Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
Data File : PQ031289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 20:35
Operator : SM\SJ
Sample : J4561-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:39:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 05:13:46 2018
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...	4.601	3.883	33467837	29864860	16.084	16.668	
2)	SA Decachlor...	10.456	8.966	27473341	24391462	14.720	12.860	
	Target Compounds							
5)	L1 AR-1016-3	5.724	0.000	3237534	0	46.960	N.D.	#
6)	L1 AR-1016-4	0.000	5.092	0	1536086	N.D.	27.030	#
10)	L2 AR-1221-3	0.000	4.310	0	1452280	N.D.	34.588	#
13)	L3 AR-1232-3	5.724	5.092	3237534	1536086	123.691	66.387	#
15)	L3 AR-1232-5	6.221	0.000	2794495	0	153.653	N.D.	#
17)	L4 AR-1242-2	5.724	0.000	3237534	0	69.592	N.D.	#
19)	L4 AR-1242-4	6.221	0.000	2794495	0	78.131	N.D.	#
20)	L4 AR-1242-5	0.000	5.385	0	4272968	N.D.	123.206	#
21)	L5 AR-1248-1	6.221	0.000	2794495	0	44.726	N.D.	#
23)	L5 AR-1248-3	6.651	5.385	2397059	4272968	44.111	72.202	#
24)	L5 AR-1248-4	6.651	5.801	2397059	3749815	33.268	42.211	#
25)	L5 AR-1248-5	6.870	5.801	2663268	3749815	37.030	61.955	#
26)	L6 AR-1254-1	6.651	5.801	2397059	3749815	28.501	34.941	
27)	L6 AR-1254-2	6.870	6.002	2663268	19577807	20.089	208.348	#
28)	L6 AR-1254-3	7.118	0.000	2220743	0	27.532	N.D.	#
30)	L6 AR-1254-5	0.000	6.989	0	951074	N.D.	6.836	#
32)	L7 AR-1260-2	7.639	0.000	1543482	0	12.204	N.D.	#
33)	L7 AR-1260-3	0.000	6.989	0	951074	N.D.	9.098	#
37)	L8 AR-1262-2	7.639	0.000	1543482	0	14.980	N.D.	#
38)	L8 AR-1262-3	0.000	6.989	0	951074	N.D.	6.470	#

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

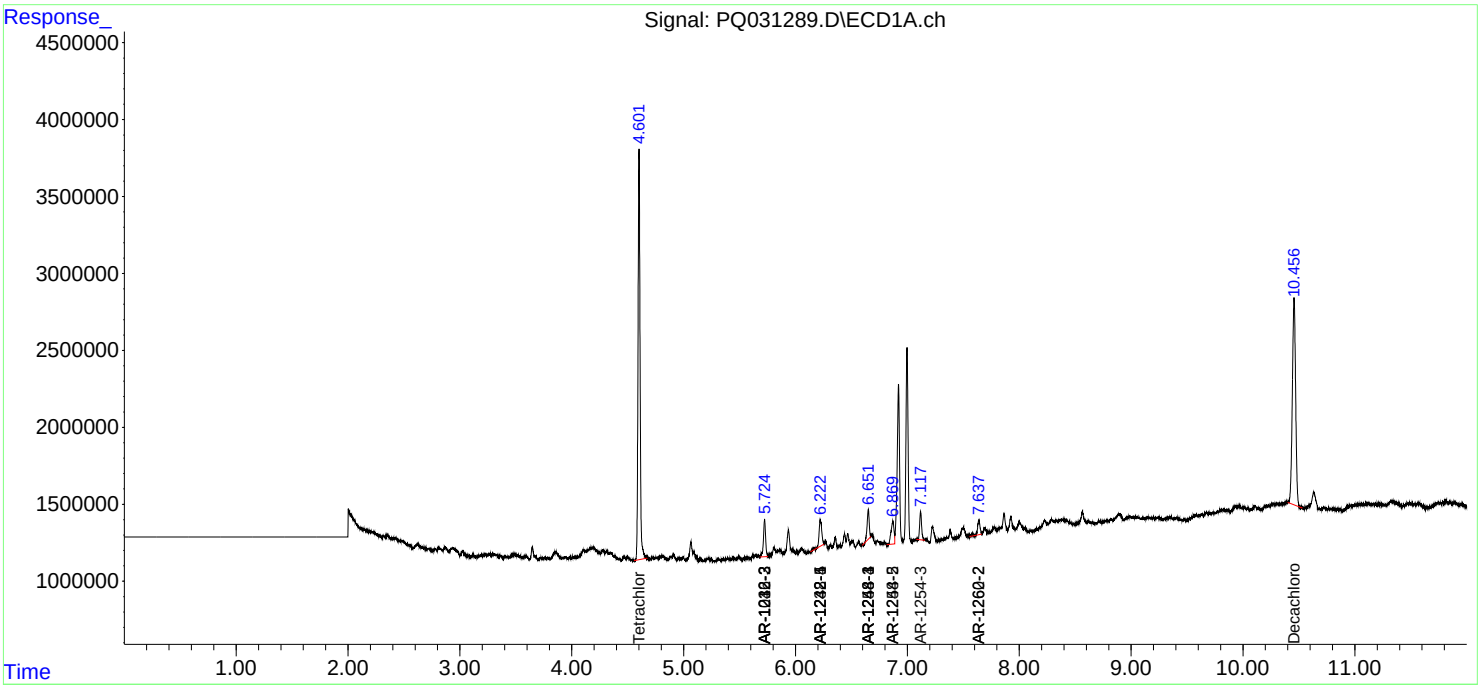
Quantitation Report (Not Reviewed)

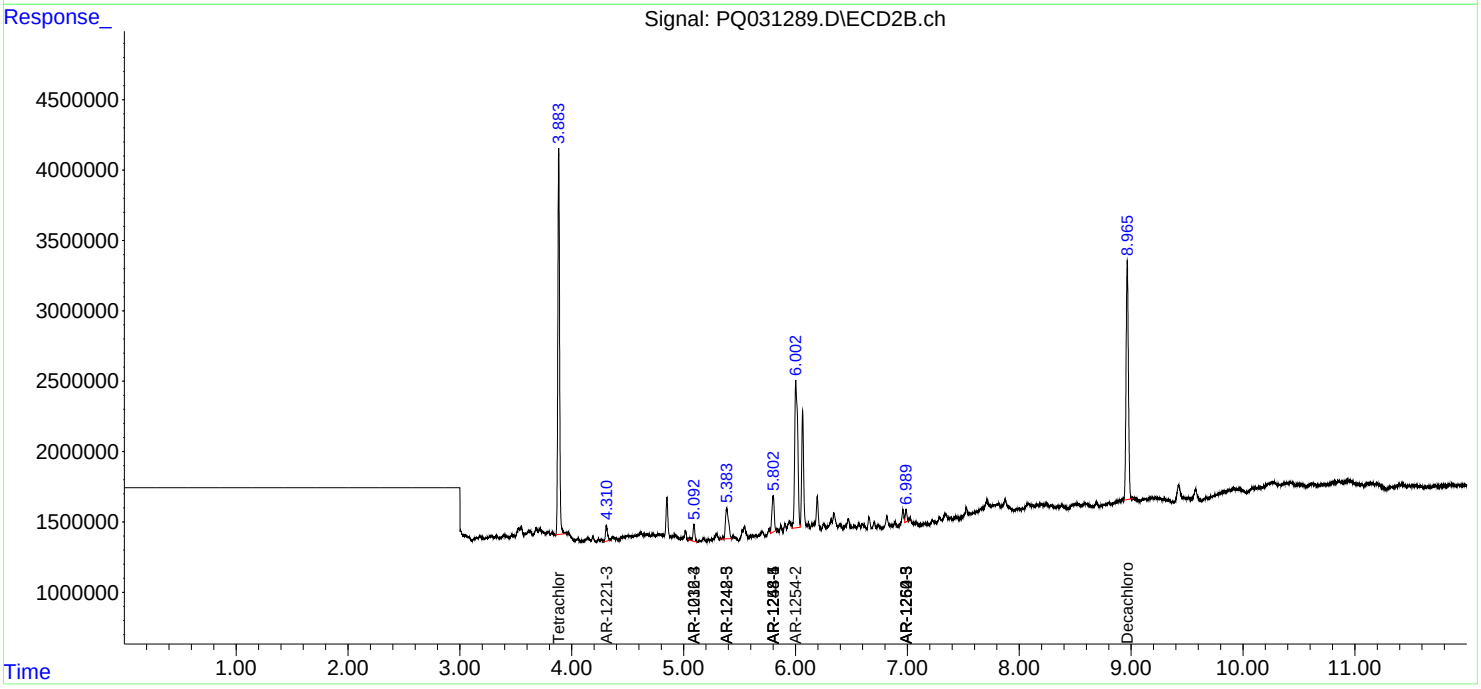
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
Data File : PQ031289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 20:35
Operator : SM\SJ
Sample : J4561-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

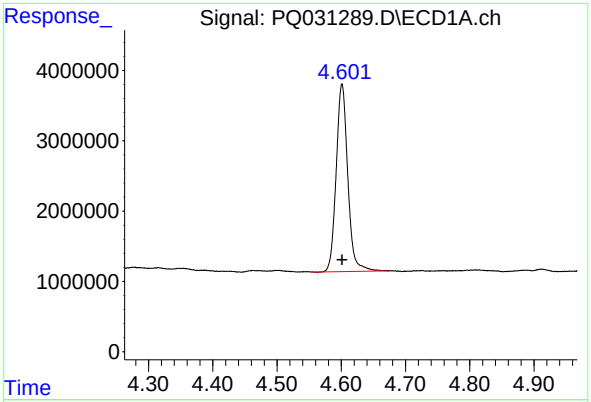
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:39:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 05:13:46 2018
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



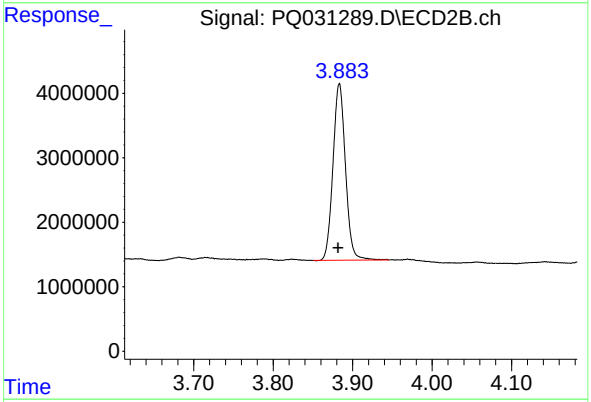




#1 Tetrachloro-m-xylene

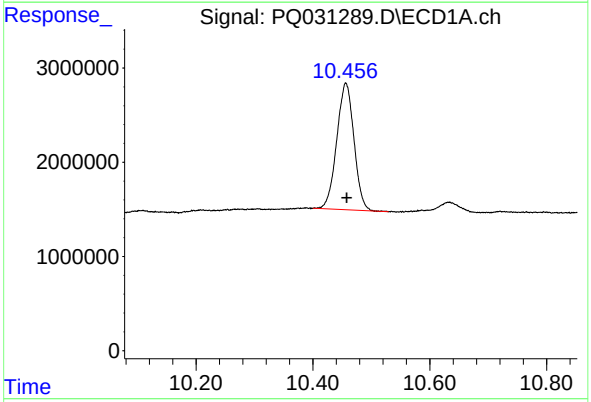
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 33467837
Conc: 16.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



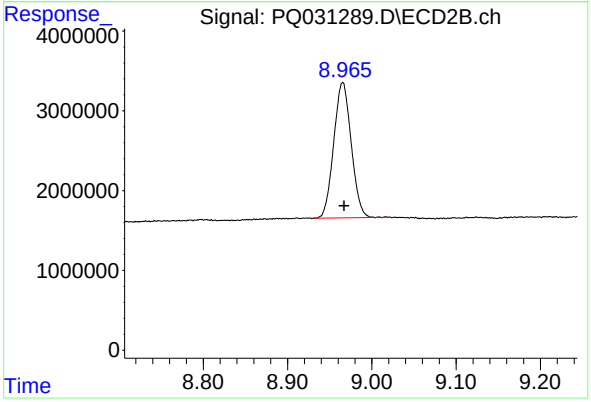
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: 0.001 min
Response: 29864860
Conc: 16.67 ng/ml



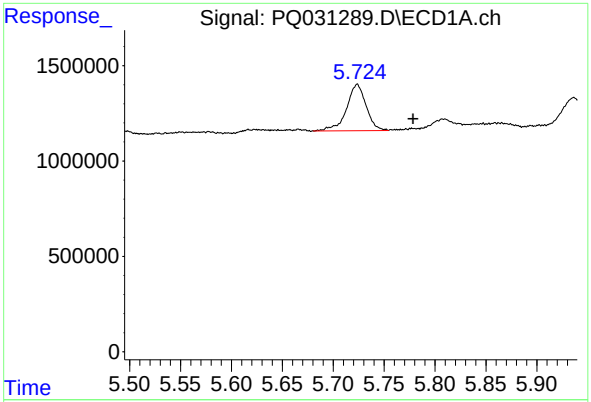
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: -0.002 min
Response: 27473341
Conc: 14.72 ng/ml



#2 Decachlorobiphenyl

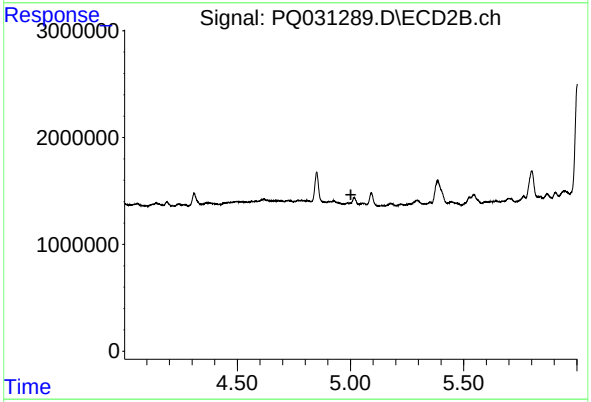
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 24391462
Conc: 12.86 ng/ml



#5 AR-1016-3

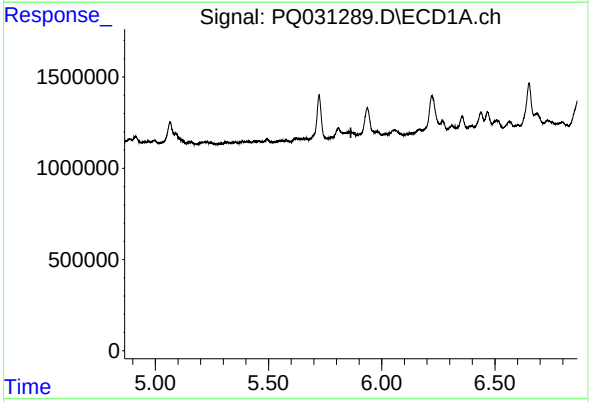
R.T.: 5.724 min
Delta R.T.: -0.055 min
Response: 3237534
Conc: 46.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



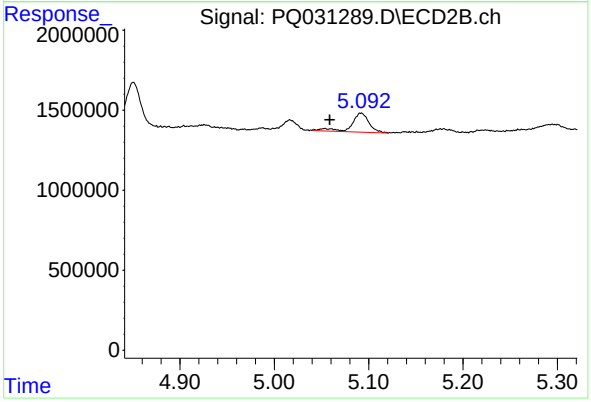
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.



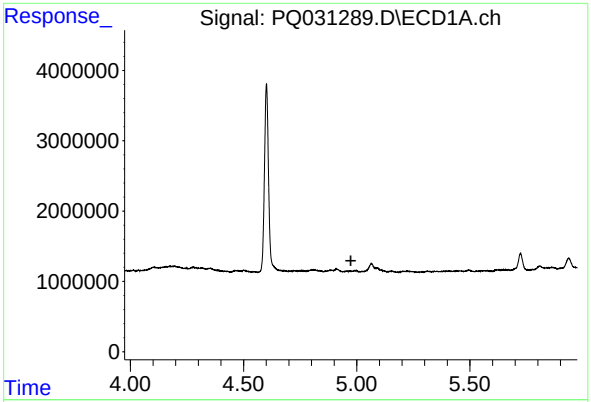
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#6 AR-1016-4

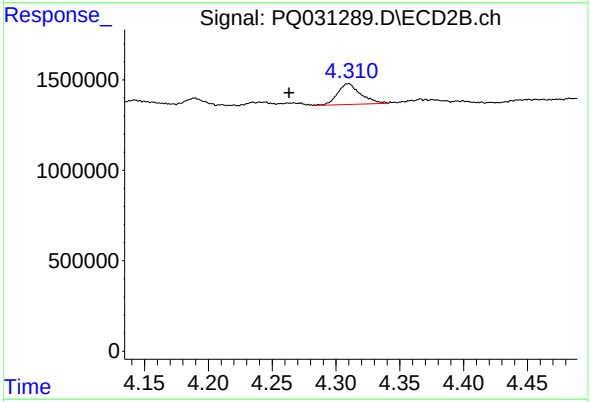
R.T.: 5.092 min
Delta R.T.: 0.033 min
Response: 1536086
Conc: 27.03 ng/ml



#10 AR-1221-3

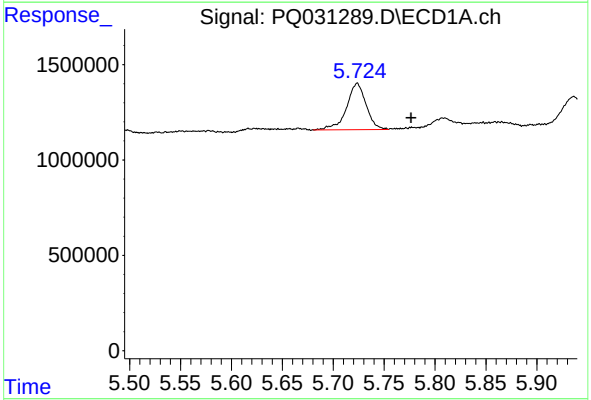
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



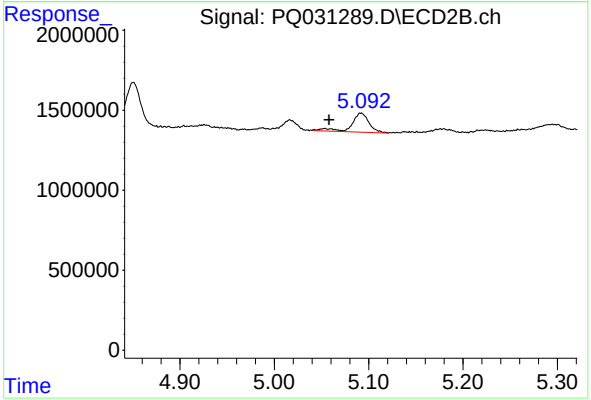
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: 0.046 min
Response: 1452280
Conc: 34.59 ng/ml



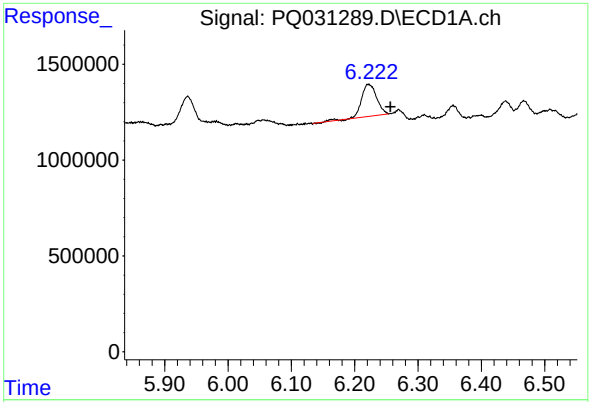
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: -0.053 min
Response: 3237534
Conc: 123.69 ng/ml



#13 AR-1232-3

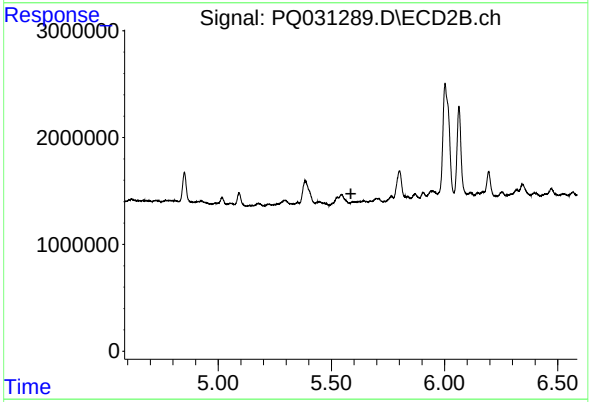
R.T.: 5.092 min
Delta R.T.: 0.034 min
Response: 1536086
Conc: 66.39 ng/ml



#15 AR-1232-5

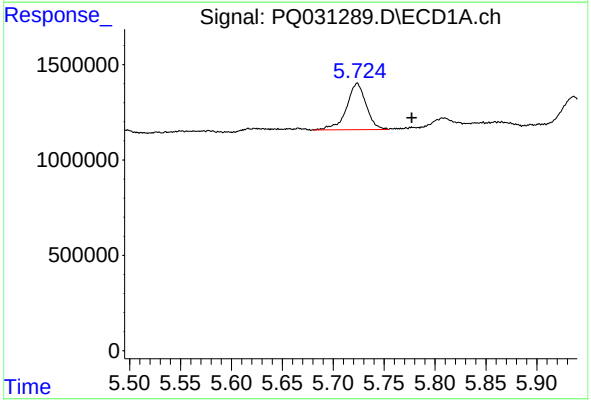
R.T.: 6.221 min
Delta R.T.: -0.035 min
Response: 2794495
Conc: 153.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



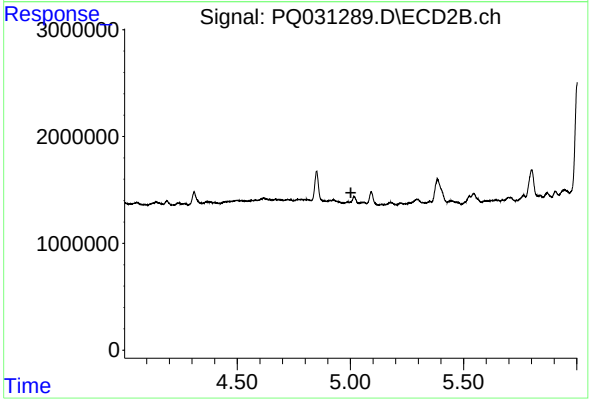
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



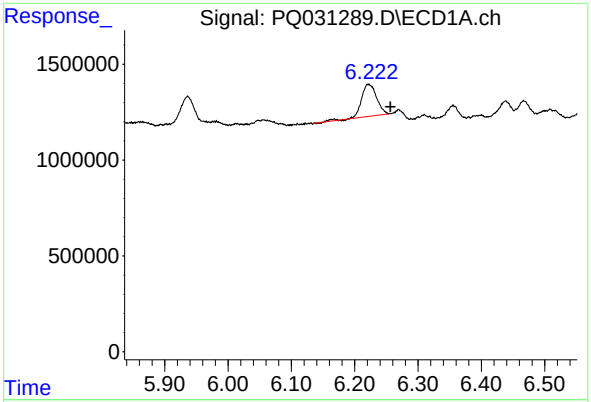
#17 AR-1242-2

R.T.: 5.724 min
Delta R.T.: -0.054 min
Response: 3237534
Conc: 69.59 ng/ml



#17 AR-1242-2

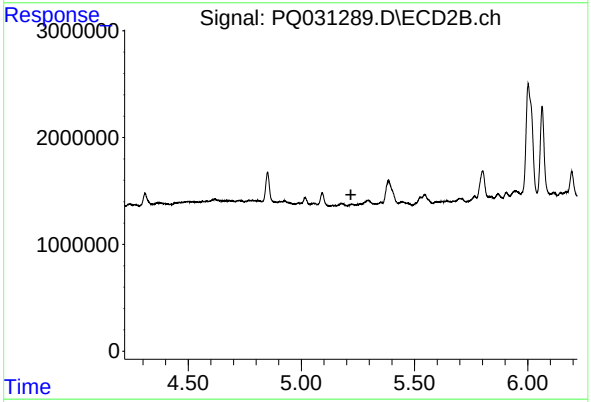
R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.



#19 AR-1242-4

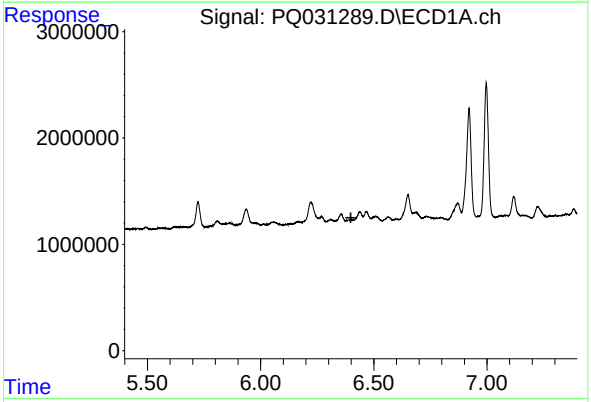
R.T.: 6.221 min
Delta R.T.: -0.035 min
Response: 2794495
Conc: 78.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



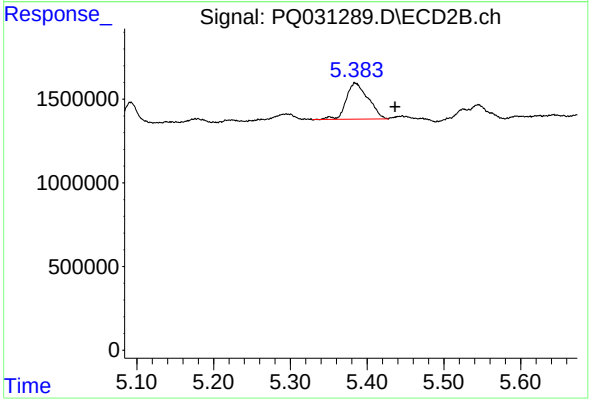
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



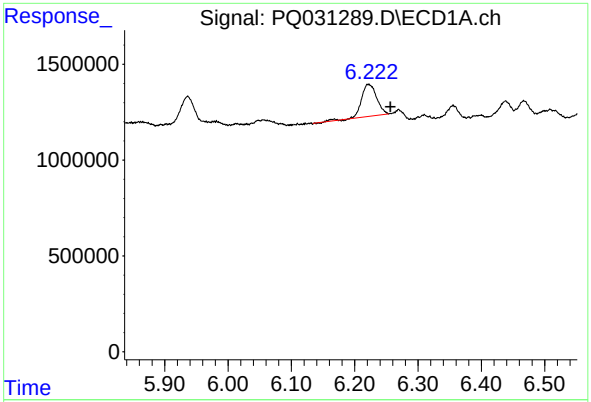
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#20 AR-1242-5

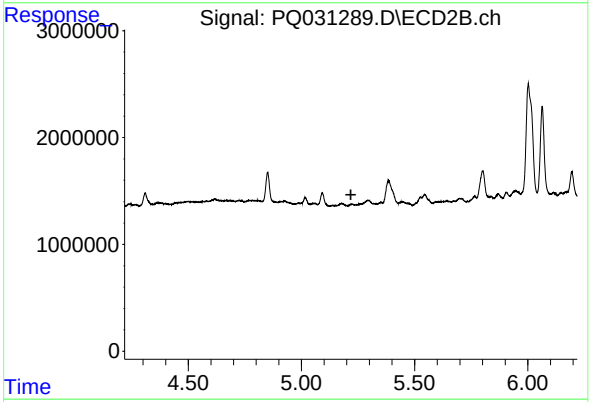
R.T.: 5.385 min
Delta R.T.: -0.052 min
Response: 4272968
Conc: 123.21 ng/ml



#21 AR-1248-1

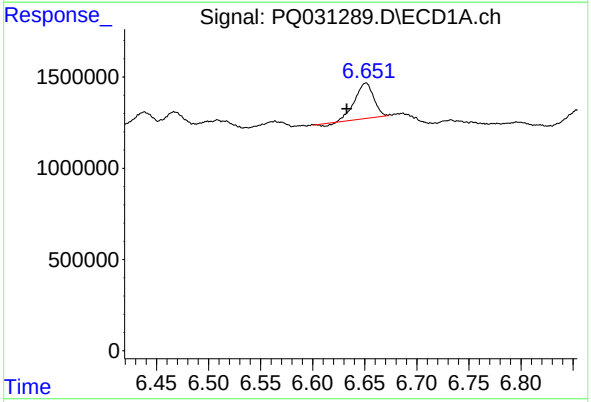
R.T.: 6.221 min
Delta R.T.: -0.035 min
Response: 2794495
Conc: 44.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



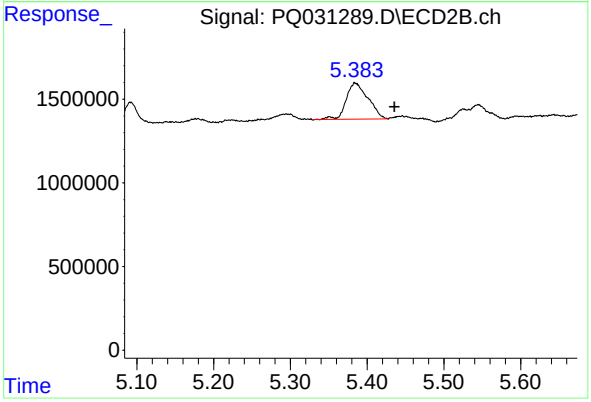
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



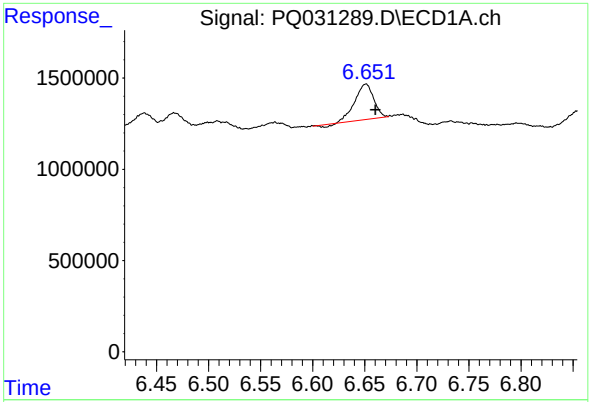
#23 AR-1248-3

R.T.: 6.651 min
Delta R.T.: 0.019 min
Response: 2397059
Conc: 44.11 ng/ml



#23 AR-1248-3

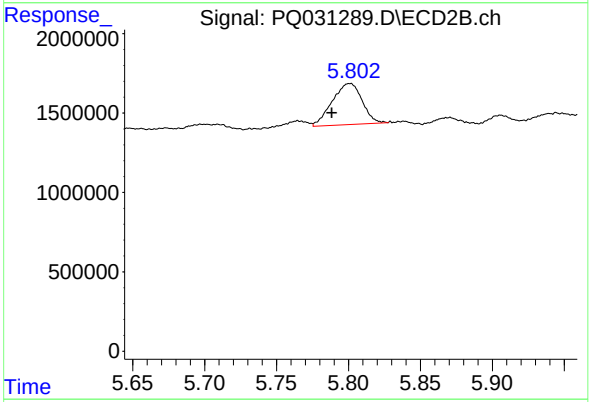
R.T.: 5.385 min
Delta R.T.: -0.051 min
Response: 4272968
Conc: 72.20 ng/ml



#24 AR-1248-4

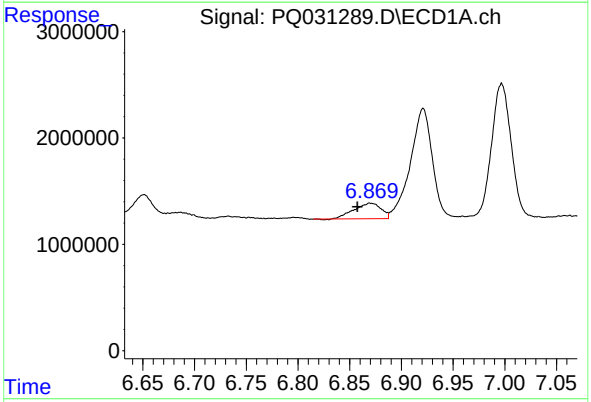
R.T.: 6.651 min
Delta R.T.: -0.009 min
Response: 2397059
Conc: 33.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



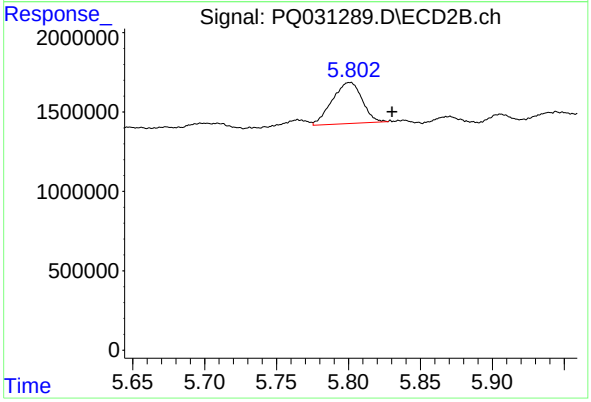
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: 0.012 min
Response: 3749815
Conc: 42.21 ng/ml



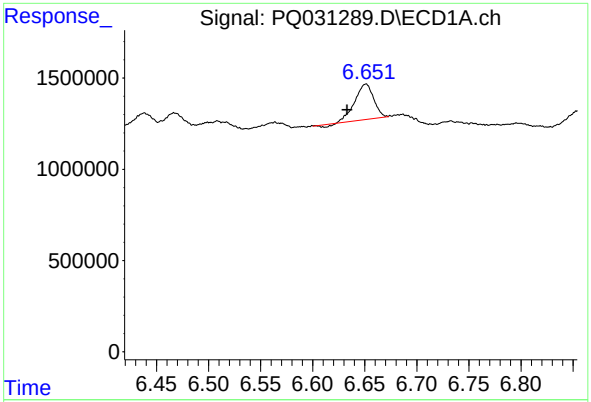
#25 AR-1248-5

R.T.: 6.870 min
Delta R.T.: 0.012 min
Response: 2663268
Conc: 37.03 ng/ml



#25 AR-1248-5

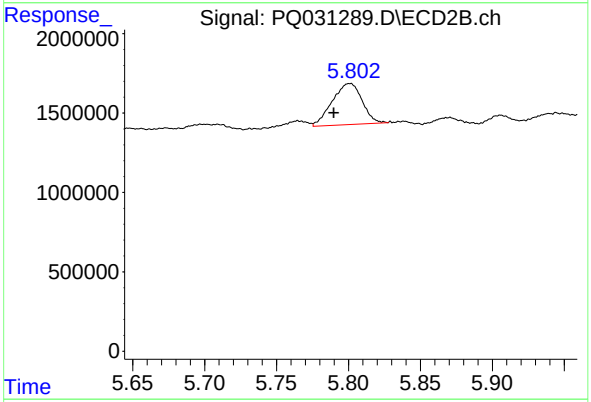
R.T.: 5.801 min
Delta R.T.: -0.030 min
Response: 3749815
Conc: 61.95 ng/ml



#26 AR-1254-1

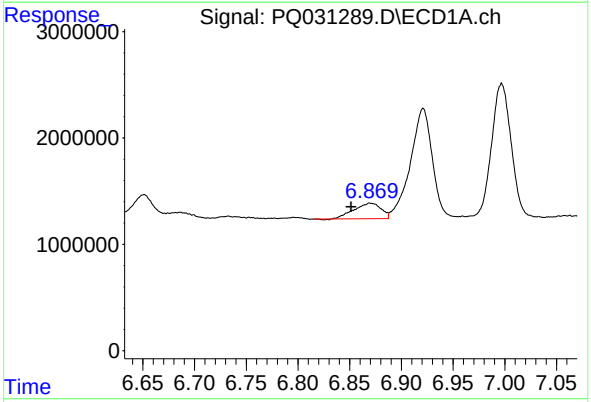
R.T.: 6.651 min
Delta R.T.: 0.018 min
Response: 2397059
Conc: 28.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



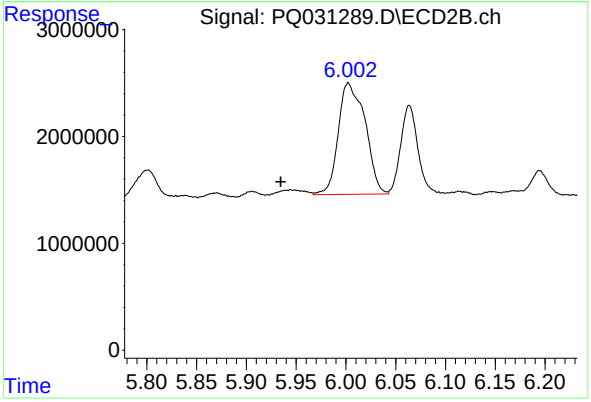
#26 AR-1254-1

R.T.: 5.801 min
Delta R.T.: 0.011 min
Response: 3749815
Conc: 34.94 ng/ml



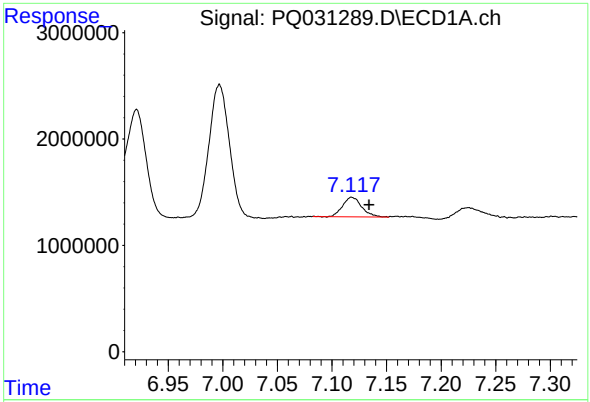
#27 AR-1254-2

R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 2663268
Conc: 20.09 ng/ml



#27 AR-1254-2

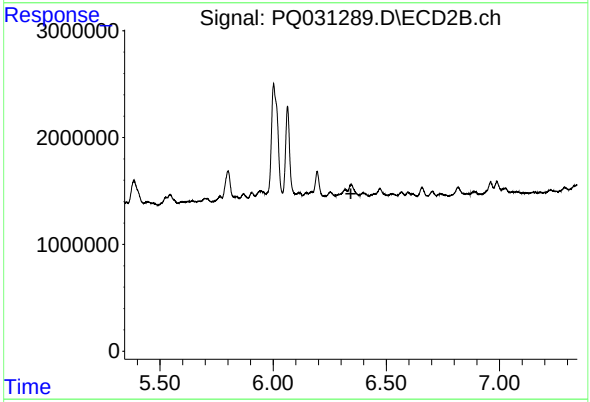
R.T.: 6.002 min
Delta R.T.: 0.068 min
Response: 19577807
Conc: 208.35 ng/ml



#28 AR-1254-3

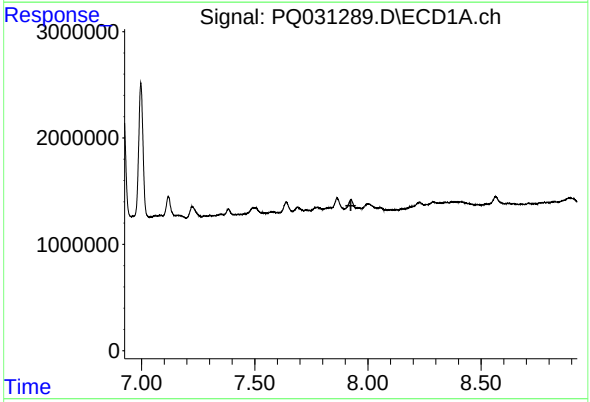
R.T.: 7.118 min
Delta R.T.: -0.016 min
Response: 2220743
Conc: 27.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



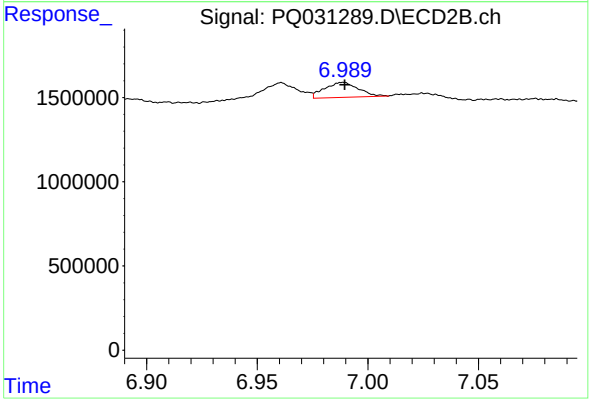
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



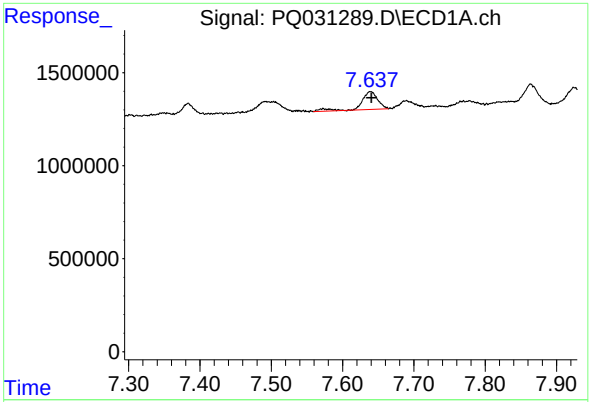
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.925 min
Response: 0
Conc: N.D.



#30 AR-1254-5

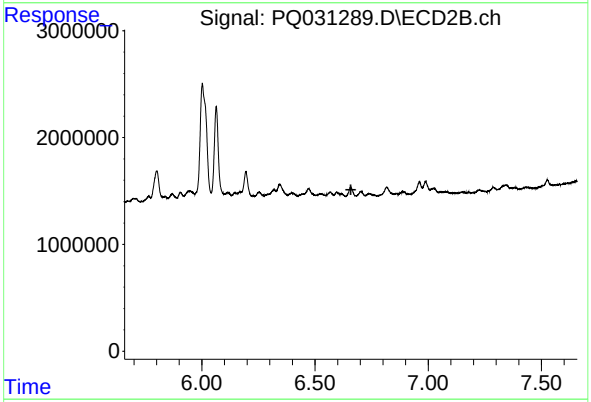
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 951074
Conc: 6.84 ng/ml



#32 AR-1260-2

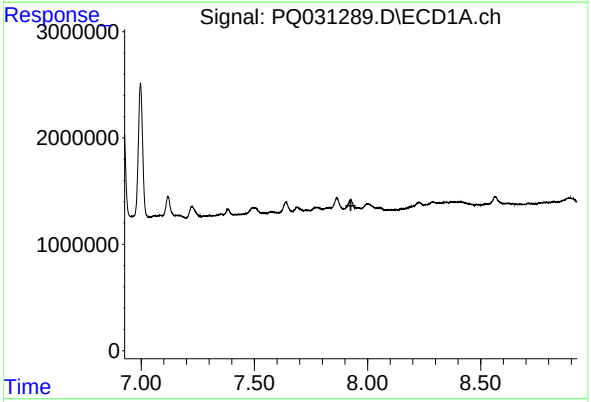
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 1543482
Conc: 12.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



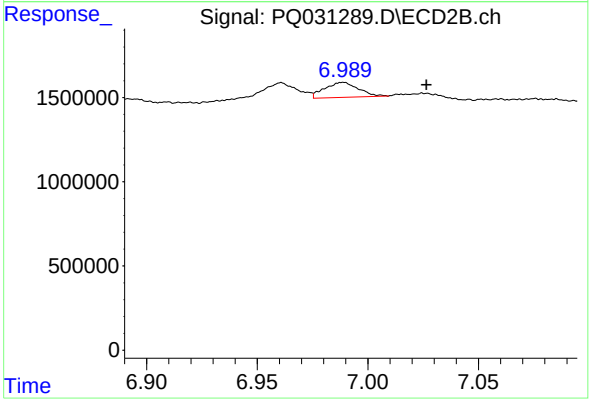
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



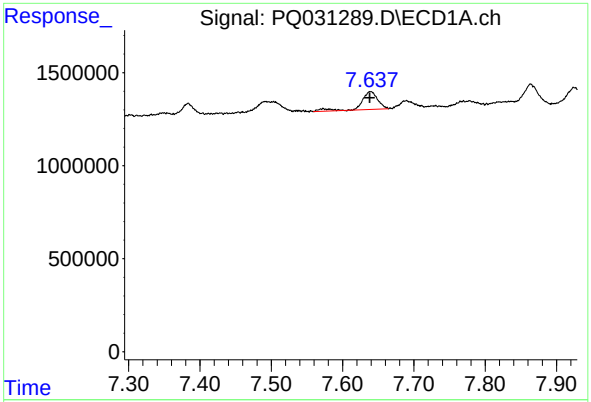
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#33 AR-1260-3

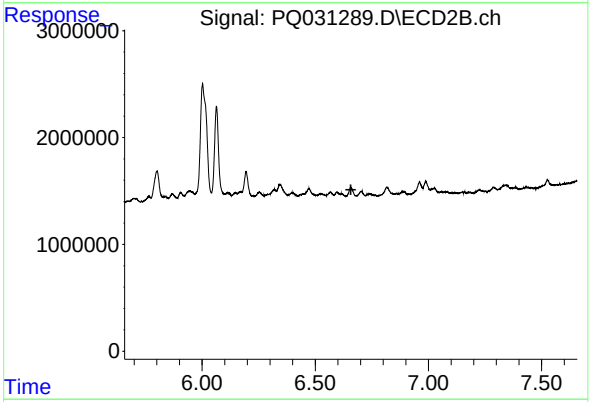
R.T.: 6.989 min
Delta R.T.: -0.038 min
Response: 951074
Conc: 9.10 ng/ml



#37 AR-1262-2

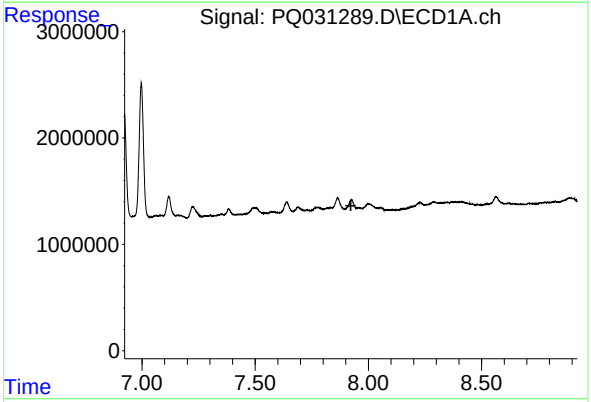
R.T.: 7.639 min
Delta R.T.: 0.001 min
Response: 1543482
Conc: 14.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



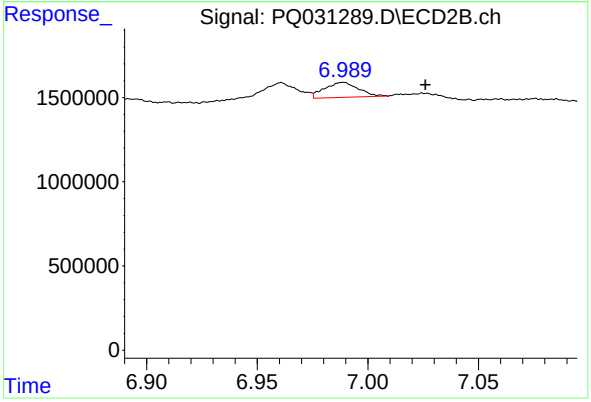
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.923 min
Response: 0
Conc: N.D.



#38 AR-1262-3

R.T.: 6.989 min
Delta R.T.: -0.037 min
Response: 951074
Conc: 6.47 ng/ml