Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100720\
Data File : PQ050236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2020 15:19
Operator : DD\AJ
Sample : L4184-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:22:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.208	4.270	111.1E6	36050470	11.222	10.227	
2)	SA Decachlor...	11.402	9.621	163.9E6	123.5E6	24.143	22.967	
	Target Compounds							
4)	L1 AR-1016-2	6.620f	0.000	13917739	0	29.607	N.D.	#
5)	L1 AR-1016-3	6.620	0.000	13917739	0	45.847	N.D.	#
6)	L1 AR-1016-4	6.684f	0.000	1053838	0	4.334	N.D.	#
13)	L3 AR-1232-3	6.620f	0.000	13917739	0	64.338	N.D.	#
14)	L3 AR-1232-4	6.684f	0.000	1053838	0	9.999	N.D.	#
17)	L4 AR-1242-2	6.620f	0.000	13917739	0	36.858	N.D.	#
18)	L4 AR-1242-3	6.620	0.000	13917739	0	58.419	N.D.	#
19)	L4 AR-1242-4	6.684f	0.000	1053838	0	5.438	N.D.	#
27)	L6 AR-1254-2	7.728f	6.555	13886168	8965475	28.534	36.250	#
28)	L6 AR-1254-3	8.056	0.000	12559338	0	25.835	N.D.	#
29)	L6 AR-1254-4	0.000	7.176f	0	1314616	N.D.	4.346	#
30)	L6 AR-1254-5	8.739f	0.000	36049702	0	96.465	N.D.	#
31)	L7 AR-1260-1	8.229	7.176f	598364	1314616	1.837	5.365	#
33)	L7 AR-1260-3	0.000	7.447	0	19198296	N.D.	63.712	#
34)	L7 AR-1260-4	9.155f	7.918f	89248123	18757296	276.840	68.795	#
35)	L7 AR-1260-5	9.502f	0.000	61657121	0	91.881	N.D.	#
37)	L8 AR-1262-2	9.502f	0.000	61657121	0	79.994	N.D.	#
38)	L8 AR-1262-3	0.000	8.476	0	51254485	N.D.	138.968	#
39)	L8 AR-1262-4	9.889	0.000	20324207	0	45.943	N.D.	#
40)	L8 AR-1262-5	10.627	9.037	57162750	11770844	166.260	35.279	#
41)	L9 AR-1268-1	0.000	8.476	0	51254485	N.D.	45.705	#
42)	L9 AR-1268-2	9.889	0.000	20324207	0	22.092	N.D.	#
43)	L9 AR-1268-3	10.121	8.707f	9324213	50267184	12.067	60.562	#
44)	L9 AR-1268-4	10.627	9.037	57162750	11770844	147.826	30.913	#
45)	L9 AR-1268-5	11.030	9.405f	22129925	5197626	8.614	2.024	#

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

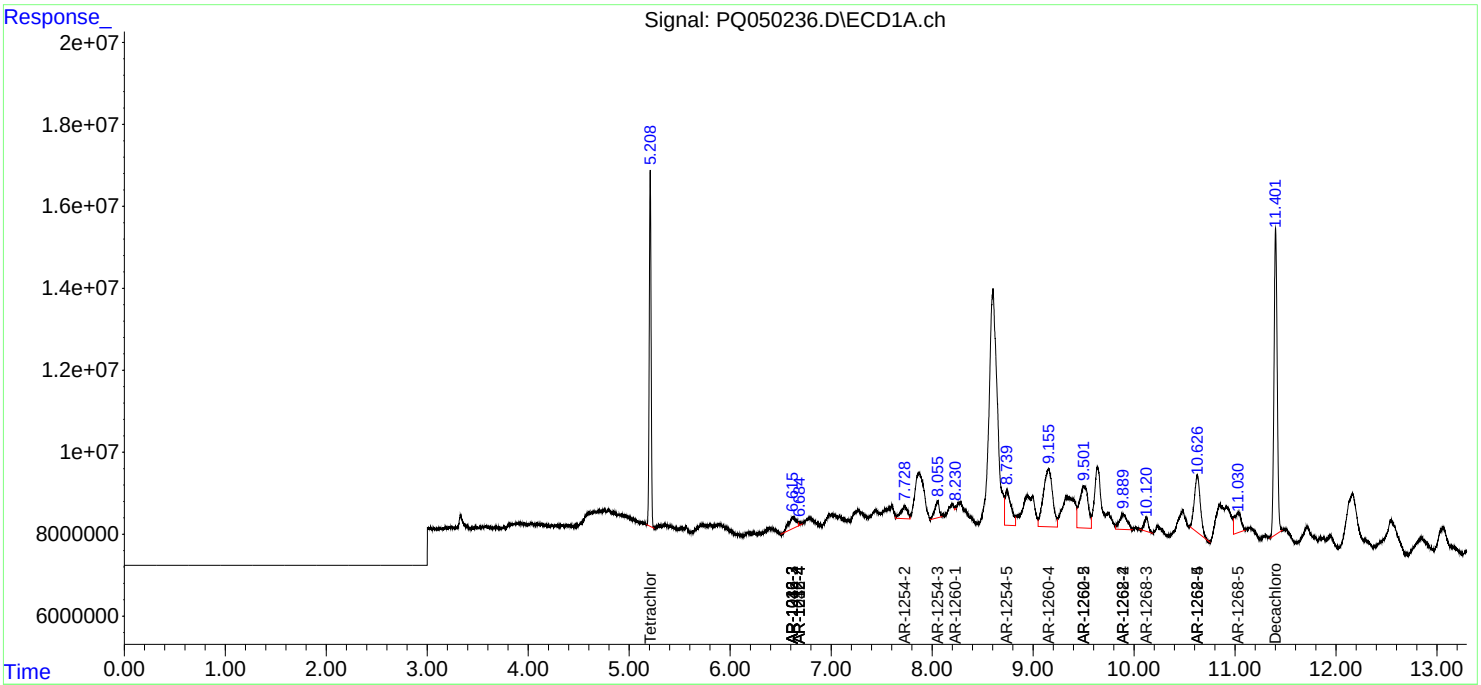
Quantitation Report (Not Reviewed)

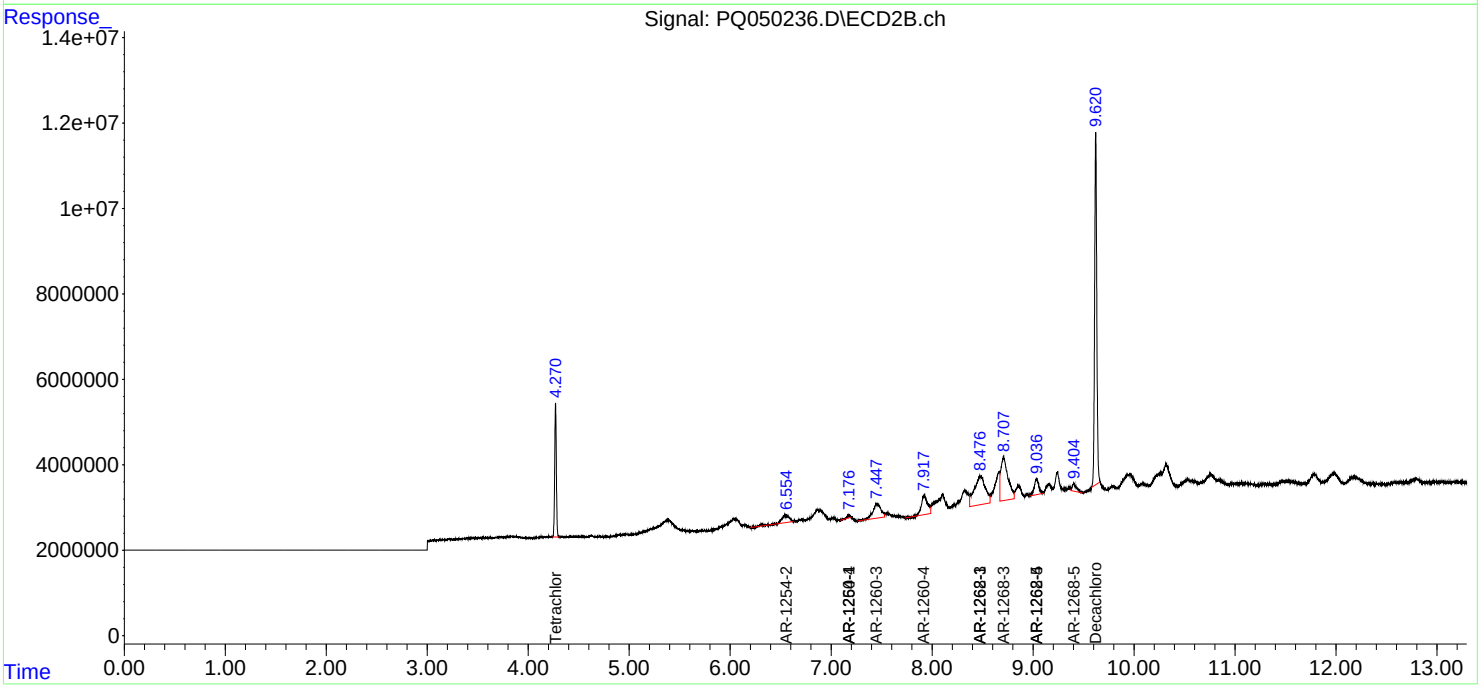
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100720\
Data File : PQ050236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2020 15:19
Operator : DD\AJ
Sample : L4184-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

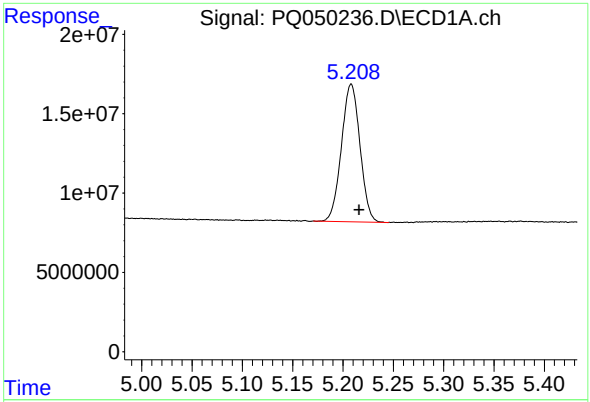
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:22:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



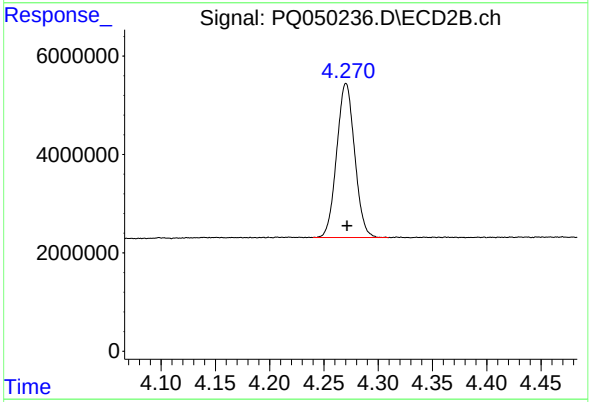




#1 Tetrachloro-m-xylene

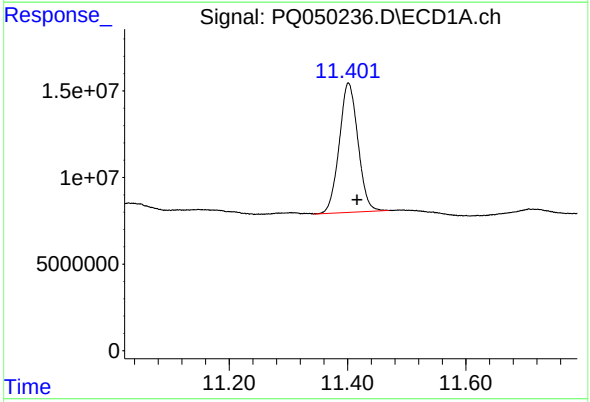
R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 111098062
Conc: 11.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



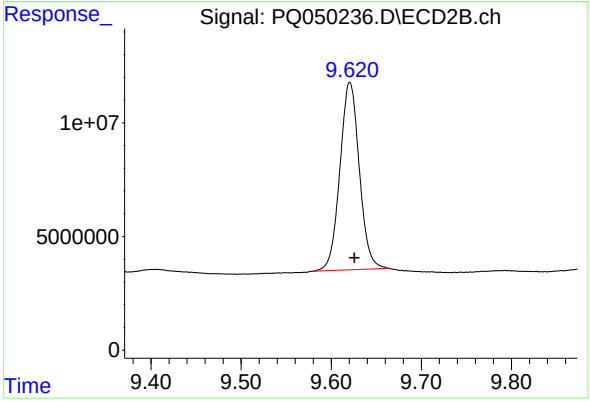
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 36050470
Conc: 10.23 ng/ml



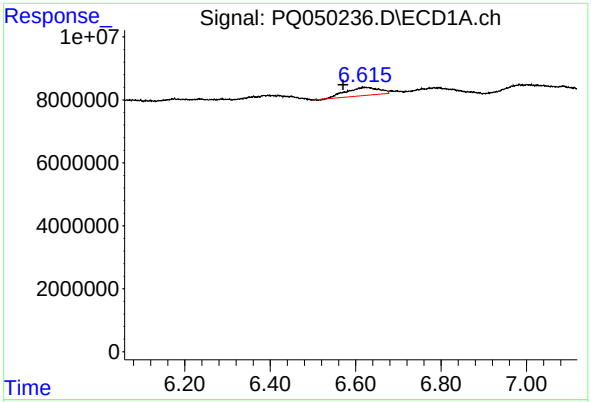
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.014 min
Response: 163905143
Conc: 24.14 ng/ml



#2 Decachlorobiphenyl

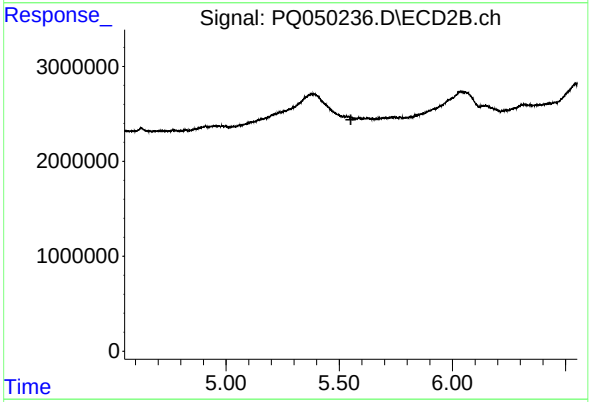
R.T.: 9.621 min
Delta R.T.: -0.005 min
Response: 123540003
Conc: 22.97 ng/ml



#4 AR-1016-2

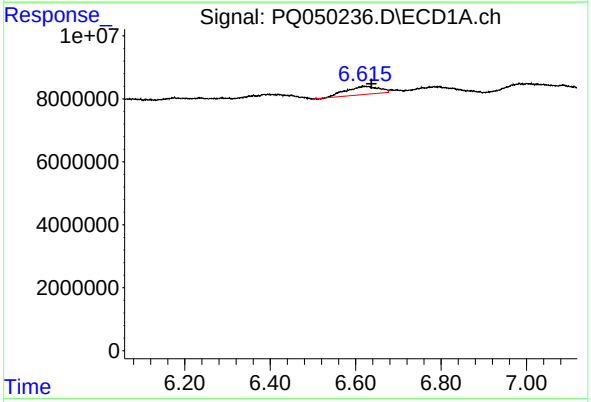
R.T.: 6.620 min
Delta R.T.: 0.049 min
Response: 13917739
Conc: 29.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



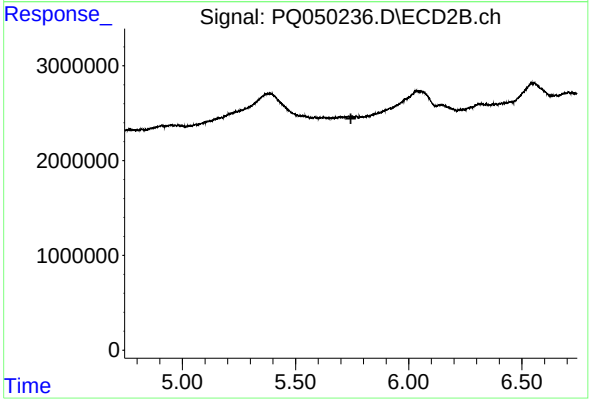
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



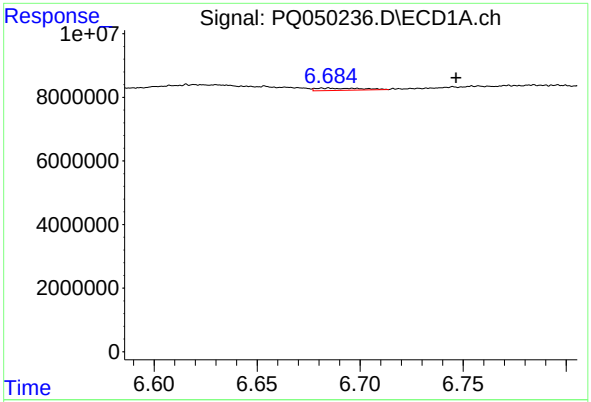
#5 AR-1016-3

R.T.: 6.620 min
Delta R.T.: -0.017 min
Response: 13917739
Conc: 45.85 ng/ml



#5 AR-1016-3

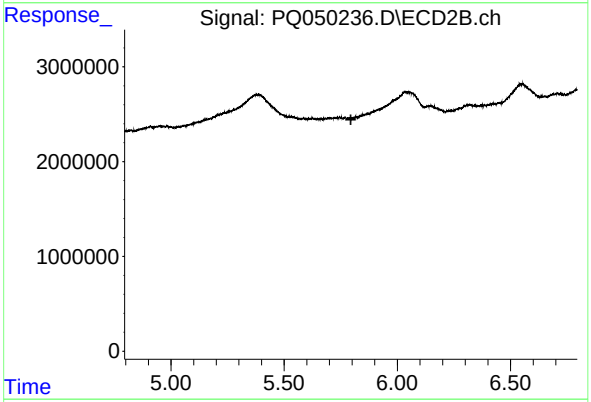
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

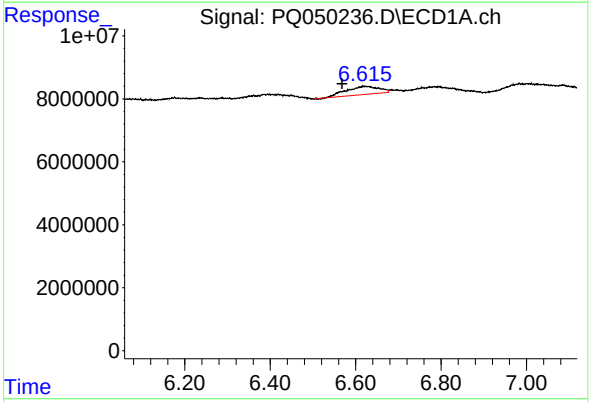
R.T.: 6.684 min
Delta R.T.: -0.063 min
Response: 1053838
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



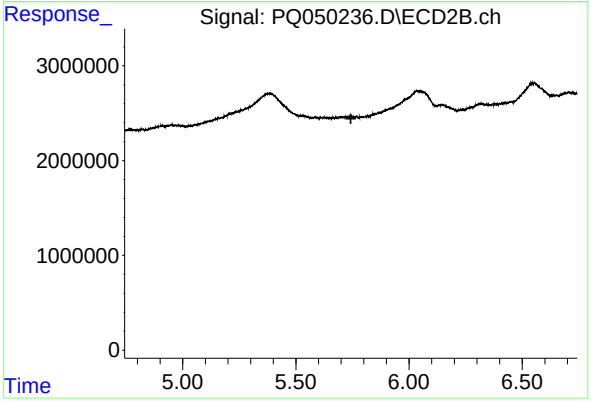
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



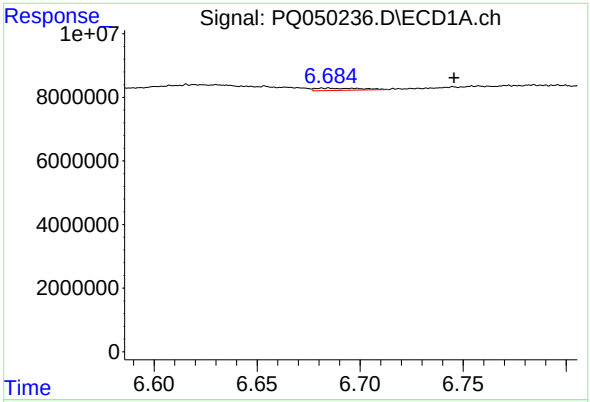
#13 AR-1232-3

R.T.: 6.620 min
Delta R.T.: 0.051 min
Response: 13917739
Conc: 64.34 ng/ml



#13 AR-1232-3

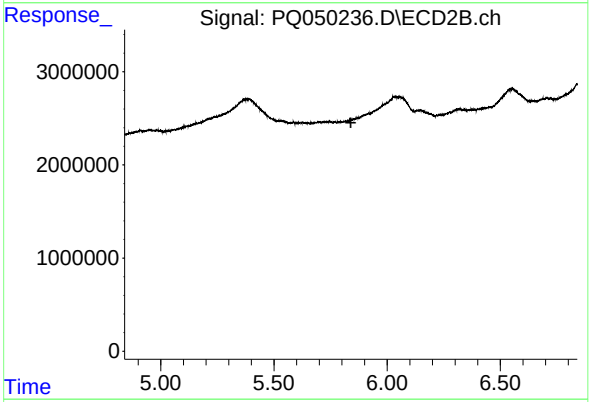
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#14 AR-1232-4

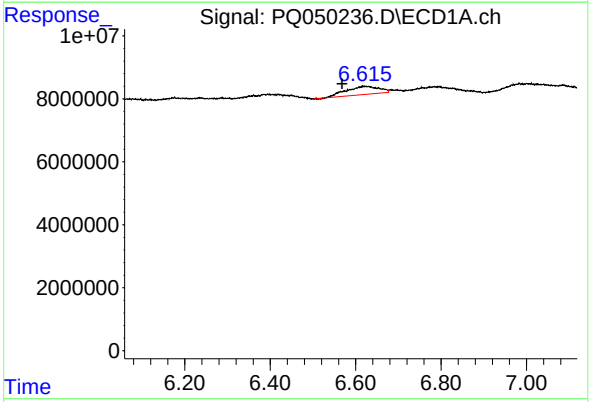
R.T.: 6.684 min
Delta R.T.: -0.062 min
Response: 1053838
Conc: 10.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



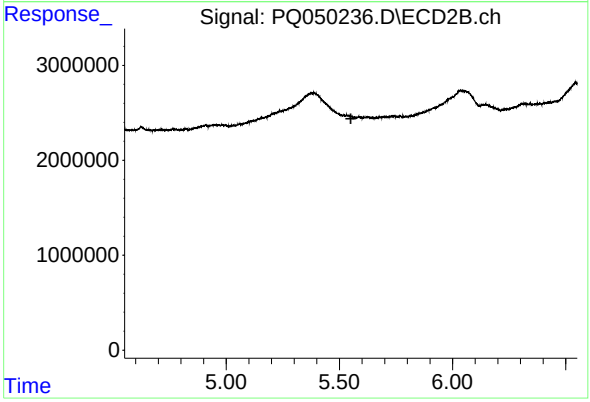
#14 AR-1232-4

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



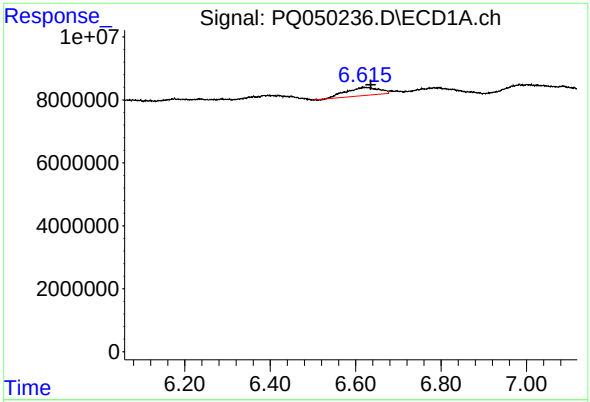
#17 AR-1242-2

R.T.: 6.620 min
Delta R.T.: 0.051 min
Response: 13917739
Conc: 36.86 ng/ml



#17 AR-1242-2

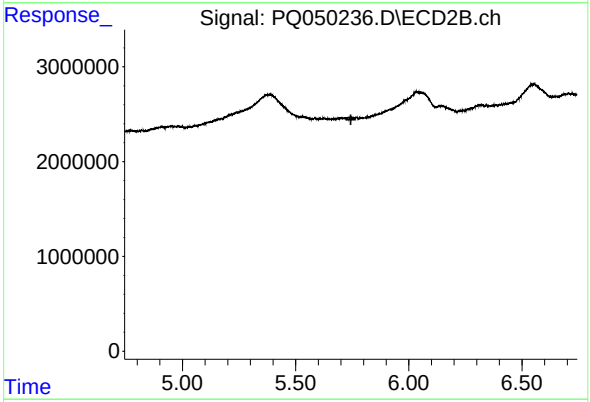
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#18 AR-1242-3

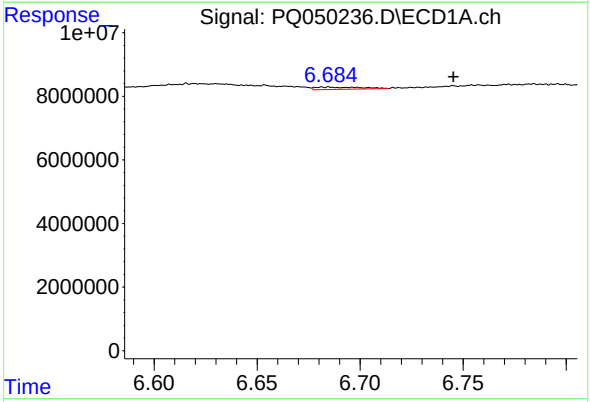
R.T.: 6.620 min
Delta R.T.: -0.016 min
Response: 13917739
Conc: 58.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



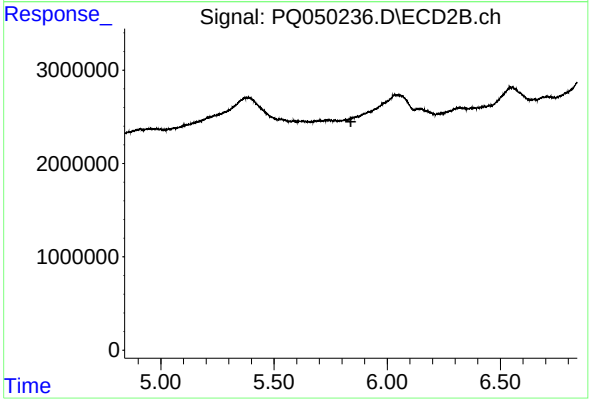
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



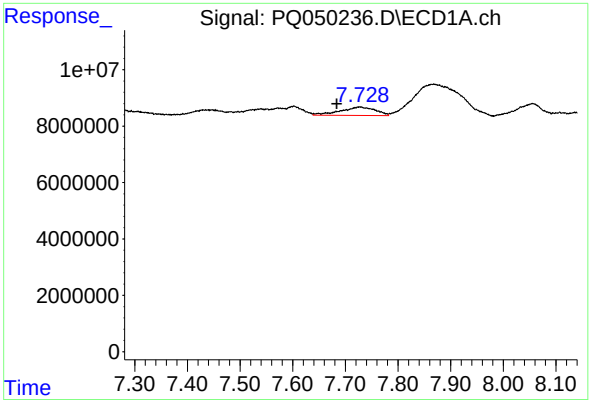
#19 AR-1242-4

R.T.: 6.684 min
Delta R.T.: -0.061 min
Response: 1053838
Conc: 5.44 ng/ml



#19 AR-1242-4

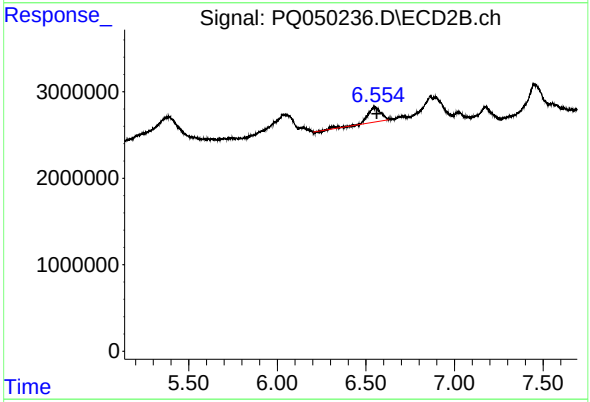
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#27 AR-1254-2

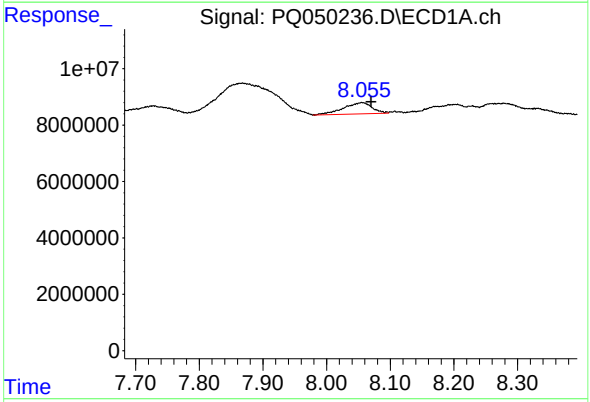
R.T.: 7.728 min
Delta R.T.: 0.045 min
Response: 13886168
Conc: 28.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



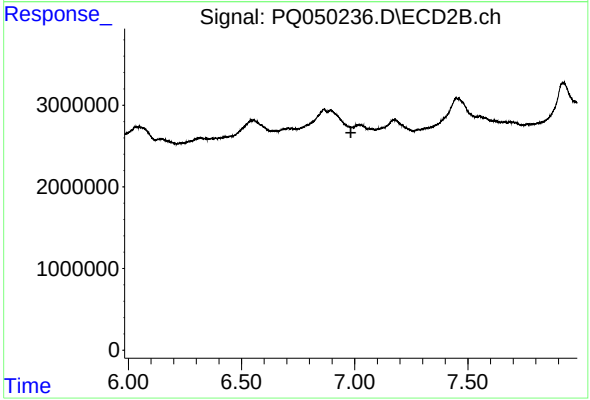
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 8965475
Conc: 36.25 ng/ml



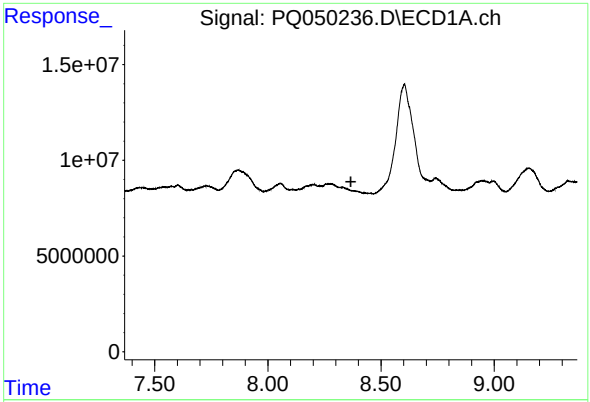
#28 AR-1254-3

R.T.: 8.056 min
Delta R.T.: -0.014 min
Response: 12559338
Conc: 25.84 ng/ml



#28 AR-1254-3

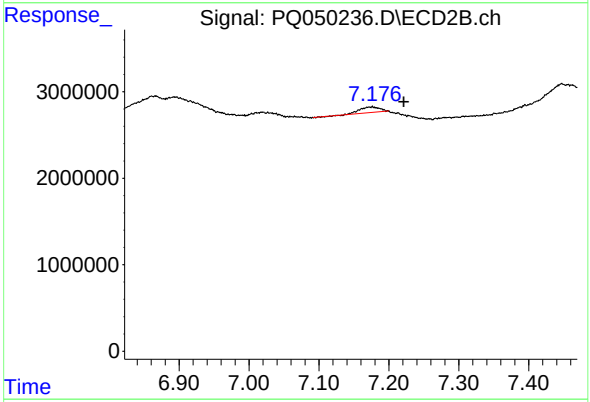
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#29 AR-1254-4

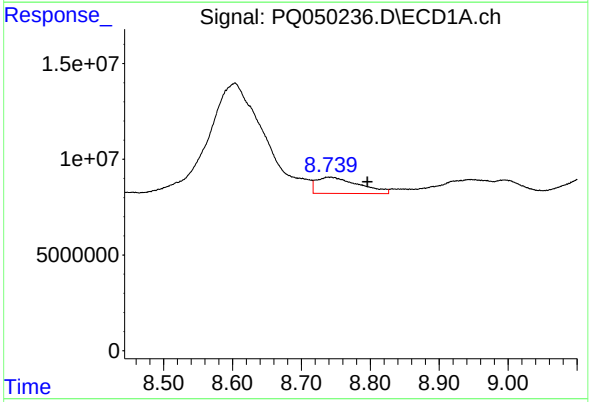
R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



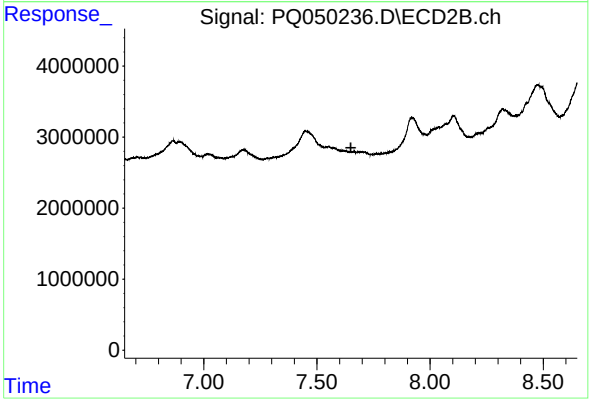
#29 AR-1254-4

R.T.: 7.176 min
Delta R.T.: -0.045 min
Response: 1314616
Conc: 4.35 ng/ml



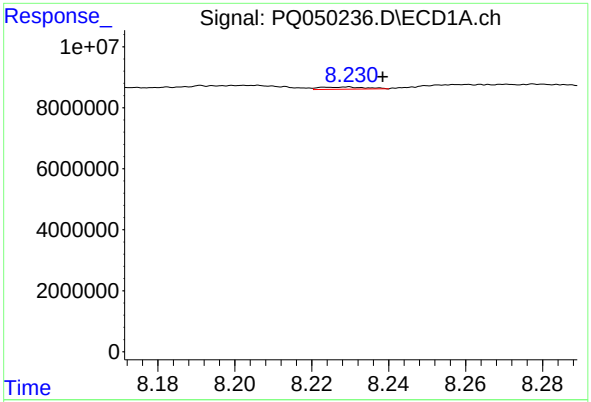
#30 AR-1254-5

R.T.: 8.739 min
Delta R.T.: -0.057 min
Response: 36049702
Conc: 96.47 ng/ml



#30 AR-1254-5

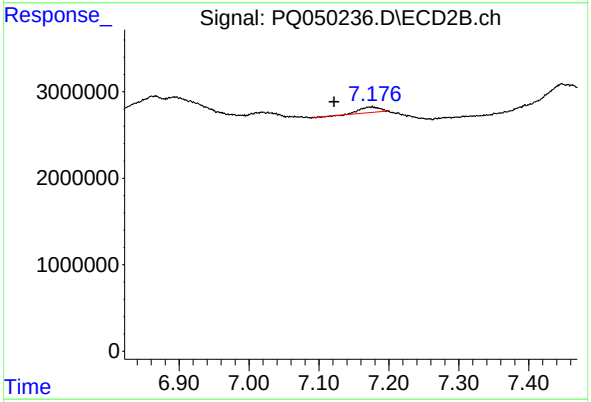
R.T.: 0.000 min
Exp R.T. : 7.650 min
Response: 0
Conc: N.D.



#31 AR-1260-1

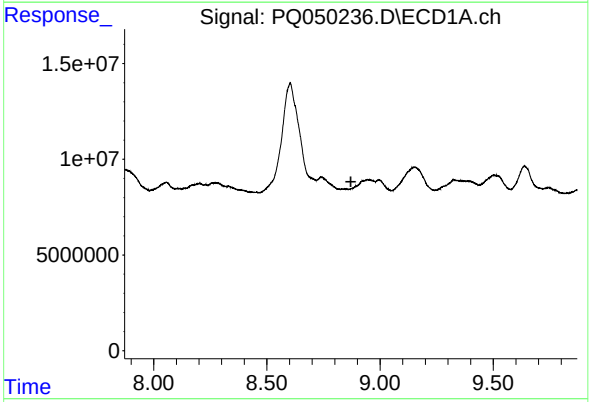
R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 598364
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



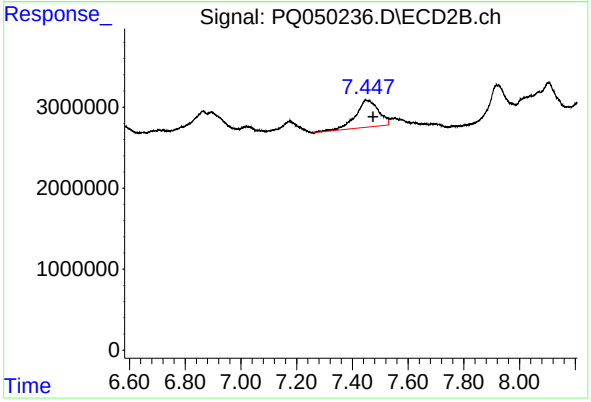
#31 AR-1260-1

R.T.: 7.176 min
Delta R.T.: 0.055 min
Response: 1314616
Conc: 5.36 ng/ml



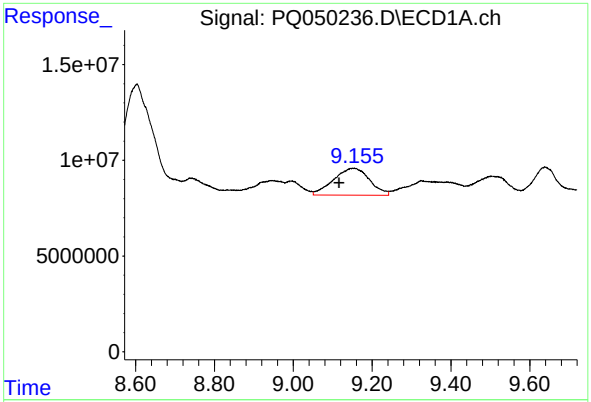
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.



#33 AR-1260-3

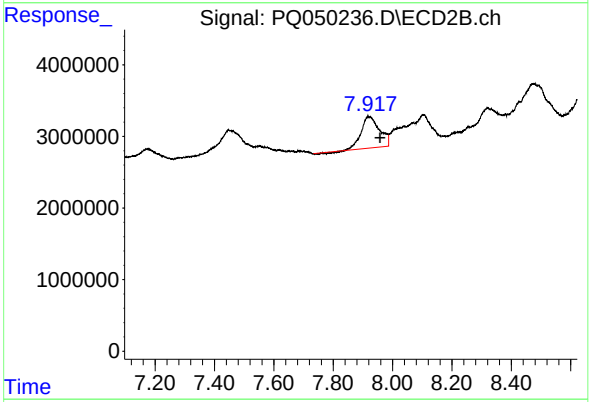
R.T.: 7.447 min
Delta R.T.: -0.027 min
Response: 19198296
Conc: 63.71 ng/ml



#34 AR-1260-4

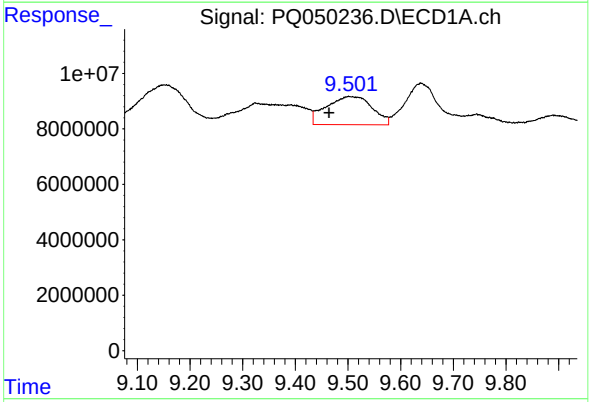
R.T.: 9.155 min
Delta R.T.: 0.039 min
Response: 89248123
Conc: 276.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



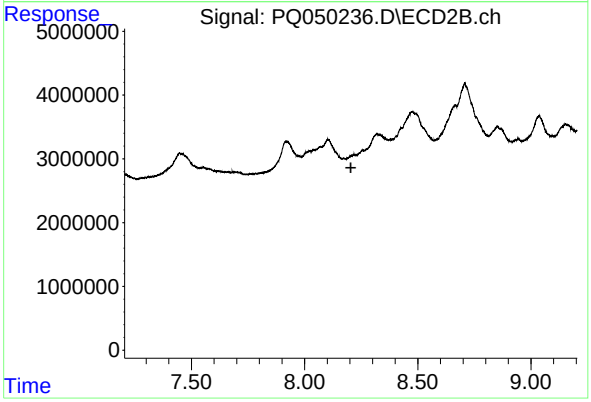
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: -0.040 min
Response: 18757296
Conc: 68.79 ng/ml



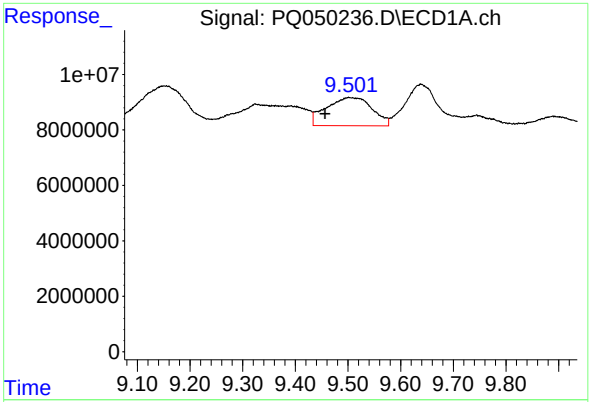
#35 AR-1260-5

R.T.: 9.502 min
Delta R.T.: 0.038 min
Response: 61657121
Conc: 91.88 ng/ml



#35 AR-1260-5

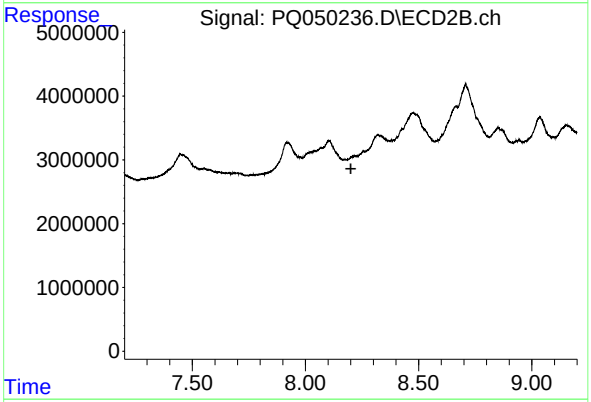
R.T.: 0.000 min
Exp R.T. : 8.205 min
Response: 0
Conc: N.D.



#37 AR-1262-2

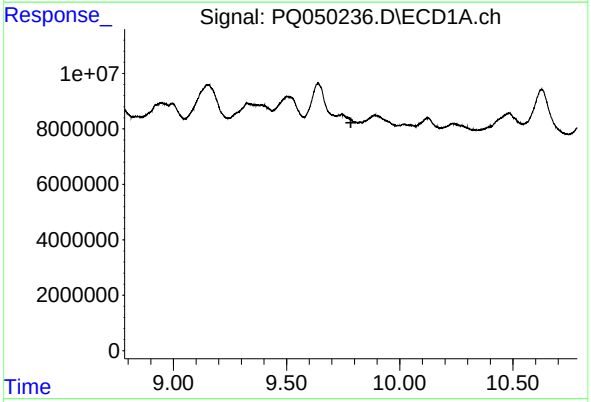
R.T.: 9.502 min
Delta R.T.: 0.045 min
Response: 61657121
Conc: 79.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



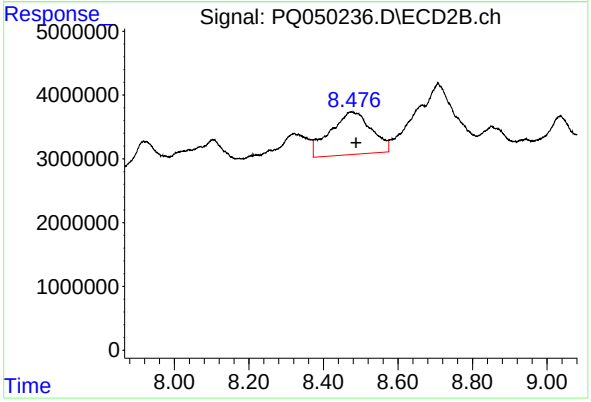
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



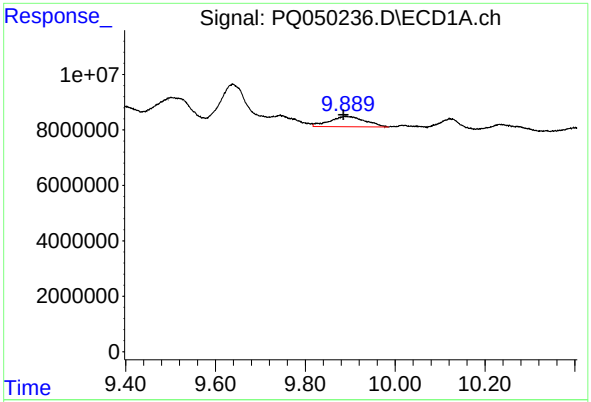
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#38 AR-1262-3

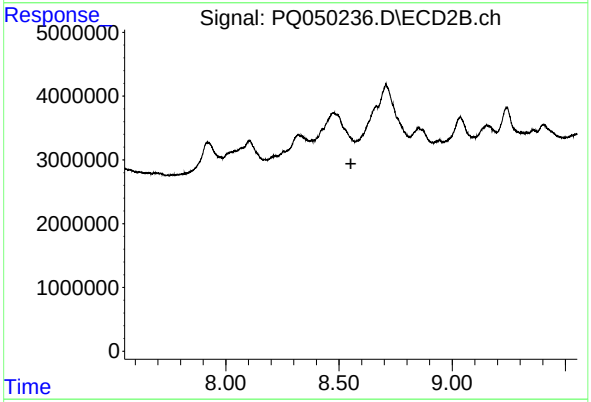
R.T.: 8.476 min
Delta R.T.: -0.012 min
Response: 51254485
Conc: 138.97 ng/ml



#39 AR-1262-4

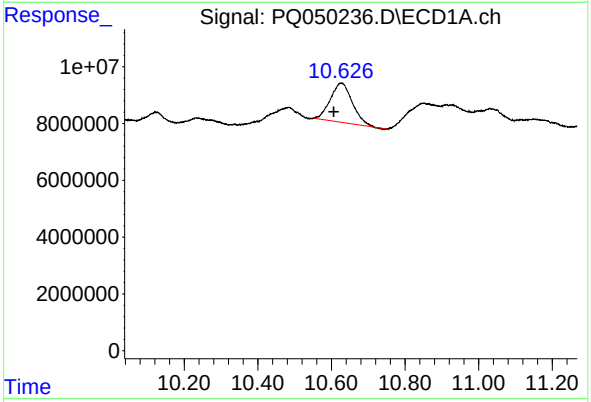
R.T.: 9.889 min
Delta R.T.: 0.004 min
Response: 20324207
Conc: 45.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



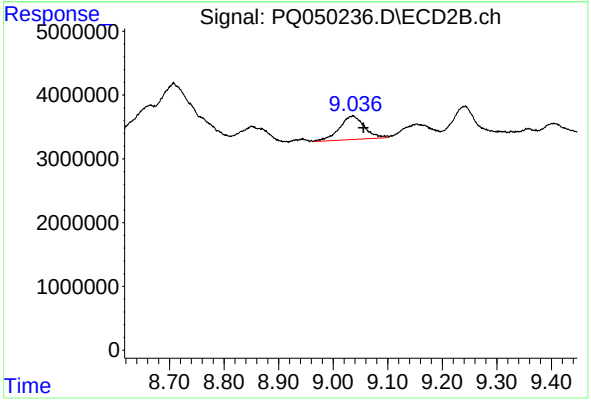
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.



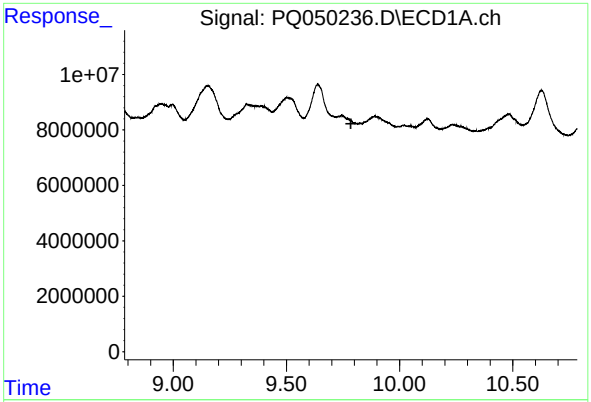
#40 AR-1262-5

R.T.: 10.627 min
Delta R.T.: 0.021 min
Response: 57162750
Conc: 166.26 ng/ml



#40 AR-1262-5

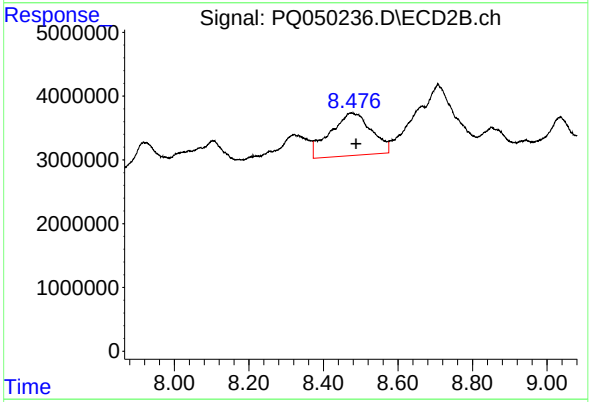
R.T.: 9.037 min
Delta R.T.: -0.019 min
Response: 11770844
Conc: 35.28 ng/ml



#41 AR-1268-1

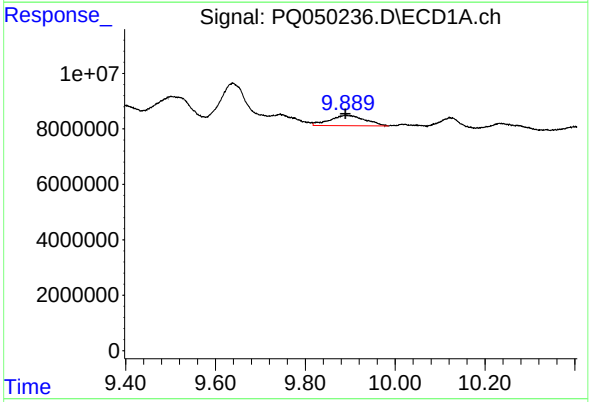
R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



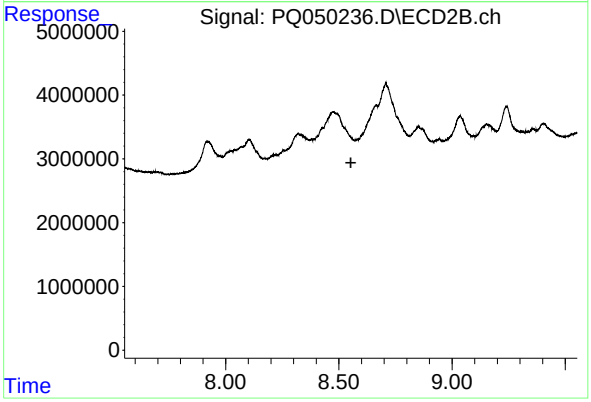
#41 AR-1268-1

R.T.: 8.476 min
Delta R.T.: -0.012 min
Response: 51254485
Conc: 45.70 ng/ml



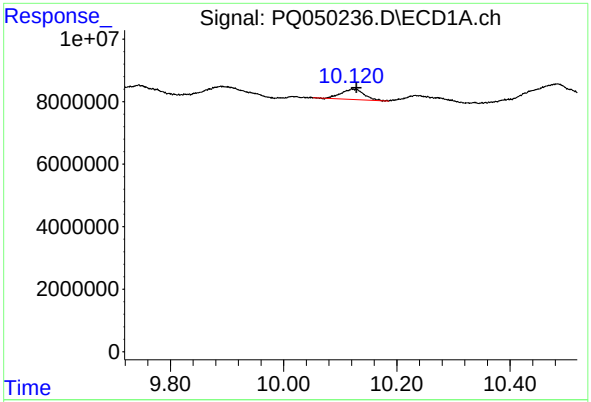
#42 AR-1268-2

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 20324207
Conc: 22.09 ng/ml



#42 AR-1268-2

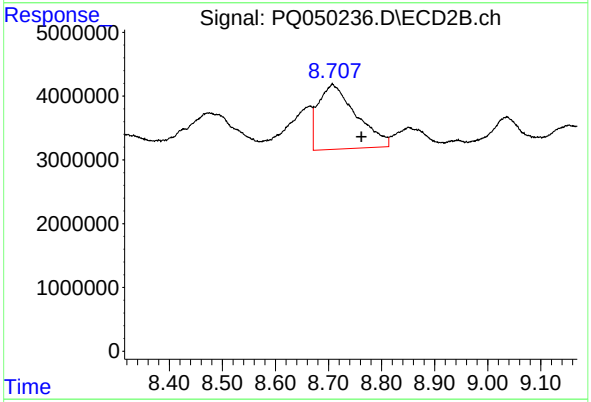
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.



#43 AR-1268-3

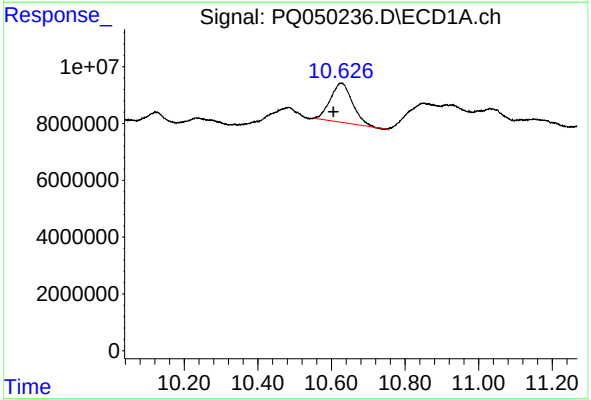
R.T.: 10.121 min
Delta R.T.: -0.007 min
Response: 9324213
Conc: 12.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



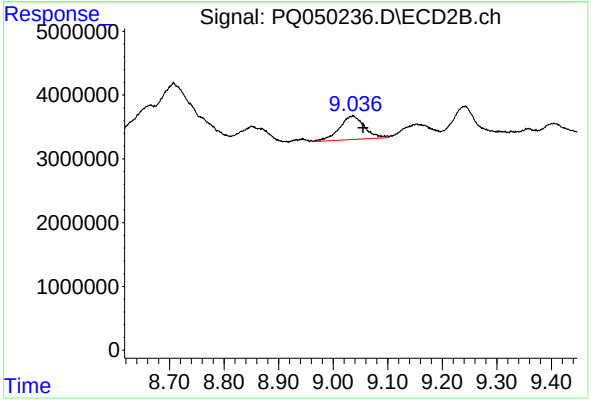
#43 AR-1268-3

R.T.: 8.707 min
Delta R.T.: -0.054 min
Response: 50267184
Conc: 60.56 ng/ml



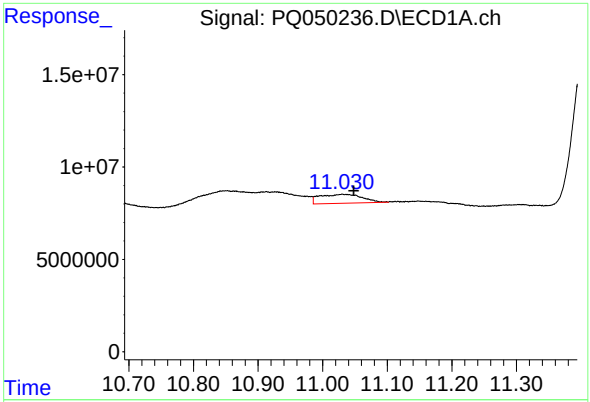
#44 AR-1268-4

R.T.: 10.627 min
Delta R.T.: 0.021 min
Response: 57162750
Conc: 147.83 ng/ml



#44 AR-1268-4

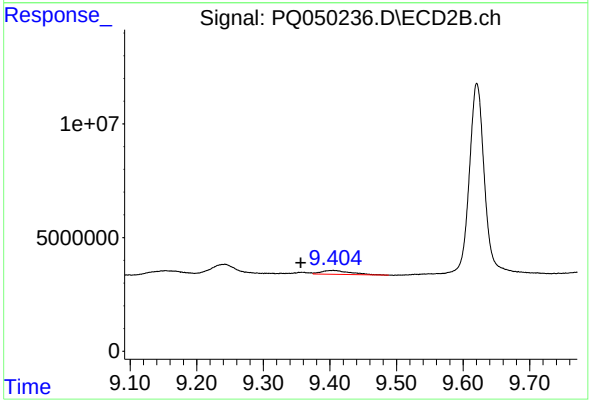
R.T.: 9.037 min
Delta R.T.: -0.019 min
Response: 11770844
Conc: 30.91 ng/ml



#45 AR-1268-5

R.T.: 11.030 min
Delta R.T.: -0.018 min
Response: 22129925
Conc: 8.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.405 min
Delta R.T.: 0.049 min
Response: 5197626
Conc: 2.02 ng/ml