Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010819\
Data File : PQ036287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2019 16:25
Operator : SM\SJ
Sample : K1075-11RE
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: Jan 09 07:51:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
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...	4.389	3.723	77507357	44057373	16.954	18.202	
2)	SA Decachlor...	0.000	8.684	0	15010653	N.D.	7.808	#
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.030	0	1461261	N.D.	25.258	#
6)	L1 AR-1016-4	0.000	5.030	0	1461261	N.D.	30.999	#
7)	L1 AR-1016-5	6.021	5.190	149.0E6	1872559	1492.364	30.781	#
10)	L2 AR-1221-3	0.000	4.141	0	7827595	N.D.	158.332	#
11)	L3 AR-1232-1	0.000	4.141	0	7827595	N.D.	181.899	#
13)	L3 AR-1232-3	0.000	5.030	0	1461261	N.D.	64.476	#
14)	L3 AR-1232-4	0.000	5.103	0	88501313	N.D.	4299.913	#
15)	L3 AR-1232-5	5.819	5.190	1833512	1872559	64.015	85.386	#
18)	L4 AR-1242-3	0.000	5.030	0	1461261	N.D.	34.184	#
19)	L4 AR-1242-4	0.000	5.103	0	88501313	N.D.	2079.759	#
20)	L4 AR-1242-5	6.465	5.590	1907372	2507898	24.036	46.171	#
22)	L5 AR-1248-2	5.819	5.030	1833512	1461261	16.414	23.282	#
23)	L5 AR-1248-3	6.021	5.103	149.0E6	88501313	1189.254	1377.458	
24)	L5 AR-1248-4	6.398	5.190	5990604	1872559	42.015	24.378	#
25)	L5 AR-1248-5	6.465	5.590	1907372	2507898	13.956	32.862	#
26)	L6 AR-1254-1	6.398	5.590	5990604	2507898	44.068	23.979	#
27)	L6 AR-1254-2	6.621	5.736	5597022	1326642	26.318	14.518	#
28)	L6 AR-1254-3	6.984	6.138	4475594	3875245	19.067	24.340	#
30)	L6 AR-1254-5	7.685	6.776	1808029	1125663	8.828	7.750	
32)	L7 AR-1260-2	7.399	6.452	3814811	1210683	16.623	8.433	#
34)	L7 AR-1260-4	7.982	0.000	1492280	0	8.655	N.D.	#
35)	L7 AR-1260-5	8.300	0.000	3173741	0	9.455	N.D.	#
36)	L8 AR-1262-1	0.000	6.776	0	1125663	N.D.	7.302	#
37)	L8 AR-1262-2	8.300	0.000	3173741	0	7.397	N.D.	#

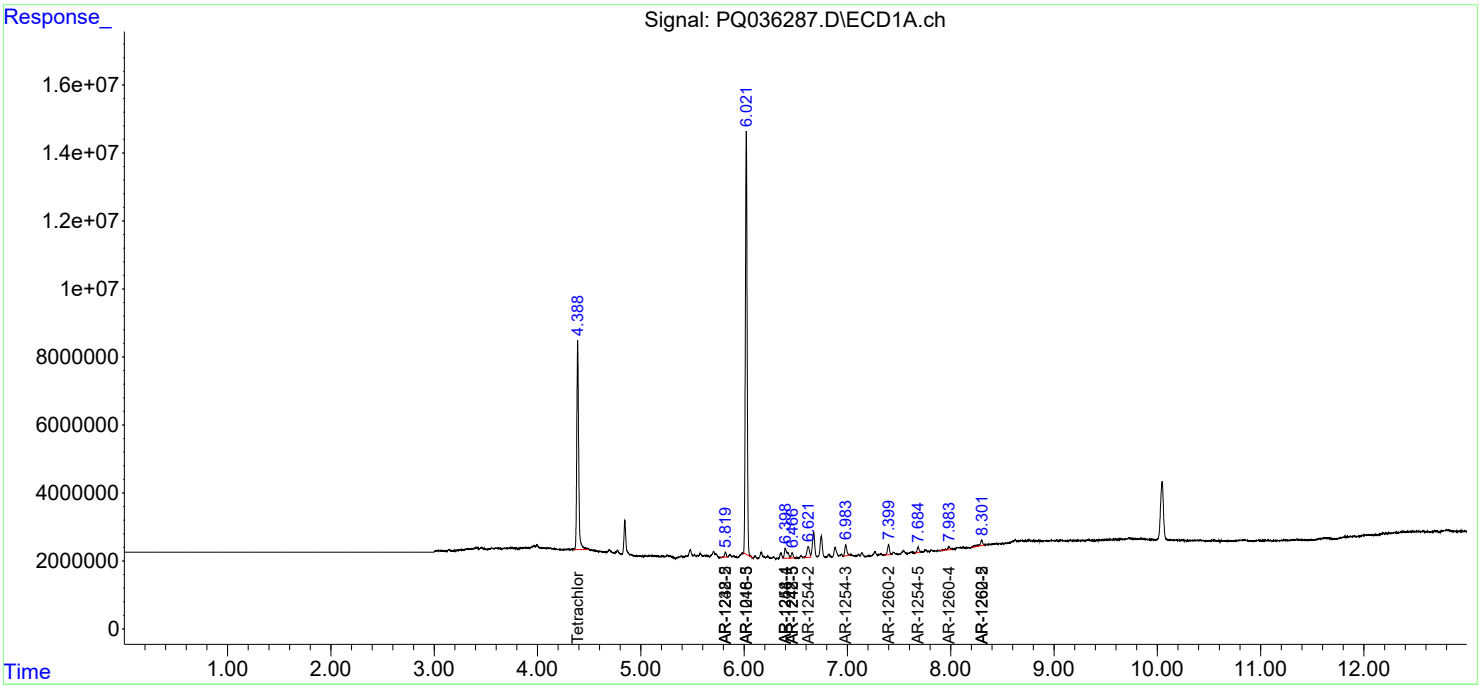
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

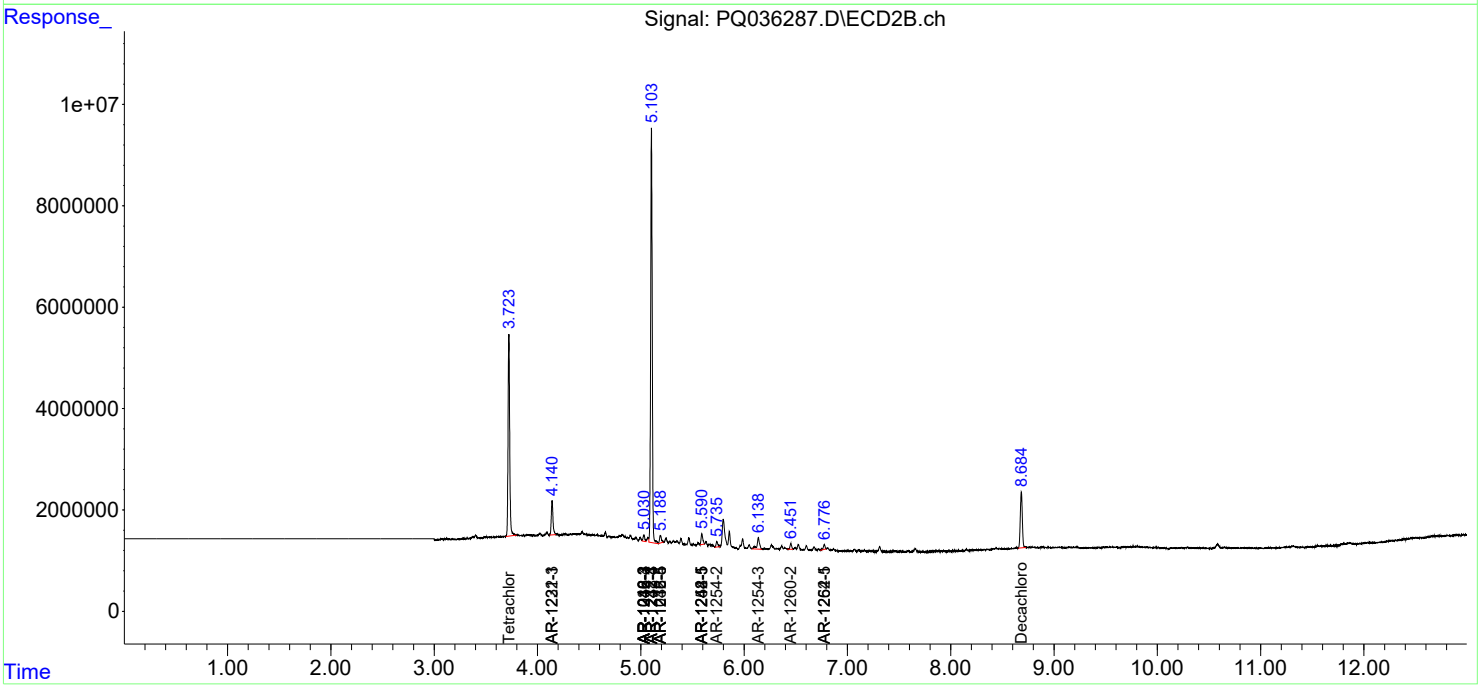
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010819\
Data File : PQ036287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2019 16:25
Operator : SM\SJ
Sample : K1075-11RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

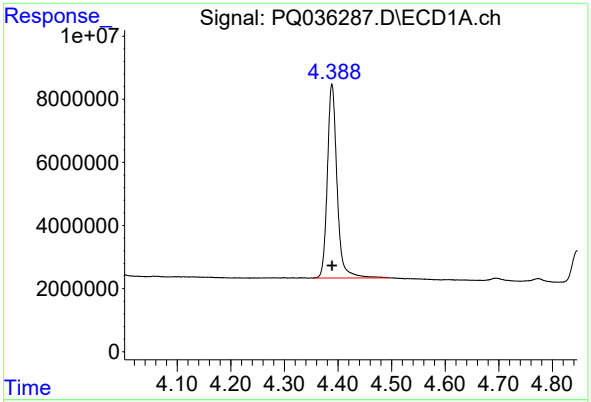
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 07:51:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
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



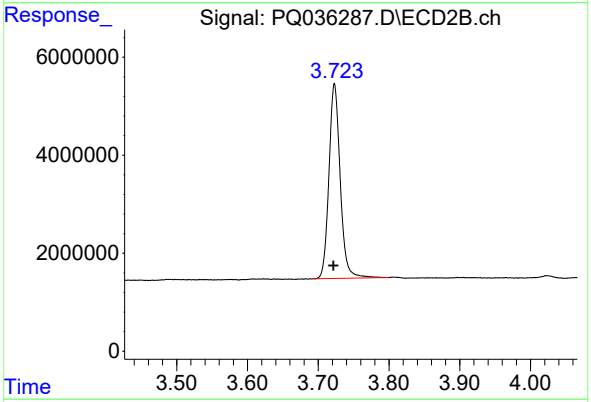




#1 Tetrachloro-m-xylene

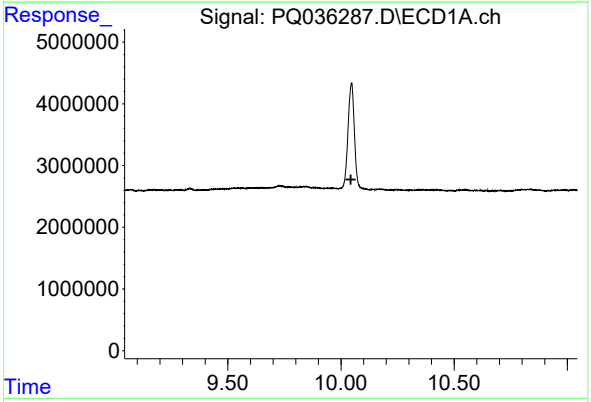
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 77507357
Conc: 16.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



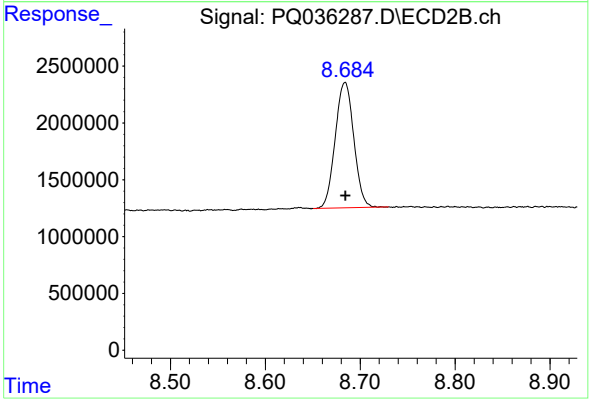
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: 0.002 min
Response: 44057373
Conc: 18.20 ng/ml



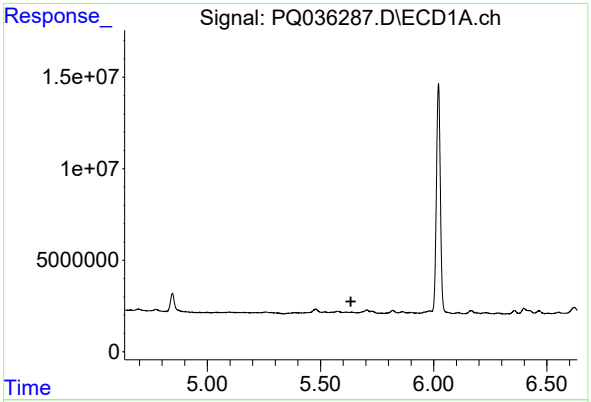
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.044 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

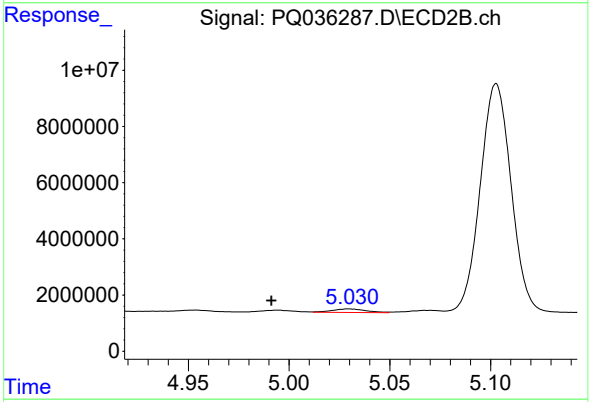
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 15010653
Conc: 7.81 ng/ml



#5 AR-1016-3

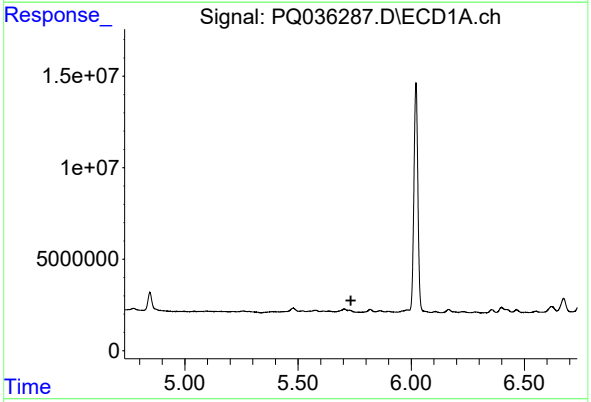
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



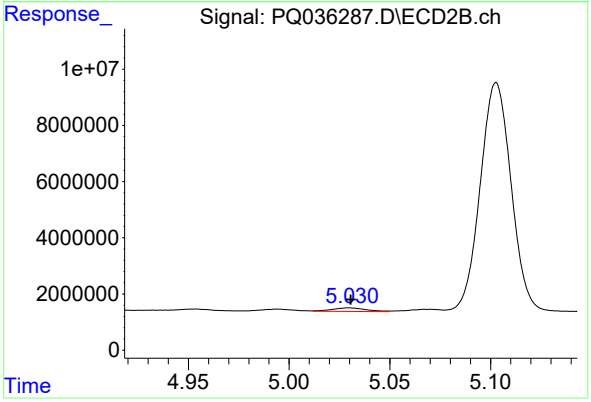
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: 0.039 min
Response: 1461261
Conc: 25.26 ng/ml



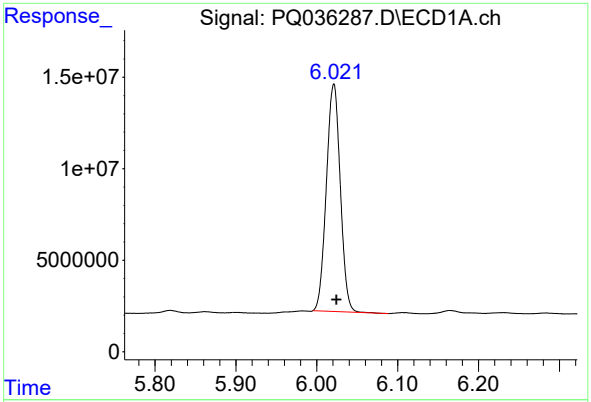
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

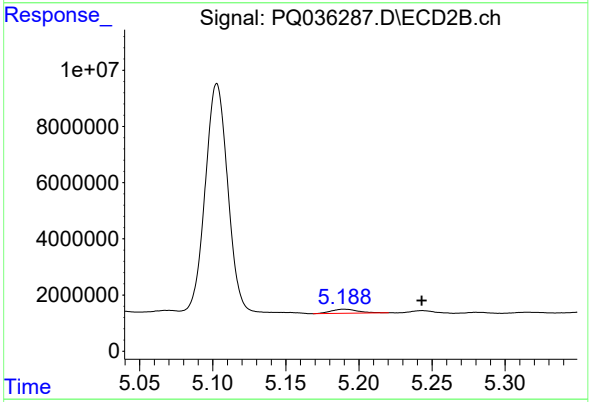
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1461261
Conc: 31.00 ng/ml



#7 AR-1016-5

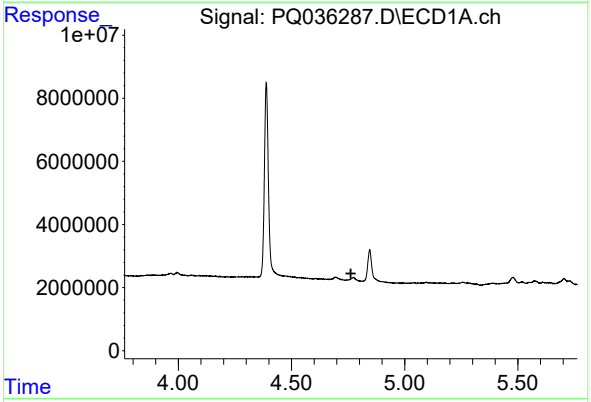
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 149023886
Conc: 1492.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



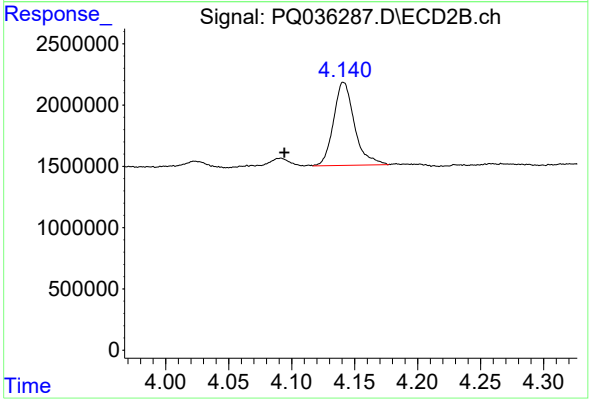
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.053 min
Response: 1872559
Conc: 30.78 ng/ml



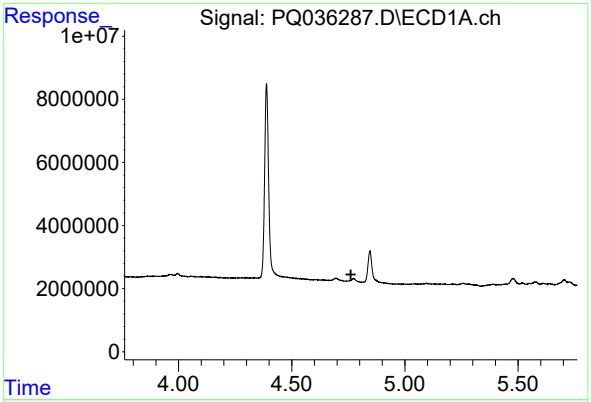
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#10 AR-1221-3

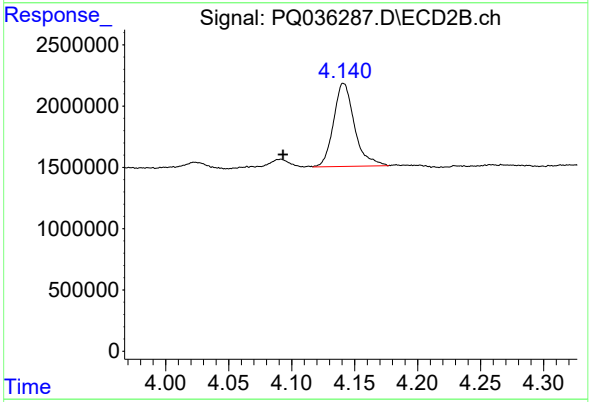
R.T.: 4.141 min
Delta R.T.: 0.047 min
Response: 7827595
Conc: 158.33 ng/ml



#11 AR-1232-1

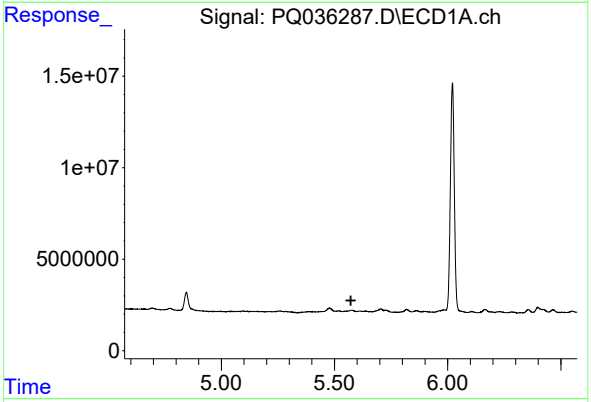
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



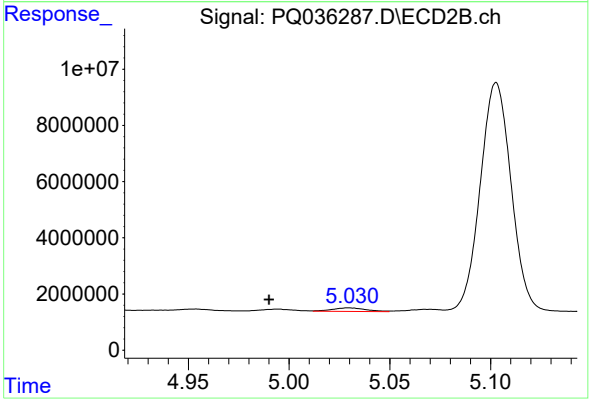
#11 AR-1232-1

R.T.: 4.141 min
Delta R.T.: 0.048 min
Response: 7827595
Conc: 181.90 ng/ml



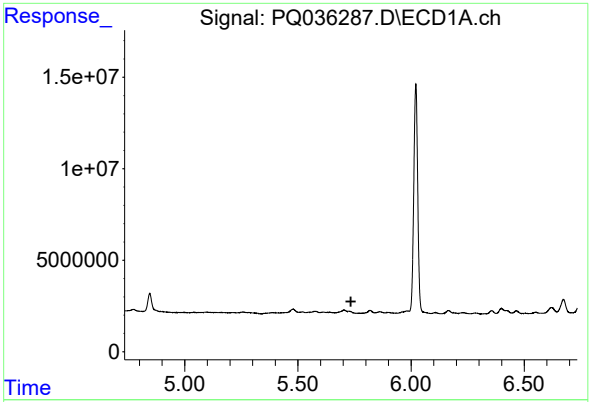
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#13 AR-1232-3

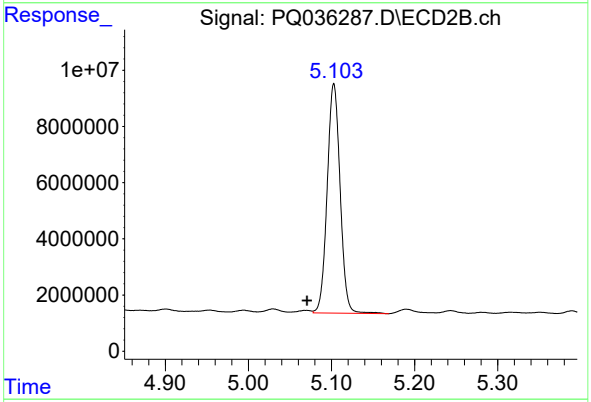
R.T.: 5.030 min
Delta R.T.: 0.040 min
Response: 1461261
Conc: 64.48 ng/ml



#14 AR-1232-4

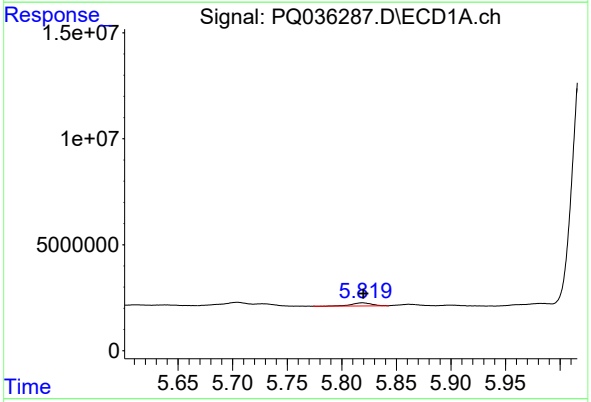
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



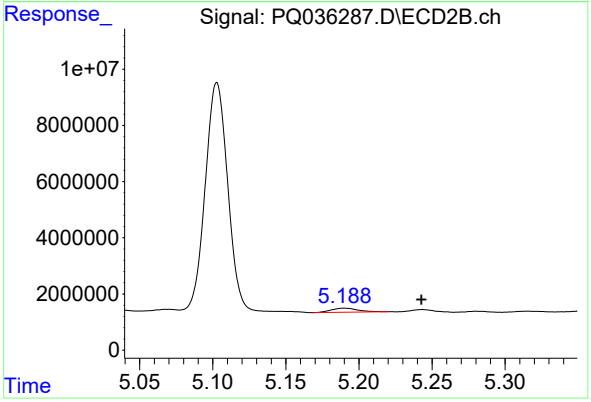
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.032 min
Response: 88501313
Conc: 4299.91 ng/ml



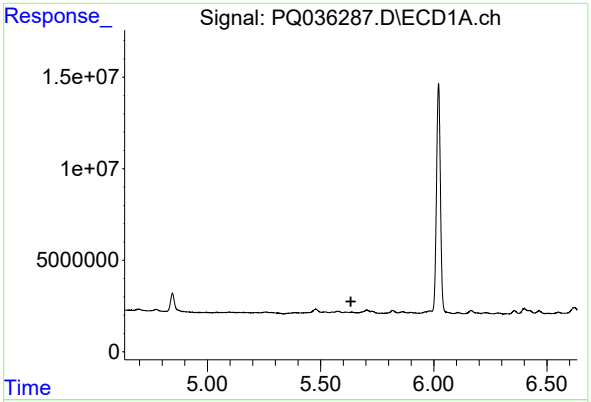
#15 AR-1232-5

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 1833512
Conc: 64.01 ng/ml



#15 AR-1232-5

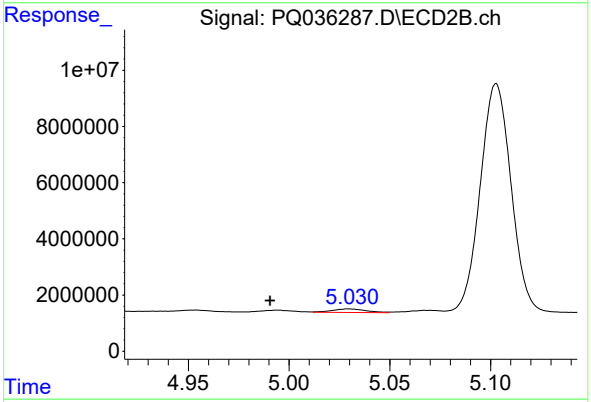
R.T.: 5.190 min
Delta R.T.: -0.053 min
Response: 1872559
Conc: 85.39 ng/ml



#18 AR-1242-3

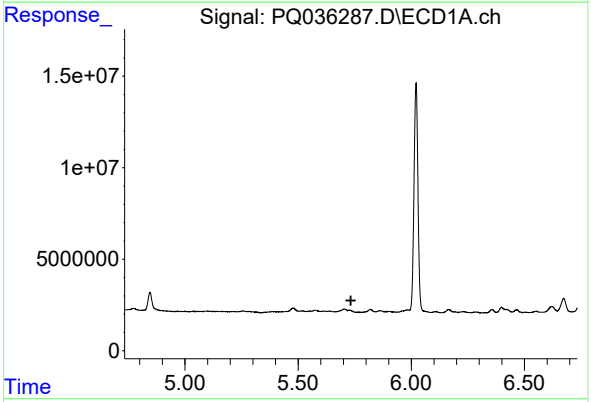
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



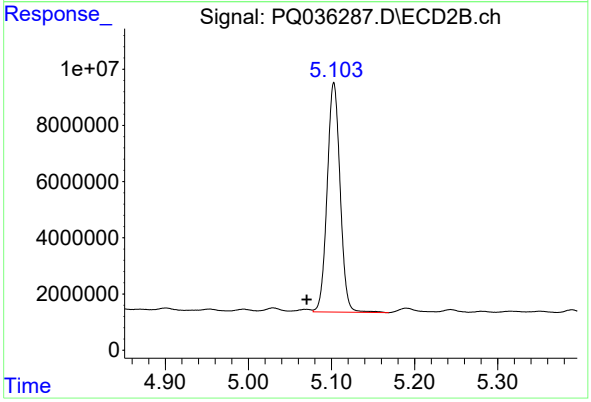
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.039 min
Response: 1461261
Conc: 34.18 ng/ml



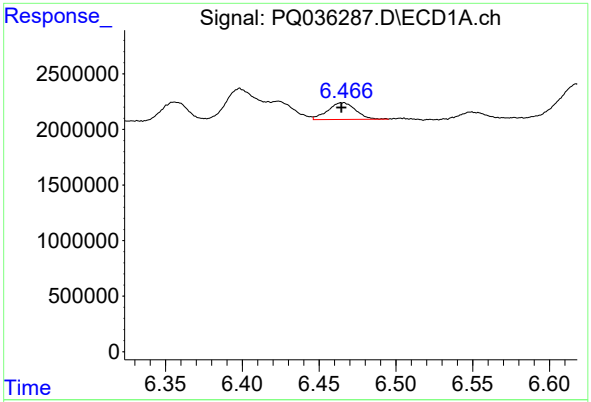
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#19 AR-1242-4

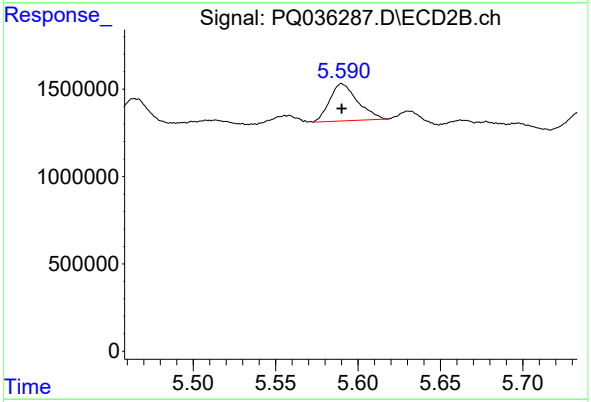
R.T.: 5.103 min
Delta R.T.: 0.033 min
Response: 88501313
Conc: 2079.76 ng/ml



#20 AR-1242-5

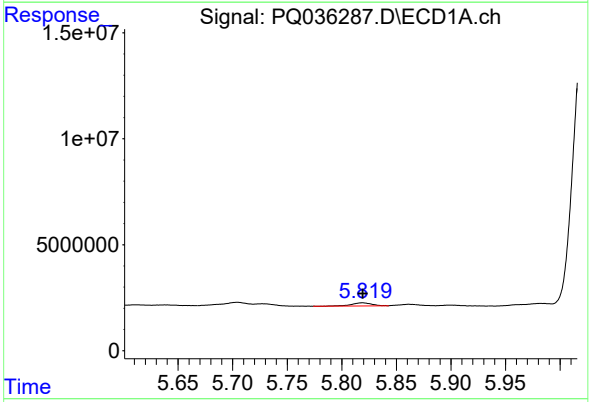
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 1907372
Conc: 24.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



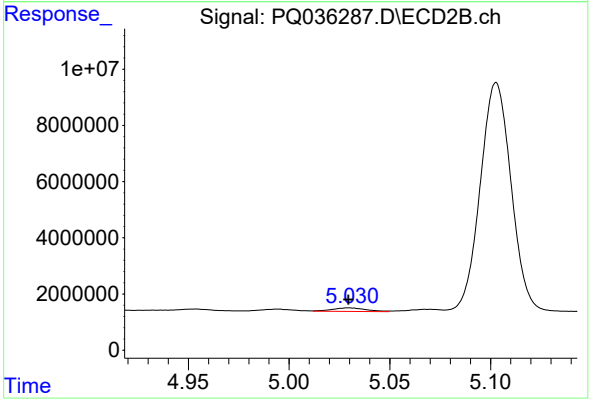
#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2507898
Conc: 46.17 ng/ml



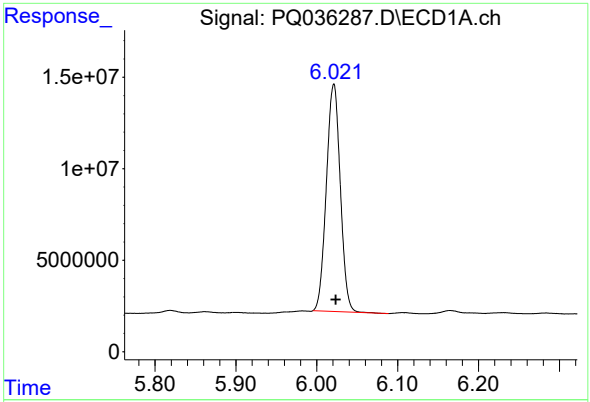
#22 AR-1248-2

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 1833512
Conc: 16.41 ng/ml



#22 AR-1248-2

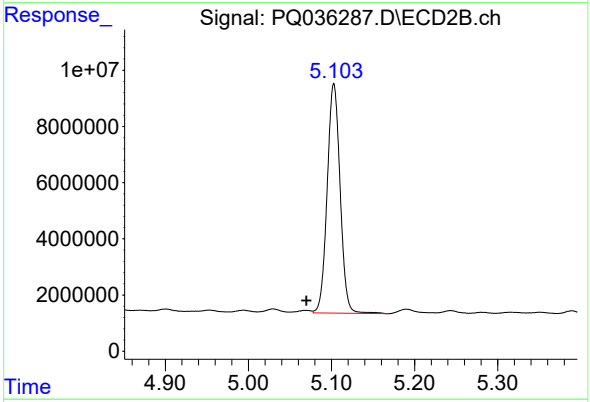
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1461261
Conc: 23.28 ng/ml



#23 AR-1248-3

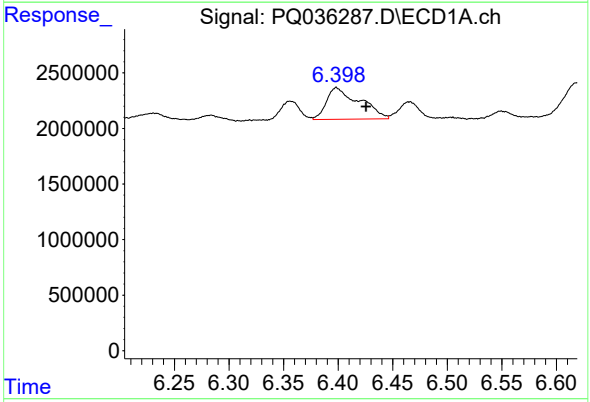
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 149023886
Conc: 1189.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



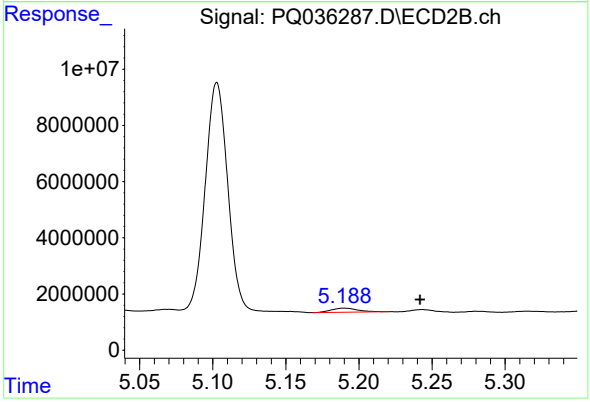
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.033 min
Response: 88501313
Conc: 1377.46 ng/ml



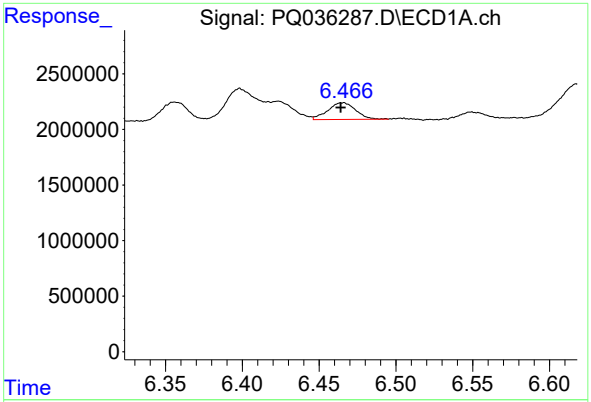
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: -0.027 min
Response: 5990604
Conc: 42.01 ng/ml



#24 AR-1248-4

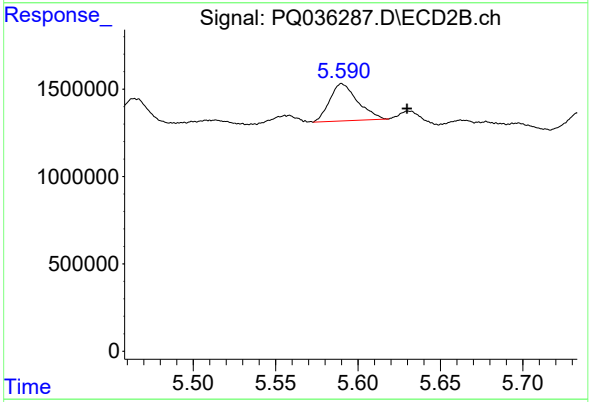
R.T.: 5.190 min
Delta R.T.: -0.052 min
Response: 1872559
Conc: 24.38 ng/ml



#25 AR-1248-5

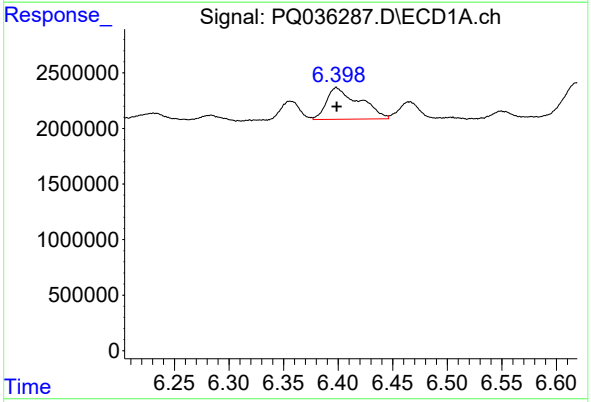
R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 1907372
Conc: 13.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



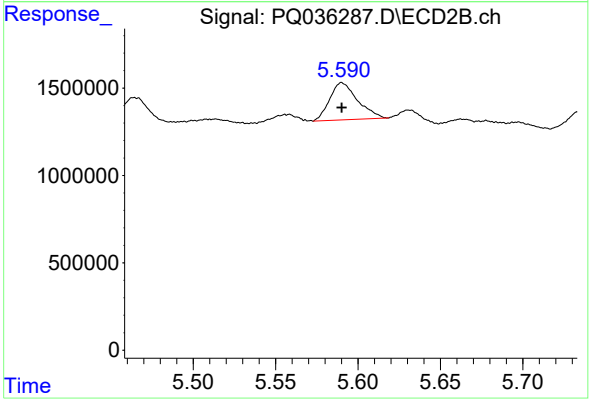
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: -0.039 min
Response: 2507898
Conc: 32.86 ng/ml



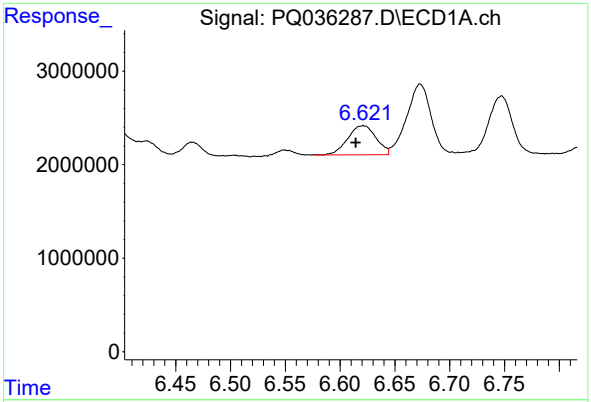
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 5990604
Conc: 44.07 ng/ml



#26 AR-1254-1

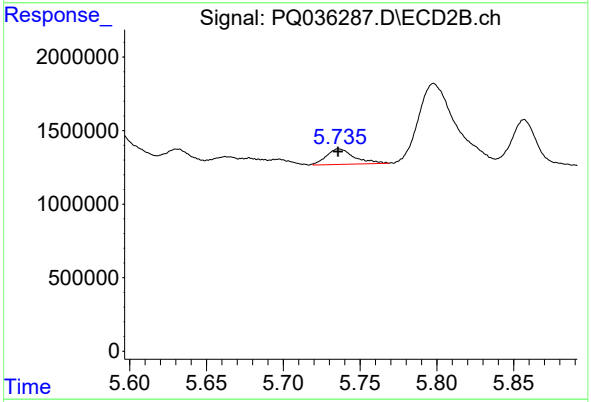
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2507898
Conc: 23.98 ng/ml



#27 AR-1254-2

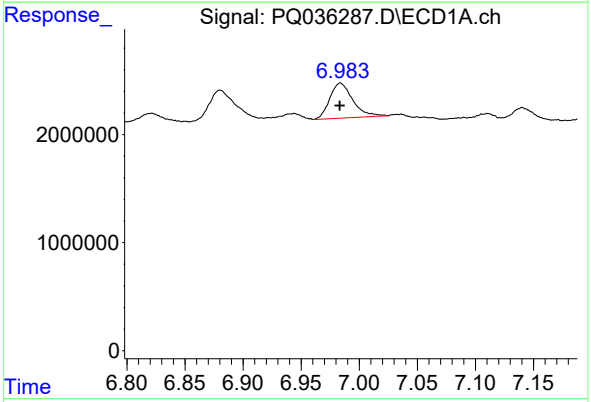
R.T.: 6.621 min
Delta R.T.: 0.007 min
Response: 5597022
Conc: 26.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



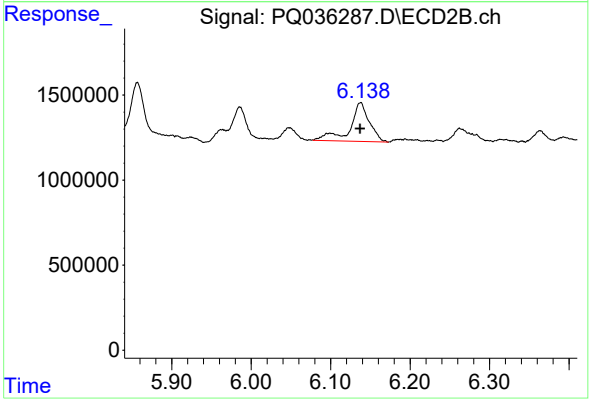
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 1326642
Conc: 14.52 ng/ml



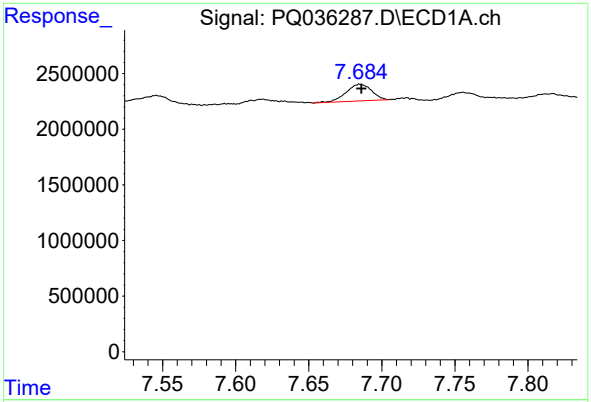
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 4475594
Conc: 19.07 ng/ml



#28 AR-1254-3

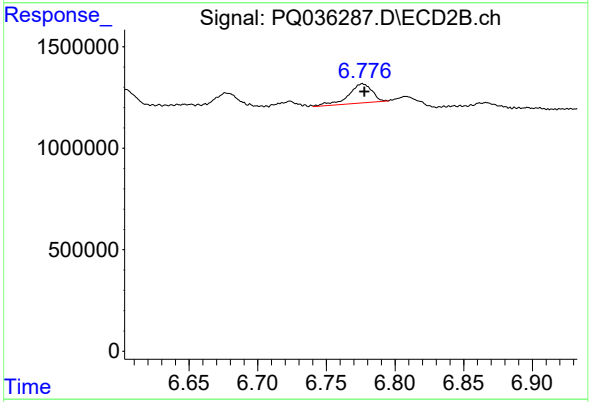
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 3875245
Conc: 24.34 ng/ml



#30 AR-1254-5

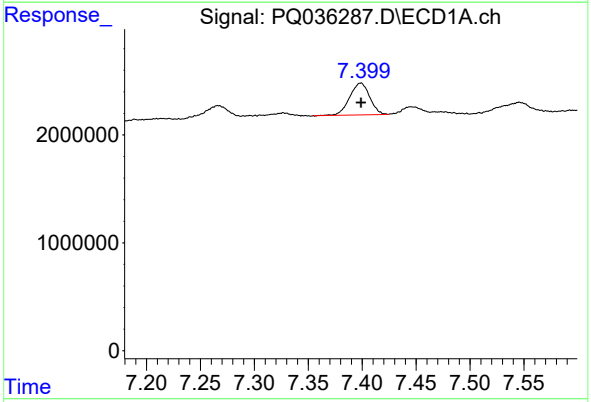
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 1808029
Conc: 8.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



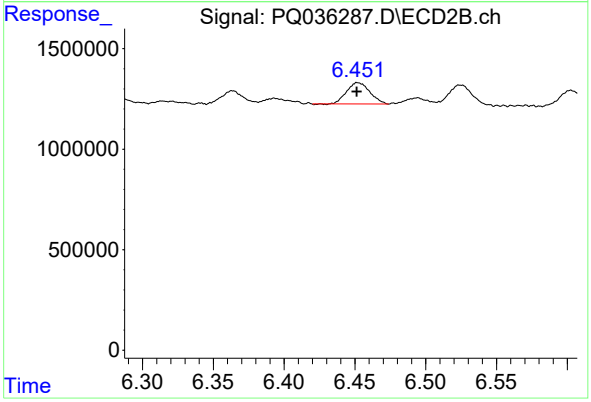
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 1125663
Conc: 7.75 ng/ml



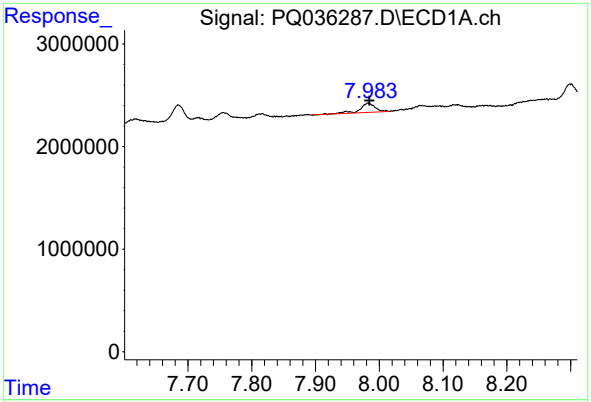
#32 AR-1260-2

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 3814811
Conc: 16.62 ng/ml



#32 AR-1260-2

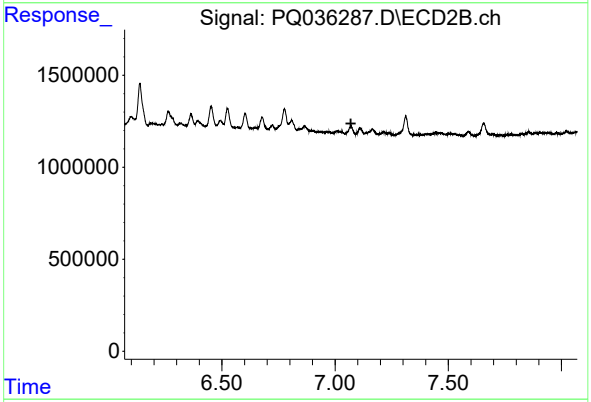
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 1210683
Conc: 8.43 ng/ml



#34 AR-1260-4

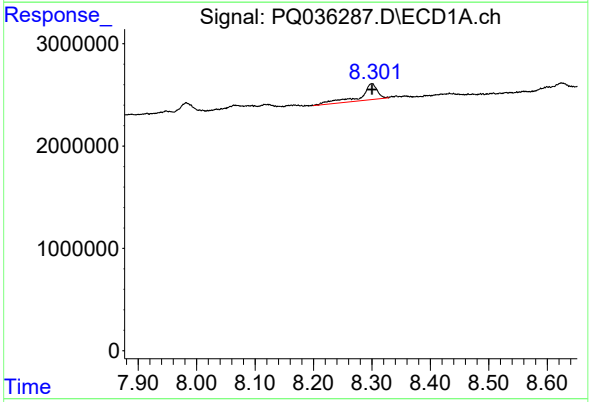
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 1492280
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



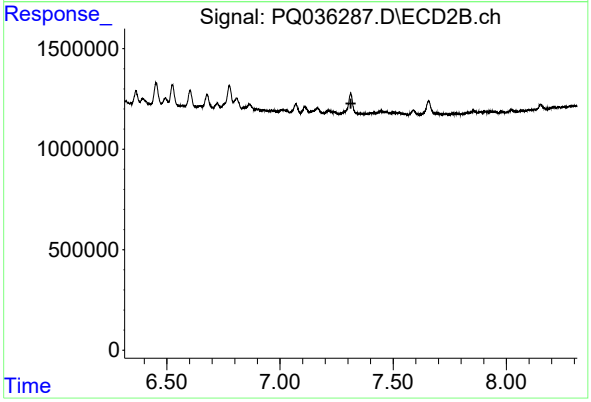
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



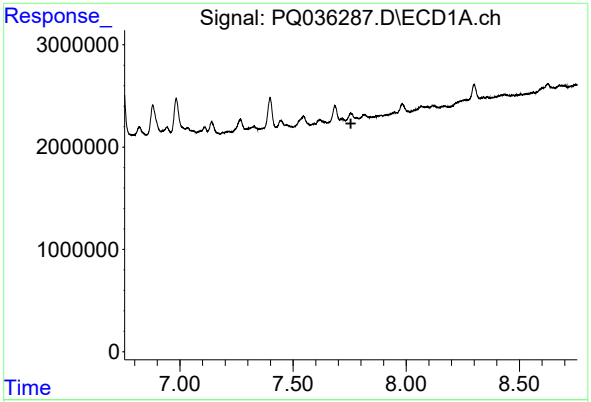
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 3173741
Conc: 9.46 ng/ml



#35 AR-1260-5

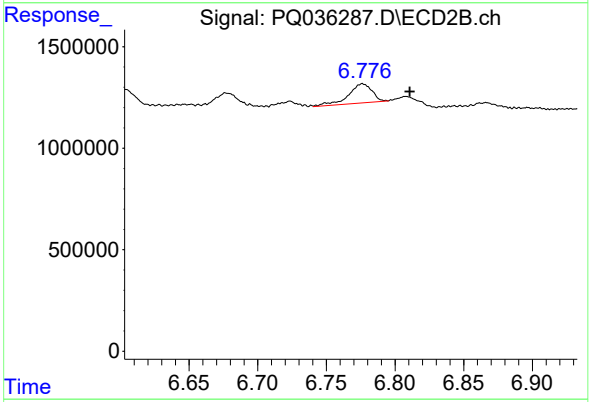
R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



#36 AR-1262-1

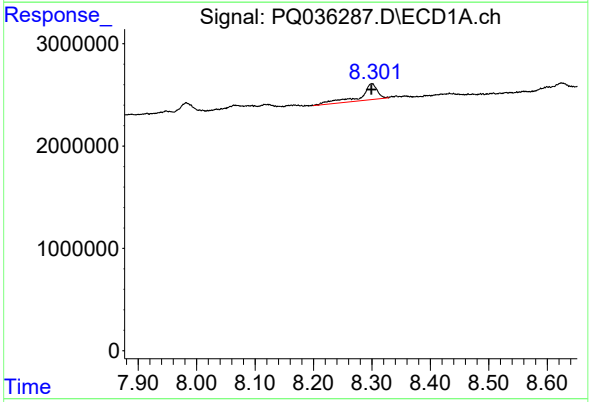
R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



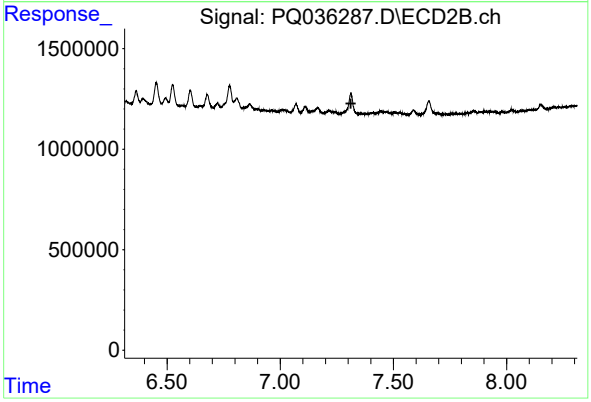
#36 AR-1262-1

R.T.: 6.776 min
Delta R.T.: -0.034 min
Response: 1125663
Conc: 7.30 ng/ml



#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 3173741
Conc: 7.40 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.