Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 04:29
Operator : SM\SJ
Sample : MDL-AR1268-S-1
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:41:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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...	4.572	3.851	51738526	38677950	25.220	24.868	
2)	SA Decachlor...	10.402	8.901	76979640	65905495	40.724	40.997	
	Target Compounds							
7)	L1 AR-1016-5	0.000	5.413	0	132017	N.D.	2.889	#
8)	L2 AR-1221-1	0.000	4.024	0	10955	N.D.	0.593	#
9)	L2 AR-1221-2	0.000	4.157	0	452371	N.D.	34.200	#
10)	L2 AR-1221-3	0.000	4.242	0	39898	N.D.	0.872	#
11)	L3 AR-1232-1	0.000	4.242	0	39898	N.D.	1.153	#
15)	L3 AR-1232-5	0.000	5.406	0	91648	N.D.	4.700	#
20)	L4 AR-1242-5	0.000	5.814	0	45888	N.D.	0.955	#
24)	L5 AR-1248-4	0.000	5.406	0	91648	N.D.	1.329	#
25)	L5 AR-1248-5	0.000	5.814	0	45888	N.D.	0.664	#
26)	L6 AR-1254-1	0.000	5.814	0	45888	N.D.	0.407	#
27)	L6 AR-1254-2	0.000	5.911	0	56107	N.D.	0.568	#
29)	L6 AR-1254-4	0.000	6.580	0	41976	N.D.	0.395	#
30)	L6 AR-1254-5	7.968	6.944	1348931	62914	10.190	0.428	#
31)	L7 AR-1260-1	0.000	6.424	0	115617	N.D.	1.231	#
32)	L7 AR-1260-2	0.000	6.623	0	87900	N.D.	0.754	#
33)	L7 AR-1260-3	7.968	6.839	1348931	50283	17.318	0.466	#
34)	L7 AR-1260-4	8.219	7.267	1966343	39499	19.425	0.514	#
35)	L7 AR-1260-5	0.000	7.483	0	341633	N.D.	1.778	#
36)	L8 AR-1262-1	7.968	6.982	1348931	805664	10.008	6.269	#
37)	L8 AR-1262-2	0.000	7.483	0	341633	N.D.	1.426	#
38)	L8 AR-1262-3	8.850	7.763	7184351	7462329	43.434	80.112	#
39)	L8 AR-1262-4	8.950	7.830	6461270	6231740	94.808	35.795	#
40)	L8 AR-1262-5	9.627	8.334	2462146	1866613	28.142	23.132	
41)	L9 AR-1268-1	8.850	7.763	7184351	7462329	19.591	21.827	
42)	L9 AR-1268-2	8.950	7.830	6461270	6231740	19.387	20.166	
43)	L9 AR-1268-3	9.183	8.036	5391843	4984927	19.132	19.485	
44)	L9 AR-1268-4	9.627	8.334	2462146	1866613	20.379	16.922	
45)	L9 AR-1268-5	10.054	8.636	16024221	15297268	17.330	18.289	

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

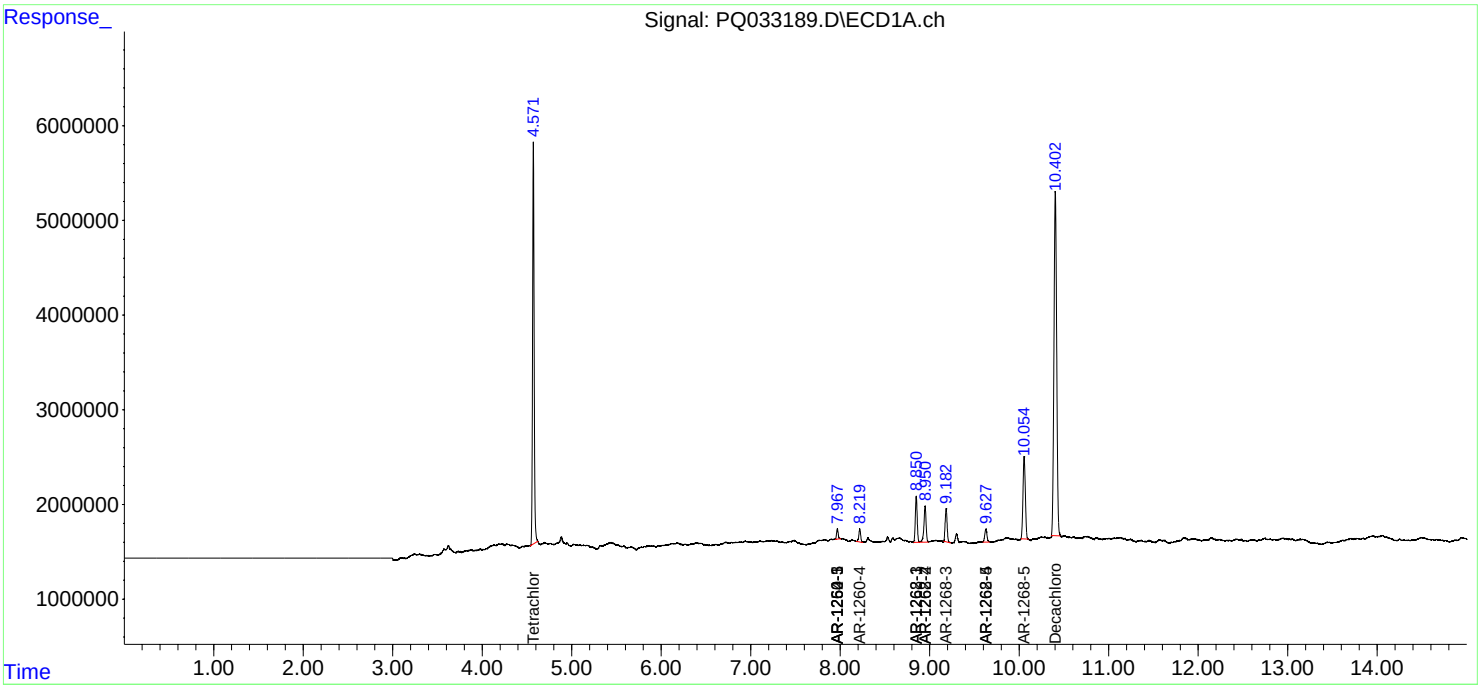
Quantitation Report (Not Reviewed)

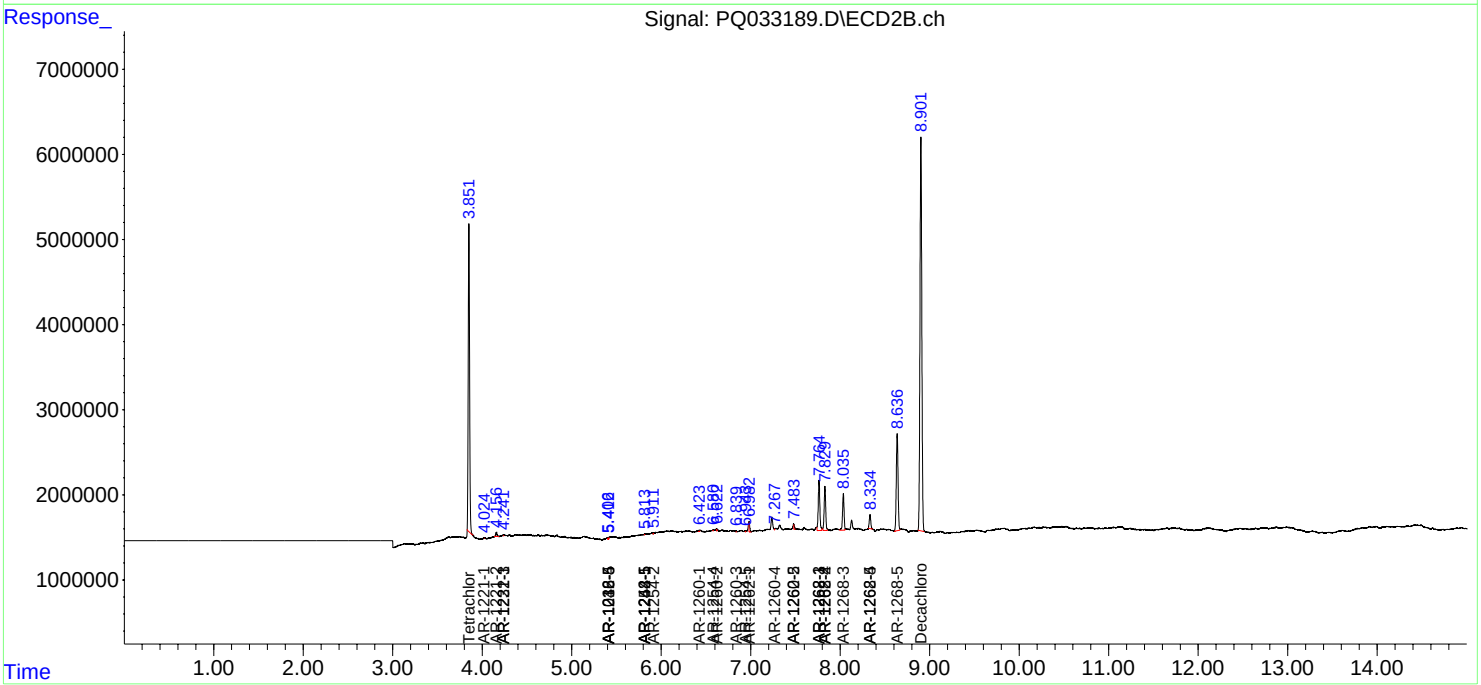
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 04:29
Operator : SM\SJ
Sample : MDL-AR1268-S-1
Misc :
ALS Vial : 13 Sample Multiplier: 1

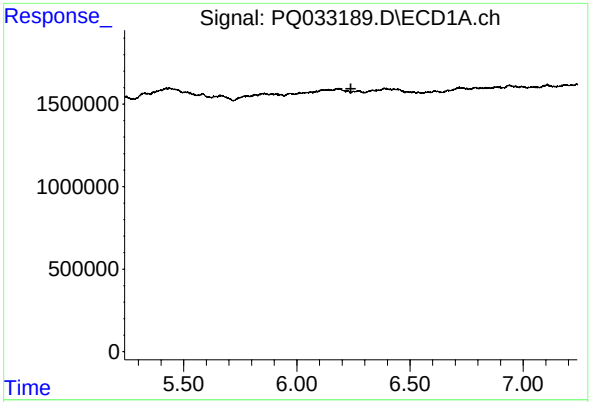
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:41:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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



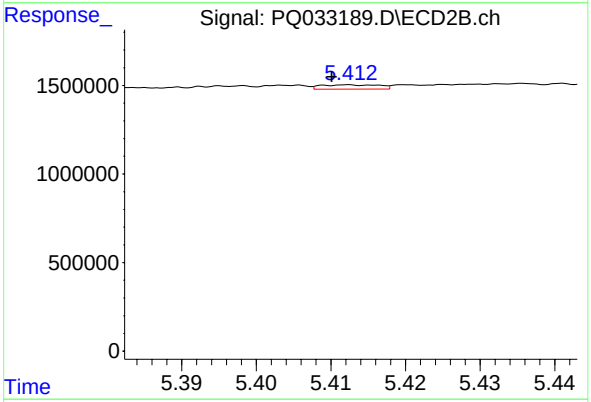




#7 AR-1016-5

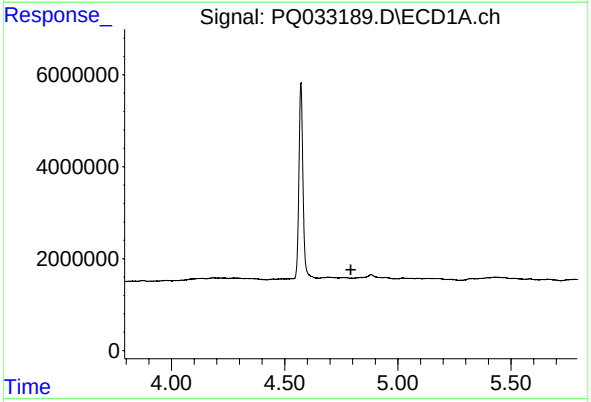
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



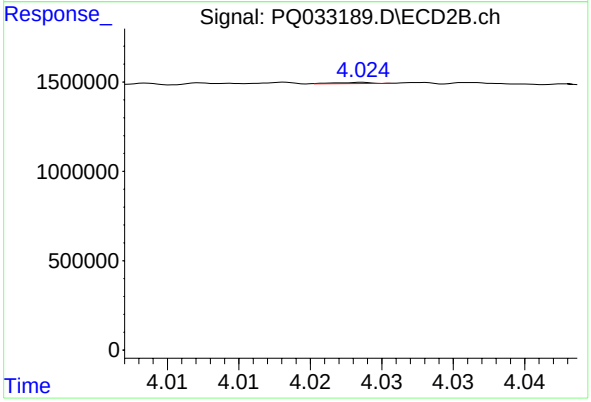
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 132017
Conc: 2.89 ng/ml



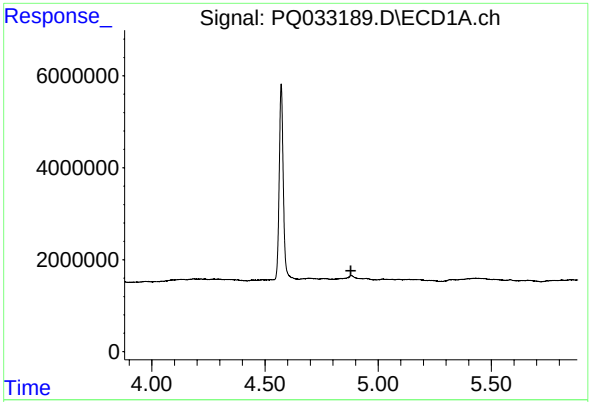
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

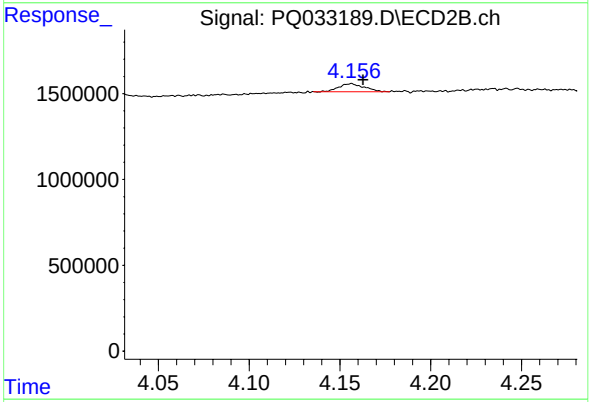
R.T.: 4.024 min
Delta R.T.: -0.052 min
Response: 10955
Conc: 0.59 ng/ml



#9 AR-1221-2

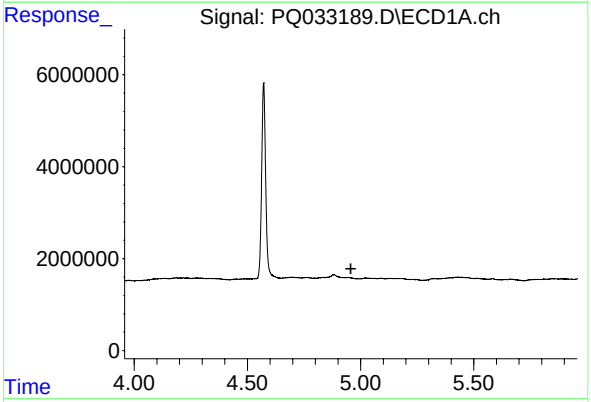
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



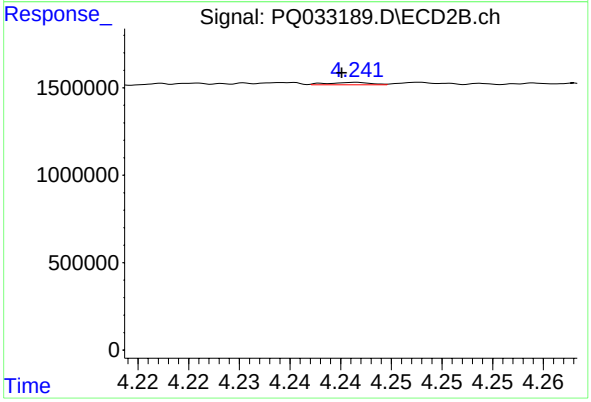
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 452371
Conc: 34.20 ng/ml



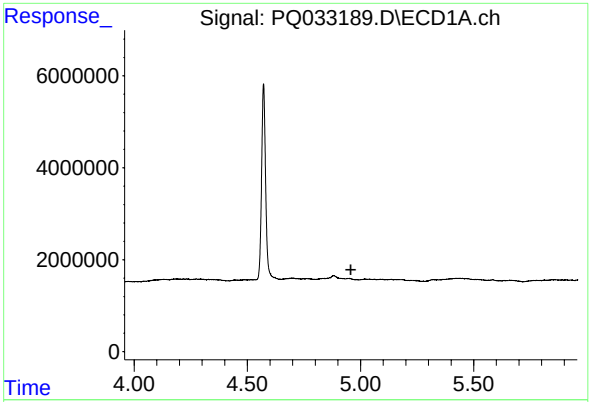
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

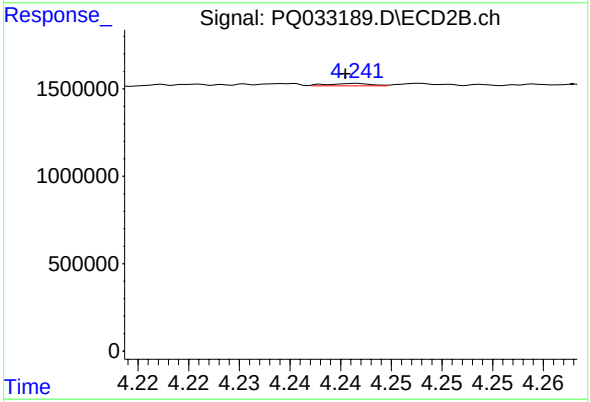
R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 39898
Conc: 0.87 ng/ml



#11 AR-1232-1

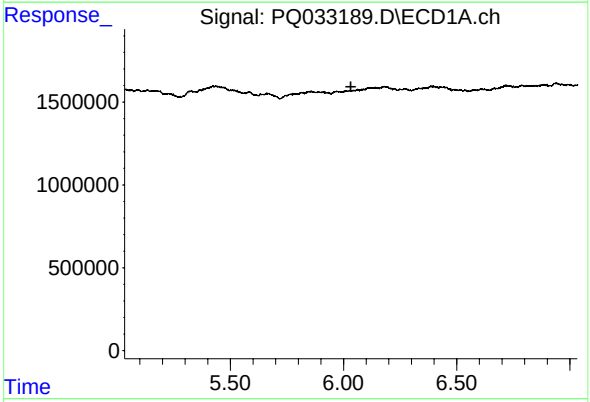
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



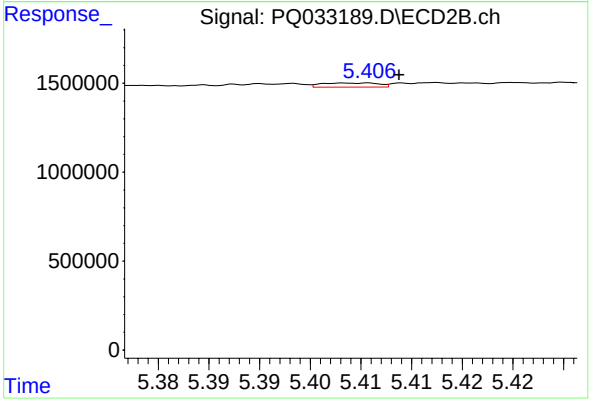
#11 AR-1232-1

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 39898
Conc: 1.15 ng/ml



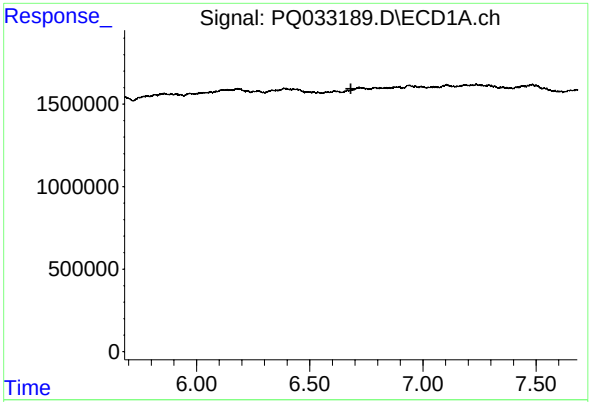
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

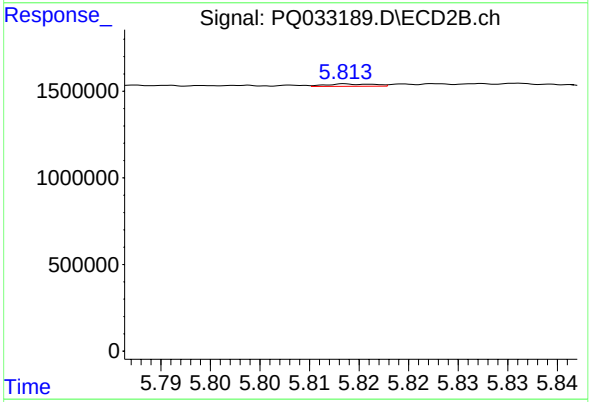
R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 91648
Conc: 4.70 ng/ml



#20 AR-1242-5

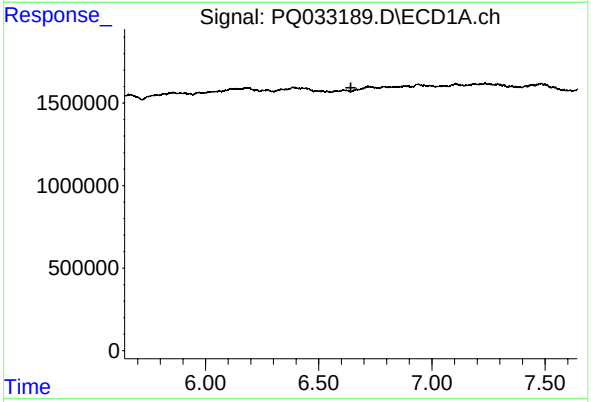
R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



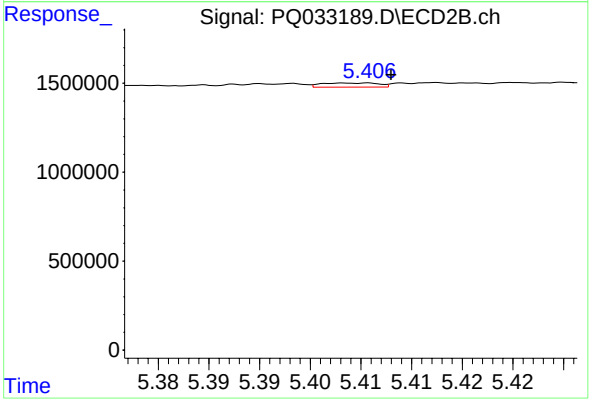
#20 AR-1242-5

R.T.: 5.814 min
Delta R.T.: 0.054 min
Response: 45888
Conc: 0.96 ng/ml



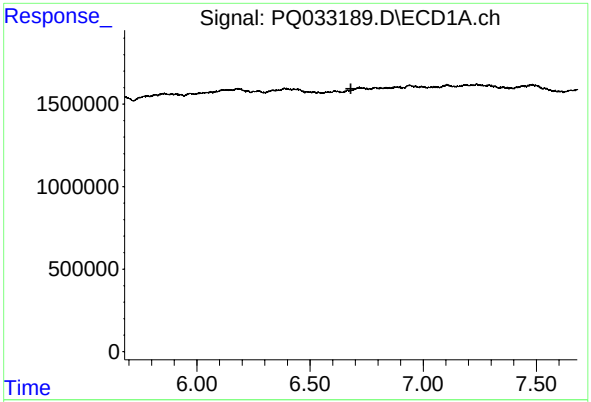
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

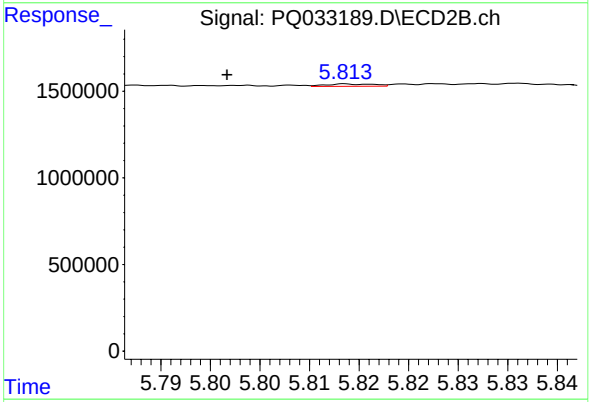
R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 91648
Conc: 1.33 ng/ml



#25 AR-1248-5

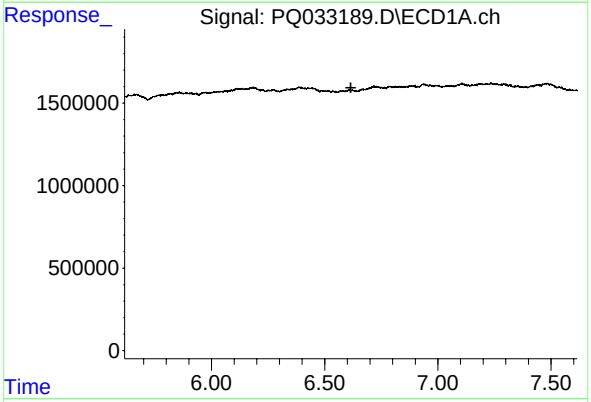
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



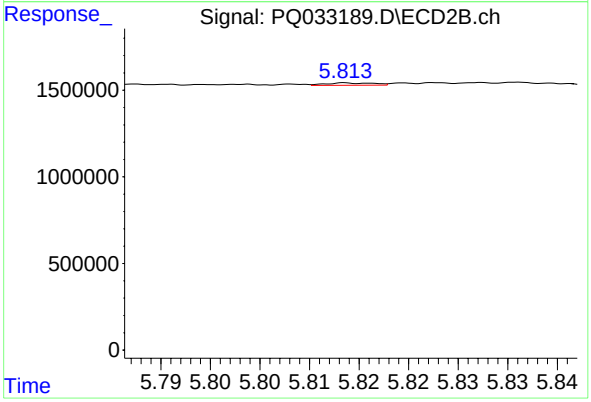
#25 AR-1248-5

R.T.: 5.814 min
Delta R.T.: 0.012 min
Response: 45888
Conc: 0.66 ng/ml



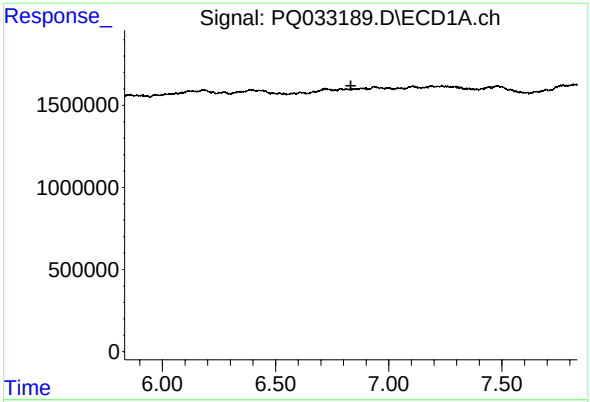
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#26 AR-1254-1

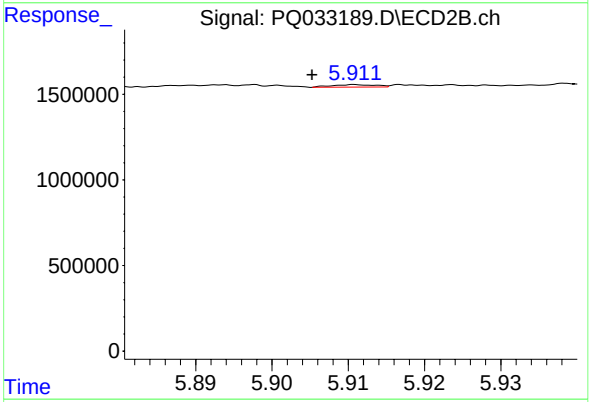
R.T.: 5.814 min
Delta R.T.: 0.055 min
Response: 45888
Conc: 0.41 ng/ml



#27 AR-1254-2

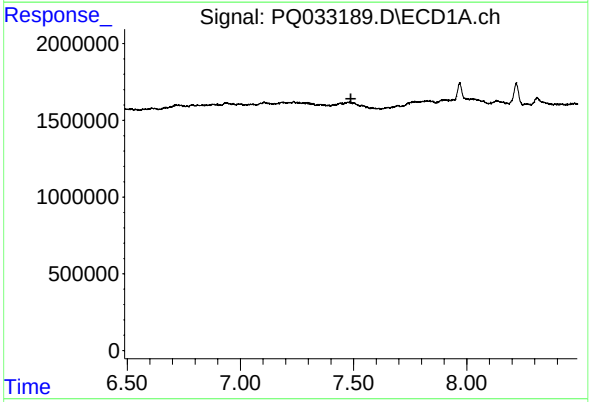
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



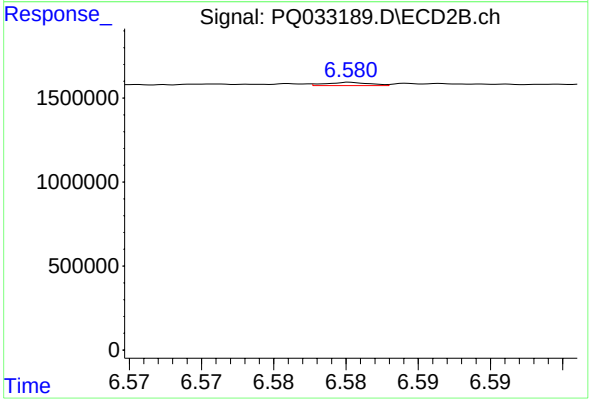
#27 AR-1254-2

R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 56107
Conc: 0.57 ng/ml



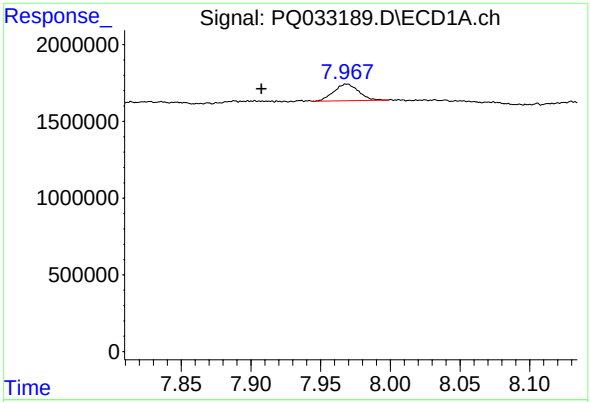
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#29 AR-1254-4

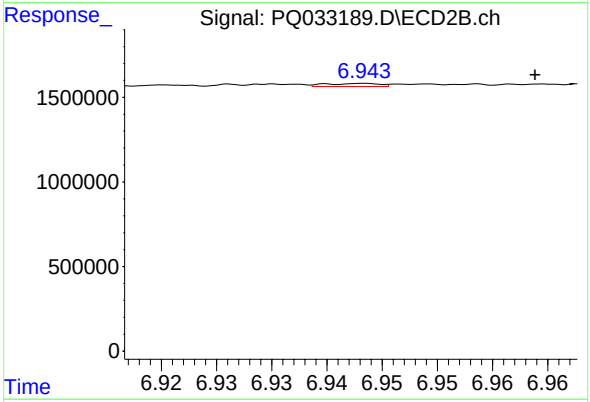
R.T.: 6.580 min
Delta R.T.: 0.040 min
Response: 41976
Conc: 0.39 ng/ml



#30 AR-1254-5

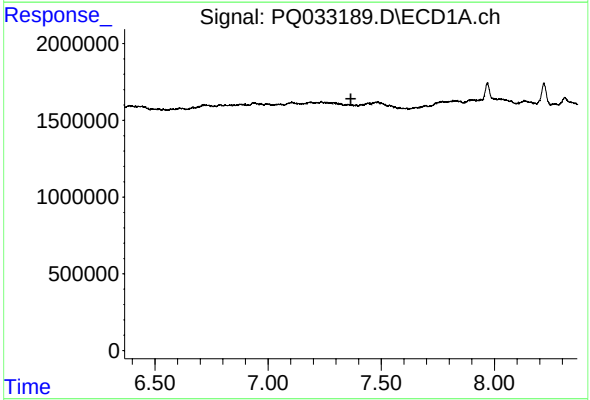
R.T.: 7.968 min
Delta R.T.: 0.060 min
Response: 1348931
Conc: 10.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



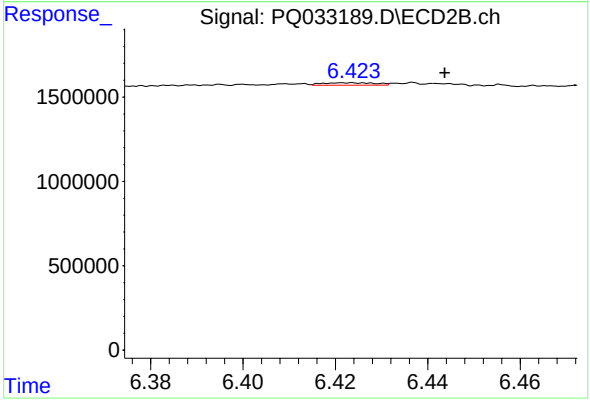
#30 AR-1254-5

R.T.: 6.944 min
Delta R.T.: -0.015 min
Response: 62914
Conc: 0.43 ng/ml



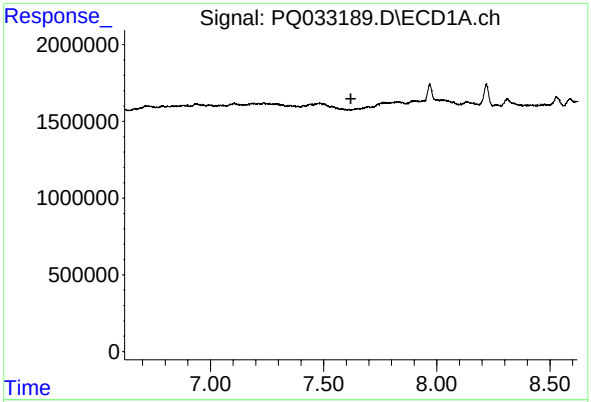
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#31 AR-1260-1

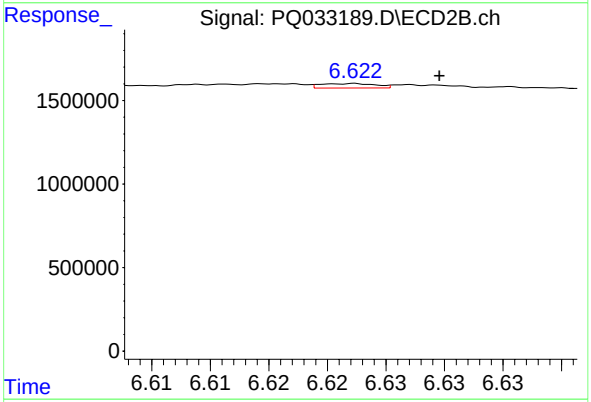
R.T.: 6.424 min
Delta R.T.: -0.020 min
Response: 115617
Conc: 1.23 ng/ml



#32 AR-1260-2

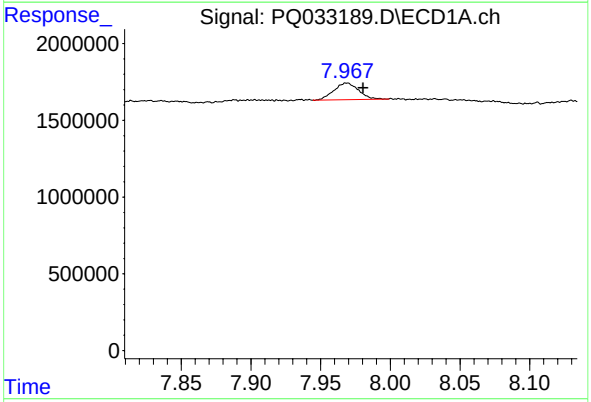
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



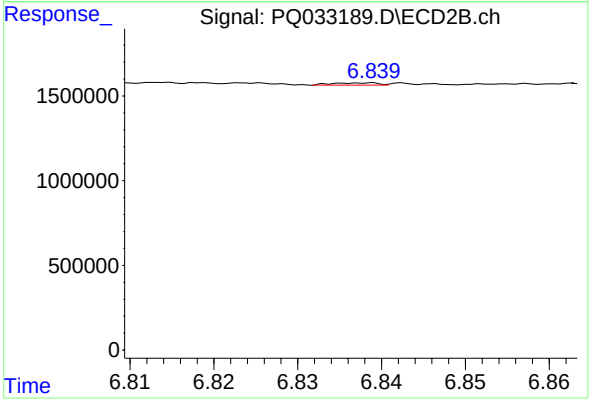
#32 AR-1260-2

R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 87900
Conc: 0.75 ng/ml



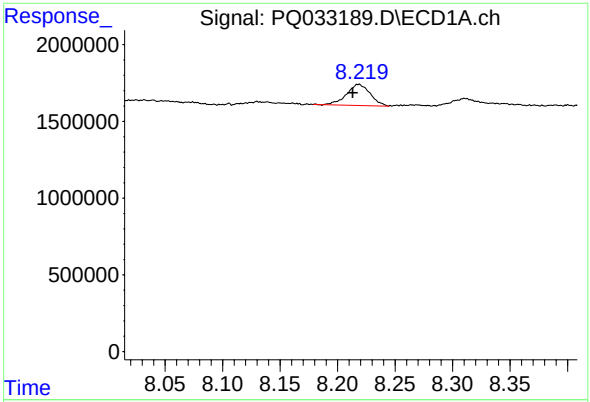
#33 AR-1260-3

R.T.: 7.968 min
Delta R.T.: -0.013 min
Response: 1348931
Conc: 17.32 ng/ml



#33 AR-1260-3

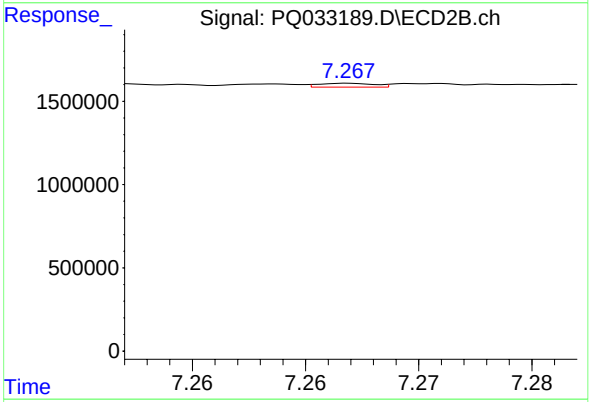
R.T.: 6.839 min
Delta R.T.: 0.054 min
Response: 50283
Conc: 0.47 ng/ml



#34 AR-1260-4

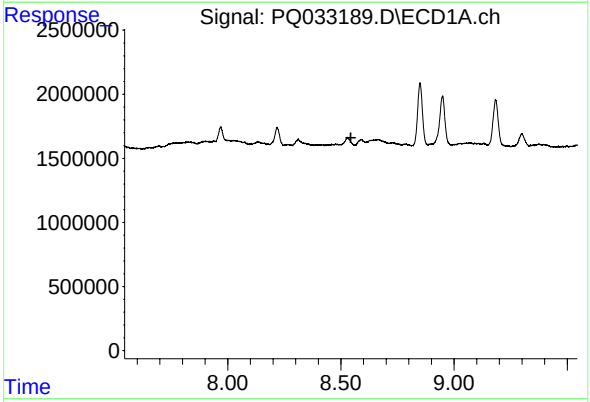
R.T.: 8.219 min
Delta R.T.: 0.006 min
Response: 1966343
Conc: 19.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



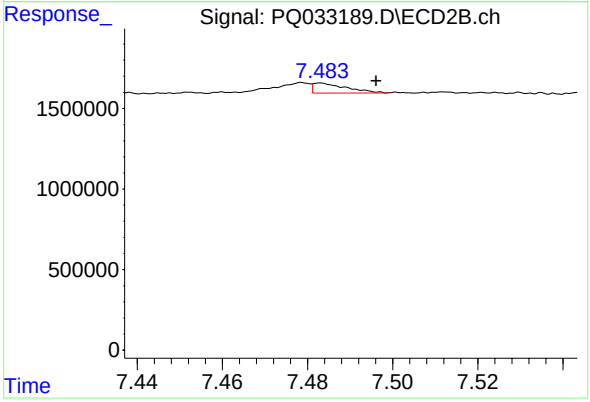
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 39499
Conc: 0.51 ng/ml



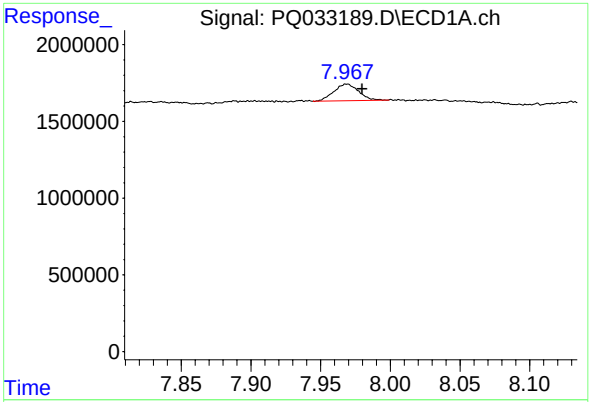
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

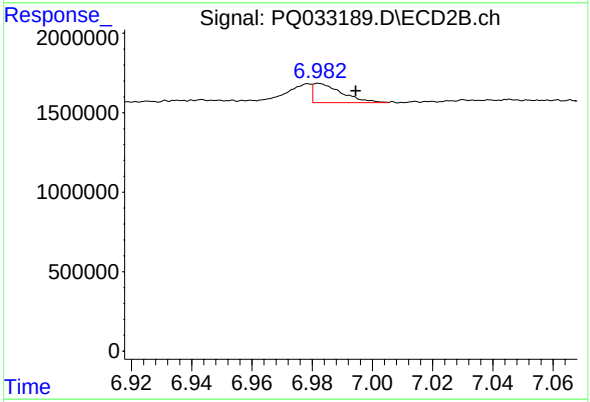
R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 341633
Conc: 1.78 ng/ml



#36 AR-1262-1

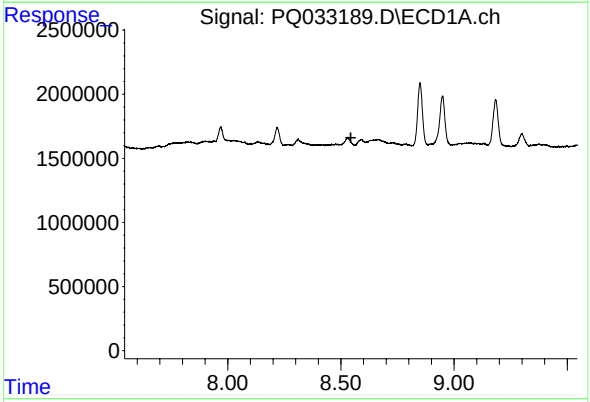
R.T.: 7.968 min
Delta R.T.: -0.012 min
Response: 1348931
Conc: 10.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



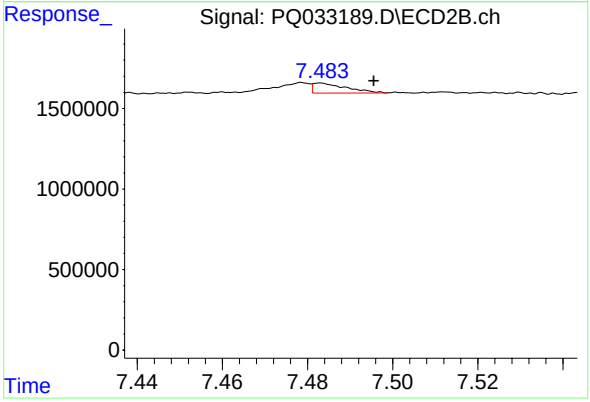
#36 AR-1262-1

R.T.: 6.982 min
Delta R.T.: -0.012 min
Response: 805664
Conc: 6.27 ng/ml



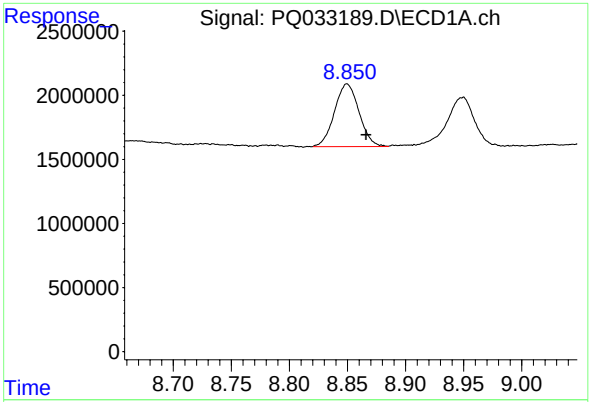
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#37 AR-1262-2

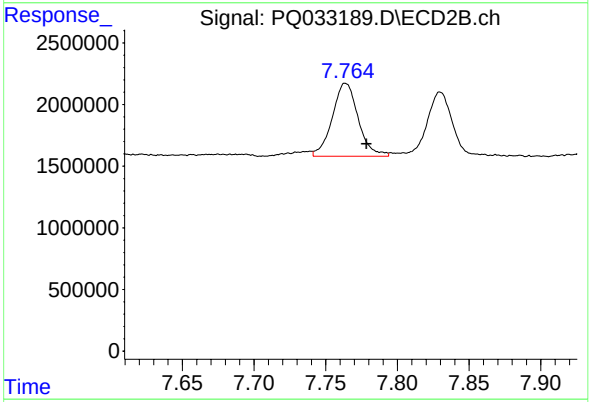
R.T.: 7.483 min
Delta R.T.: -0.012 min
Response: 341633
Conc: 1.43 ng/ml



#38 AR-1262-3

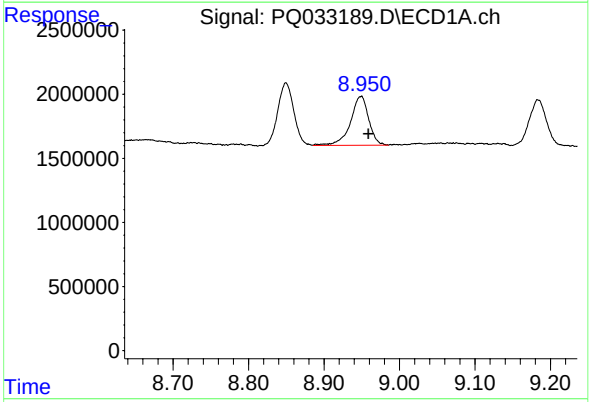
R.T.: 8.850 min
Delta R.T.: -0.016 min
Response: 7184351
Conc: 43.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



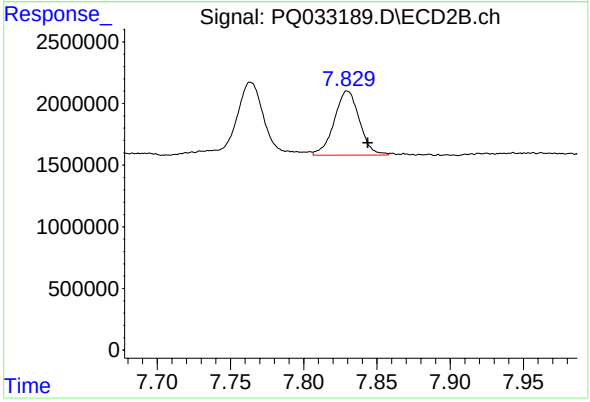
#38 AR-1262-3

R.T.: 7.763 min
Delta R.T.: -0.015 min
Response: 7462329
Conc: 80.11 ng/ml



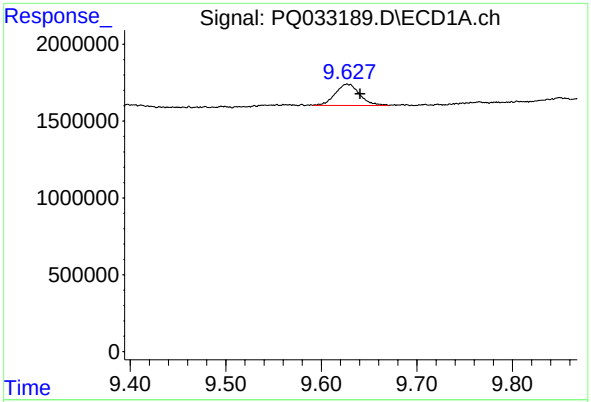
#39 AR-1262-4

R.T.: 8.950 min
Delta R.T.: -0.009 min
Response: 6461270
Conc: 94.81 ng/ml



#39 AR-1262-4

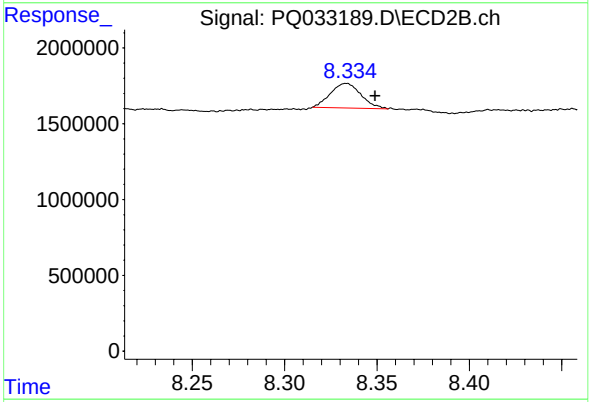
R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 6231740
Conc: 35.80 ng/ml



#40 AR-1262-5

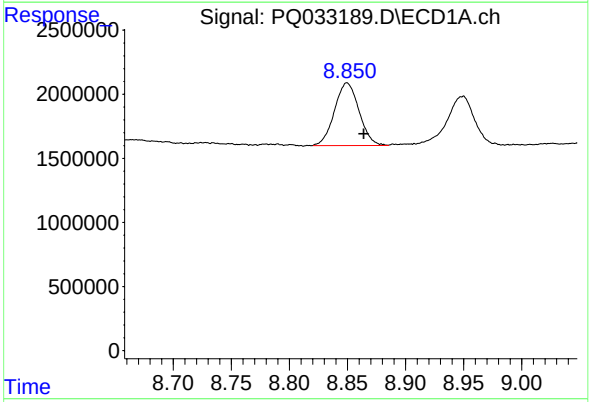
R.T.: 9.627 min
Delta R.T.: -0.013 min
Response: 2462146
Conc: 28.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



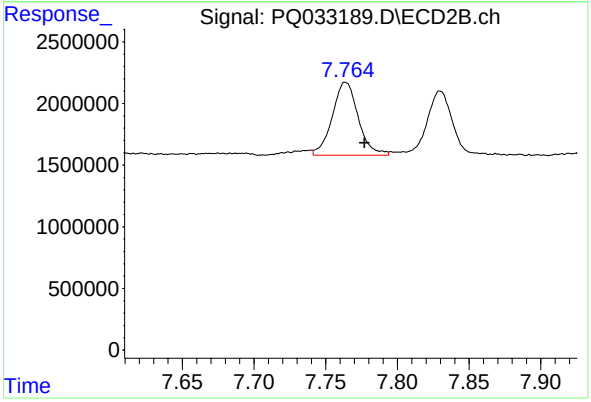
#40 AR-1262-5

R.T.: 8.334 min
Delta R.T.: -0.015 min
Response: 1866613
Conc: 23.13 ng/ml



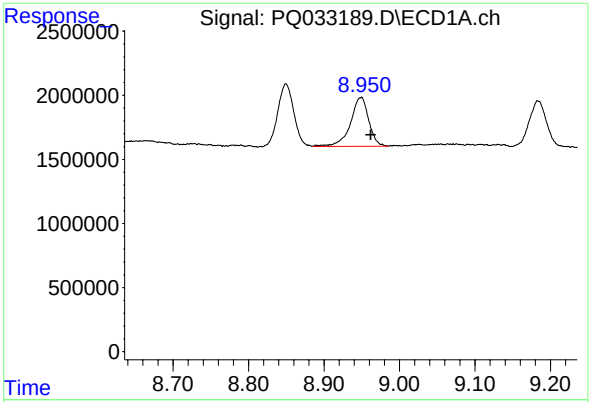
#41 AR-1268-1

R.T.: 8.850 min
Delta R.T.: -0.014 min
Response: 7184351
Conc: 19.59 ng/ml



#41 AR-1268-1

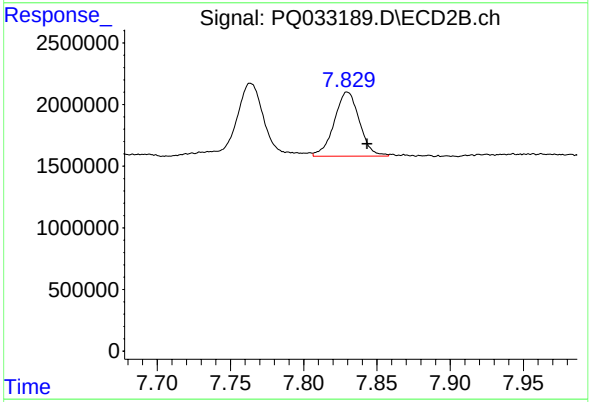
R.T.: 7.763 min
Delta R.T.: -0.014 min
Response: 7462329
Conc: 21.83 ng/ml



#42 AR-1268-2

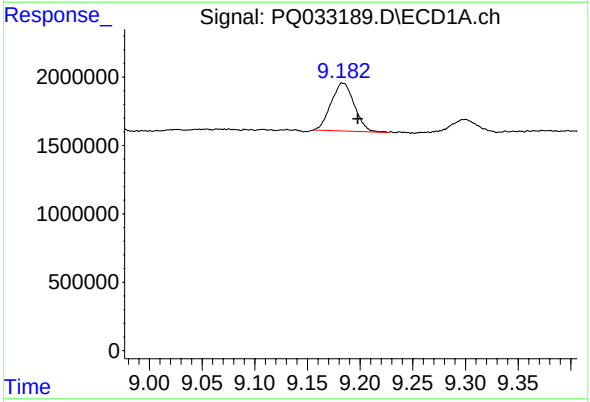
R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 6461270
Conc: 19.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



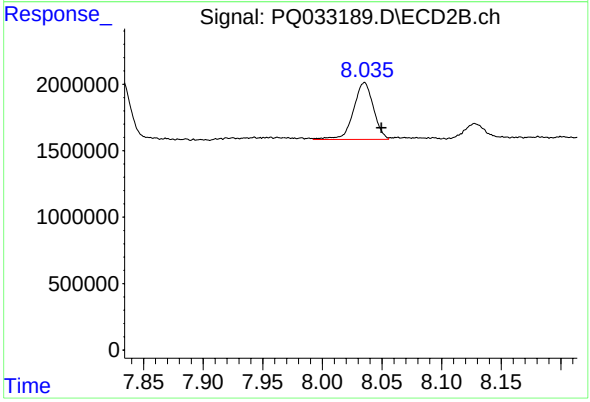
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 6231740
Conc: 20.17 ng/ml



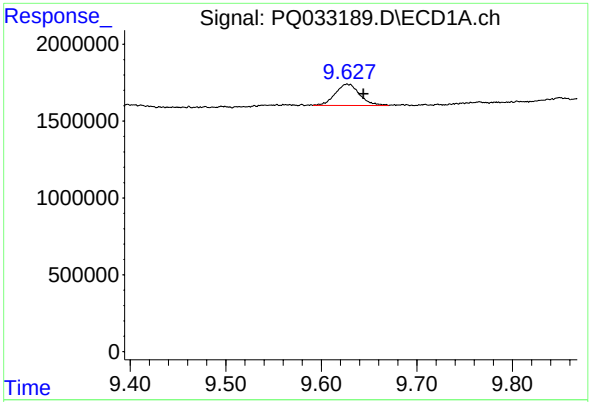
#43 AR-1268-3

R.T.: 9.183 min
Delta R.T.: -0.015 min
Response: 5391843
Conc: 19.13 ng/ml



#43 AR-1268-3

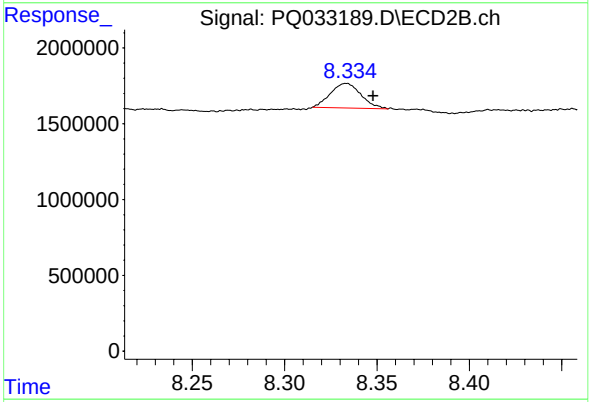
R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 4984927
Conc: 19.48 ng/ml



#44 AR-1268-4

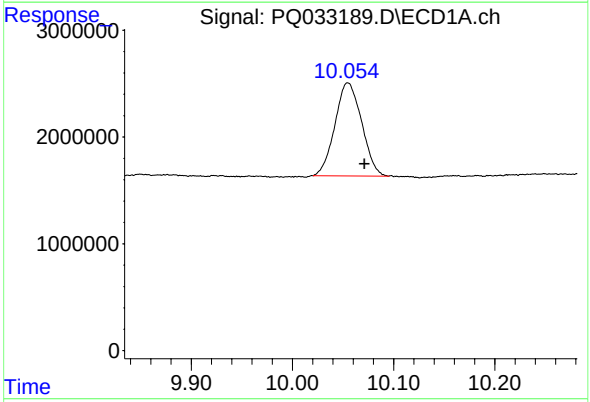
R.T.: 9.627 min
Delta R.T.: -0.017 min
Response: 2462146
Conc: 20.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



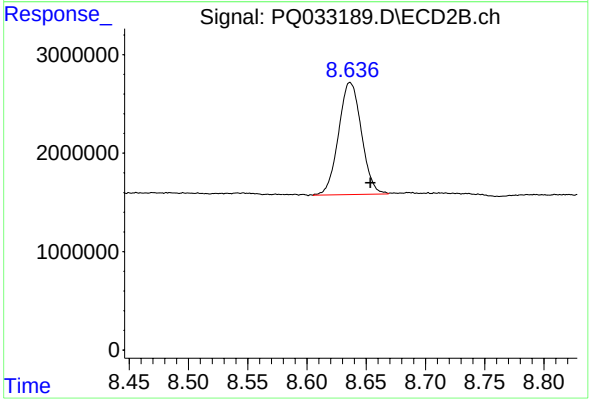
#44 AR-1268-4

R.T.: 8.334 min
Delta R.T.: -0.014 min
Response: 1866613
Conc: 16.92 ng/ml



#45 AR-1268-5

R.T.: 10.054 min
Delta R.T.: -0.017 min
Response: 16024221
Conc: 17.33 ng/ml



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: -0.017 min
Response: 15297268
Conc: 18.29 ng/ml