Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 18:08
Operator : DD\AJ
Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:59:16 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...	5.210	4.269	282.1E6	99924959	28.495	28.347	
2)	SA Decachlor...	11.404	9.619	373.8E6	332.0E6	55.066	61.728	
	Target Compounds							
7)	L1 AR-1016-5	0.000	6.047	0	1625098	N.D.	13.145	#
9)	L2 AR-1221-2	5.568	4.623	4434174	1963028	52.673	64.502	
10)	L2 AR-1221-3	5.658	0.000	1986926	0	7.343	N.D.	#
11)	L3 AR-1232-1	5.658	0.000	1986926	0	9.493	N.D.	#
15)	L3 AR-1232-5	0.000	6.047	0	1625098	N.D.	31.980	#
24)	L5 AR-1248-4	7.453f	6.047	3549000	1625098	10.610	9.842	
25)	L5 AR-1248-5	0.000	6.505f	0	2211595	N.D.	12.202	#
26)	L6 AR-1254-1	7.453	0.000	3549000	0	10.759	N.D.	#
27)	L6 AR-1254-2	7.736f	6.564	1739243	3426659	3.574	13.855	#
28)	L6 AR-1254-3	8.104	0.000	935676	0	1.925	N.D.	#
29)	L6 AR-1254-4	0.000	7.165f	0	117979	N.D.	0.390	#
31)	L7 AR-1260-1	0.000	7.119	0	1601746	N.D.	6.536	#
32)	L7 AR-1260-2	8.502	7.318	1862389	1129961	4.812	3.204	#
33)	L7 AR-1260-3	0.000	7.475	0	740629	N.D.	2.458	#
34)	L7 AR-1260-4	0.000	7.999f	0	2301603	N.D.	8.441	#
35)	L7 AR-1260-5	0.000	8.200	0	7989098	N.D.	10.364	#
37)	L8 AR-1262-2	0.000	8.200	0	7989098	N.D.	9.004	#
38)	L8 AR-1262-3	0.000	8.457	0	6051771	N.D.	16.408	#
39)	L8 AR-1262-4	0.000	8.554	0	5304031	N.D.	8.306	#
40)	L8 AR-1262-5	10.564f	9.044	2286555	7273248	6.651	21.799	#
41)	L9 AR-1268-1	0.000	8.457	0	6051771	N.D.	5.396	#
42)	L9 AR-1268-2	0.000	8.554	0	5304031	N.D.	5.464	#
43)	L9 AR-1268-3	0.000	8.761	0	8359308	N.D.	10.071	#
44)	L9 AR-1268-4	10.564f	9.044	2286555	7273248	5.913	19.101	#
45)	L9 AR-1268-5	11.046	9.357	3317066	11014877	1.291	4.290	#

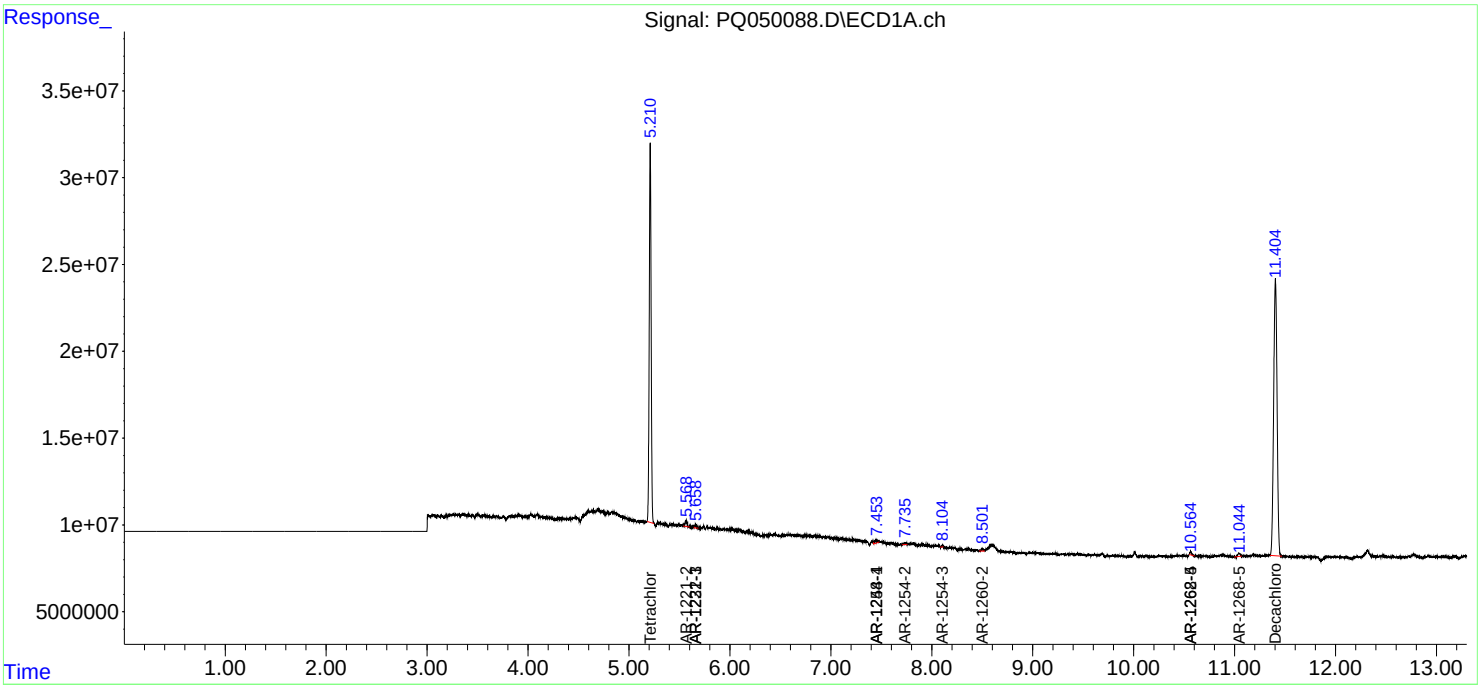
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

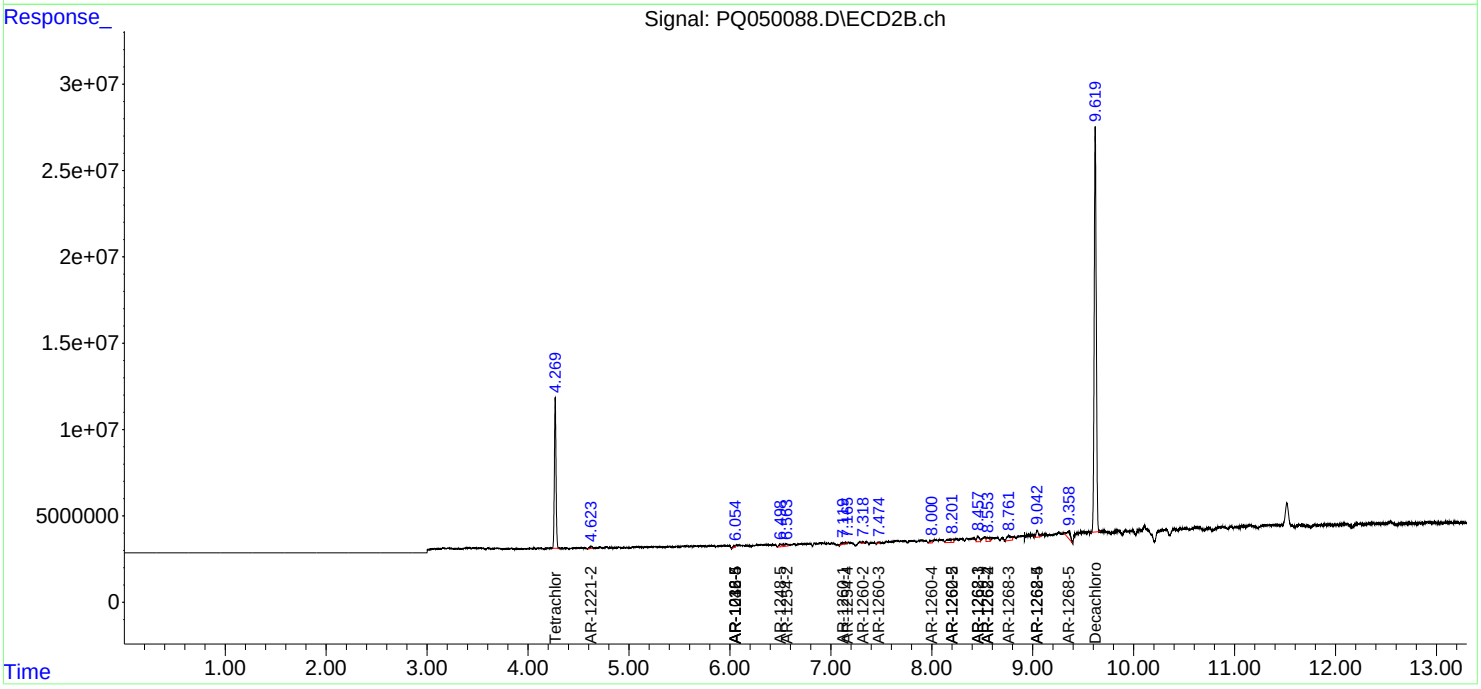
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 18:08
Operator : DD\AJ
Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

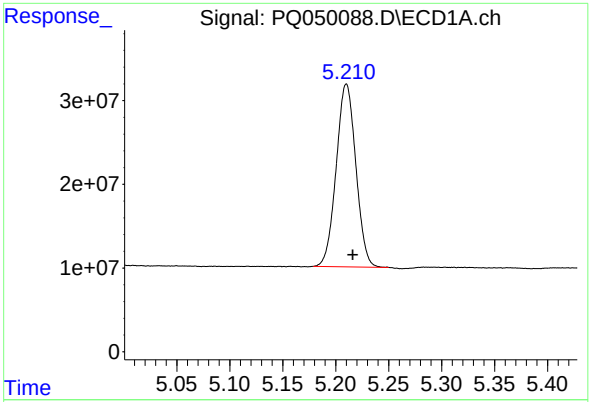
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:59:16 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



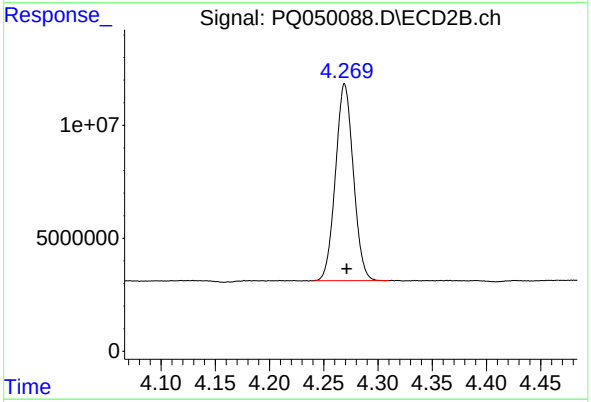




#1 Tetrachloro-m-xylene

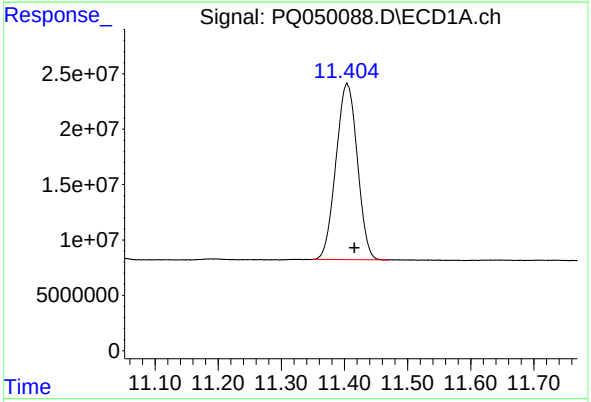
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 282093862
Conc: 28.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



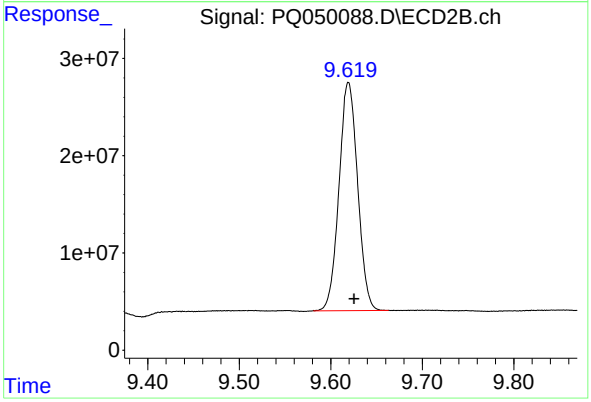
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 99924959
Conc: 28.35 ng/ml



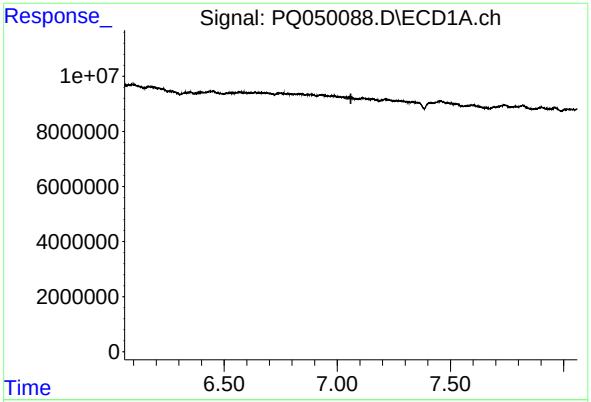
#2 Decachlorobiphenyl

R.T.: 11.404 min
Delta R.T.: -0.012 min
Response: 373838101
Conc: 55.07 ng/ml



#2 Decachlorobiphenyl

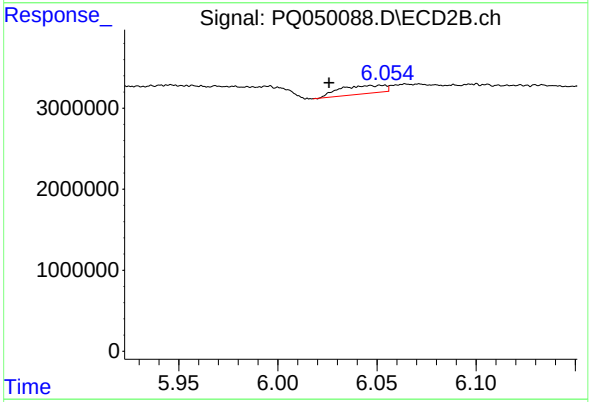
R.T.: 9.619 min
Delta R.T.: -0.006 min
Response: 332032314
Conc: 61.73 ng/ml



#7 AR-1016-5

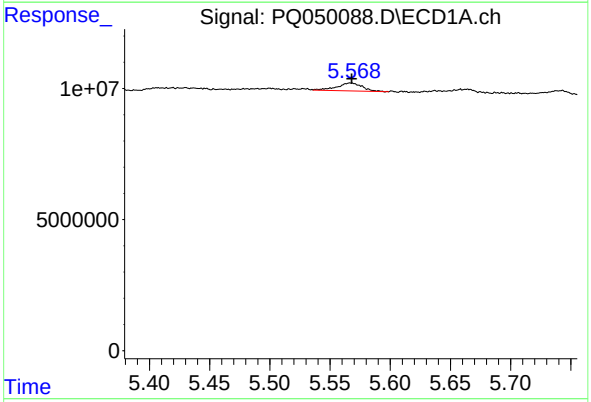
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



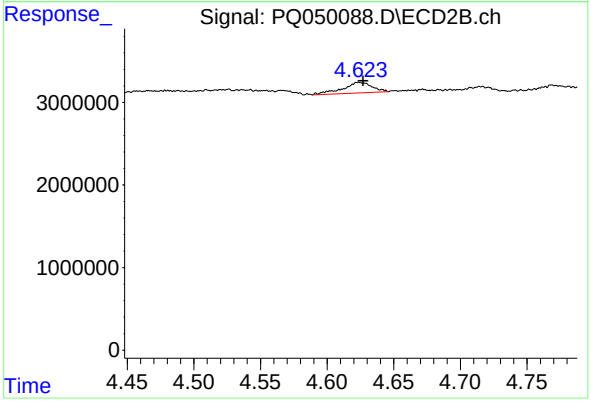
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: 0.021 min
Response: 1625098
Conc: 13.15 ng/ml



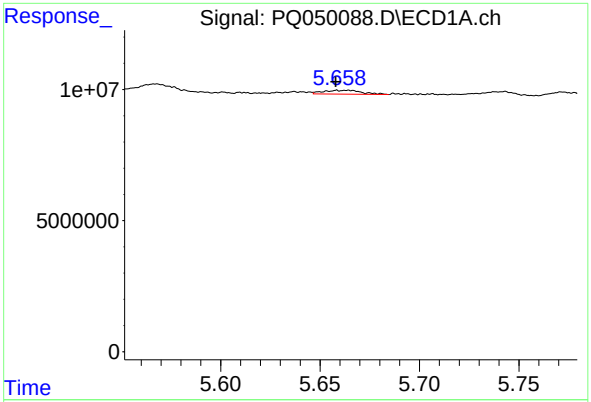
#9 AR-1221-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 4434174
Conc: 52.67 ng/ml



#9 AR-1221-2

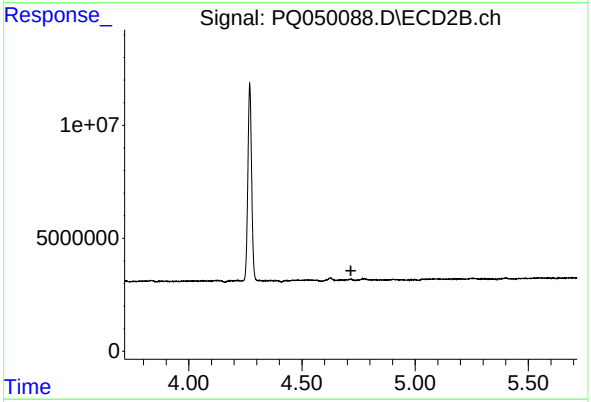
R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 1963028
Conc: 64.50 ng/ml



#10 AR-1221-3

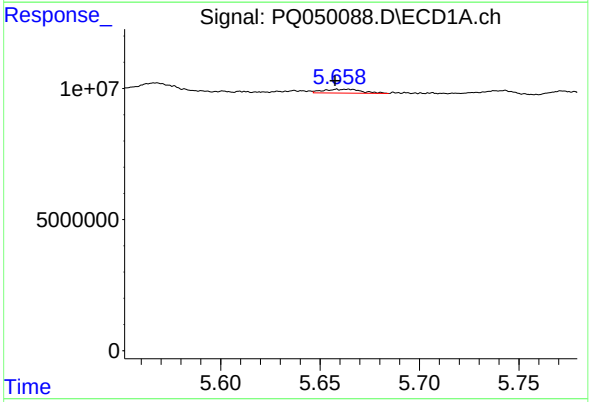
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 1986926
Conc: 7.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



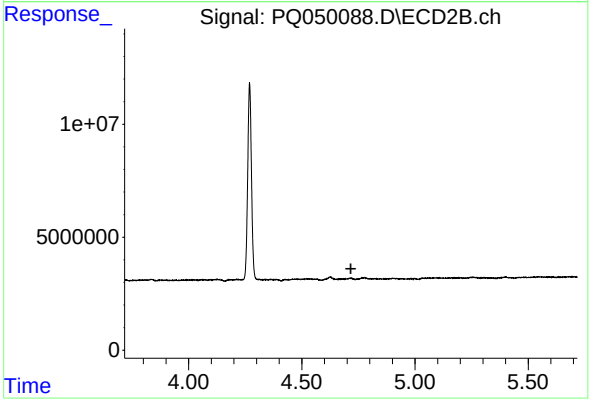
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



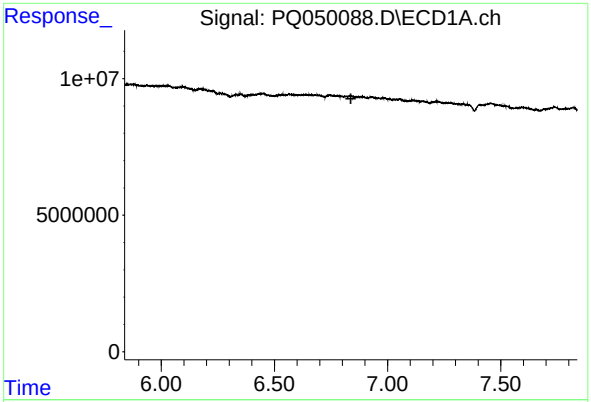
#11 AR-1232-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 1986926
Conc: 9.49 ng/ml



#11 AR-1232-1

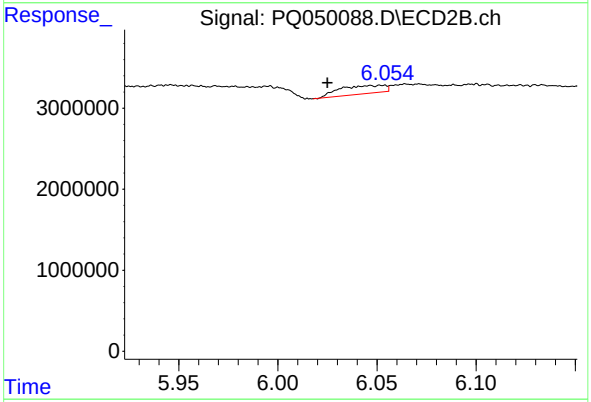
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#15 AR-1232-5

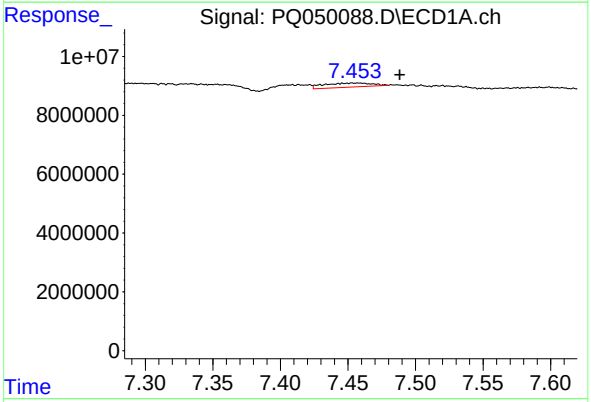
R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



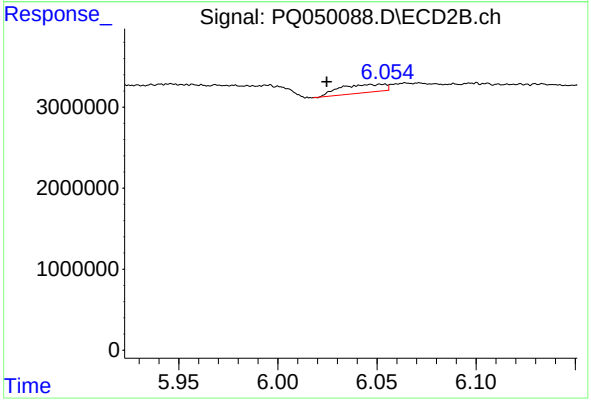
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.022 min
Response: 1625098
Conc: 31.98 ng/ml



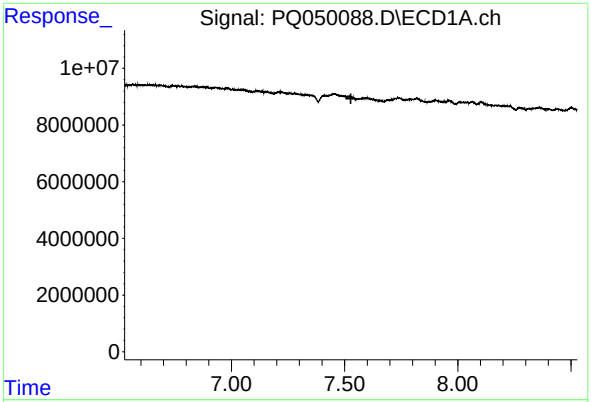
#24 AR-1248-4

R.T.: 7.453 min
Delta R.T.: -0.035 min
Response: 3549000
Conc: 10.61 ng/ml



#24 AR-1248-4

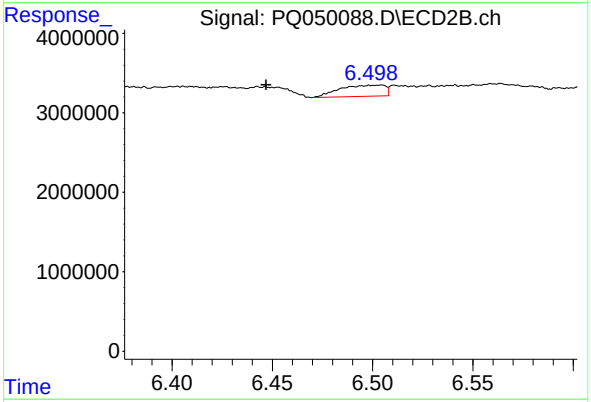
R.T.: 6.047 min
Delta R.T.: 0.022 min
Response: 1625098
Conc: 9.84 ng/ml



#25 AR-1248-5

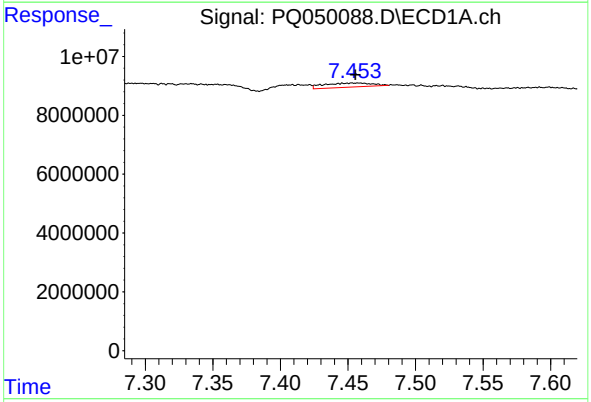
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



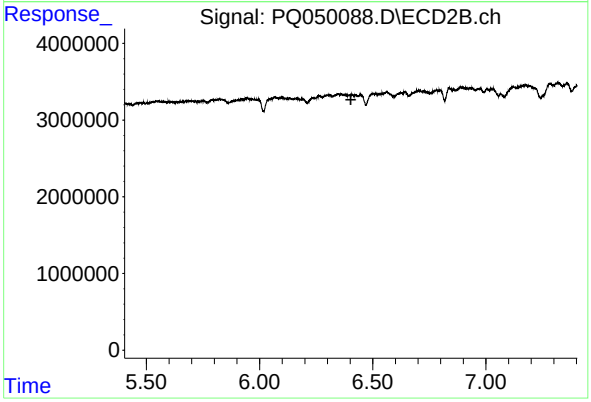
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: 0.058 min
Response: 2211595
Conc: 12.20 ng/ml



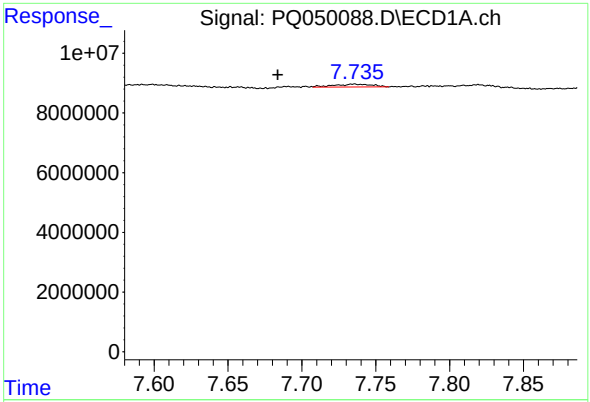
#26 AR-1254-1

R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: 3549000
Conc: 10.76 ng/ml



#26 AR-1254-1

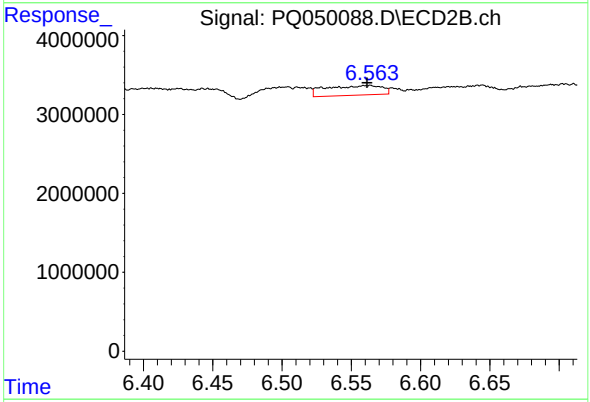
R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#27 AR-1254-2

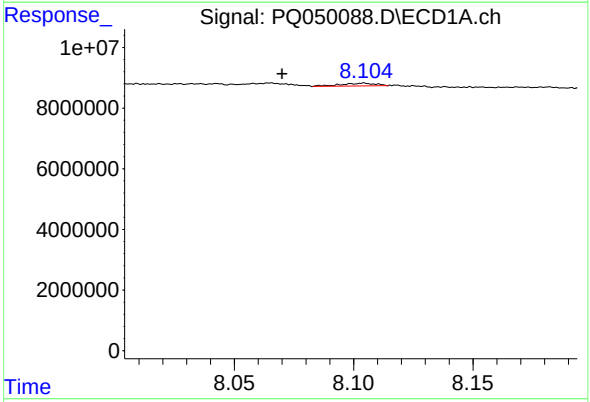
R.T.: 7.736 min
Delta R.T.: 0.052 min
Response: 1739243
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



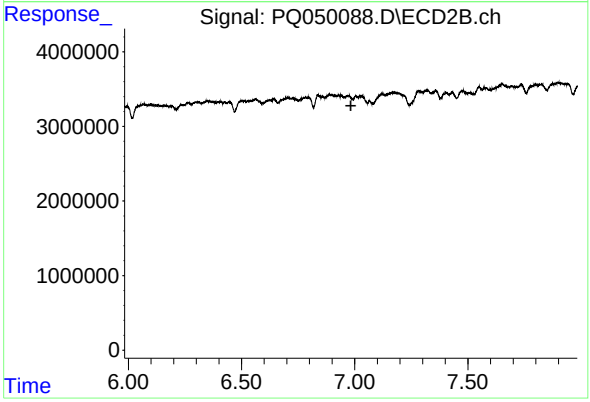
#27 AR-1254-2

R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 3426659
Conc: 13.85 ng/ml



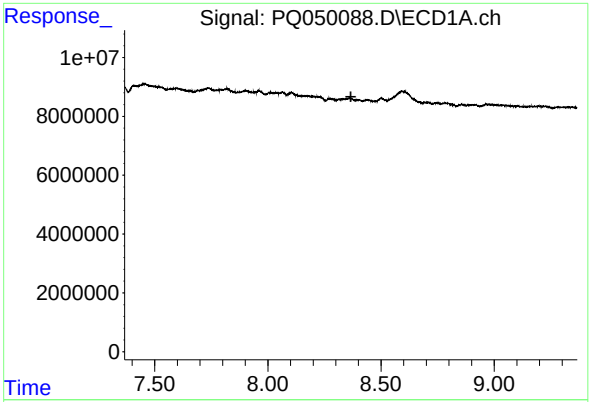
#28 AR-1254-3

R.T.: 8.104 min
Delta R.T.: 0.034 min
Response: 935676
Conc: 1.92 ng/ml



#28 AR-1254-3

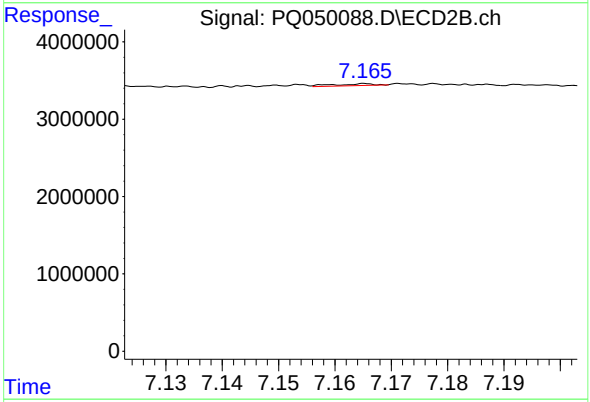
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#29 AR-1254-4

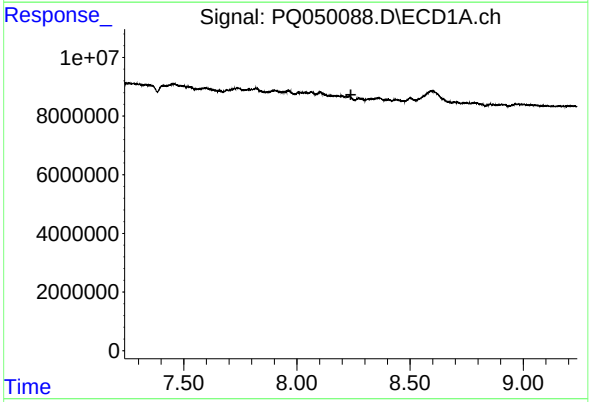
R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



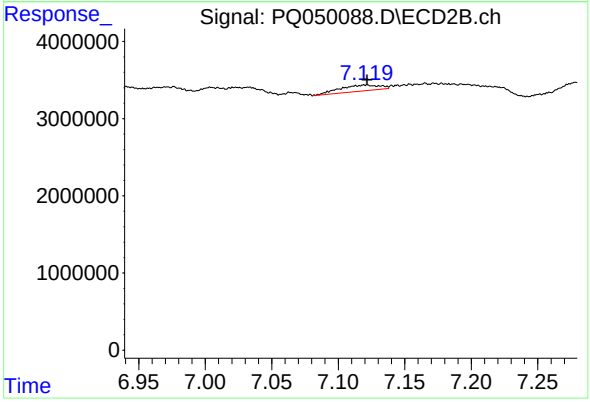
#29 AR-1254-4

R.T.: 7.165 min
Delta R.T.: -0.056 min
Response: 117979
Conc: 0.39 ng/ml



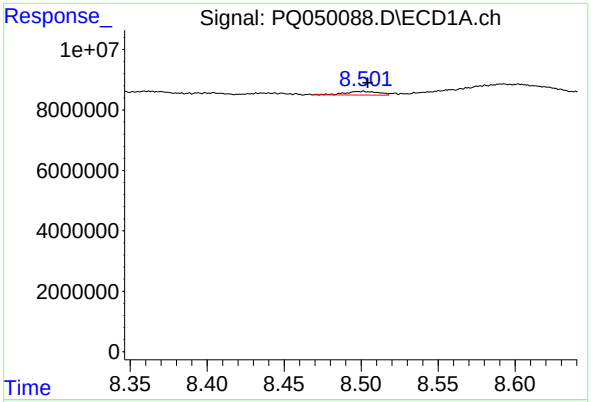
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#31 AR-1260-1

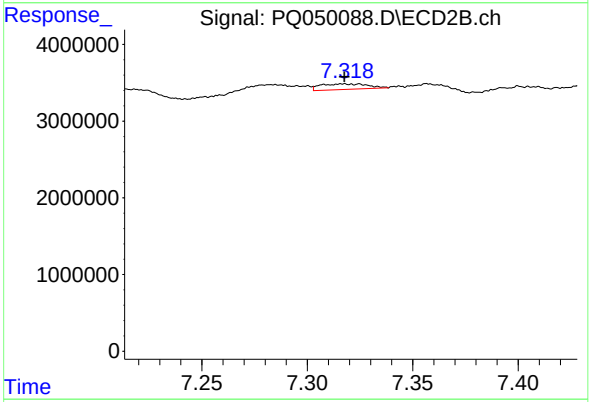
R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 1601746
Conc: 6.54 ng/ml



#32 AR-1260-2

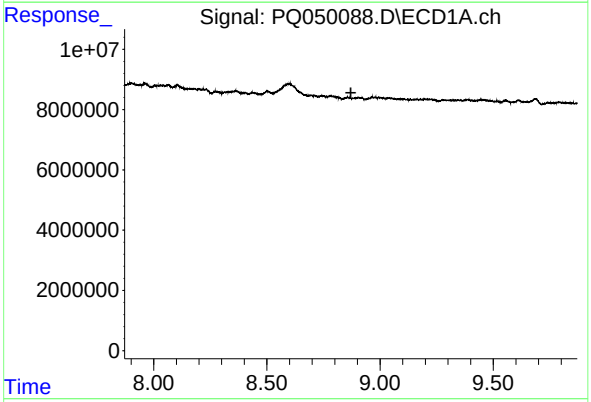
R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 1862389
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



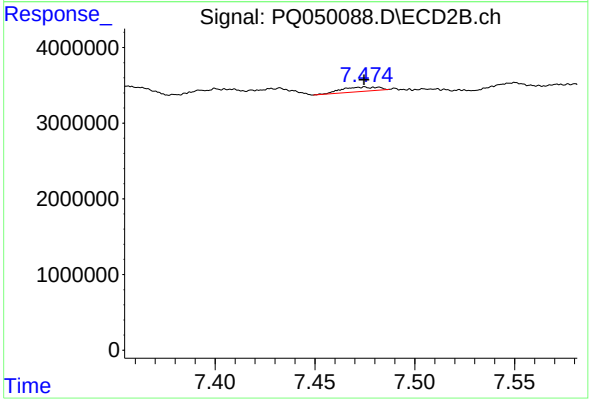
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 1129961
Conc: 3.20 ng/ml



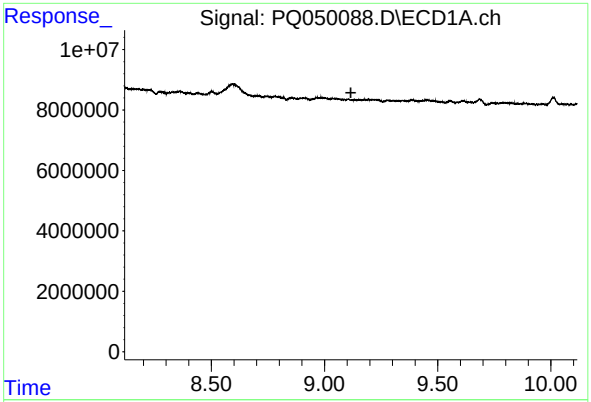
#33 AR-1260-3

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



#33 AR-1260-3

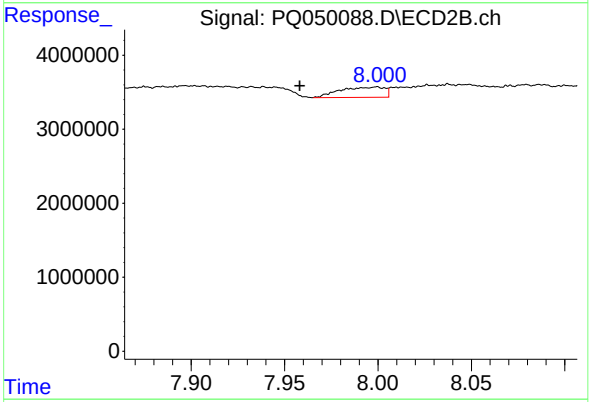
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 740629
Conc: 2.46 ng/ml



#34 AR-1260-4

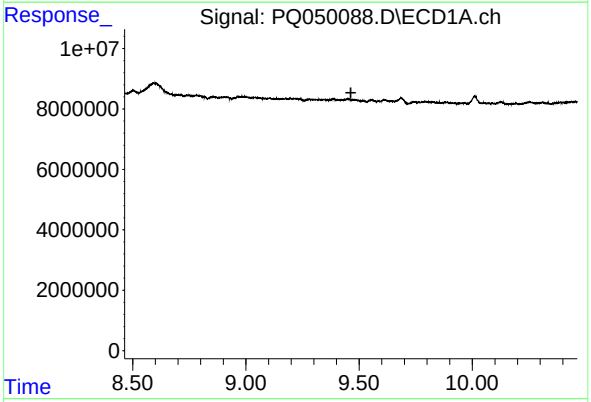
R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



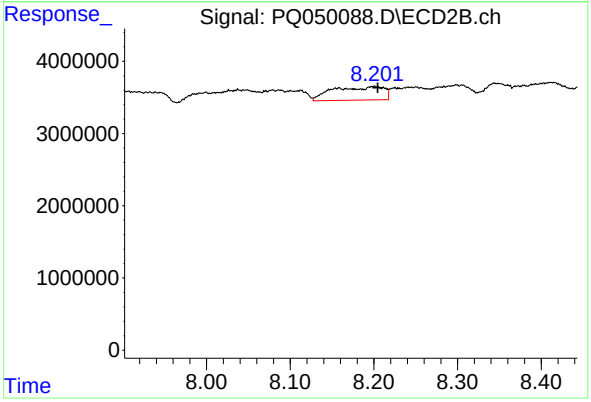
#34 AR-1260-4

R.T.: 7.999 min
Delta R.T.: 0.041 min
Response: 2301603
Conc: 8.44 ng/ml



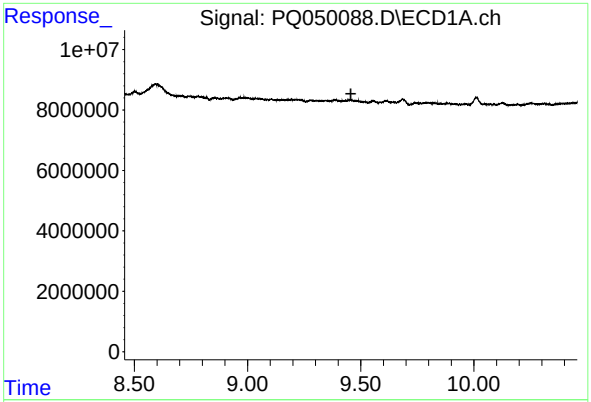
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.



#35 AR-1260-5

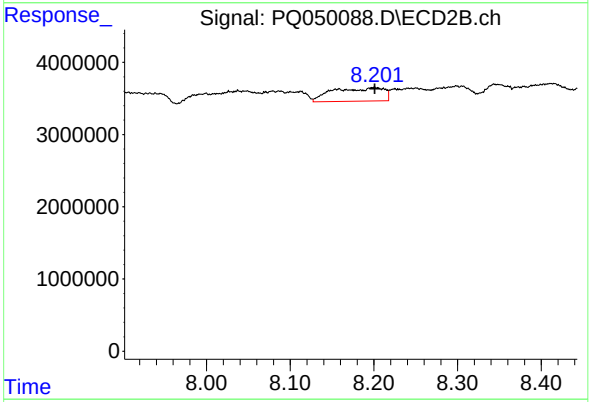
R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 7989098
Conc: 10.36 ng/ml



#37 AR-1262-2

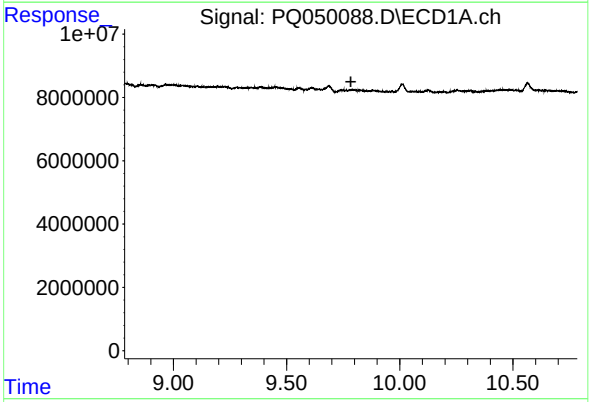
R.T.: 0.000 min
Exp R.T. : 9.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



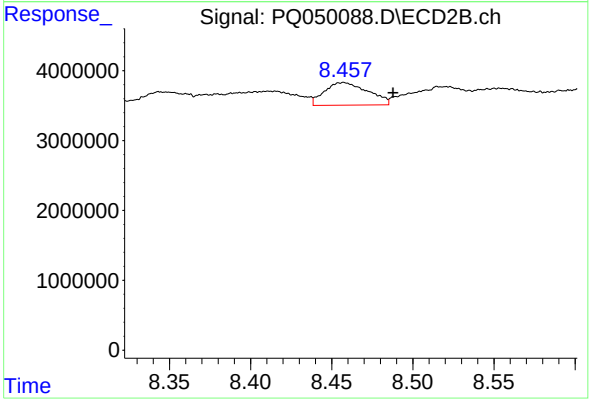
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 7989098
Conc: 9.00 ng/ml



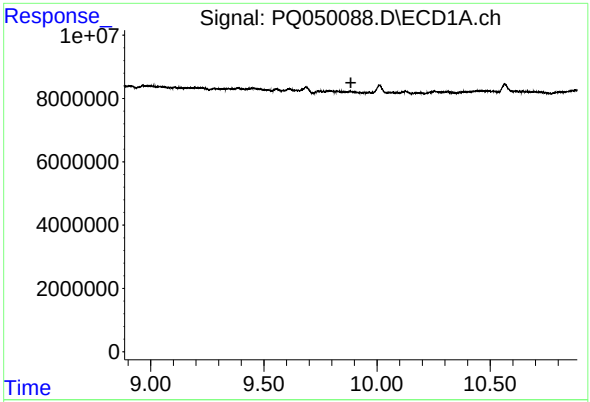
#38 AR-1262-3

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



#38 AR-1262-3

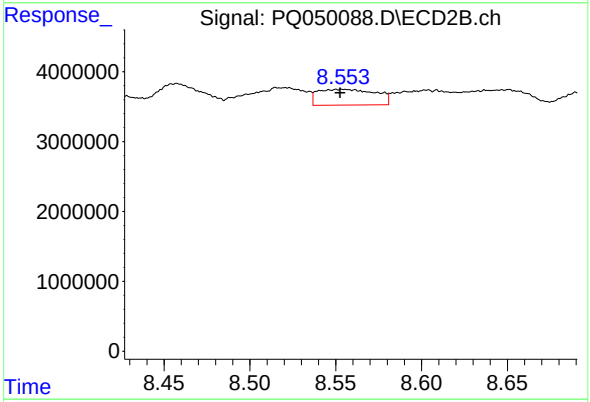
R.T.: 8.457 min
Delta R.T.: -0.031 min
Response: 6051771
Conc: 16.41 ng/ml



#39 AR-1262-4

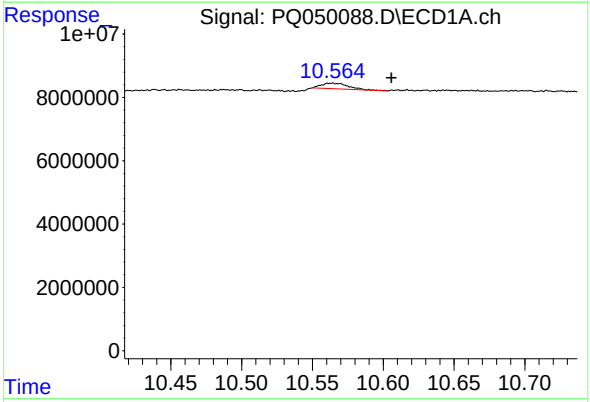
R.T.: 0.000 min
Exp R.T. : 9.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



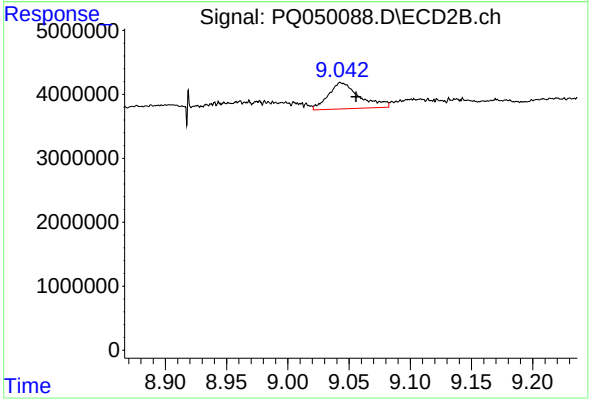
#39 AR-1262-4

R.T.: 8.554 min
Delta R.T.: 0.002 min
Response: 5304031
Conc: 8.31 ng/ml



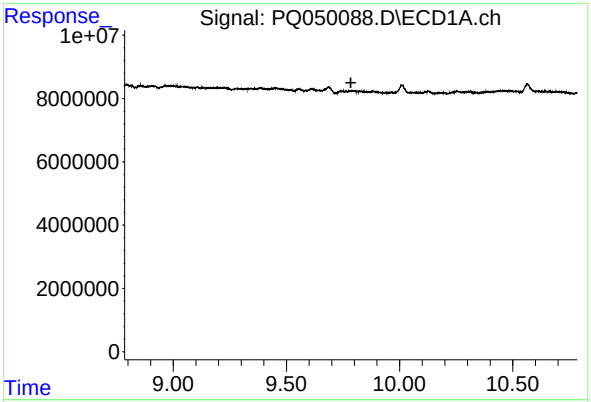
#40 AR-1262-5

R.T.: 10.564 min
Delta R.T.: -0.041 min
Response: 2286555
Conc: 6.65 ng/ml



#40 AR-1262-5

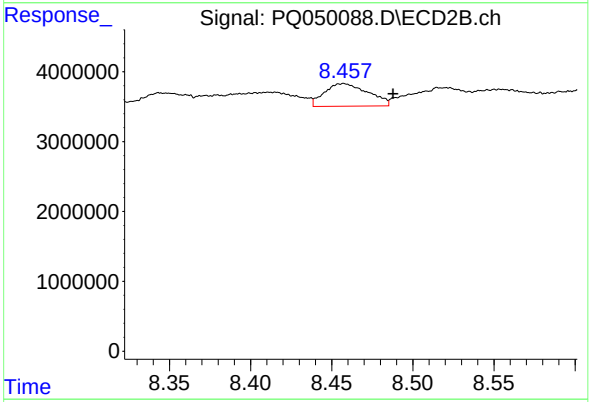
R.T.: 9.044 min
Delta R.T.: -0.012 min
Response: 7273248
Conc: 21.80 ng/ml



#41 AR-1268-1

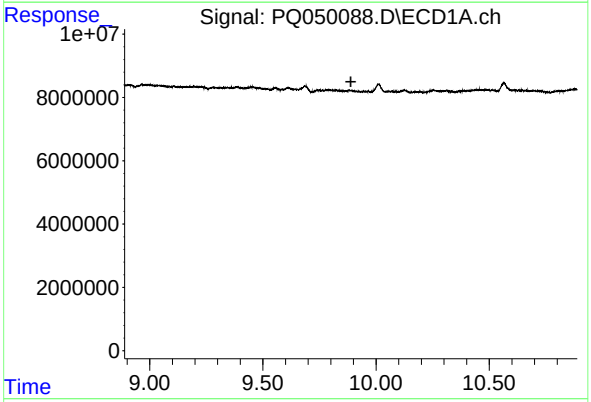
R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



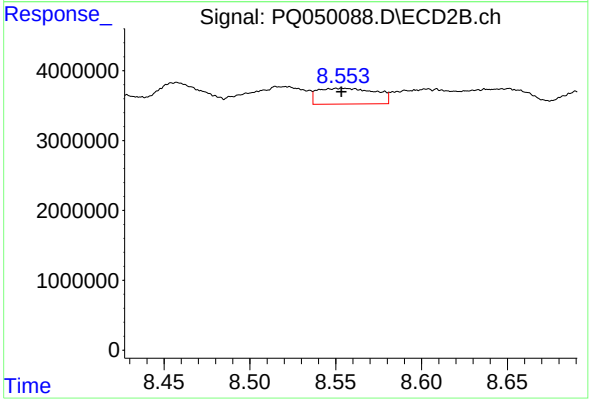
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: -0.031 min
Response: 6051771
Conc: 5.40 ng/ml



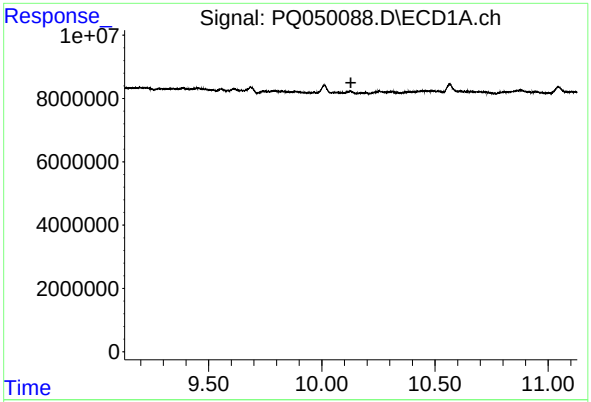
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.889 min
Response: 0
Conc: N.D.



#42 AR-1268-2

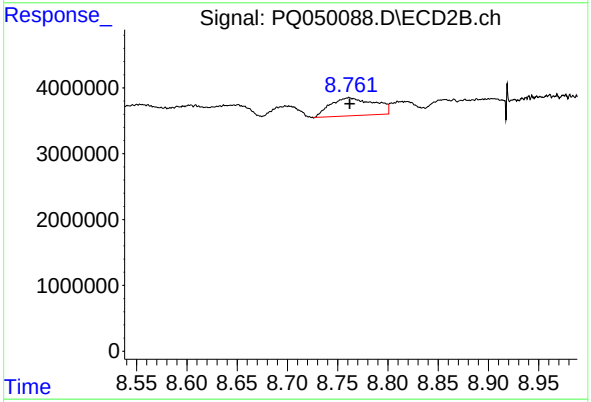
R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 5304031
Conc: 5.46 ng/ml



#43 AR-1268-3

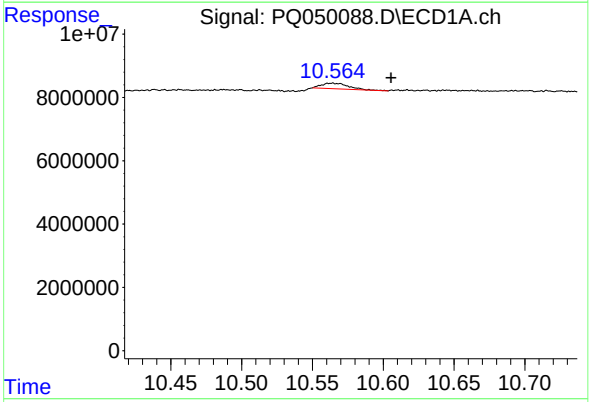
R.T.: 0.000 min
Exp R.T. : 10.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



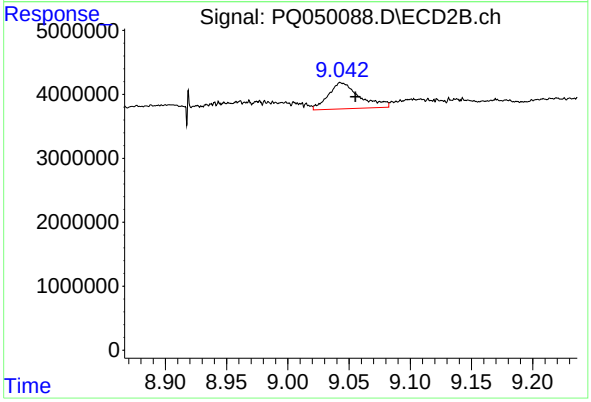
#43 AR-1268-3

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 8359308
Conc: 10.07 ng/ml



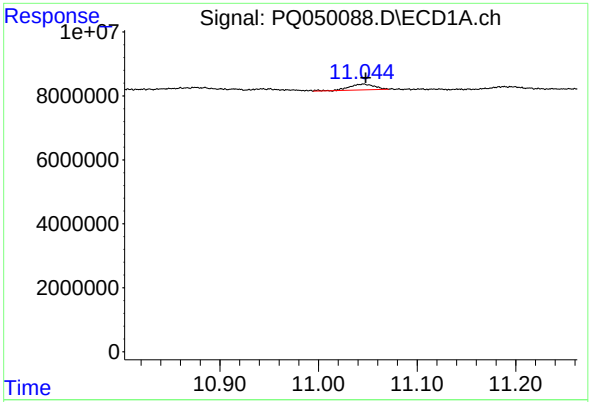
#44 AR-1268-4

R.T.: 10.564 min
Delta R.T.: -0.041 min
Response: 2286555
Conc: 5.91 ng/ml



#44 AR-1268-4

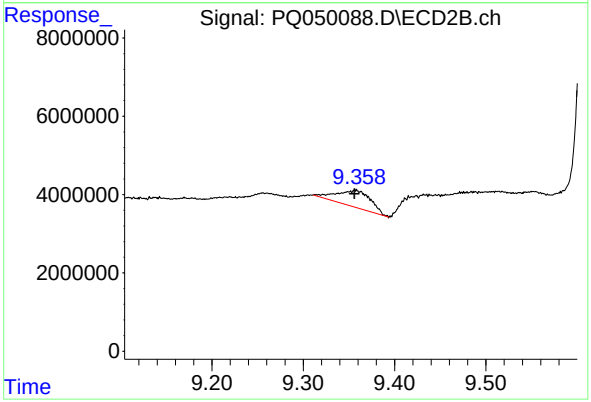
R.T.: 9.044 min
Delta R.T.: -0.011 min
Response: 7273248
Conc: 19.10 ng/ml



#45 AR-1268-5

R.T.: 11.046 min
Delta R.T.: -0.002 min
Response: 3317066
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 11014877
Conc: 4.29 ng/ml