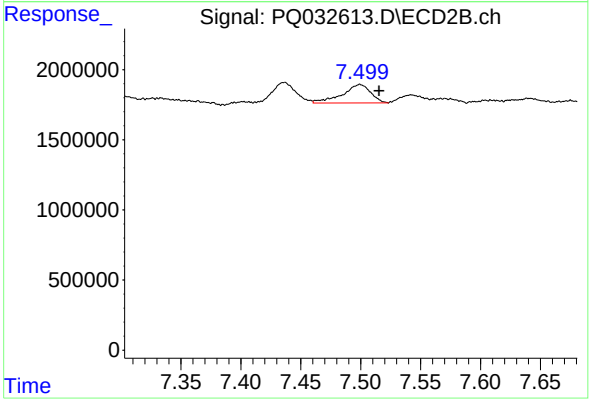
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: -0.038 min
Response: 893037
Conc: 7.40 ng/ml



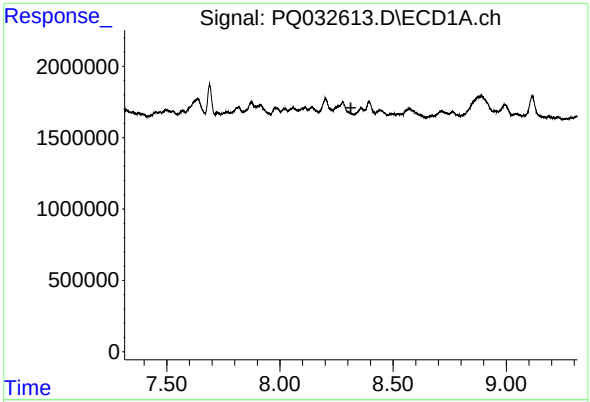
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



#35 AR-1260-5

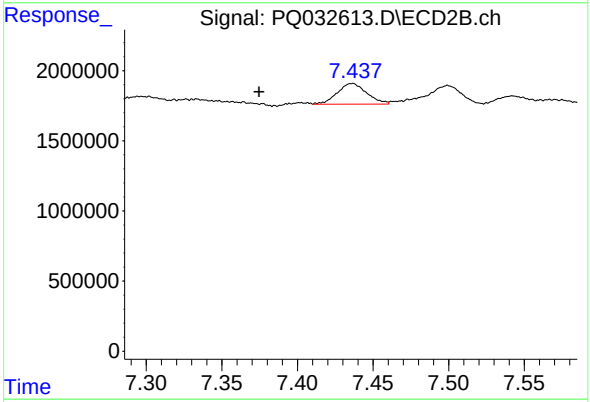
R.T.: 7.499 min
Delta R.T.: -0.016 min
Response: 2160530
Conc: 9.05 ng/ml



#38 AR-1262-3

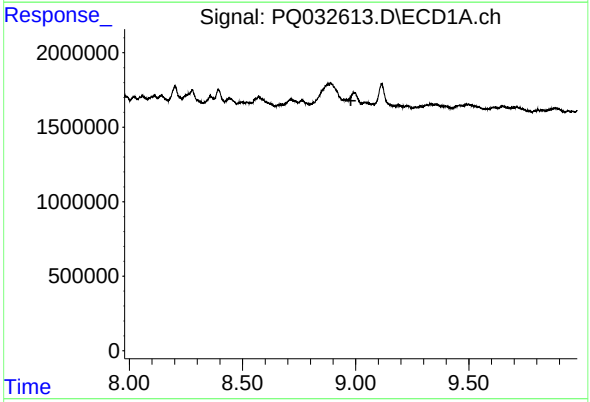
R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



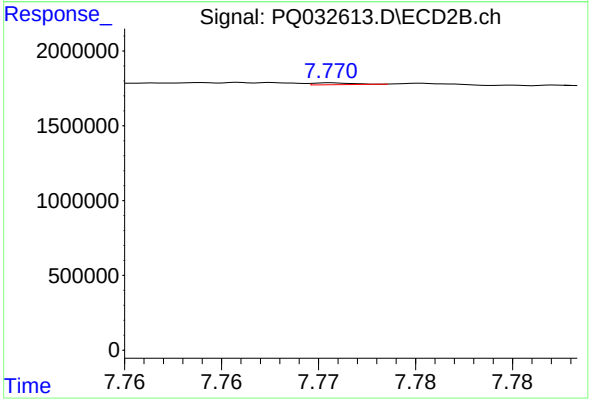
#38 AR-1262-3

R.T.: 7.437 min
Delta R.T.: 0.062 min
Response: 1995515
Conc: 36.53 ng/ml



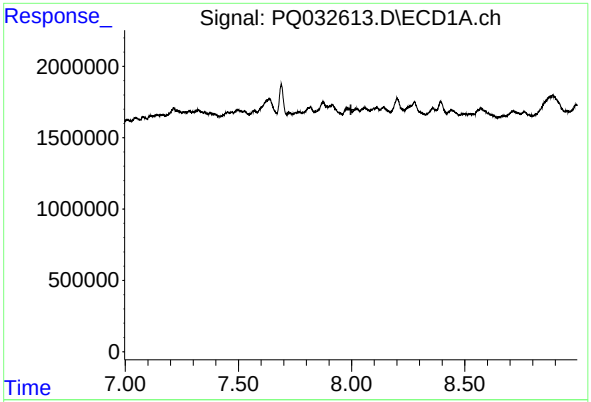
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#39 AR-1262-4

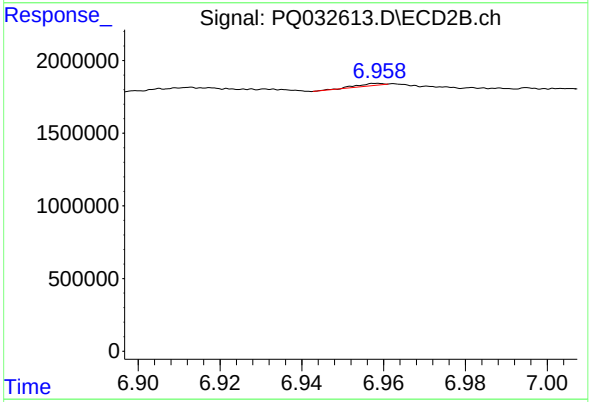
R.T.: 7.771 min
Delta R.T.: -0.028 min
Response: 17929
Conc: 0.20 ng/ml



#41 AR-1268-1

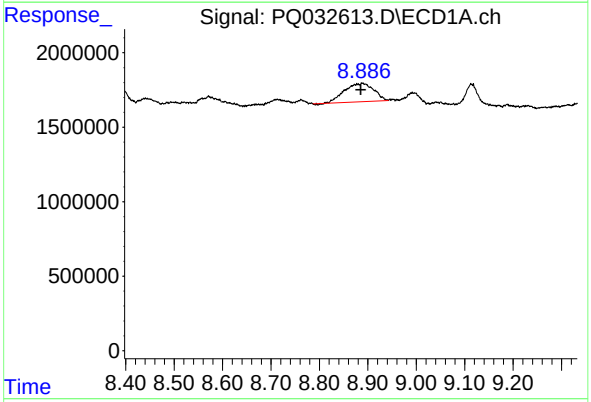
R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



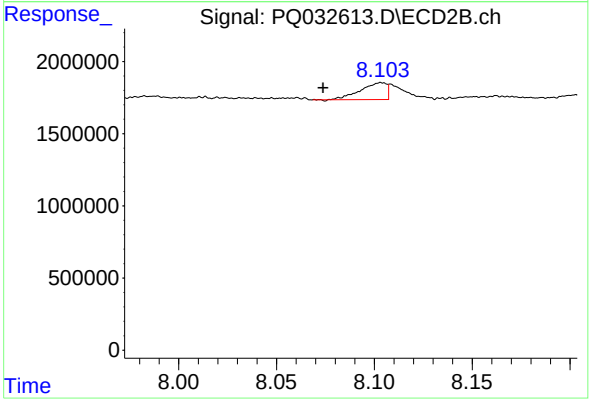
#41 AR-1268-1

R.T.: 6.959 min
Delta R.T.: -0.056 min
Response: 62089
Conc: 1.23 ng/ml



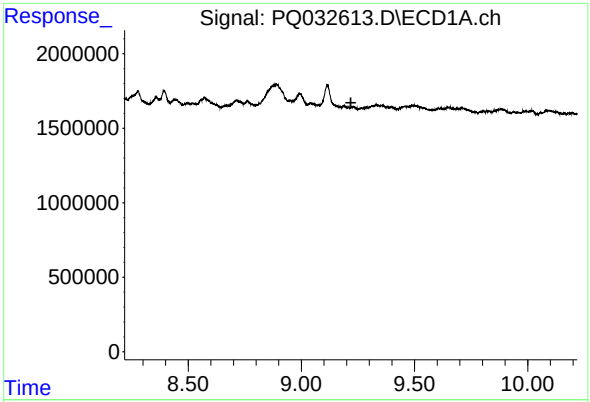
#43 AR-1268-3

R.T.: 8.889 min
Delta R.T.: 0.004 min
Response: 5196674
Conc: 17.85 ng/ml



#43 AR-1268-3

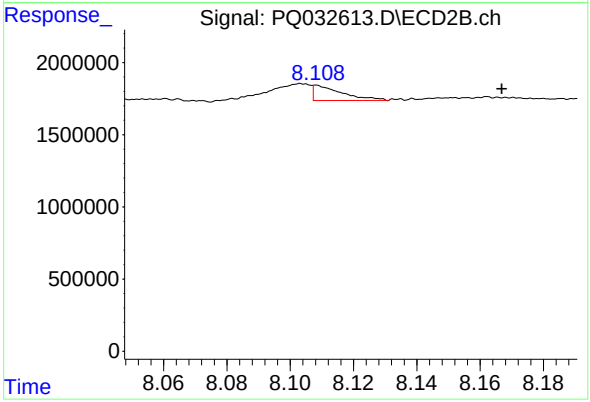
R.T.: 8.103 min
Delta R.T.: 0.030 min
Response: 1082543
Conc: 4.96 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.108 min
Delta R.T.: -0.058 min
Response: 683454
Conc: 11.90 ng/ml