Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
Data File : PQ050772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 17:07
Operator : DD\AJ
Sample : L4530-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 07:58:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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...	5.187	4.261	498.6E6	133.9E6	22.926	21.378	
2)	SA Decachlor...	11.362	9.610	223.9E6	82822497	17.900	12.471	#
	Target Compounds							
7)	L1 AR-1016-5	0.000	6.003f	0	387727	N.D.	2.251	#
8)	L2 AR-1221-1	5.458	4.534	32573473	299970	162.674	5.198	#
9)	L2 AR-1221-2	5.545	4.612	6717587	6627997	45.738	153.919	#
15)	L3 AR-1232-5	0.000	6.003f	0	387727	N.D.	6.457	#
20)	L4 AR-1242-5	0.000	6.396	0	962273	N.D.	6.607	#
24)	L5 AR-1248-4	0.000	6.003	0	387727	N.D.	1.830	#
25)	L5 AR-1248-5	0.000	6.418f	0	245163	N.D.	1.075	#
26)	L6 AR-1254-1	0.000	6.396	0	962273	N.D.	3.280	#
27)	L6 AR-1254-2	7.662	6.555	6547162	371537	7.728	1.475	#
28)	L6 AR-1254-3	8.060	6.993	9669052	4756372	11.381	11.435	
29)	L6 AR-1254-4	8.377f	7.213	8839525	1004884	13.482	3.504	#
30)	L6 AR-1254-5	8.800f	7.641	24907741	9947989	39.045	26.252	#
31)	L7 AR-1260-1	0.000	7.111	0	1646570	N.D.	5.150	#
32)	L7 AR-1260-2	8.482	7.308	49334105	1580499	52.136	3.747	#
33)	L7 AR-1260-3	0.000	7.462	0	449322	N.D.	1.217	#
34)	L7 AR-1260-4	0.000	7.937	0	1145105	N.D.	3.591	#
35)	L7 AR-1260-5	0.000	8.194	0	430673	N.D.	0.493	#
36)	L8 AR-1262-1	0.000	7.641	0	9947989	N.D.	48.357	#
37)	L8 AR-1262-2	0.000	8.194	0	430673	N.D.	0.526	#
38)	L8 AR-1262-3	0.000	8.478	0	254258	N.D.	0.729	#
39)	L8 AR-1262-4	0.000	8.544	0	453823	N.D.	0.779	#
41)	L9 AR-1268-1	0.000	8.478	0	254258	N.D.	0.268	#
42)	L9 AR-1268-2	0.000	8.544	0	453823	N.D.	0.545	#
43)	L9 AR-1268-3	0.000	8.756	0	366425	N.D.	0.518	#
45)	L9 AR-1268-5	0.000	9.350	0	688627	N.D.	0.327	#

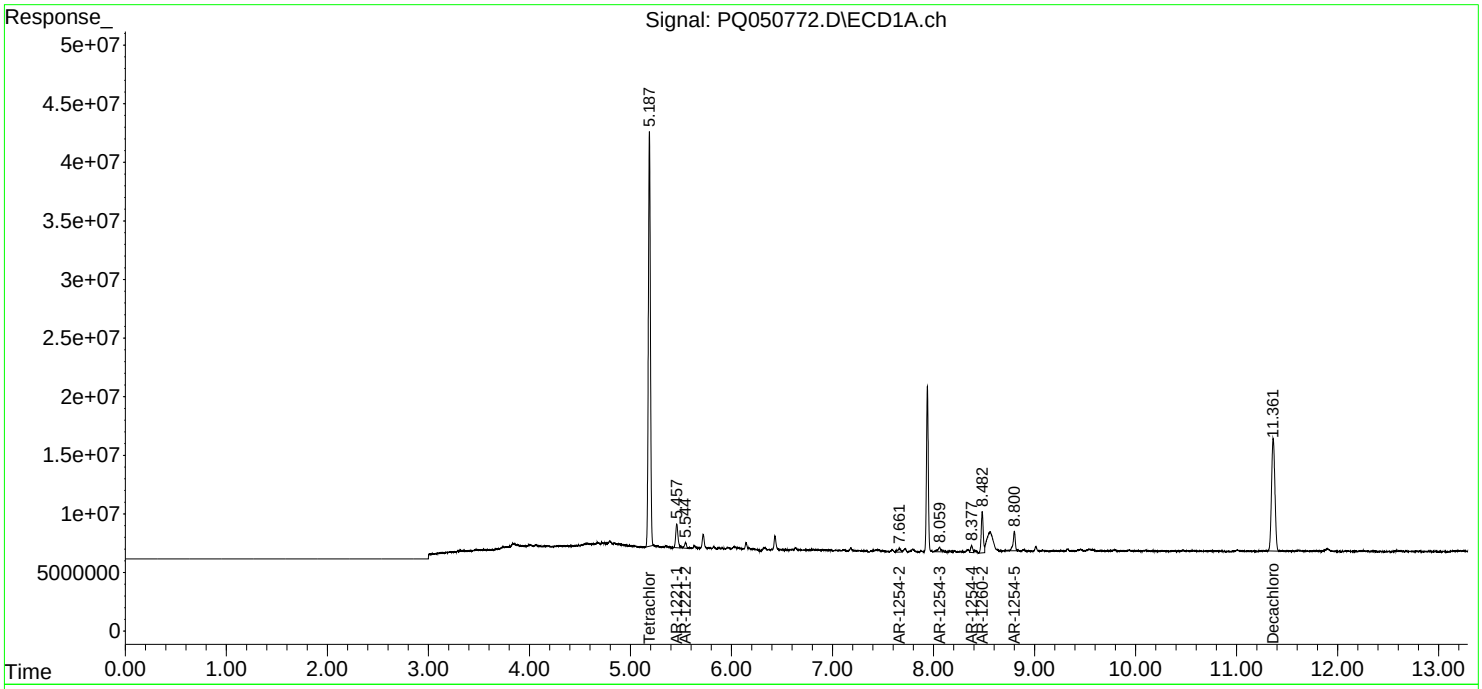
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

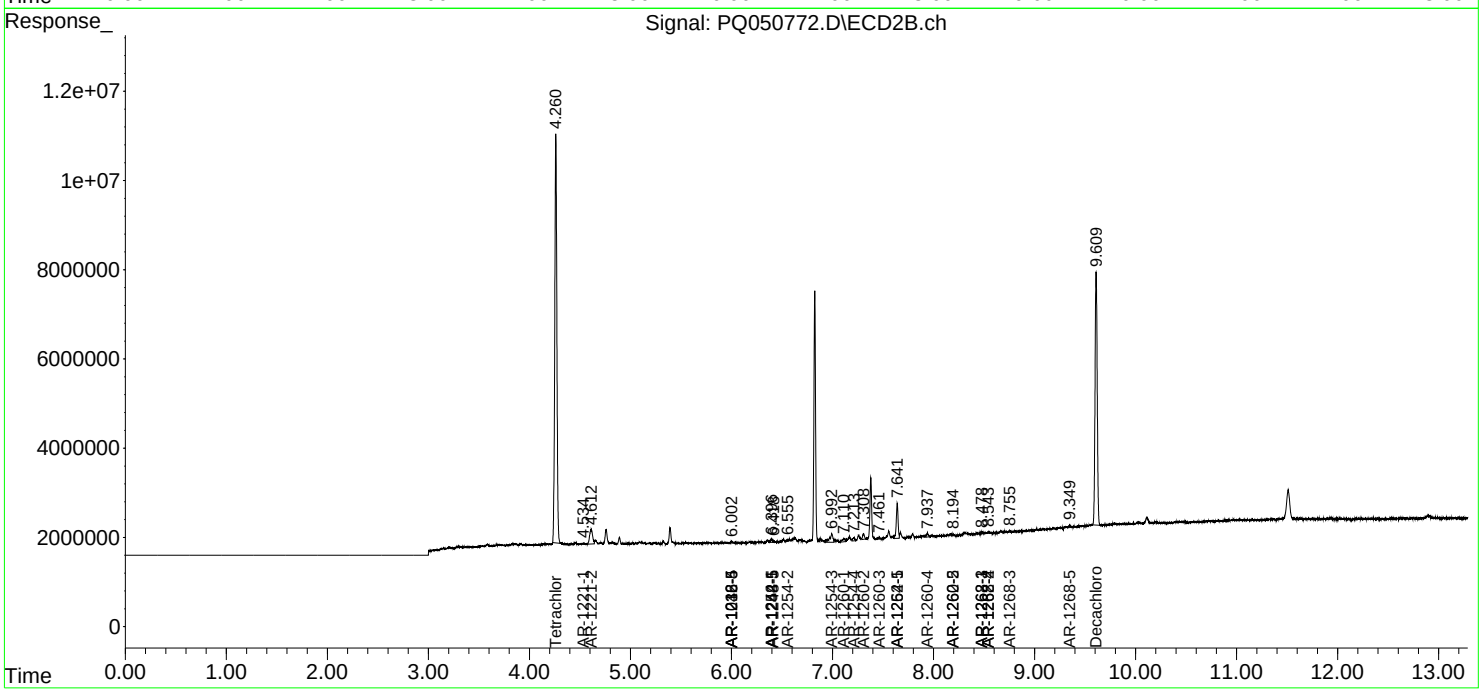
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
Data File : PQ050772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 17:07
Operator : DD\AJ
Sample : L4530-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

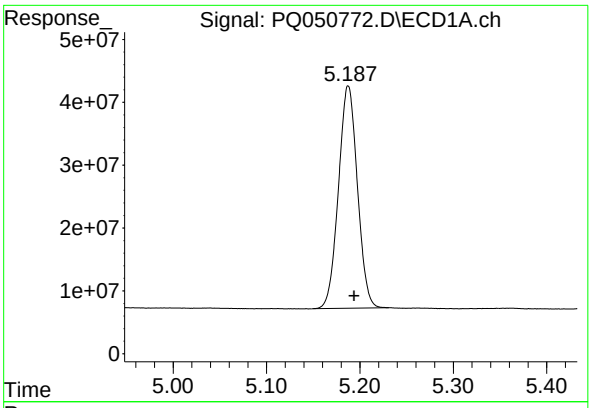
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 07:58:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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



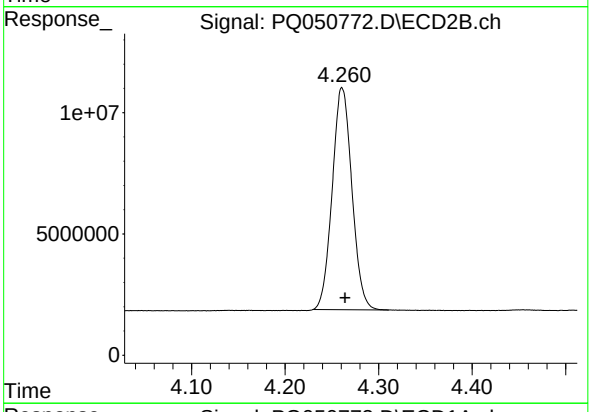




#1 Tetrachloro-m-xylene

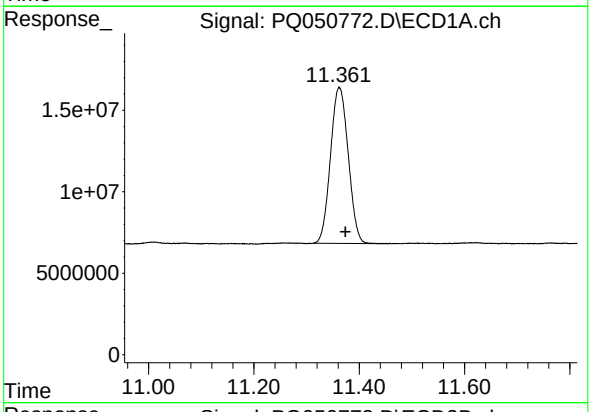
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 498567394
Conc: 22.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



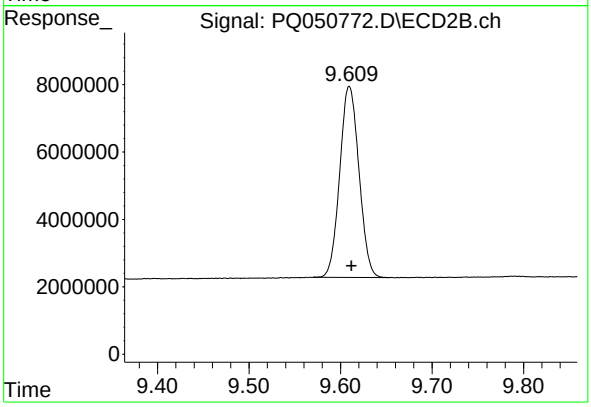
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 133923569
Conc: 21.38 ng/ml



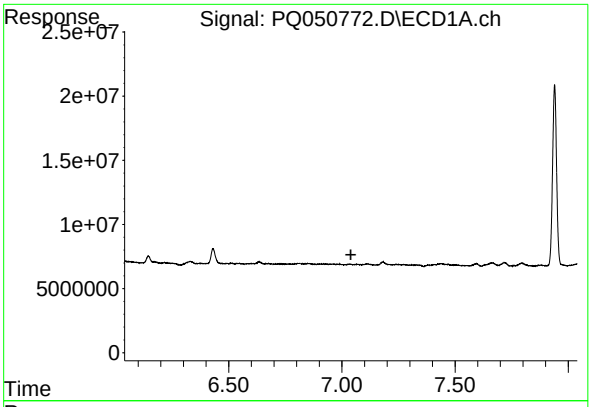
#2 Decachlorobiphenyl

R.T.: 11.362 min
Delta R.T.: -0.012 min
Response: 223890917
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

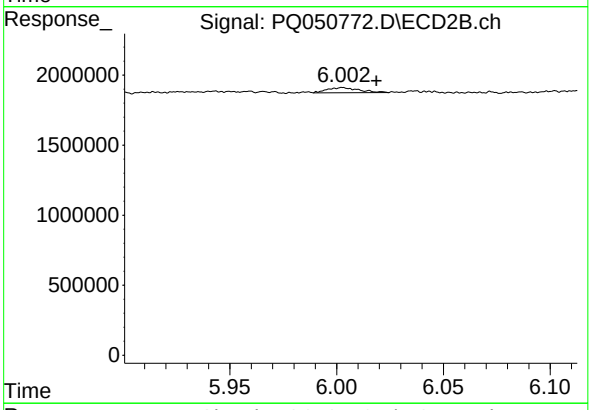
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 82822497
Conc: 12.47 ng/ml



#7 AR-1016-5

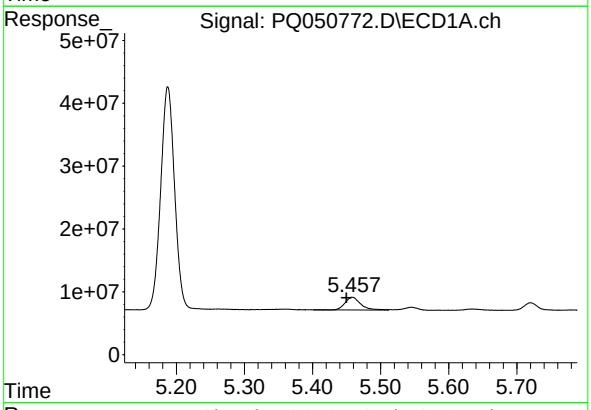
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



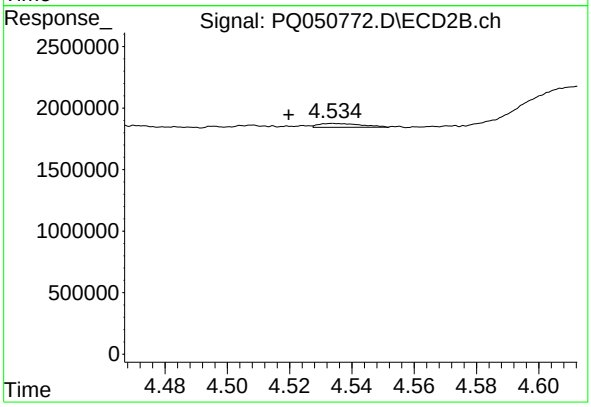
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: -0.016 min
Response: 387727
Conc: 2.25 ng/ml



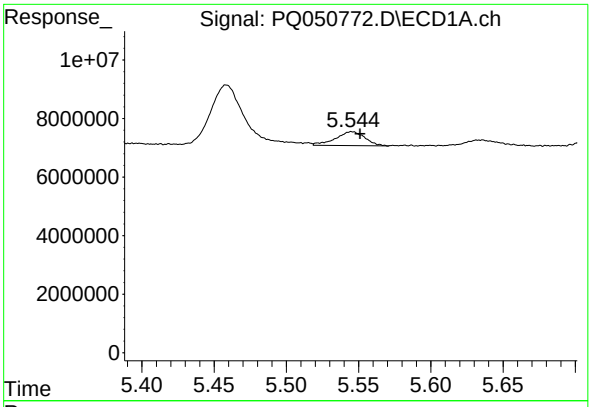
#8 AR-1221-1

R.T.: 5.458 min
Delta R.T.: 0.008 min
Response: 32573473
Conc: 162.67 ng/ml



#8 AR-1221-1

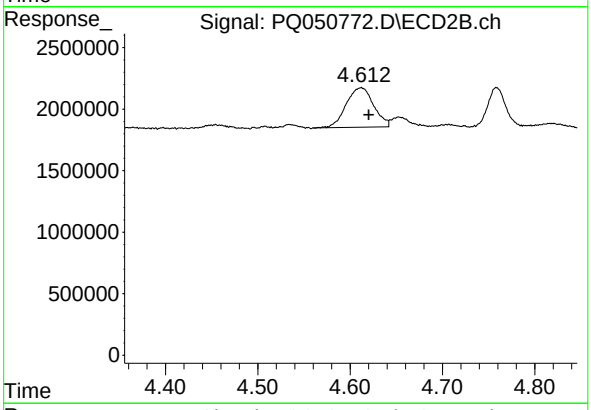
R.T.: 4.534 min
Delta R.T.: 0.014 min
Response: 299970
Conc: 5.20 ng/ml



#9 AR-1221-2

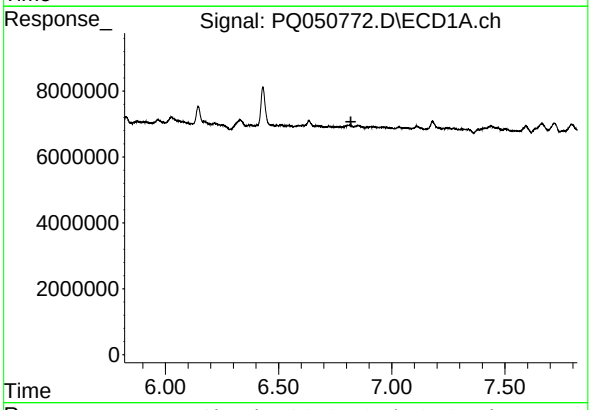
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 6717587
Conc: 45.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



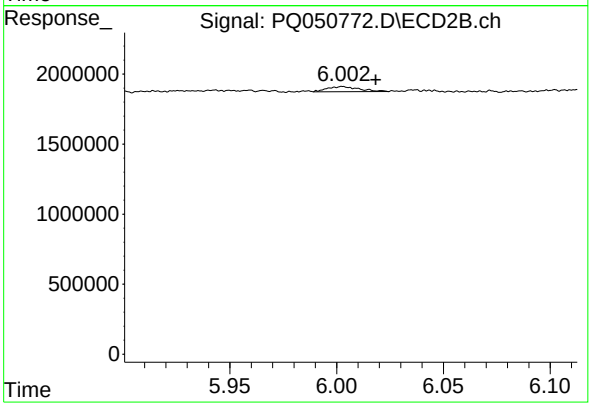
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.008 min
Response: 6627997
Conc: 153.92 ng/ml



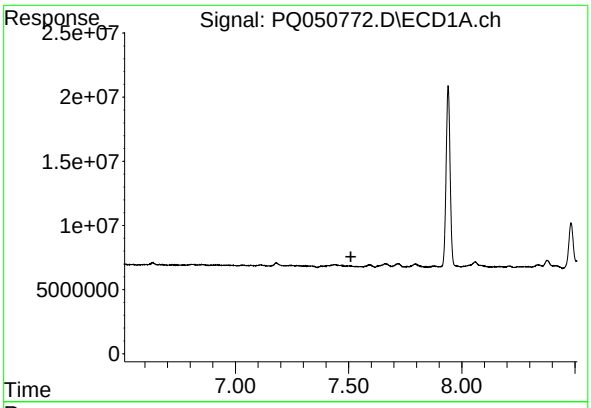
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#15 AR-1232-5

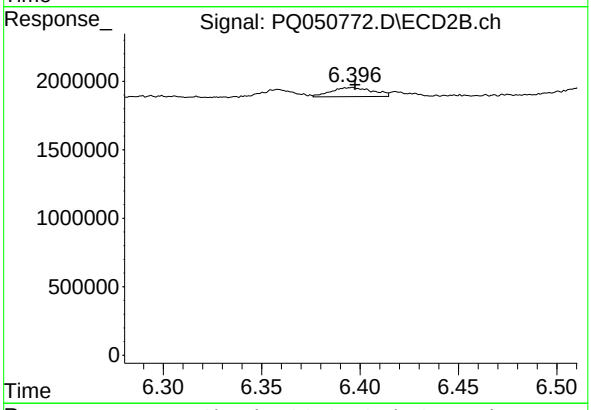
R.T.: 6.003 min
Delta R.T.: -0.016 min
Response: 387727
Conc: 6.46 ng/ml



#20 AR-1242-5

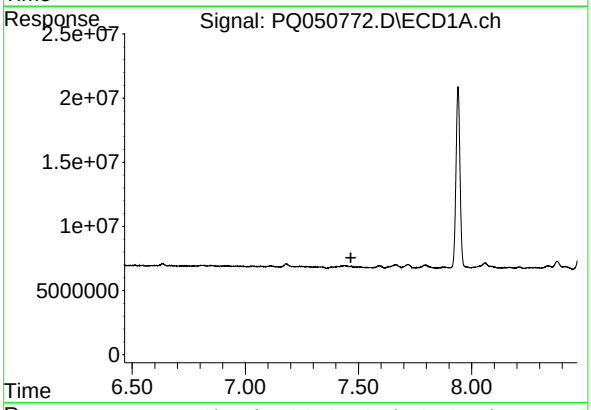
R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



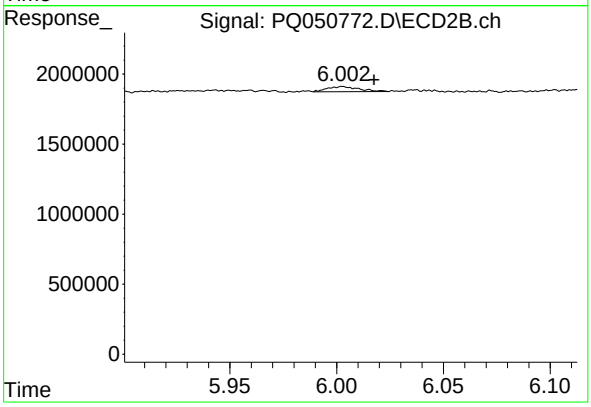
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 962273
Conc: 6.61 ng/ml



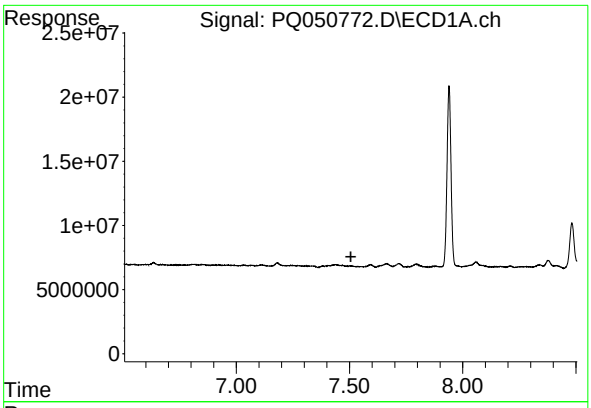
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#24 AR-1248-4

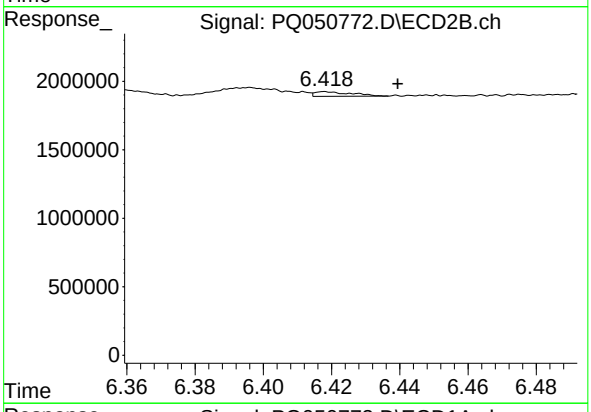
R.T.: 6.003 min
Delta R.T.: -0.015 min
Response: 387727
Conc: 1.83 ng/ml



#25 AR-1248-5

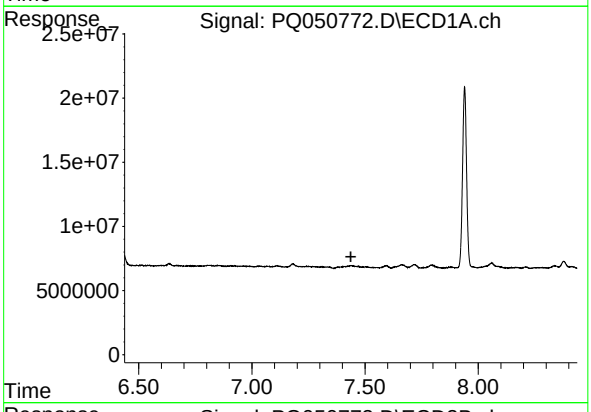
R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



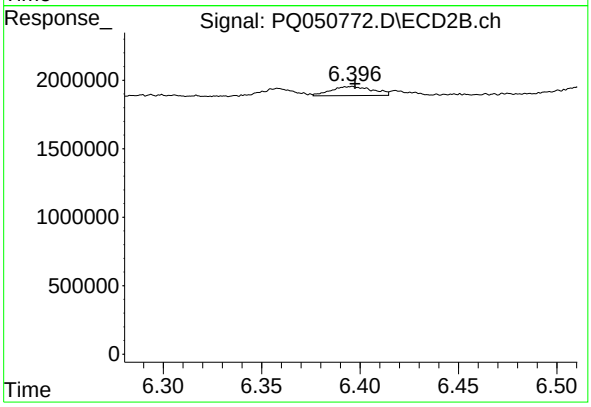
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.021 min
Response: 245163
Conc: 1.07 ng/ml



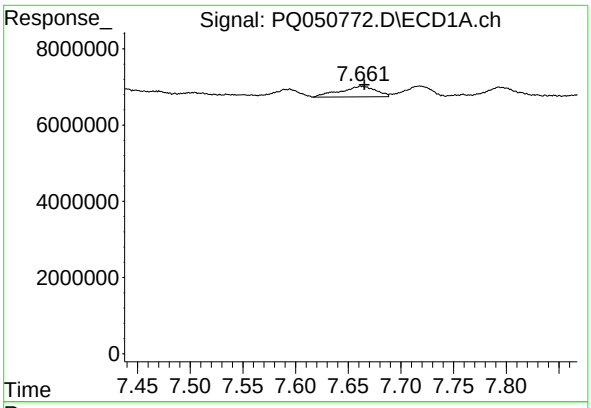
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 AR-1254-1

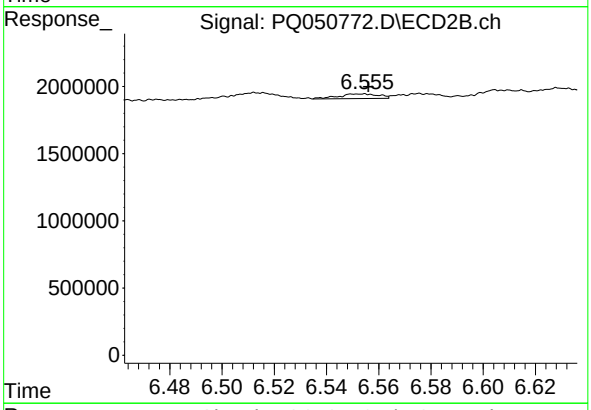
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 962273
Conc: 3.28 ng/ml



#27 AR-1254-2

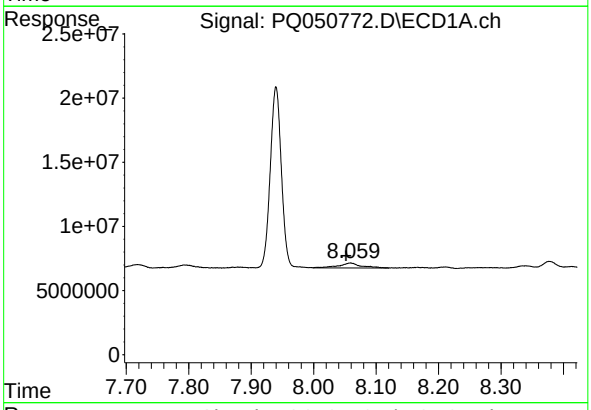
R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 6547162
Conc: 7.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



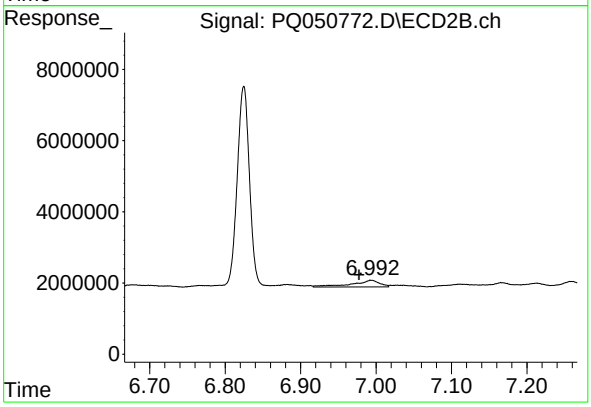
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 371537
Conc: 1.47 ng/ml



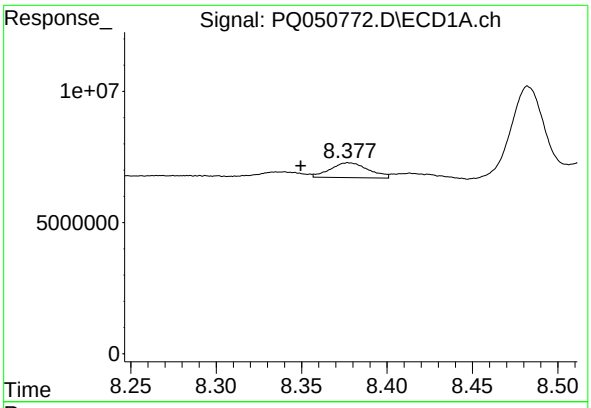
#28 AR-1254-3

R.T.: 8.060 min
Delta R.T.: 0.007 min
Response: 9669052
Conc: 11.38 ng/ml



#28 AR-1254-3

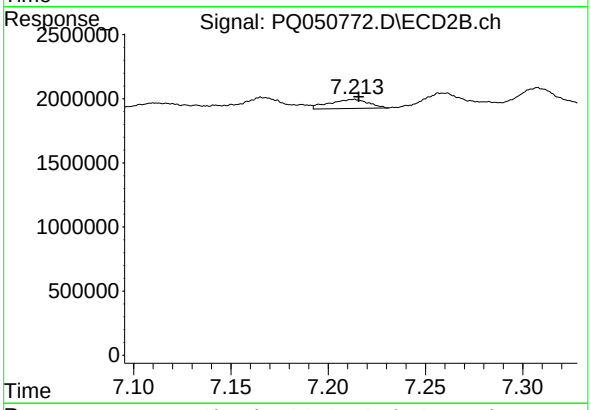
R.T.: 6.993 min
Delta R.T.: 0.015 min
Response: 4756372
Conc: 11.44 ng/ml



#29 AR-1254-4

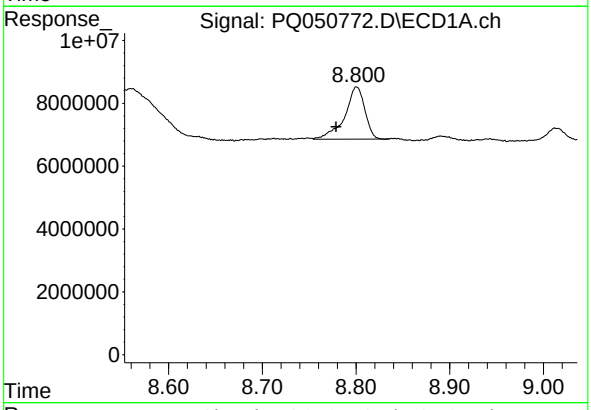
R.T.: 8.377 min
Delta R.T.: 0.028 min
Response: 8839525
Conc: 13.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



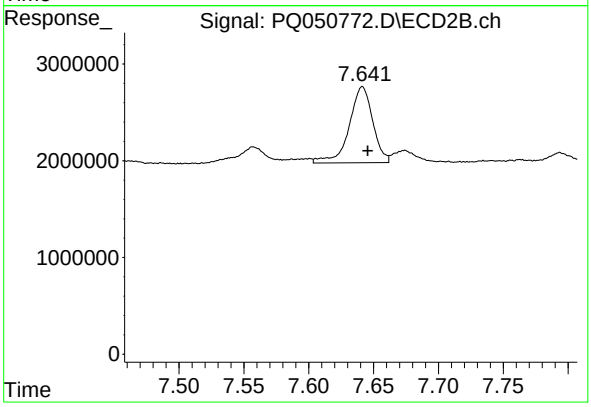
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 1004884
Conc: 3.50 ng/ml



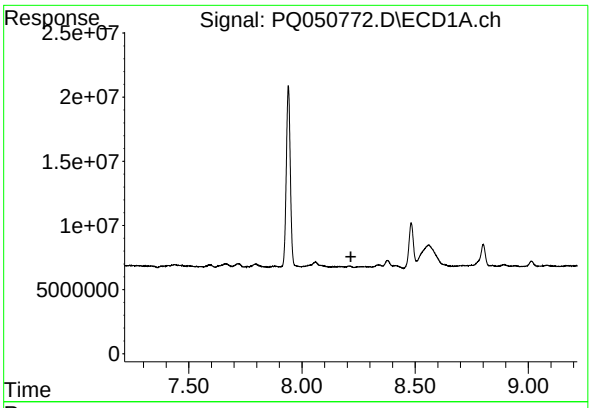
#30 AR-1254-5

R.T.: 8.800 min
Delta R.T.: 0.022 min
Response: 24907741
Conc: 39.05 ng/ml



#30 AR-1254-5

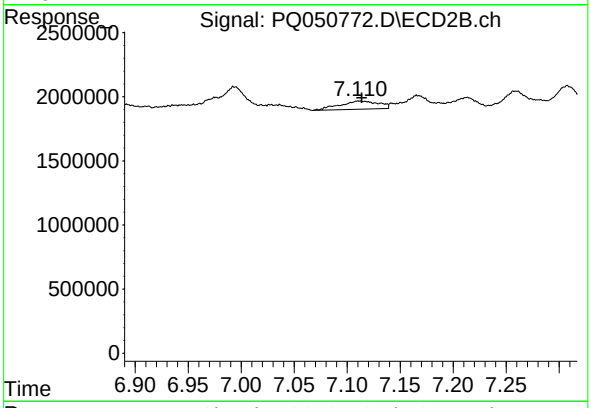
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 9947989
Conc: 26.25 ng/ml



#31 AR-1260-1

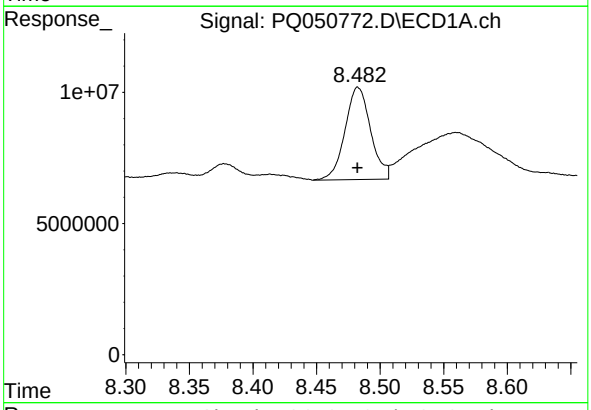
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



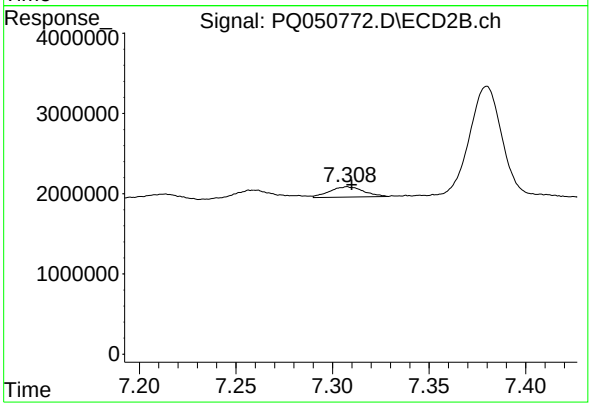
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 1646570
Conc: 5.15 ng/ml



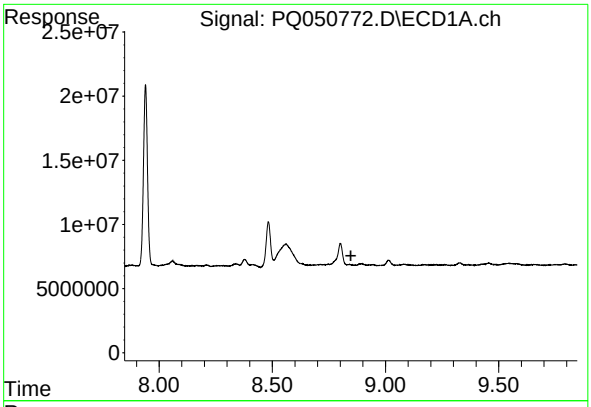
#32 AR-1260-2

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 49334105
Conc: 52.14 ng/ml



#32 AR-1260-2

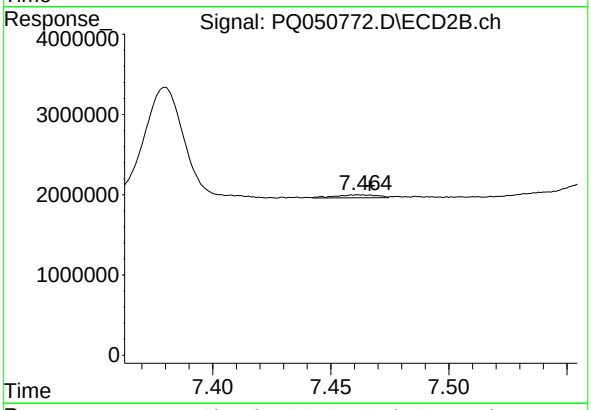
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 1580499
Conc: 3.75 ng/ml



#33 AR-1260-3

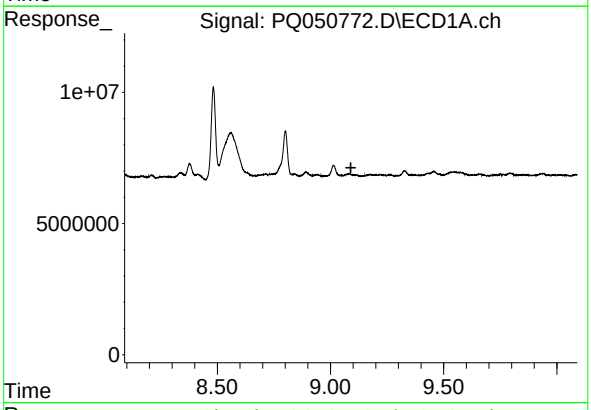
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



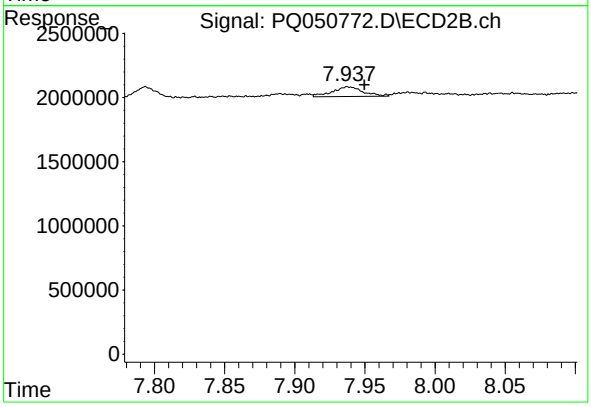
#33 AR-1260-3

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 449322
Conc: 1.22 ng/ml



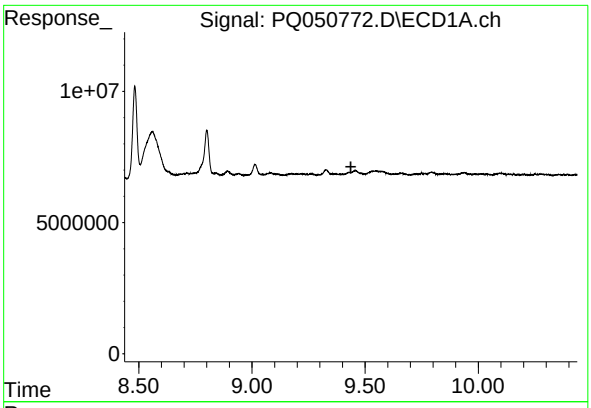
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.090 min
Response: 0
Conc: N.D.



#34 AR-1260-4

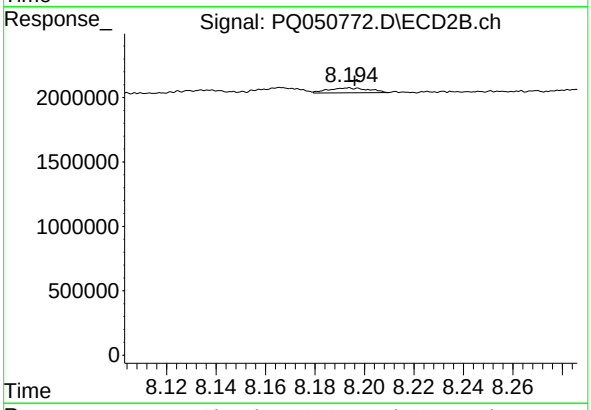
R.T.: 7.937 min
Delta R.T.: -0.012 min
Response: 1145105
Conc: 3.59 ng/ml



#35 AR-1260-5

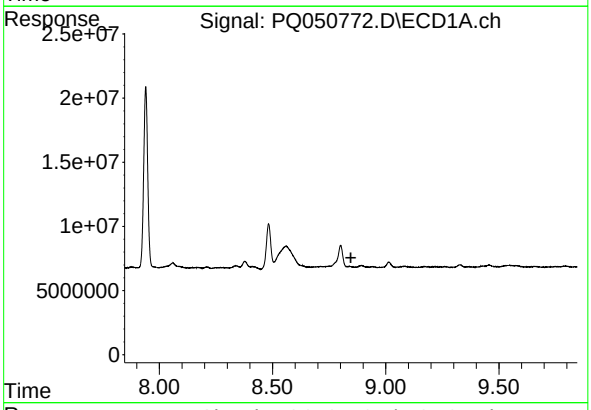
R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



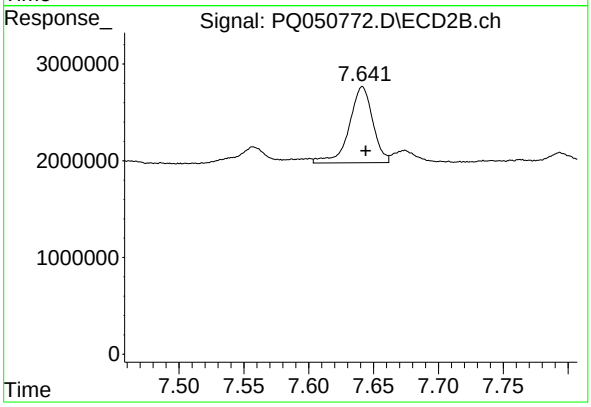
#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 430673
Conc: 0.49 ng/ml



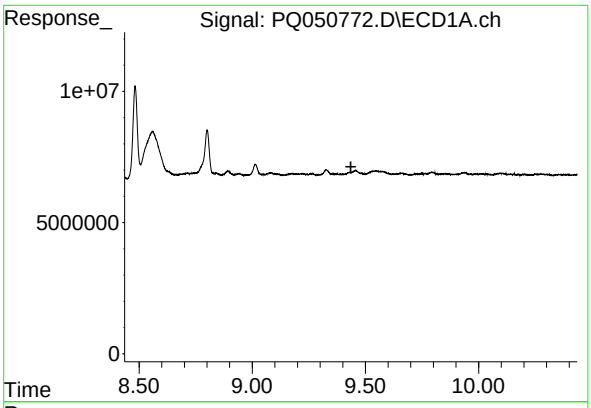
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.



#36 AR-1262-1

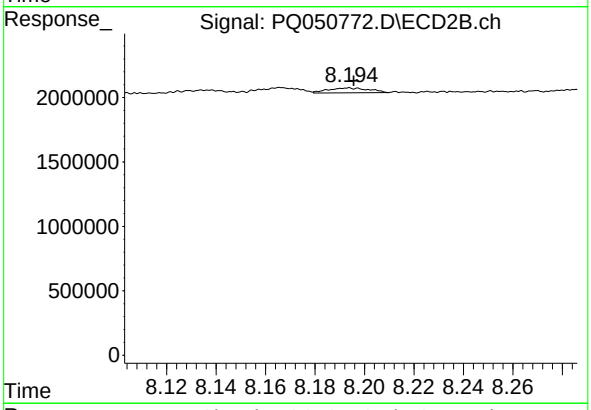
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 9947989
Conc: 48.36 ng/ml



#37 AR-1262-2

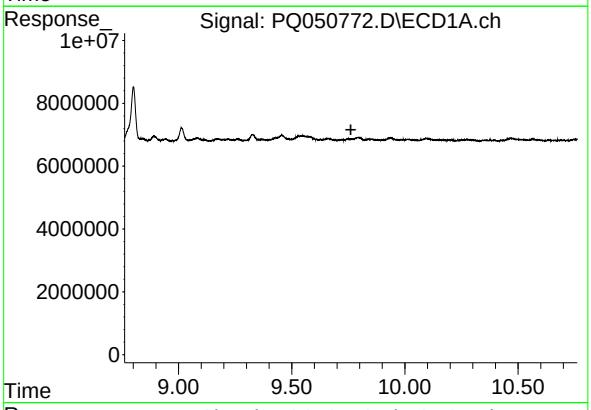
R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



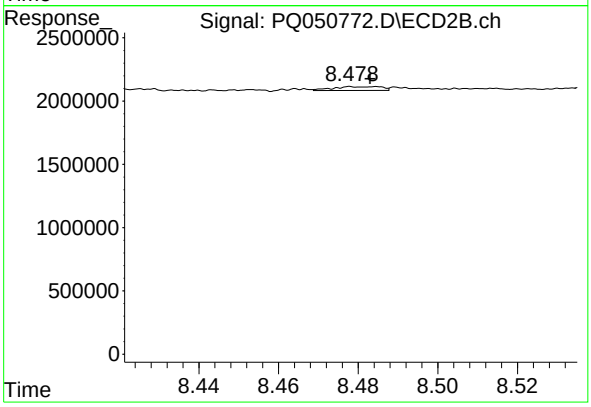
#37 AR-1262-2

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 430673
Conc: 0.53 ng/ml



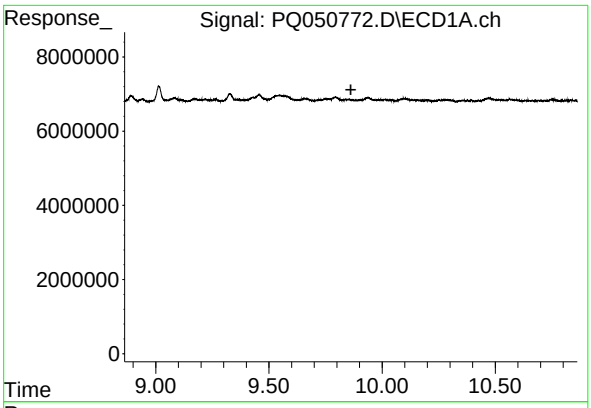
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.



#38 AR-1262-3

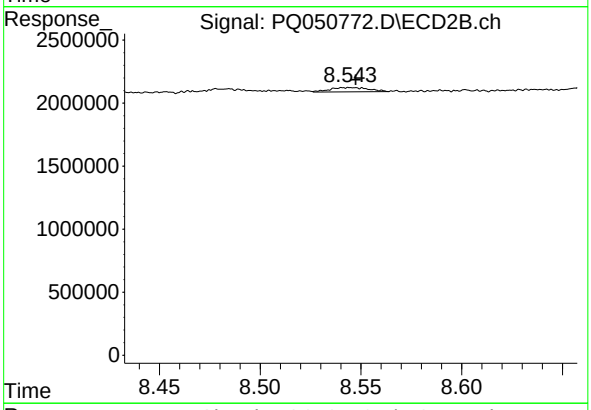
R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 254258
Conc: 0.73 ng/ml



#39 AR-1262-4

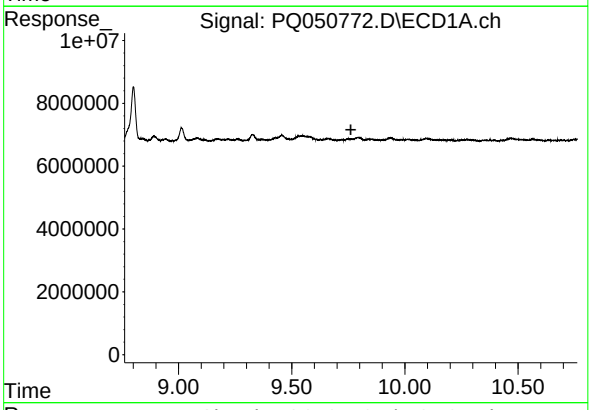
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



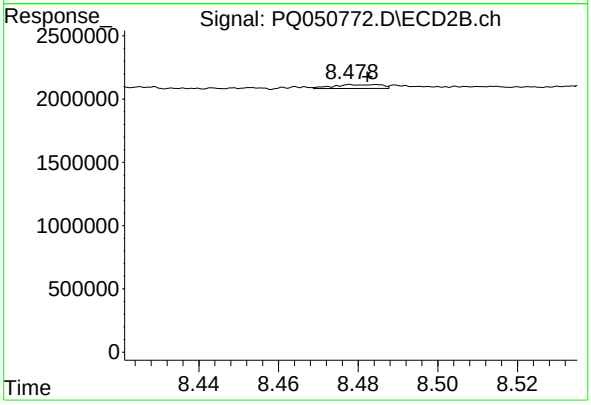
#39 AR-1262-4

R.T.: 8.544 min
Delta R.T.: -0.003 min
Response: 453823
Conc: 0.78 ng/ml



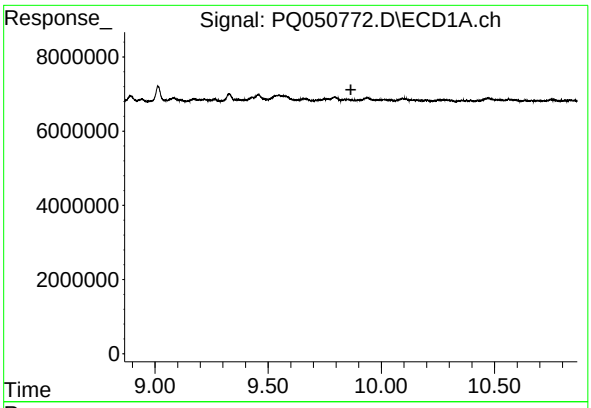
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.



#41 AR-1268-1

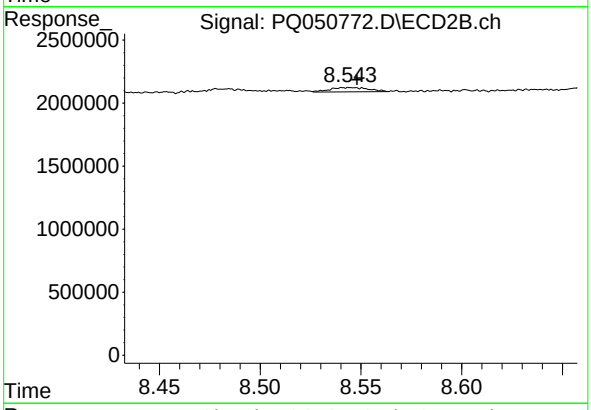
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 254258
Conc: 0.27 ng/ml



#42 AR-1268-2

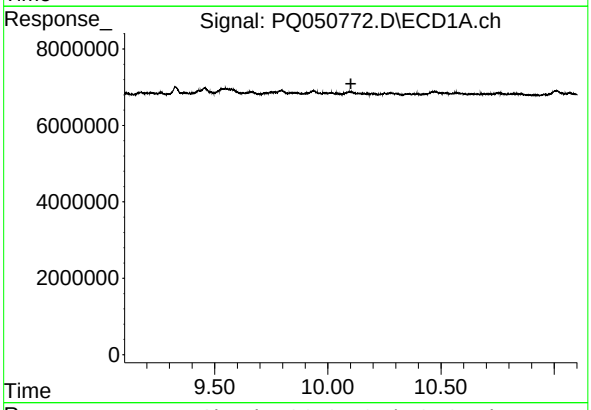
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



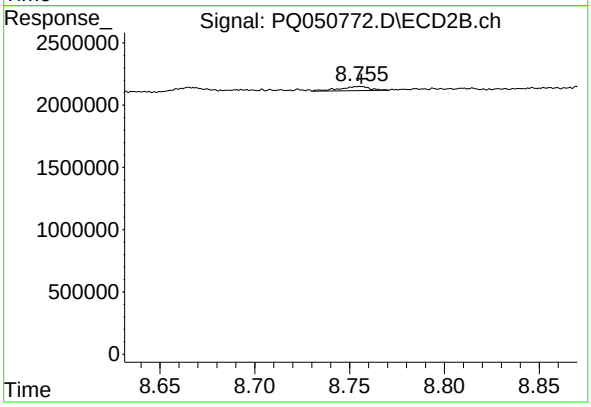
#42 AR-1268-2

R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 453823
Conc: 0.54 ng/ml



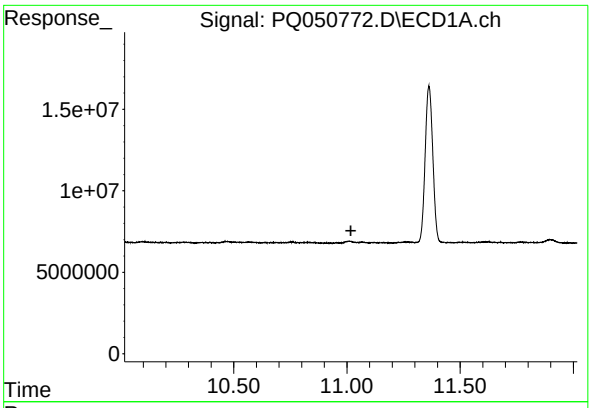
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

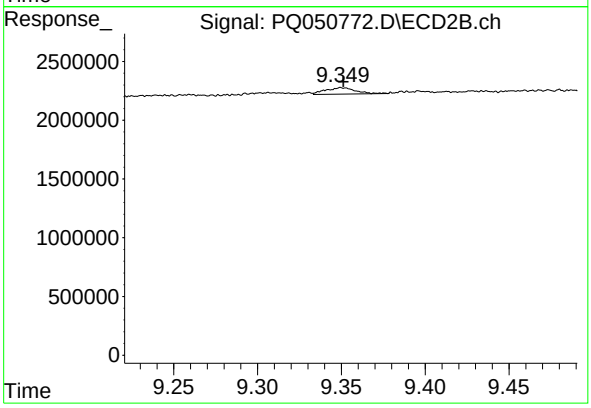
R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 366425
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 688627
Conc: 0.33 ng/ml