Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 10:35
Operator : DD\AJ
Sample : L3598-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:22:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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...	5.259	4.285	136.5E6	81790010	22.177	23.077	
2)	SA Decachlor...	11.497	9.645	437.3E6	222.9E6	46.556	47.944	
	Target Compounds							
7)	L1 AR-1016-5	7.107	6.084	17094494	-1181323	92.615	N.D.	#
9)	L2 AR-1221-2	5.617	4.642	2620444	1220595	45.617	38.037	
12)	L3 AR-1232-2	6.239	0.000	1157195	0	14.795	N.D.	#
20)	L4 AR-1242-5	7.569	6.447	12351226	2751792	60.678	19.787	#
23)	L5 AR-1248-3	7.107	0.000	17094494	0	66.918	N.D.	#
24)	L5 AR-1248-4	7.512	6.084	24806610	-1181323	77.667	N.D.	#
25)	L5 AR-1248-5	7.569	6.447	12351226	2751792	40.843	15.917	#
26)	L6 AR-1254-1	7.512	6.447	24806610	2751792	76.961	10.116	#
28)	L6 AR-1254-3	8.150	6.993	40801531	2049966	76.311	5.083	#
29)	L6 AR-1254-4	0.000	7.213	0	3214432	N.D.	11.918	#
31)	L7 AR-1260-1	8.279	7.146	13940094	2733639	38.112	11.986	#
32)	L7 AR-1260-2	8.507	7.307	13801222	2489818	27.755	8.605	#
35)	L7 AR-1260-5	9.574	0.000	1365171	0	1.333	N.D.	#
37)	L8 AR-1262-2	9.574	0.000	1365171	0	1.005	N.D.	#
38)	L8 AR-1262-3	0.000	8.512	0	2595403	N.D.	8.051	#
39)	L8 AR-1262-4	0.000	8.539	0	2846137	N.D.	4.829	#
41)	L9 AR-1268-1	0.000	8.512	0	2595403	N.D.	2.808	#
42)	L9 AR-1268-2	0.000	8.539	0	2846137	N.D.	3.307	#
43)	L9 AR-1268-3	10.197	8.784	5980666	3495744	4.328	4.855	
45)	L9 AR-1268-5	11.128	9.381	12878455	2055477	2.989	0.895	#

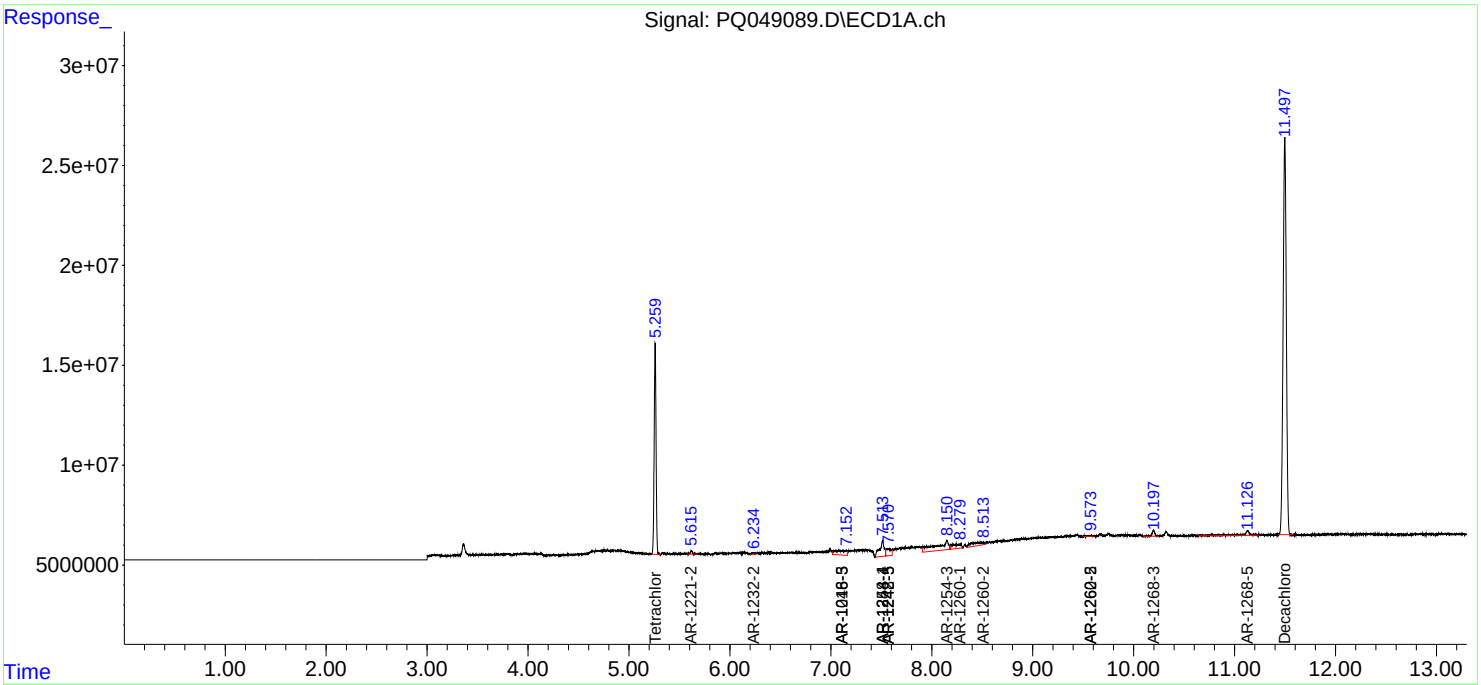
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

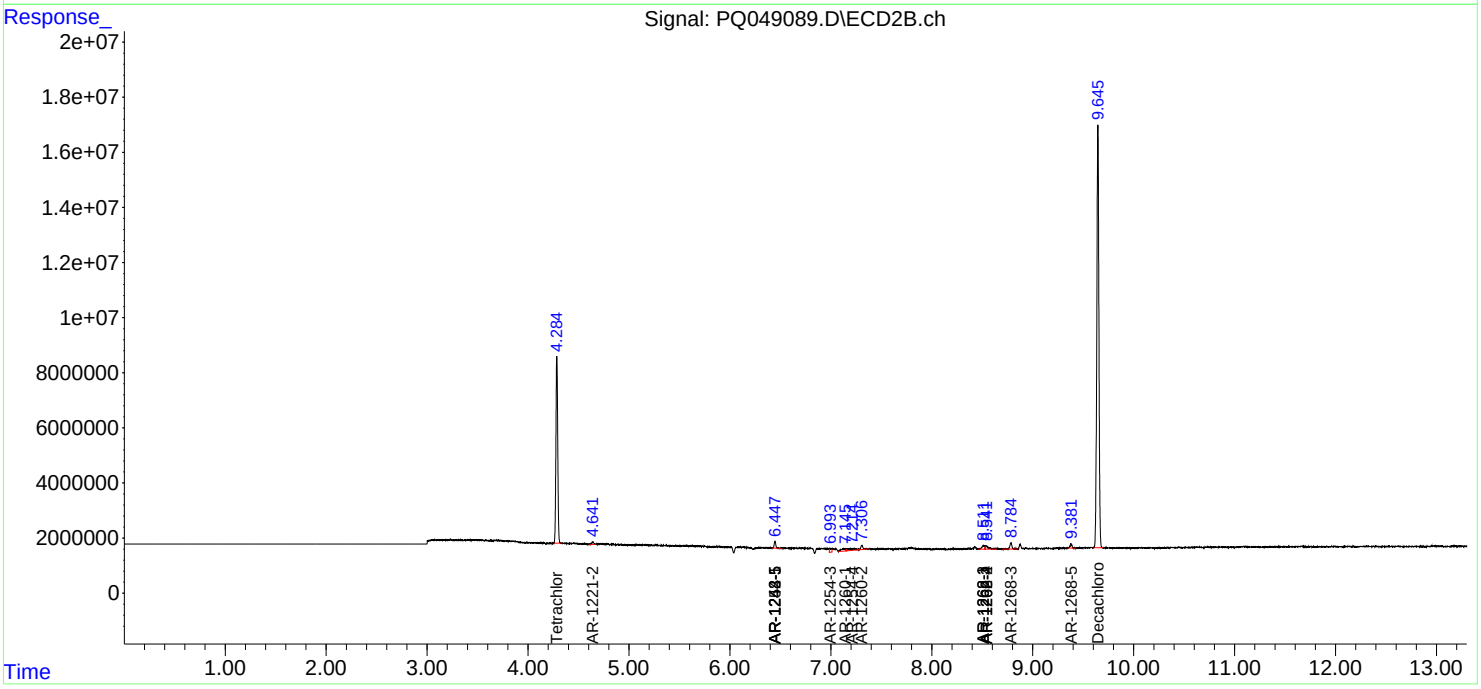
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 10:35
Operator : DD\AJ
Sample : L3598-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

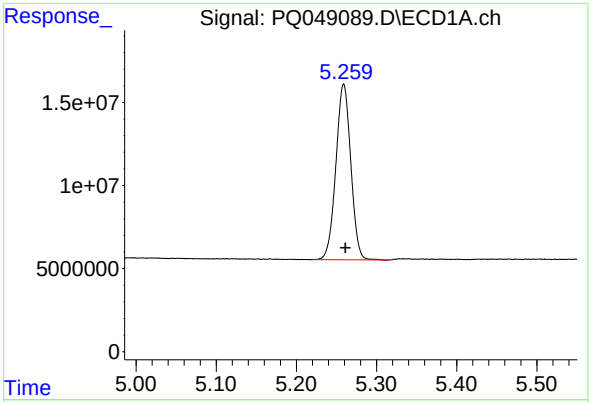
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:22:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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



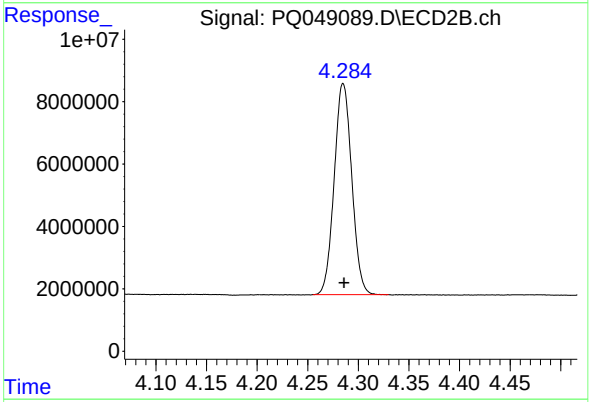




#1 Tetrachloro-m-xylene

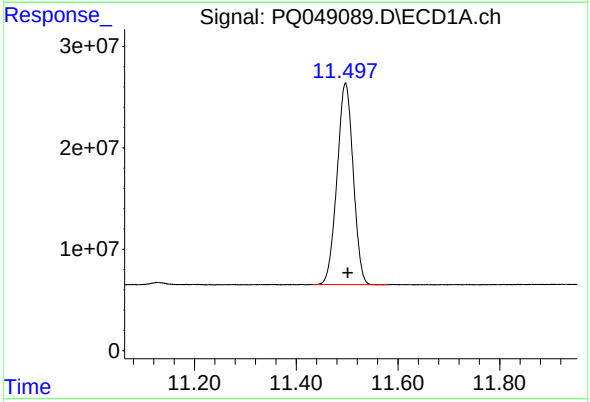
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 136521803
Conc: 22.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



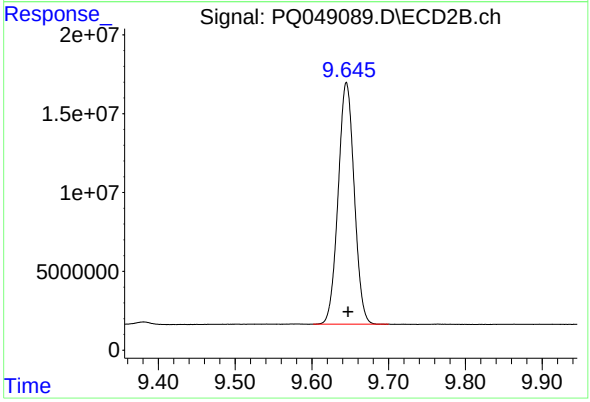
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 81790010
Conc: 23.08 ng/ml



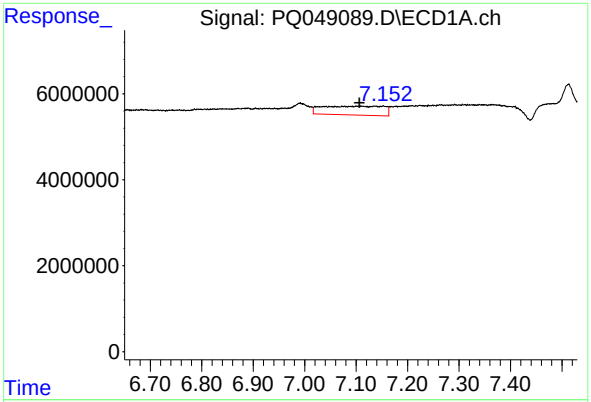
#2 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: -0.005 min
Response: 437330224
Conc: 46.56 ng/ml



#2 Decachlorobiphenyl

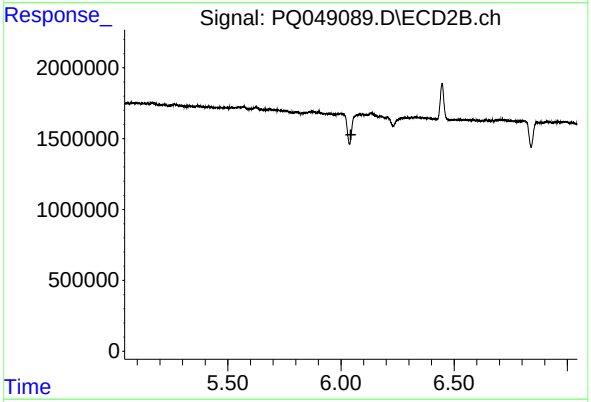
R.T.: 9.645 min
Delta R.T.: -0.002 min
Response: 222873537
Conc: 47.94 ng/ml



#7 AR-1016-5

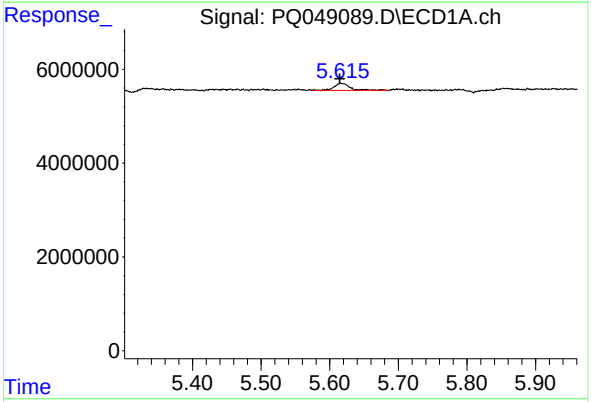
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 17094494
Conc: 92.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



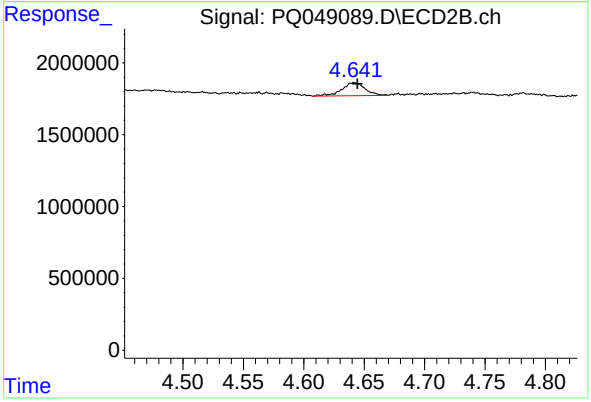
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: 0.040 min
Response: -1181323
Conc: N.D.



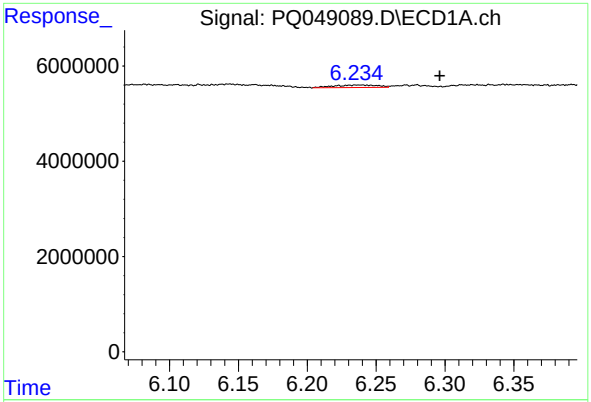
#9 AR-1221-2

R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 2620444
Conc: 45.62 ng/ml



#9 AR-1221-2

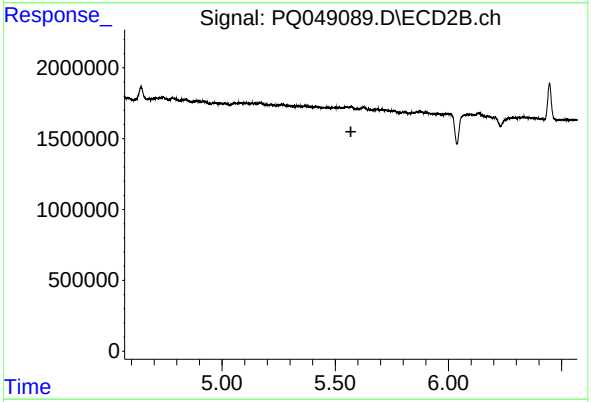
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 1220595
Conc: 38.04 ng/ml



#12 AR-1232-2

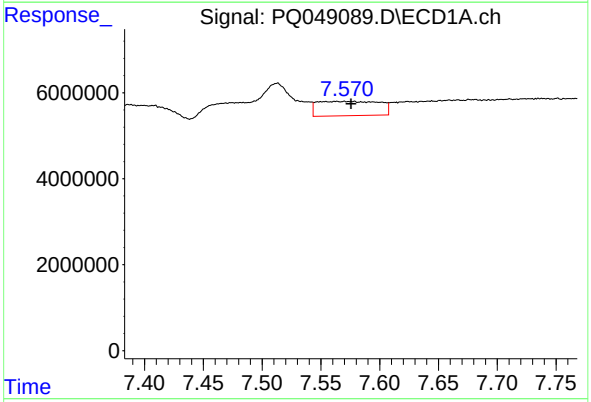
R.T.: 6.239 min
Delta R.T.: -0.058 min
Response: 1157195
Conc: 14.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



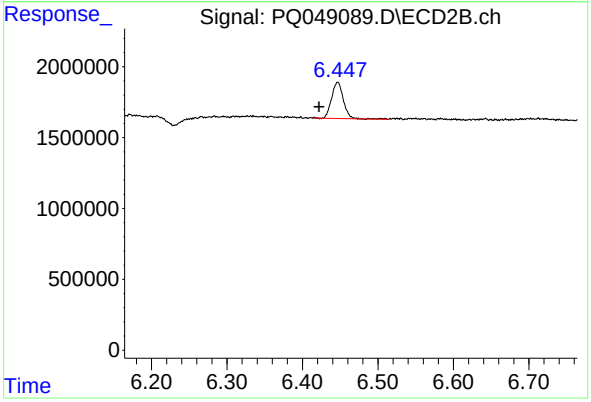
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



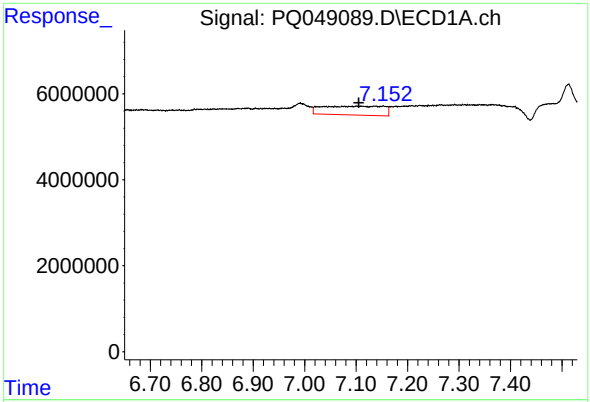
#20 AR-1242-5

R.T.: 7.569 min
Delta R.T.: -0.007 min
Response: 12351226
Conc: 60.68 ng/ml



#20 AR-1242-5

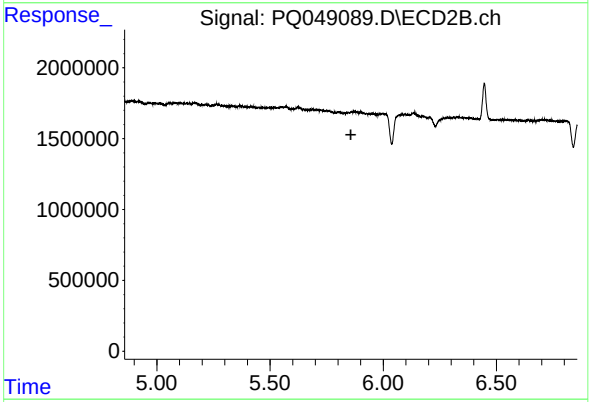
R.T.: 6.447 min
Delta R.T.: 0.025 min
Response: 2751792
Conc: 19.79 ng/ml



#23 AR-1248-3

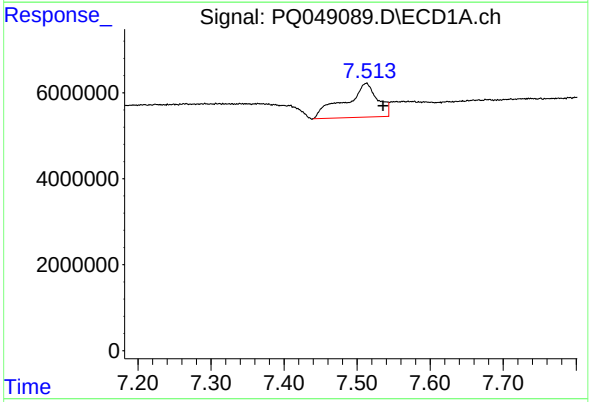
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 17094494
Conc: 66.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



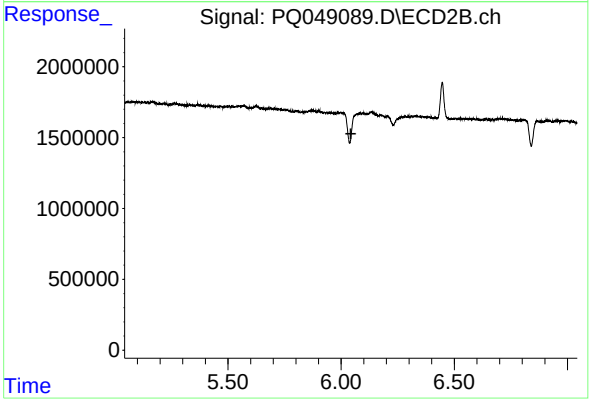
#23 AR-1248-3

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



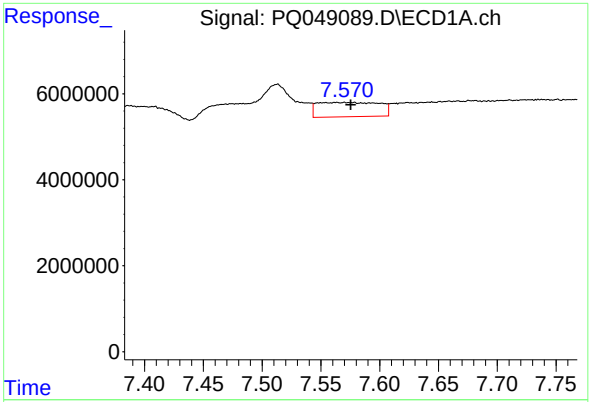
#24 AR-1248-4

R.T.: 7.512 min
Delta R.T.: -0.023 min
Response: 24806610
Conc: 77.67 ng/ml



#24 AR-1248-4

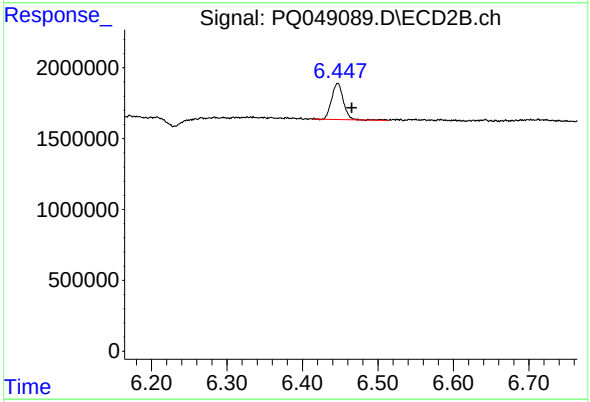
R.T.: 6.084 min
Delta R.T.: 0.041 min
Response: -1181323
Conc: N.D.



#25 AR-1248-5

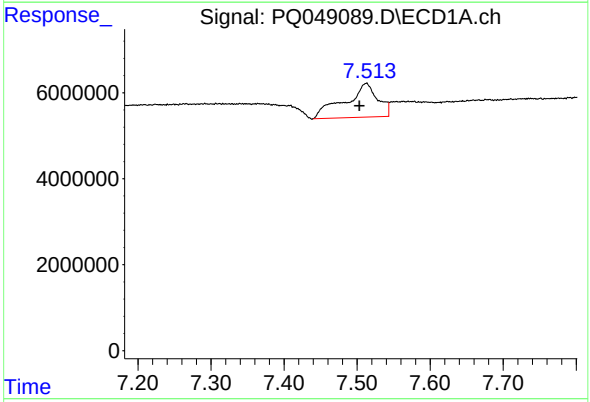
R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 12351226
Conc: 40.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



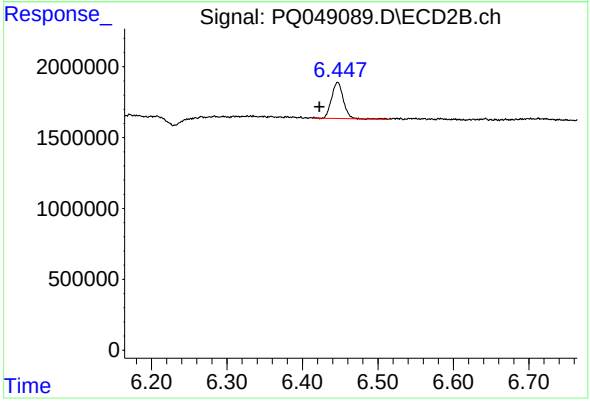
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: -0.019 min
Response: 2751792
Conc: 15.92 ng/ml



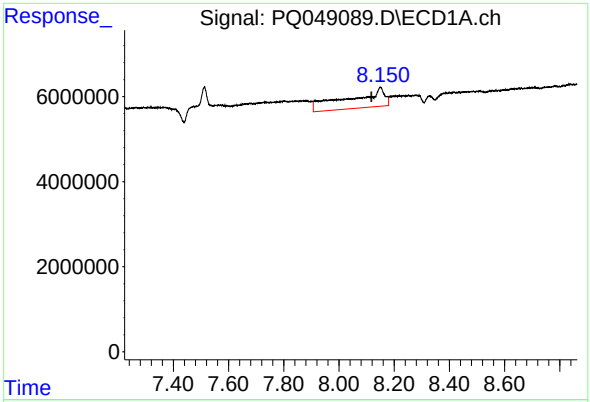
#26 AR-1254-1

R.T.: 7.512 min
Delta R.T.: 0.009 min
Response: 24806610
Conc: 76.96 ng/ml



#26 AR-1254-1

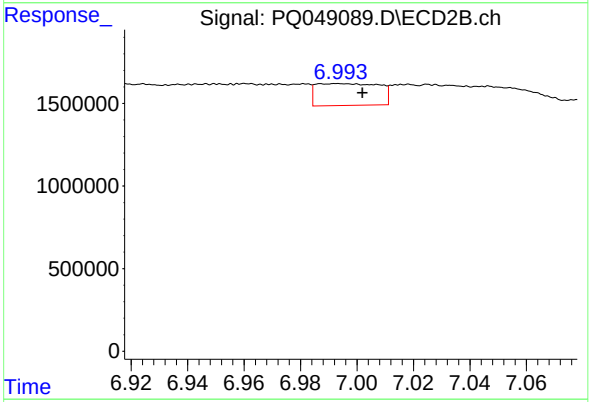
R.T.: 6.447 min
Delta R.T.: 0.024 min
Response: 2751792
Conc: 10.12 ng/ml



#28 AR-1254-3

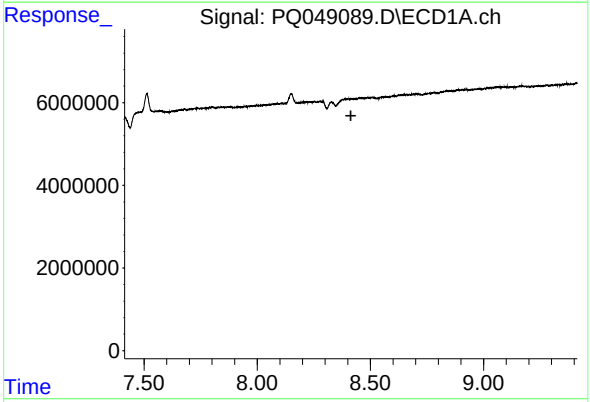
R.T.: 8.150 min
Delta R.T.: 0.032 min
Response: 40801531
Conc: 76.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



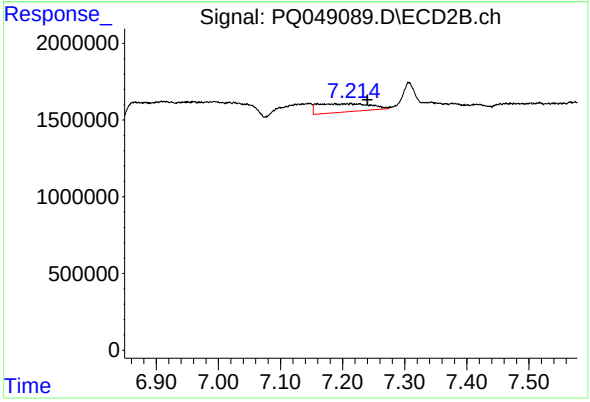
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 2049966
Conc: 5.08 ng/ml



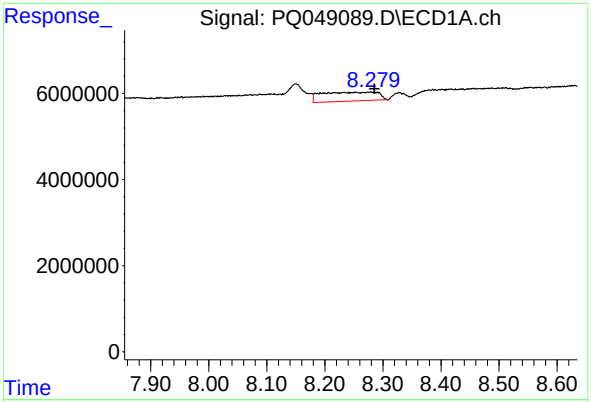
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#29 AR-1254-4

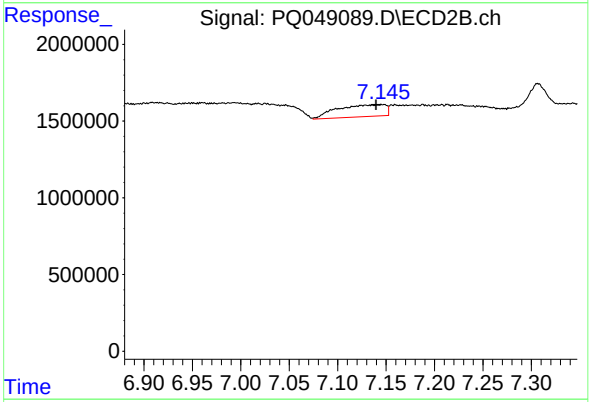
R.T.: 7.213 min
Delta R.T.: -0.028 min
Response: 3214432
Conc: 11.92 ng/ml



#31 AR-1260-1

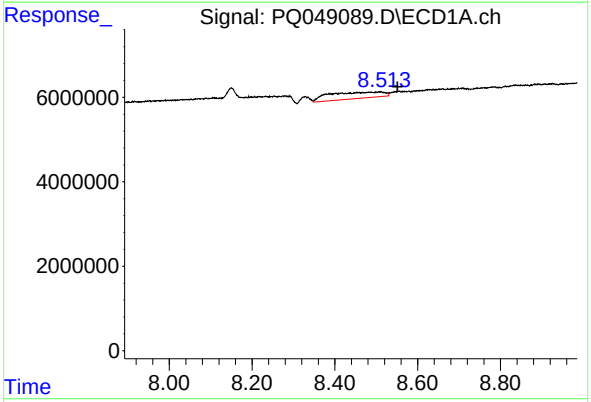
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 13940094
Conc: 38.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



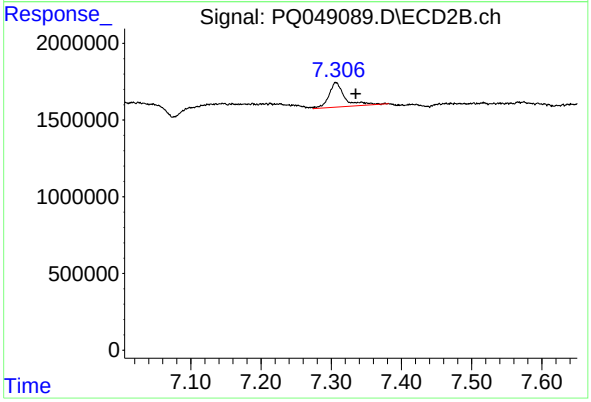
#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: 0.006 min
Response: 2733639
Conc: 11.99 ng/ml



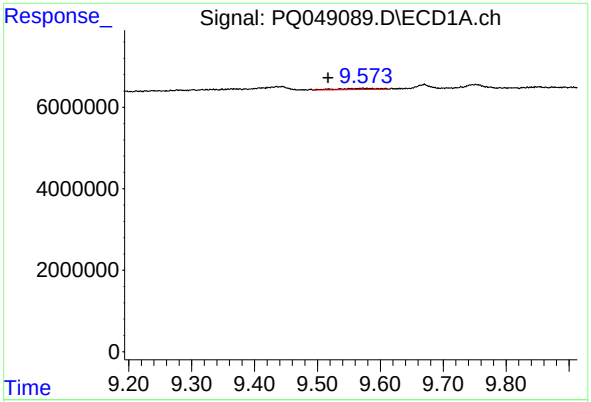
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: -0.044 min
Response: 13801222
Conc: 27.75 ng/ml



#32 AR-1260-2

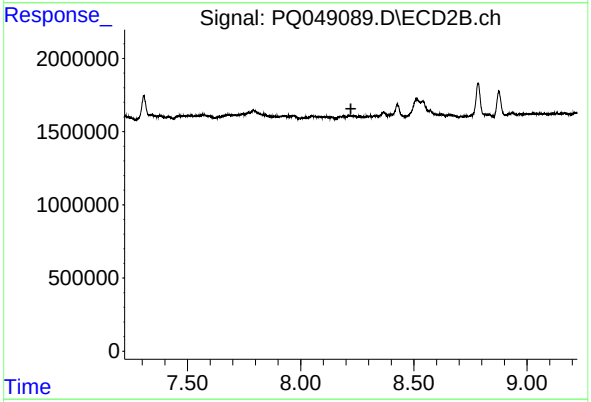
R.T.: 7.307 min
Delta R.T.: -0.028 min
Response: 2489818
Conc: 8.61 ng/ml



#35 AR-1260-5

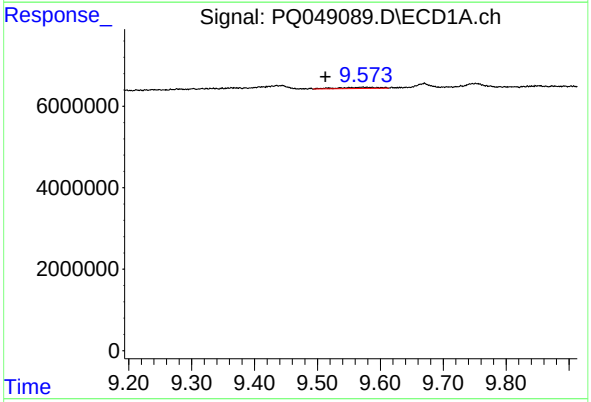
R.T.: 9.574 min
Delta R.T.: 0.057 min
Response: 1365171
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



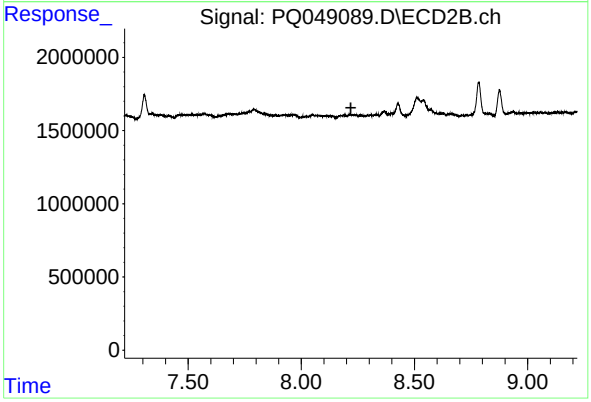
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



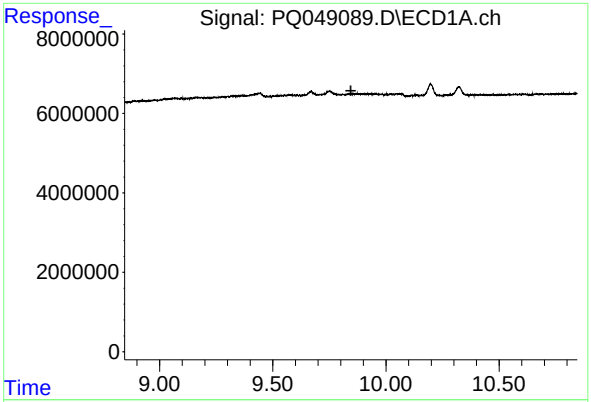
#37 AR-1262-2

R.T.: 9.574 min
Delta R.T.: 0.061 min
Response: 1365171
Conc: 1.01 ng/ml



#37 AR-1262-2

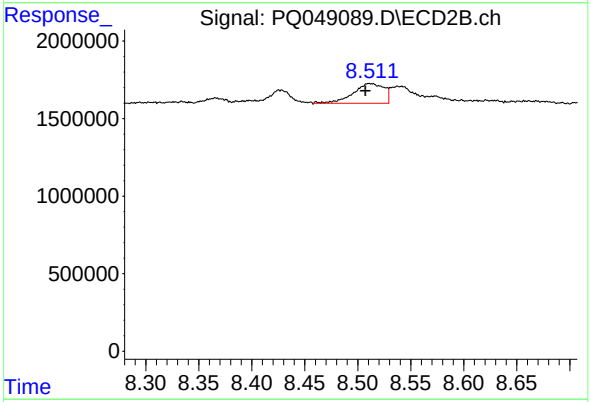
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#38 AR-1262-3

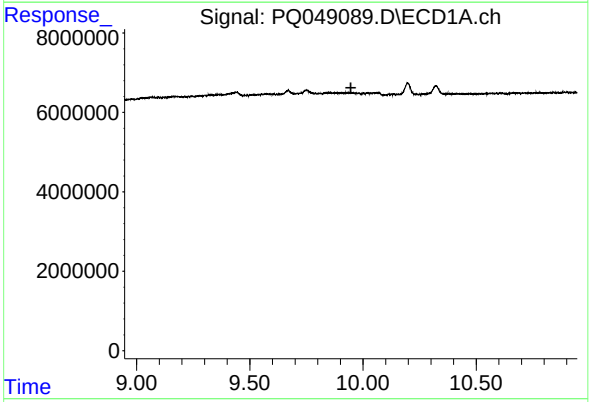
R.T.: 0.000 min
Exp R.T. : 9.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



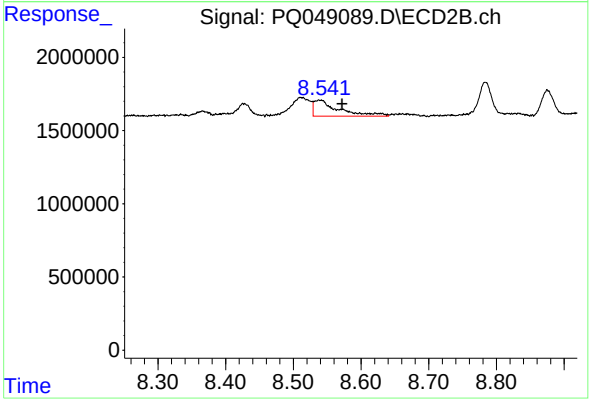
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: 0.005 min
Response: 2595403
Conc: 8.05 ng/ml



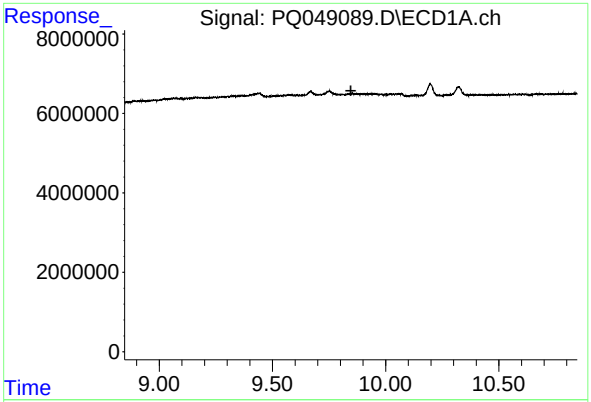
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.947 min
Response: 0
Conc: N.D.



#39 AR-1262-4

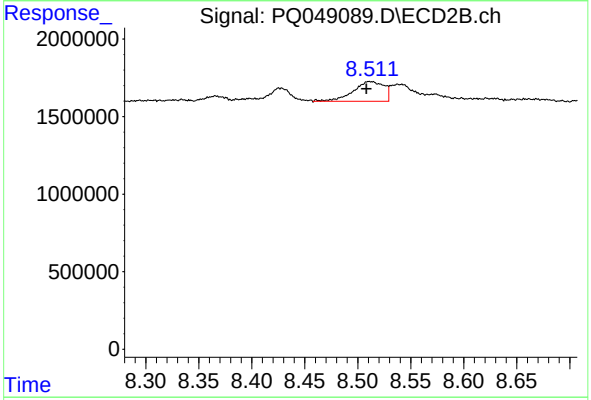
R.T.: 8.539 min
Delta R.T.: -0.033 min
Response: 2846137
Conc: 4.83 ng/ml



#41 AR-1268-1

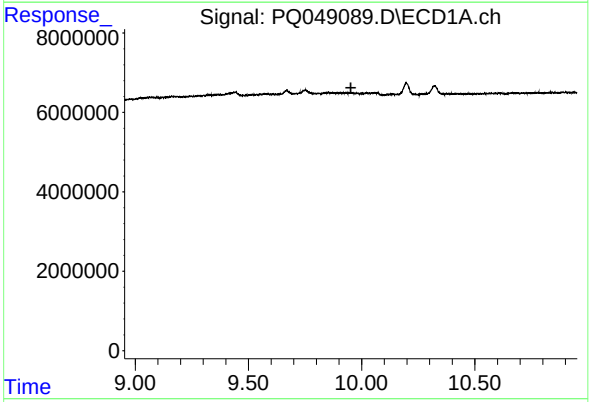
R.T.: 0.000 min
Exp R.T. : 9.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



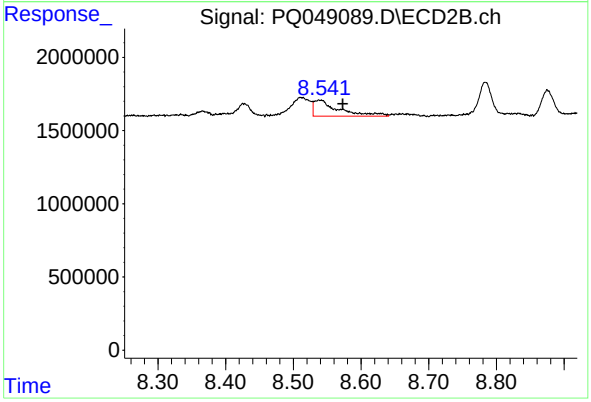
#41 AR-1268-1

R.T.: 8.512 min
Delta R.T.: 0.004 min
Response: 2595403
Conc: 2.81 ng/ml



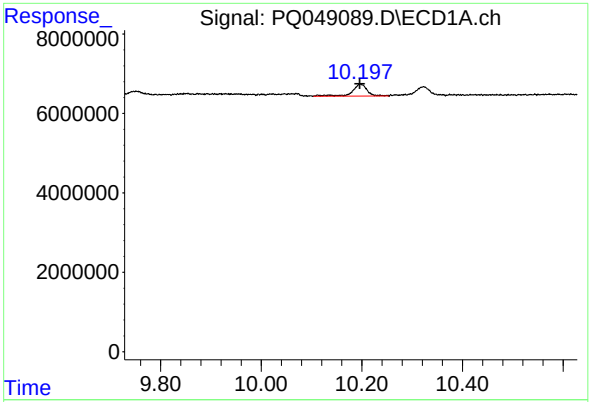
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.



#42 AR-1268-2

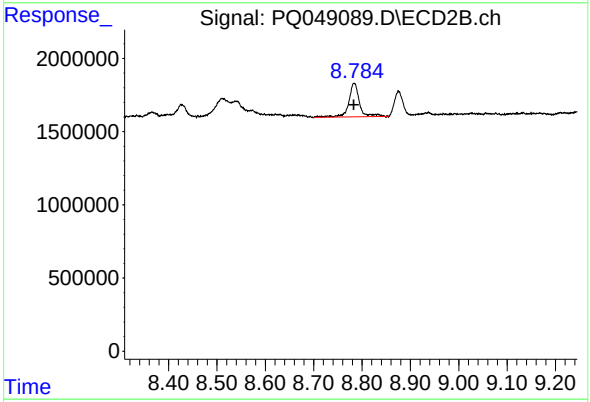
R.T.: 8.539 min
Delta R.T.: -0.034 min
Response: 2846137
Conc: 3.31 ng/ml



#43 AR-1268-3

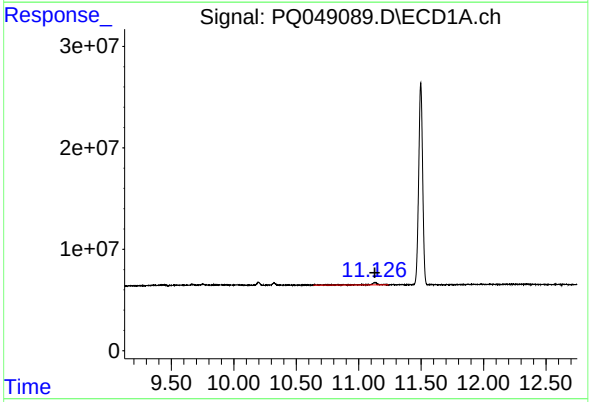
R.T.: 10.197 min
Delta R.T.: 0.002 min
Response: 5980666
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



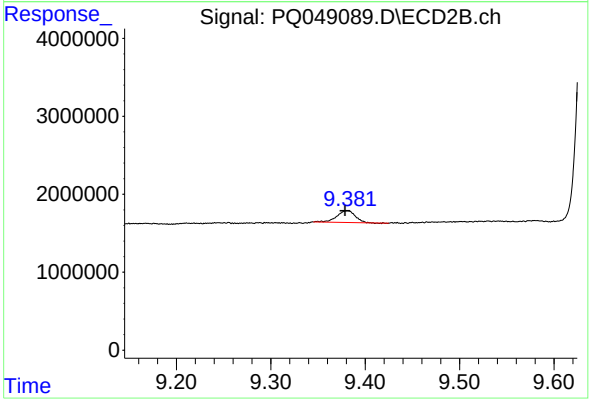
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 3495744
Conc: 4.85 ng/ml



#45 AR-1268-5

R.T.: 11.128 min
Delta R.T.: 0.000 min
Response: 12878455
Conc: 2.99 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.002 min
Response: 2055477
Conc: 0.89 ng/ml