Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 18:31
Operator : DD\AJ
Sample : L4516-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 04:26:02 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...	5.189	4.264	323.8E6	91882923	14.891	14.667	
2)	SA Decachlor...	11.361	9.609	210.1E6	89132508	16.801	13.421	
	Target Compounds							
7)	L1 AR-1016-5	0.000	6.042f	0	512971	N.D.	2.978	#
8)	L2 AR-1221-1	5.467f	0.000	41487875	0	207.194	N.D.	#
9)	L2 AR-1221-2	5.544	4.601f	4827111	11018475	32.866	255.878	#
15)	L3 AR-1232-5	0.000	6.042f	0	512971	N.D.	8.543	#
20)	L4 AR-1242-5	0.000	6.417f	0	968764	N.D.	6.652	#
24)	L5 AR-1248-4	0.000	6.042f	0	512971	N.D.	2.421	#
25)	L5 AR-1248-5	0.000	6.455f	0	348295	N.D.	1.527	#
26)	L6 AR-1254-1	0.000	6.417f	0	968764	N.D.	3.302	#
30)	L6 AR-1254-5	0.000	7.617f	0	234268	N.D.	0.618	#
32)	L7 AR-1260-2	8.478	7.309	541865	1150319	0.573	2.727	#
33)	L7 AR-1260-3	8.877f	7.476	2980909	693929	4.151	1.879	#
34)	L7 AR-1260-4	0.000	7.934f	0	210822	N.D.	0.661	#
35)	L7 AR-1260-5	0.000	8.194	0	251964	N.D.	0.289	#
36)	L8 AR-1262-1	0.000	7.617f	0	234268	N.D.	1.139	#
37)	L8 AR-1262-2	0.000	8.194	0	251964	N.D.	0.308	#
38)	L8 AR-1262-3	0.000	8.483	0	44098	N.D.	0.126	#
41)	L9 AR-1268-1	0.000	8.483	0	44098	N.D.	0.046	#
43)	L9 AR-1268-3	0.000	8.751	0	623272	N.D.	0.880	#
45)	L9 AR-1268-5	0.000	9.355	0	134304	N.D.	0.064	#

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

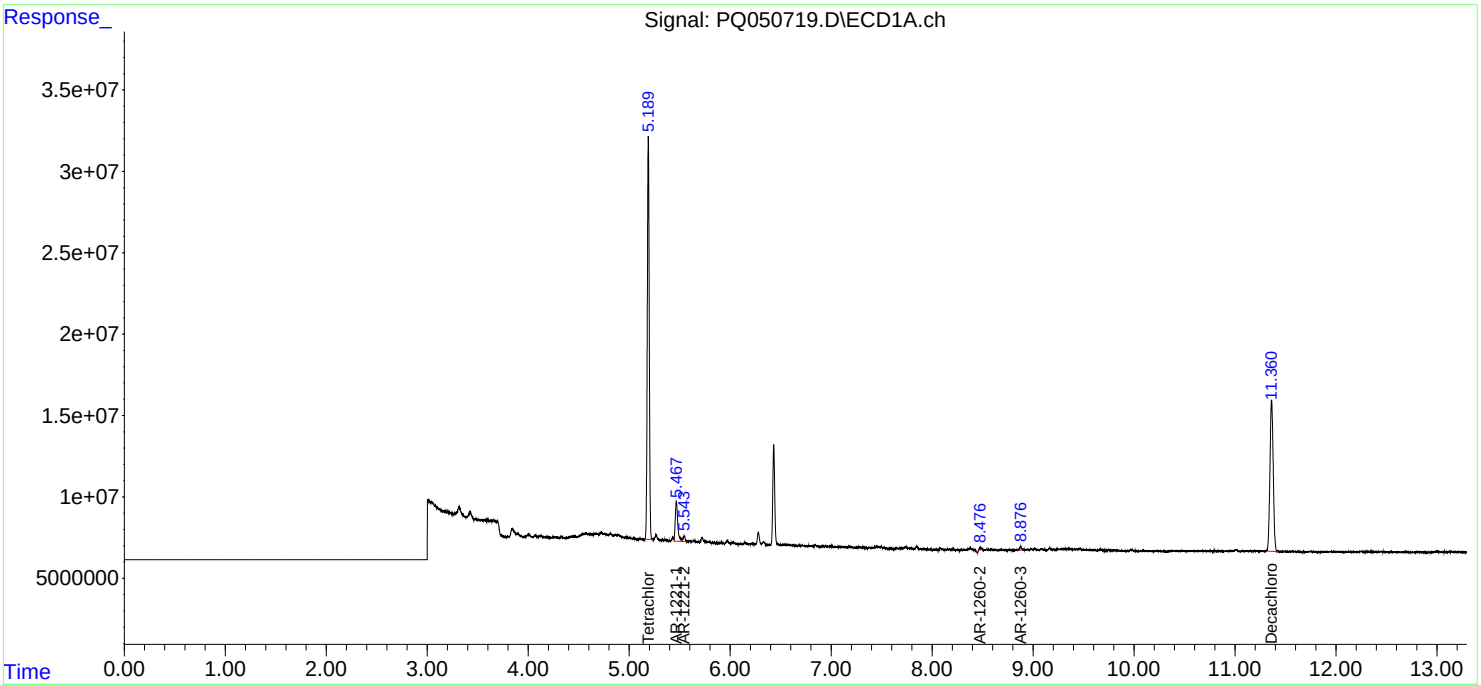
Quantitation Report (Not Reviewed)

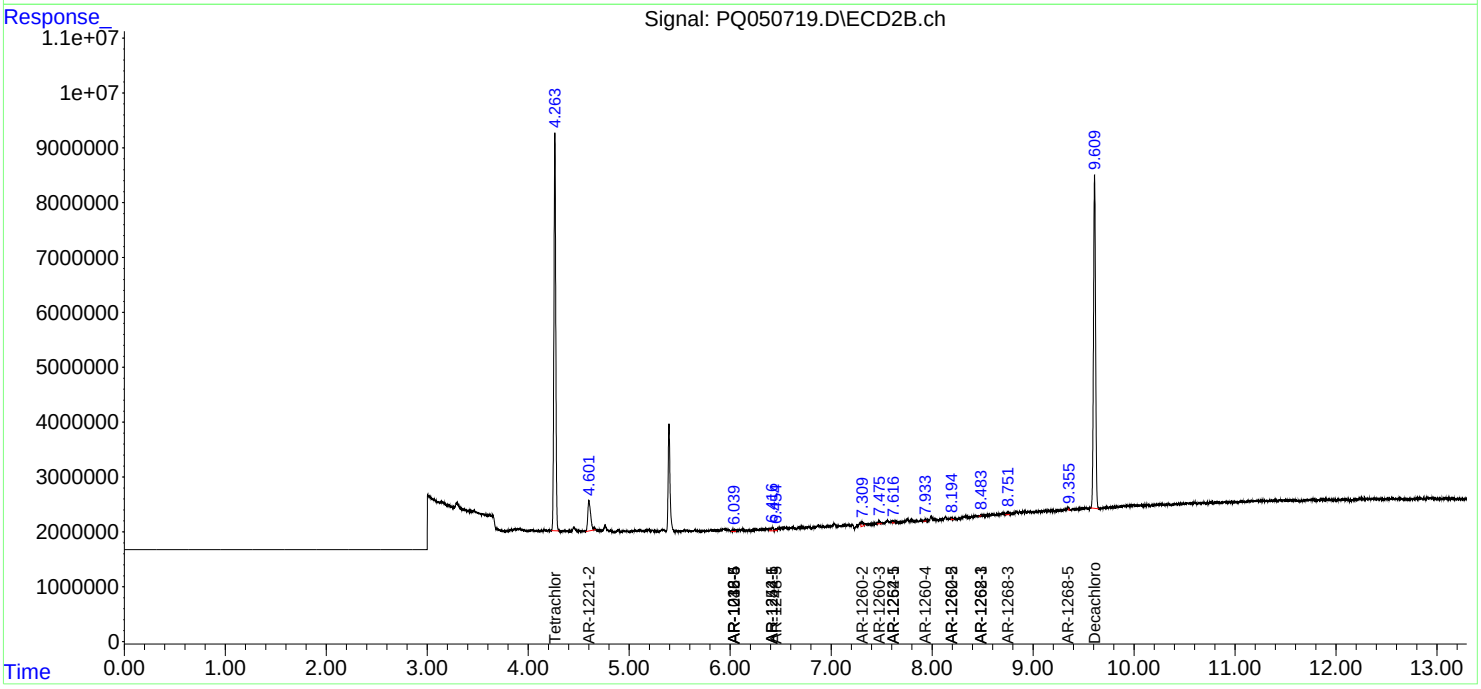
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 18:31
Operator : DD\AJ
Sample : L4516-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

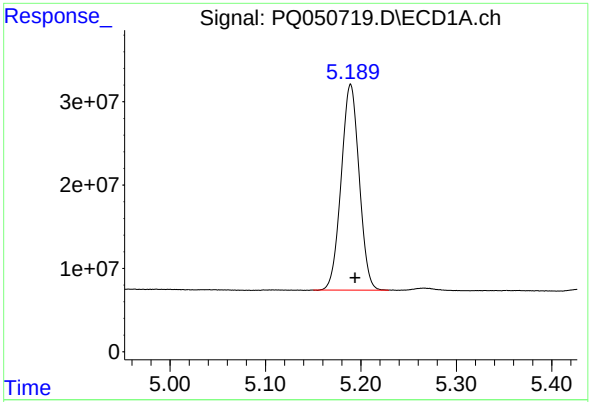
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 04:26:02 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



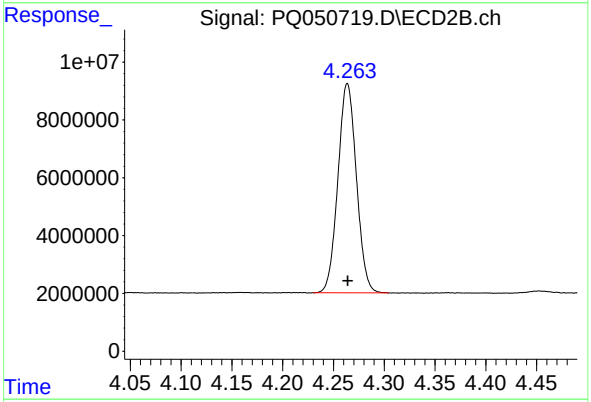




#1 Tetrachloro-m-xylene

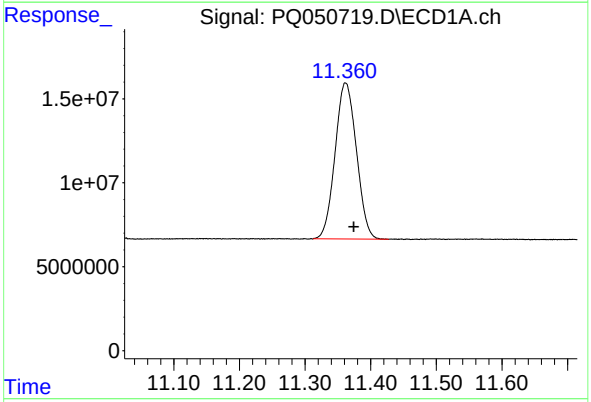
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 323843806
Conc: 14.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



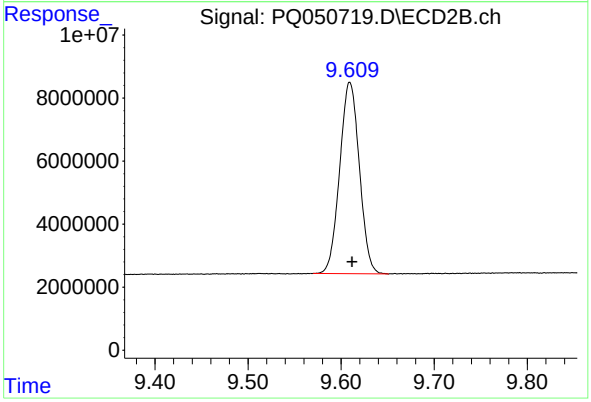
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 91882923
Conc: 14.67 ng/ml



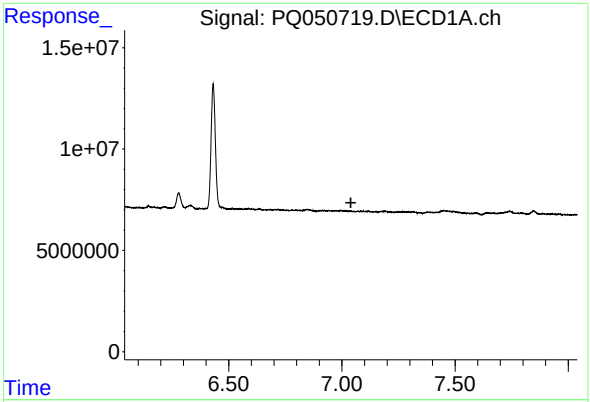
#2 Decachlorobiphenyl

R.T.: 11.361 min
Delta R.T.: -0.013 min
Response: 210147155
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

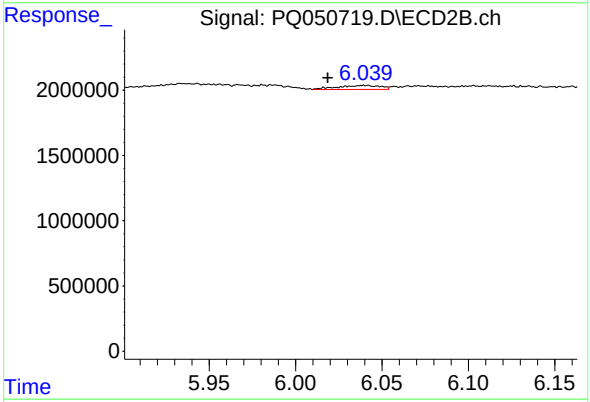
R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 89132508
Conc: 13.42 ng/ml



#7 AR-1016-5

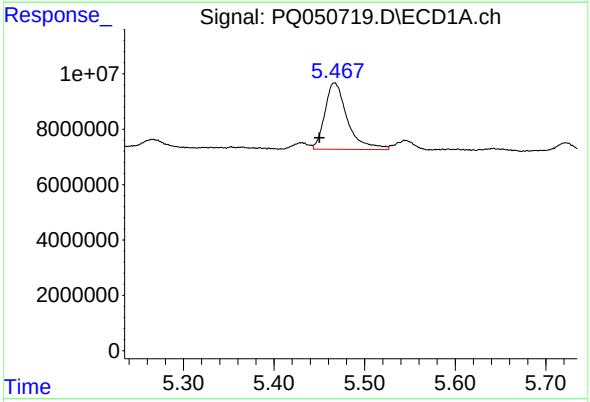
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



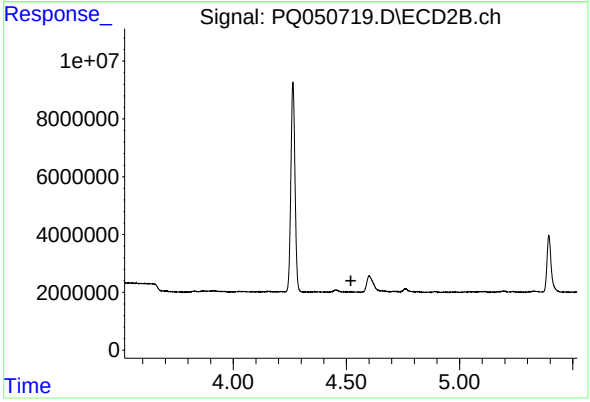
#7 AR-1016-5

R.T.: 6.042 min
Delta R.T.: 0.023 min
Response: 512971
Conc: 2.98 ng/ml



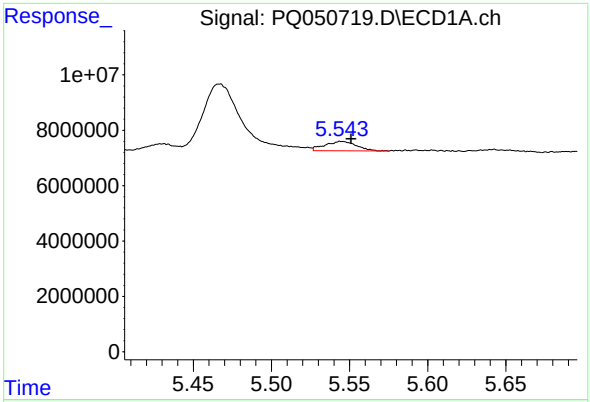
#8 AR-1221-1

R.T.: 5.467 min
Delta R.T.: 0.017 min
Response: 41487875
Conc: 207.19 ng/ml



#8 AR-1221-1

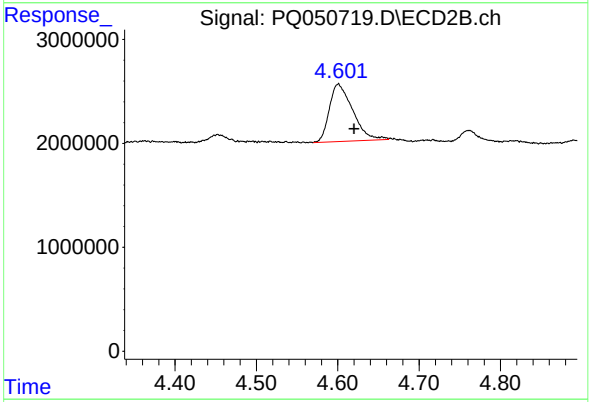
R.T.: 0.000 min
Exp R.T. : 4.520 min
Response: 0
Conc: N.D.



#9 AR-1221-2

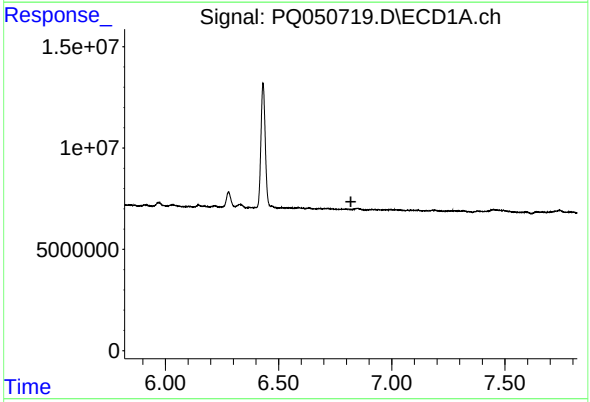
R.T.: 5.544 min
Delta R.T.: -0.007 min
Response: 4827111
Conc: 32.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



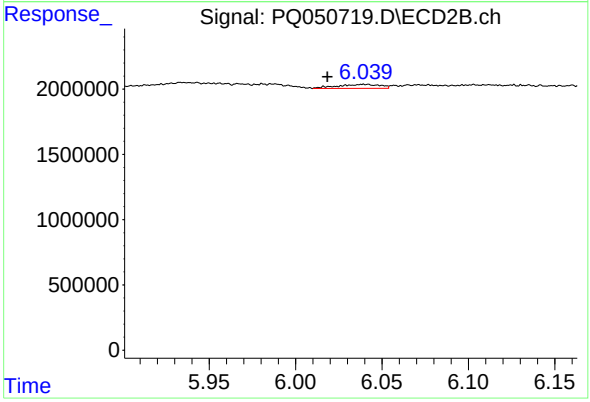
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.019 min
Response: 11018475
Conc: 255.88 ng/ml



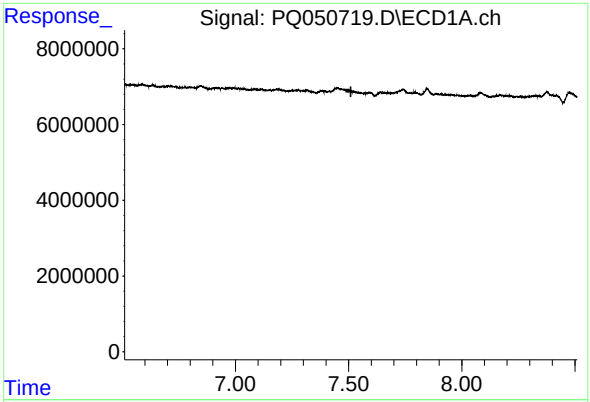
#15 AR-1232-5

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



#15 AR-1232-5

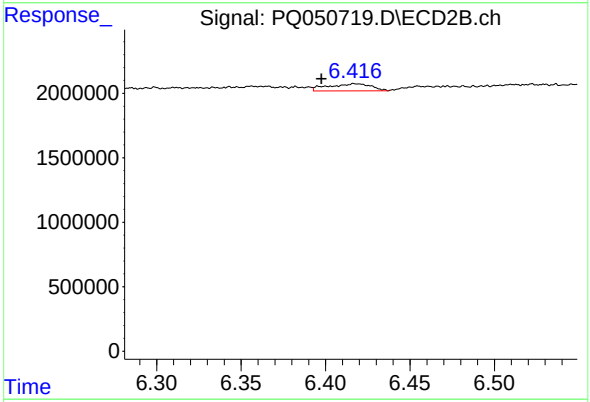
R.T.: 6.042 min
Delta R.T.: 0.024 min
Response: 512971
Conc: 8.54 ng/ml



#20 AR-1242-5

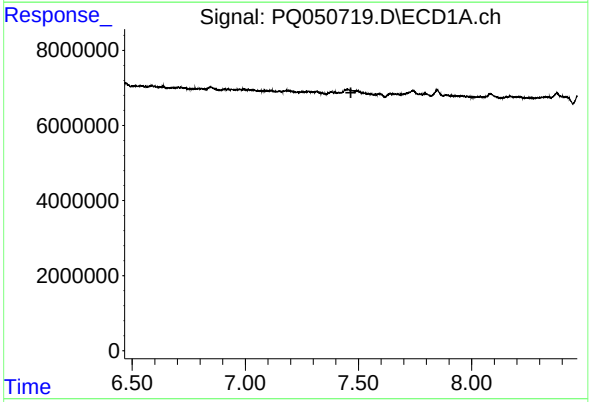
R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



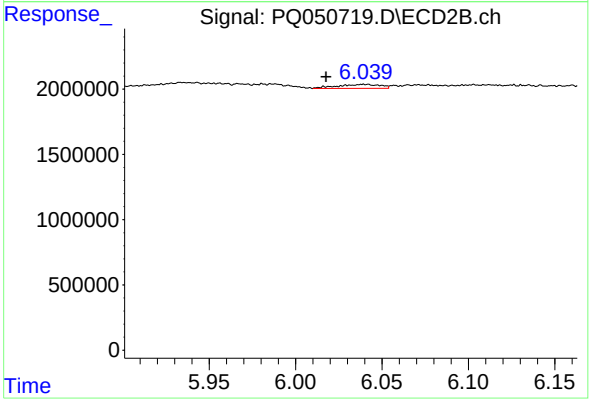
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: 0.019 min
Response: 968764
Conc: 6.65 ng/ml



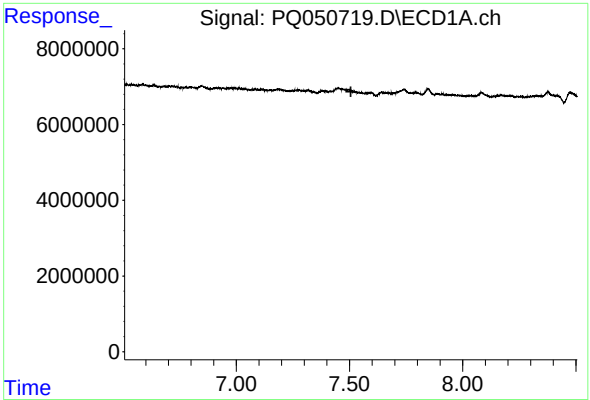
#24 AR-1248-4

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



#24 AR-1248-4

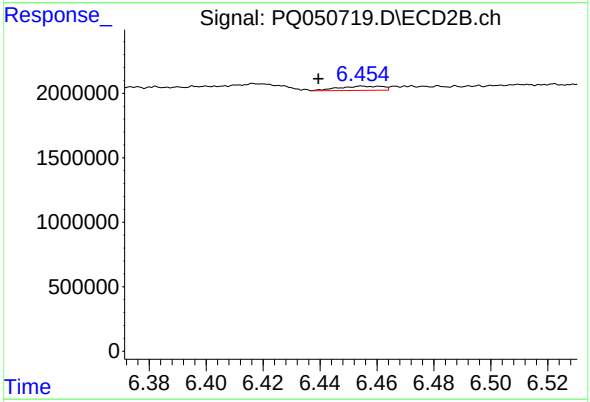
R.T.: 6.042 min
Delta R.T.: 0.025 min
Response: 512971
Conc: 2.42 ng/ml



#25 AR-1248-5

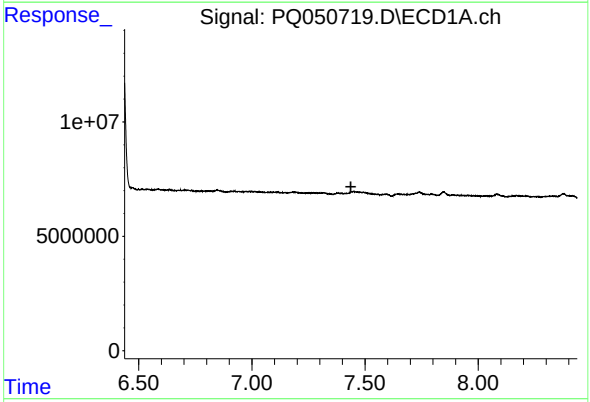
R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



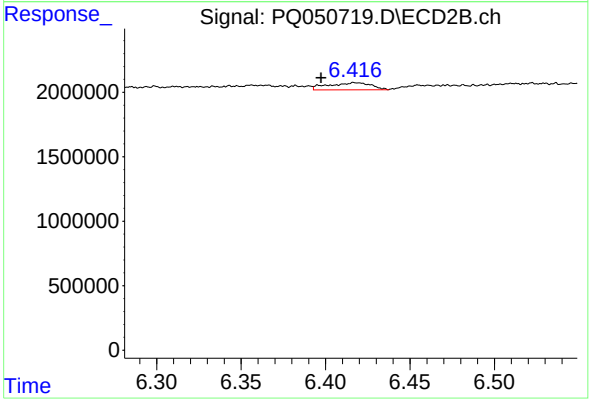
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: 0.015 min
Response: 348295
Conc: 1.53 ng/ml



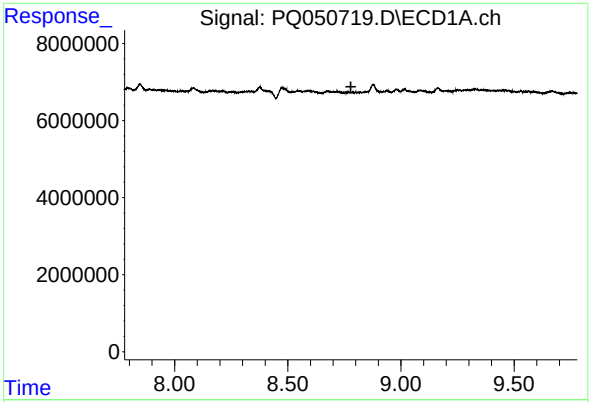
#26 AR-1254-1

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



#26 AR-1254-1

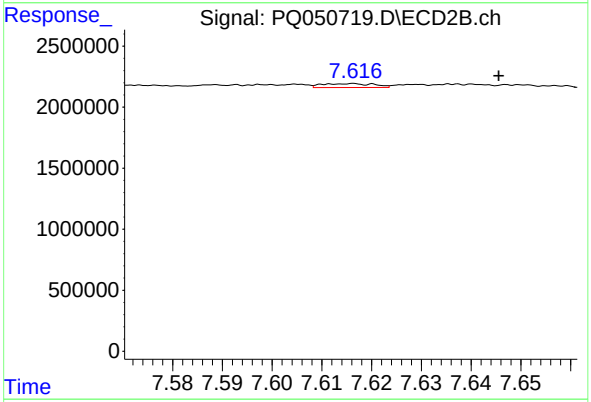
R.T.: 6.417 min
Delta R.T.: 0.019 min
Response: 968764
Conc: 3.30 ng/ml



#30 AR-1254-5

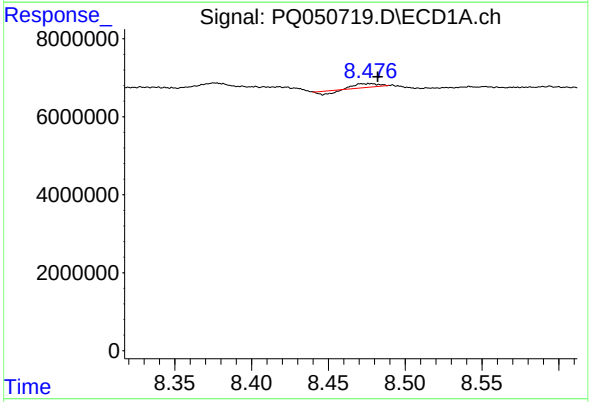
R.T.: 0.000 min
Exp R.T. : 8.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



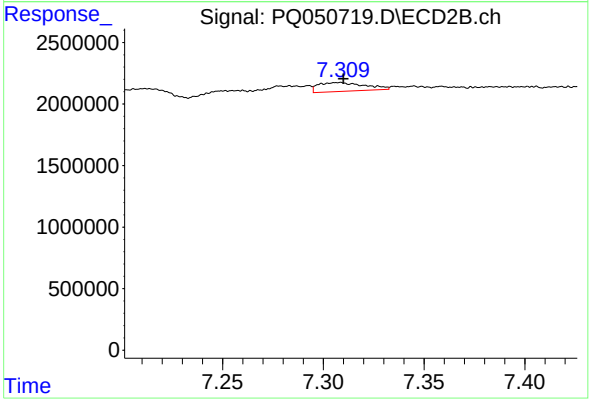
#30 AR-1254-5

R.T.: 7.617 min
Delta R.T.: -0.029 min
Response: 234268
Conc: 0.62 ng/ml



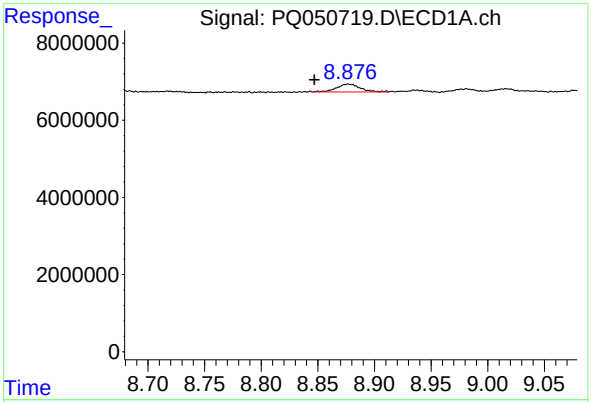
#32 AR-1260-2

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 541865
Conc: 0.57 ng/ml



#32 AR-1260-2

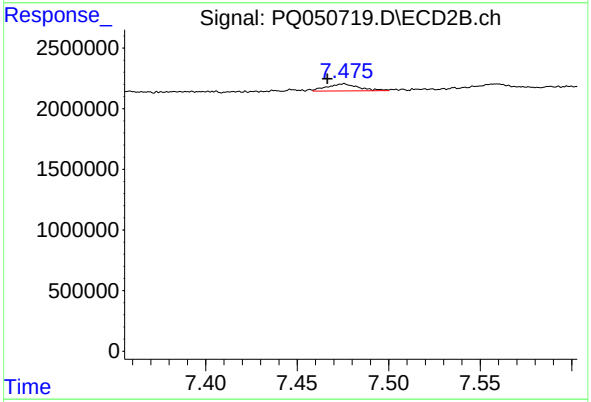
R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 1150319
Conc: 2.73 ng/ml



#33 AR-1260-3

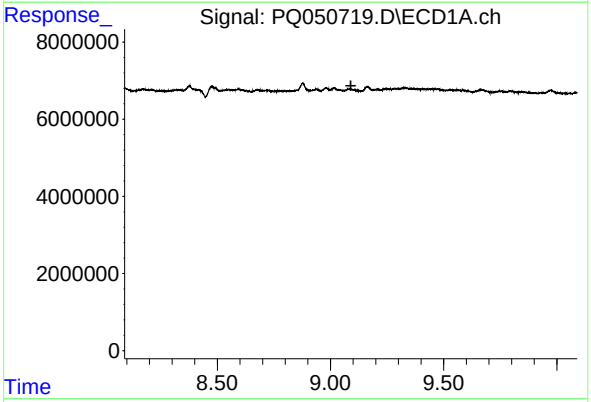
R.T.: 8.877 min
Delta R.T.: 0.030 min
Response: 2980909
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



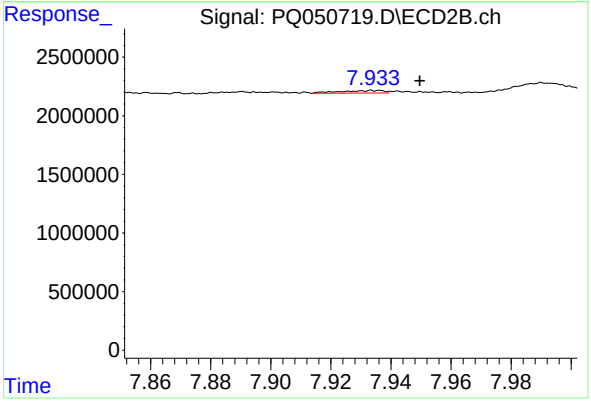
#33 AR-1260-3

R.T.: 7.476 min
Delta R.T.: 0.009 min
Response: 693929
Conc: 1.88 ng/ml



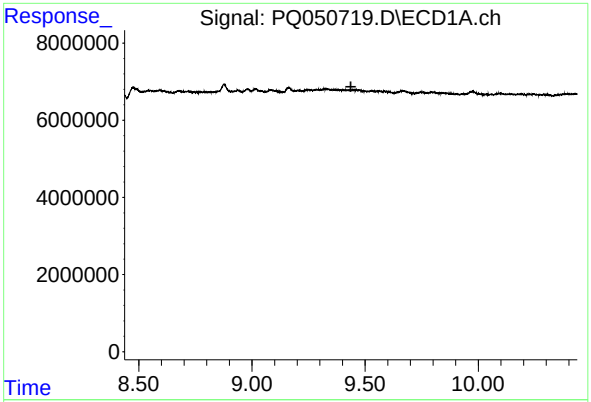
#34 AR-1260-4

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



#34 AR-1260-4

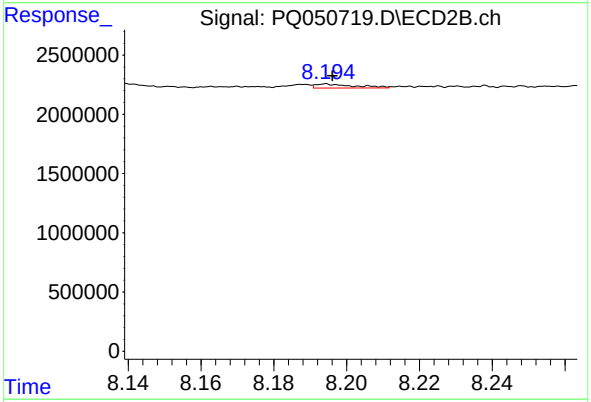
R.T.: 7.934 min
Delta R.T.: -0.016 min
Response: 210822
Conc: 0.66 ng/ml



#35 AR-1260-5

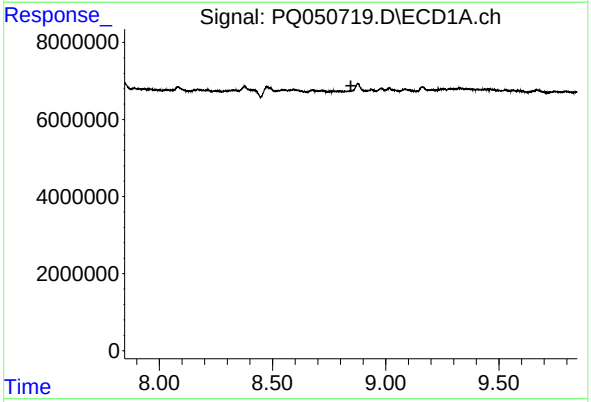
R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



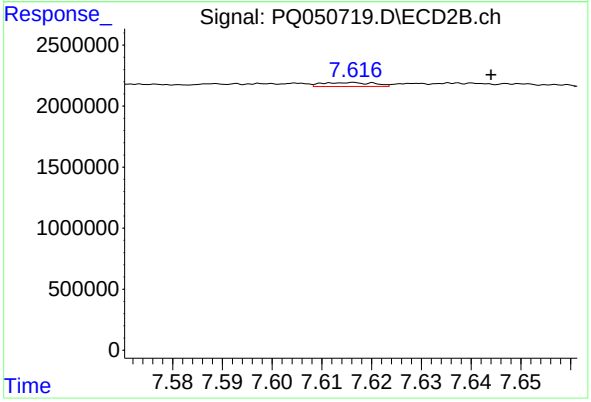
#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 251964
Conc: 0.29 ng/ml



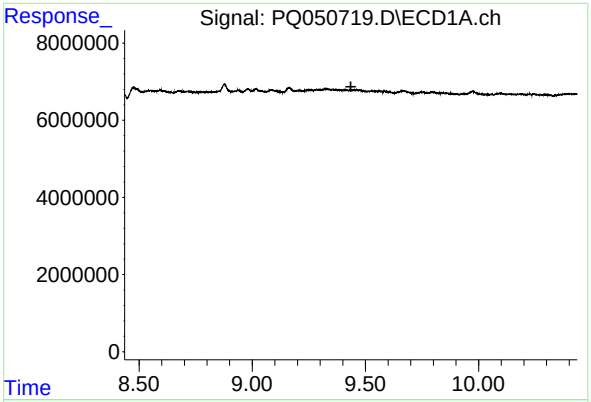
#36 AR-1262-1

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



#36 AR-1262-1

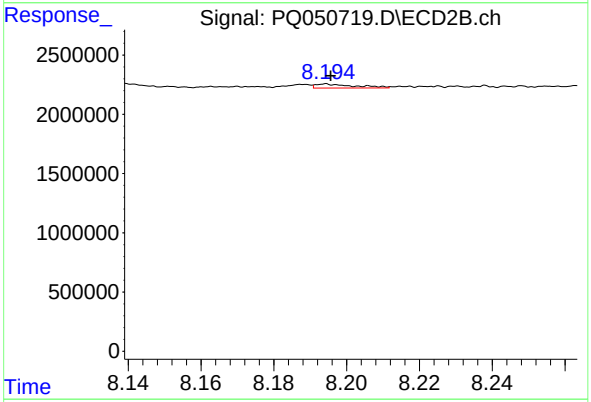
R.T.: 7.617 min
Delta R.T.: -0.028 min
Response: 234268
Conc: 1.14 ng/ml



#37 AR-1262-2

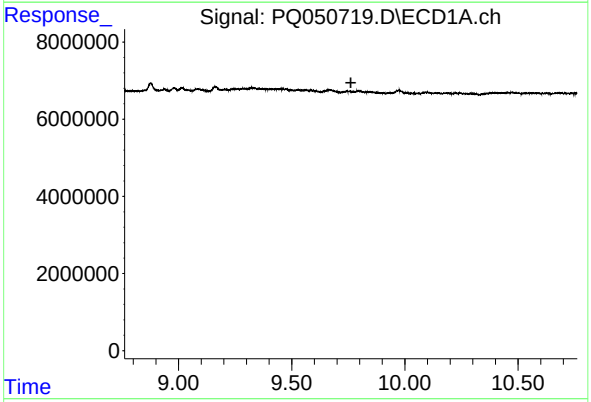
R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



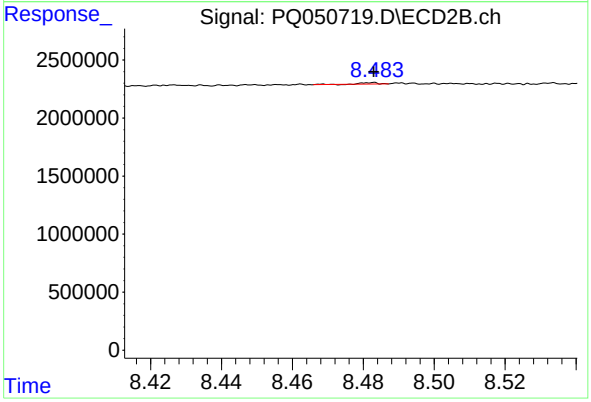
#37 AR-1262-2

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 251964
Conc: 0.31 ng/ml



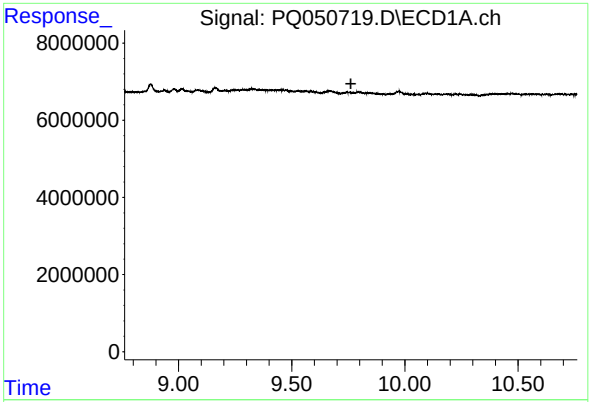
#38 AR-1262-3

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



#38 AR-1262-3

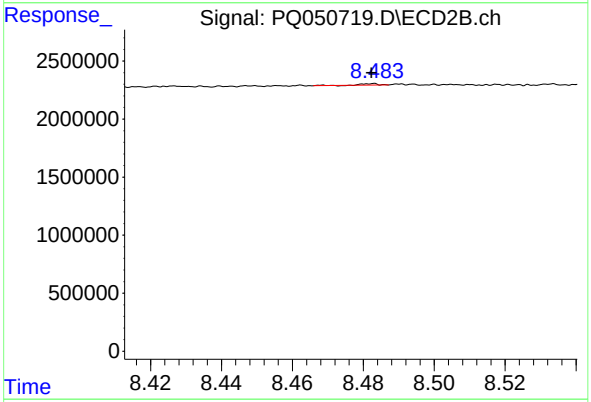
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 44098
Conc: 0.13 ng/ml



#41 AR-1268-1

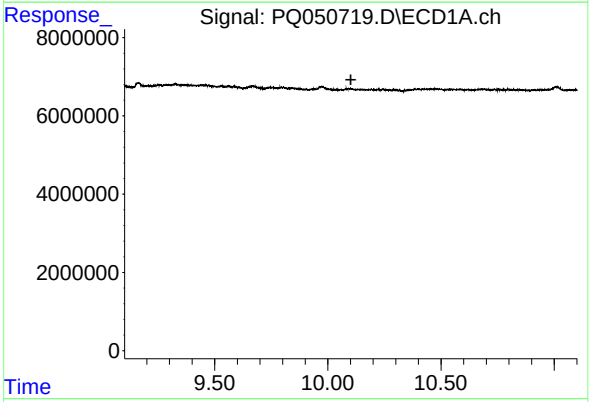
R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



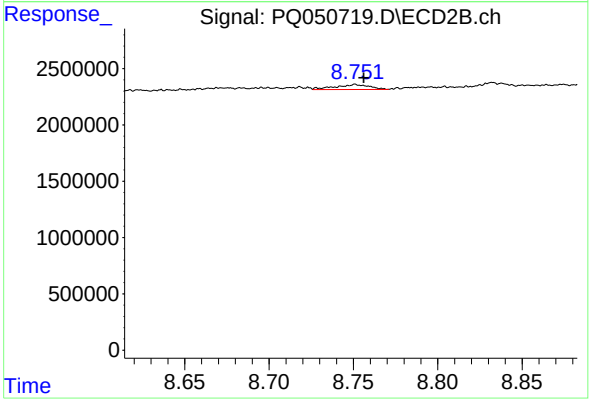
#41 AR-1268-1

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 44098
Conc: 0.05 ng/ml



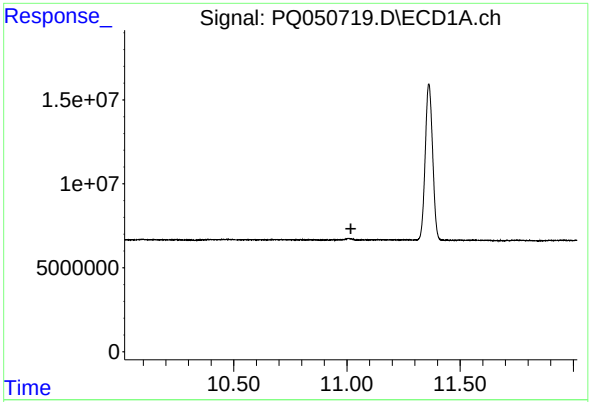
#43 AR-1268-3

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



#43 AR-1268-3

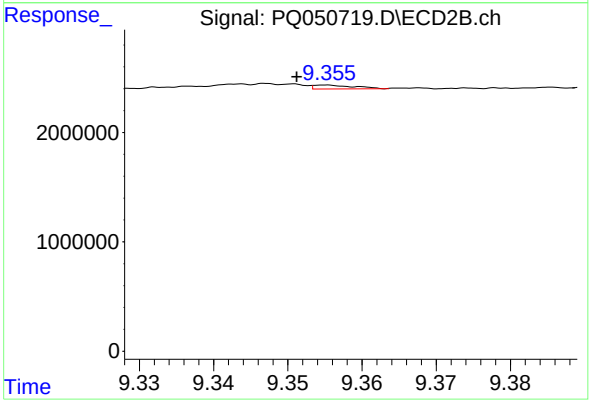
R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 623272
Conc: 0.88 ng/ml



#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.: 9.355 min
Delta R.T.: 0.004 min
Response: 134304
Conc: 0.06 ng/ml