Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 07:16
Operator : SM\AJ
Sample : K4041-11
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BENT5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 08:01:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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...	5.681	4.741	23486272	21234750	10.241	11.018	
2)	SA Decachlor...	12.071	10.493	109.6E6	79775093	13.005	16.491	#
	Target Compounds							
10)	L2 AR-1221-3	0.000	5.337	0	3681163	N.D.	67.505	#
11)	L3 AR-1232-1	0.000	5.337	0	3681163	N.D.	76.234	#
12)	L3 AR-1232-2	6.896	0.000	4197592	0	127.754	N.D.	#
20)	L4 AR-1242-5	0.000	7.146	0	2899726	N.D.	32.657	#
24)	L5 AR-1248-4	8.085	0.000	2416778	0	15.457	N.D.	#
25)	L5 AR-1248-5	0.000	7.146	0	2899726	N.D.	22.623	#
26)	L6 AR-1254-1	8.085	7.146	2416778	2899726	17.373	15.855	
27)	L6 AR-1254-2	8.329	7.313	3135396	1596641	13.699	9.864	#
28)	L6 AR-1254-3	8.724	7.779	11900421	2833377	43.523	9.824	#
29)	L6 AR-1254-4	9.022	8.007	3123995	2443785	12.690	11.258	
30)	L6 AR-1254-5	9.458	8.457	3635976	2017124	13.425	6.707	#
31)	L7 AR-1260-1	0.000	7.902	0	8984789	N.D.	49.522	#
32)	L7 AR-1260-2	9.206	8.105	3854573	4169801	15.279	16.996	
33)	L7 AR-1260-3	9.607	8.269	3060435	3968705	13.357	18.652	#
34)	L7 AR-1260-4	9.775	8.766	2785089	2019244	10.907	9.982	
35)	L7 AR-1260-5	10.126	9.020	6086735	5774060	9.036	9.783	
36)	L8 AR-1262-1	9.607	0.000	3060435	0	19.912	N.D.	#
37)	L8 AR-1262-2	10.126	9.020	6086735	5774060	6.953	7.792	
38)	L8 AR-1262-3	10.474	9.313	3093505	2144922	4.872	6.780	#
39)	L8 AR-1262-4	0.000	9.381	0	3854709	N.D.	6.854	#
40)	L8 AR-1262-5	11.265	9.902	2498246	-283172	6.137	N.D.	#
41)	L9 AR-1268-1	10.474	9.313	3093505	2144922	2.172	1.876	
42)	L9 AR-1268-2	0.000	9.381	0	3854709	N.D.	3.755	#
43)	L9 AR-1268-3	10.804	9.592	4489511	3719265	3.837	4.280	
44)	L9 AR-1268-4	11.265	9.902	2498246	-283172	4.589	N.D.	#
45)	L9 AR-1268-5	11.709	10.220	14936828	26681490	3.685	10.272	#

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

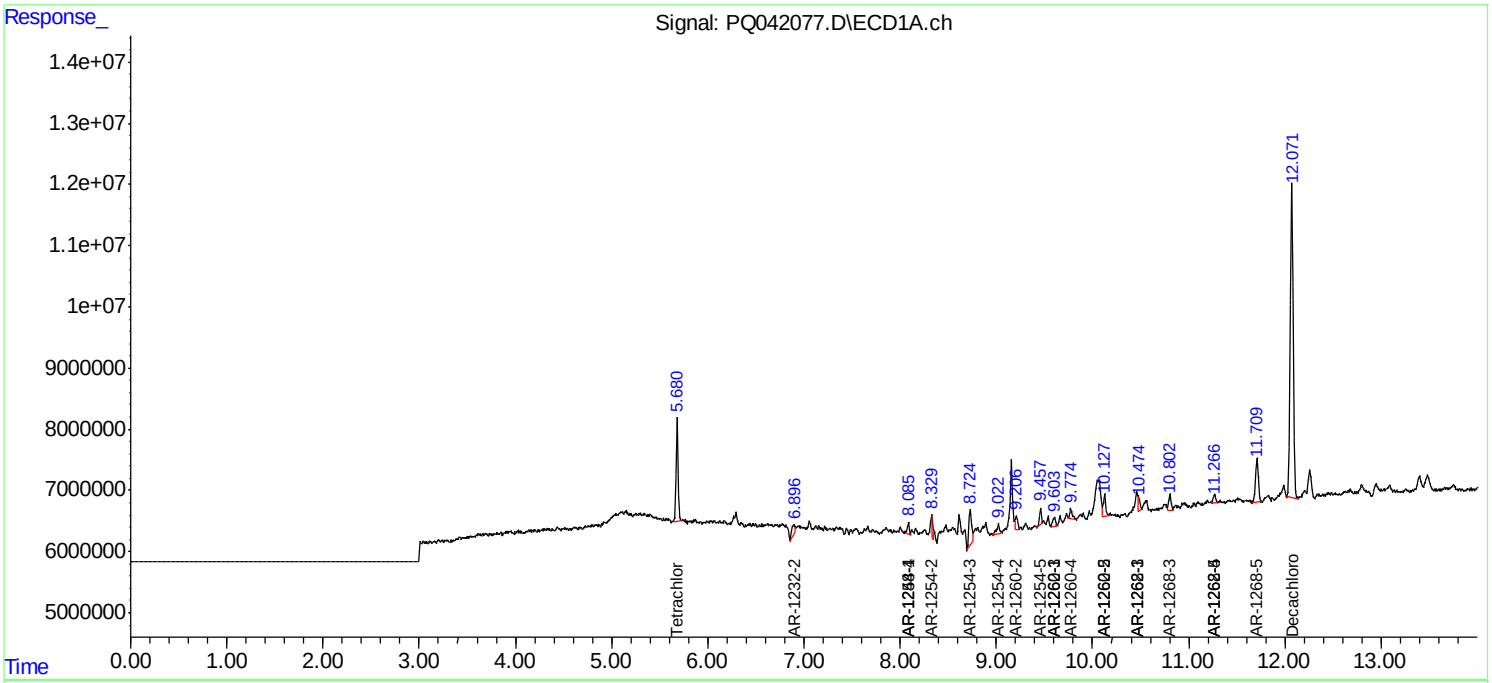
Quantitation Report (Not Reviewed)

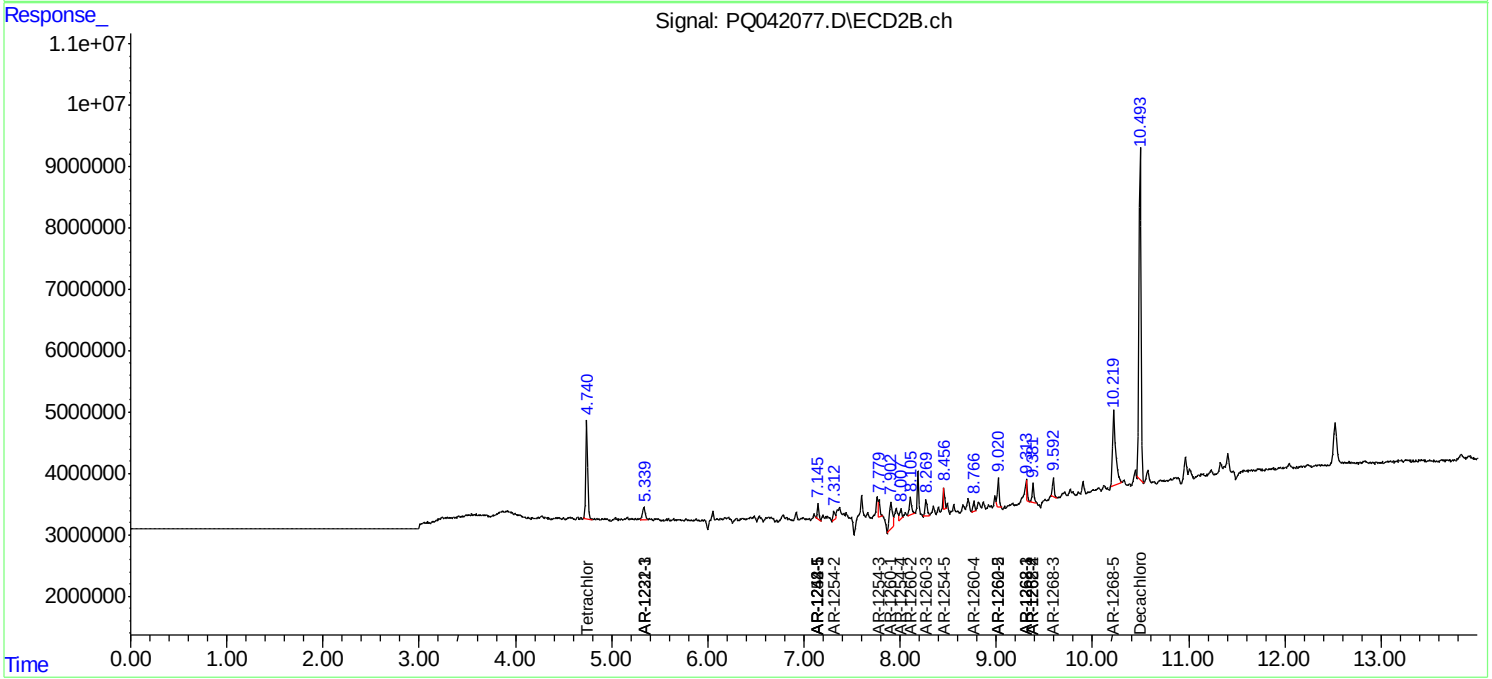
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 07:16
Operator : SM\AJ
Sample : K4041-11
Misc :
ALS Vial : 56 Sample Multiplier: 1

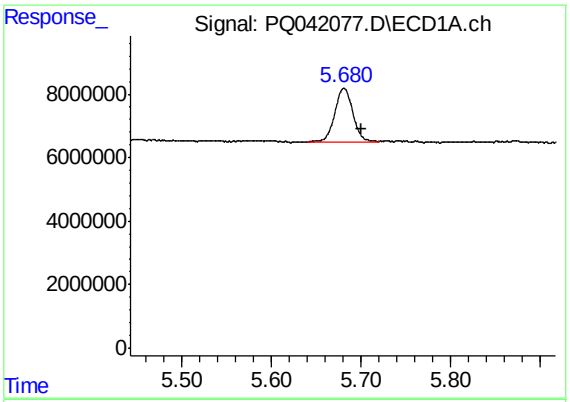
Instrument :
ECD_Q
ClientSampleId :
BENT5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 08:01:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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



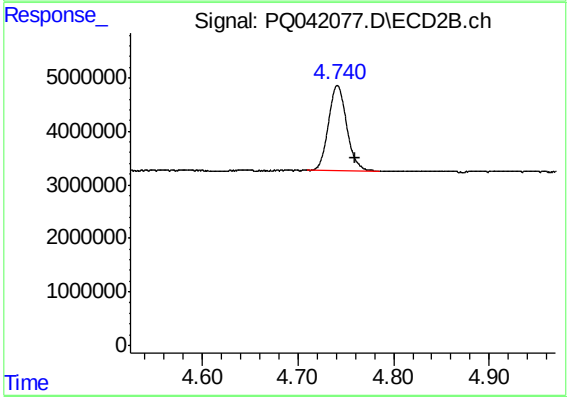




#1 Tetrachloro-m-xylene

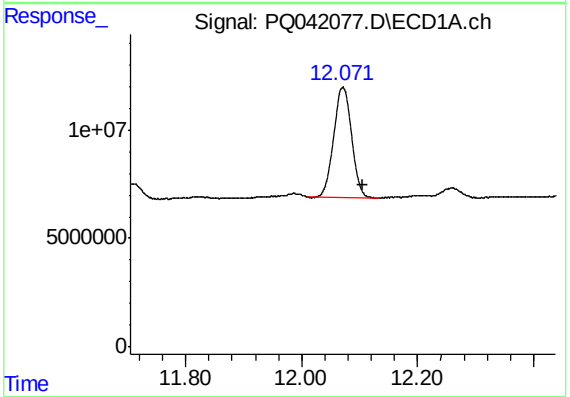
R.T.: 5.681 min
Delta R.T.: -0.020 min
Response: 23486272
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT5



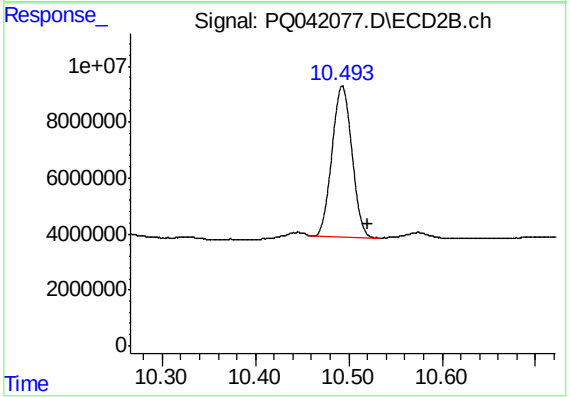
#1 Tetrachloro-m-xylene

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 21234750
Conc: 11.02 ng/ml



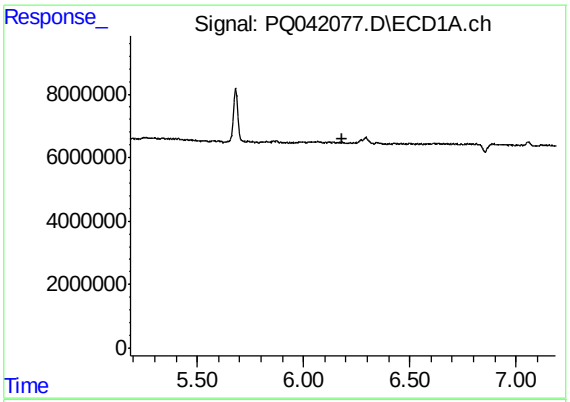
#2 Decachlorobiphenyl

R.T.: 12.071 min
Delta R.T.: -0.035 min
Response: 109646048
Conc: 13.00 ng/ml



#2 Decachlorobiphenyl

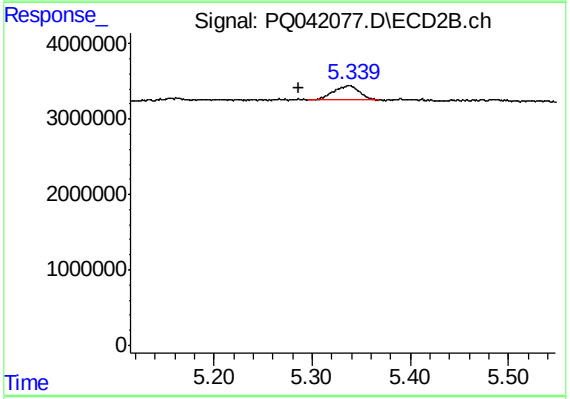
R.T.: 10.493 min
Delta R.T.: -0.027 min
Response: 79775093
Conc: 16.49 ng/ml



#10 AR-1221-3

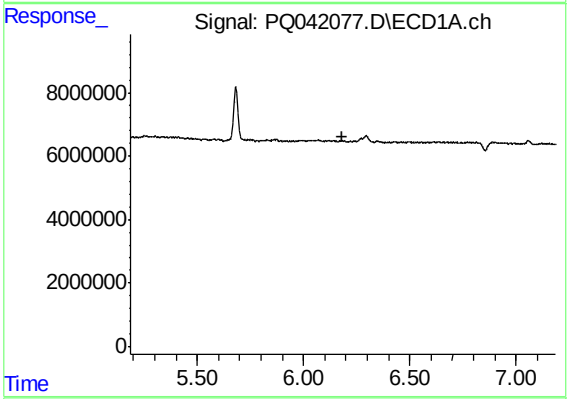
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT5



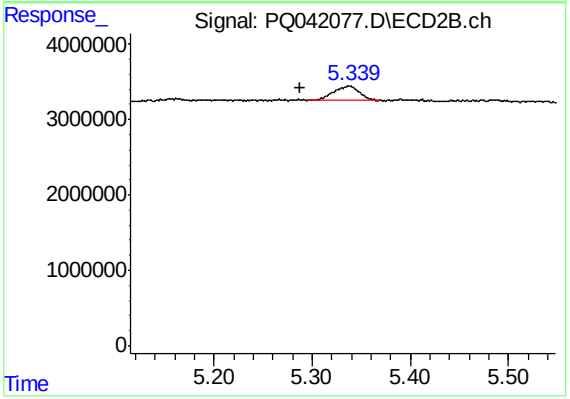
#10 AR-1221-3

R.T.: 5.337 min
Delta R.T.: 0.050 min
Response: 3681163
Conc: 67.50 ng/ml



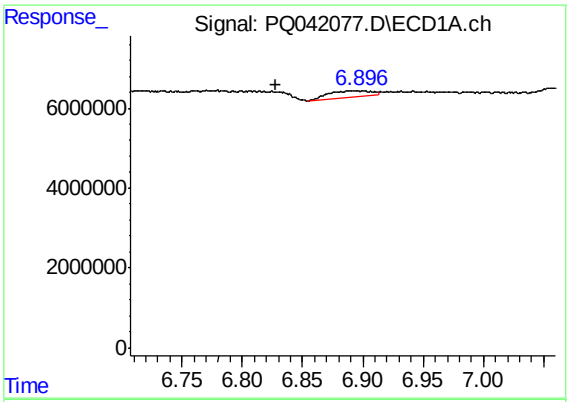
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#11 AR-1232-1

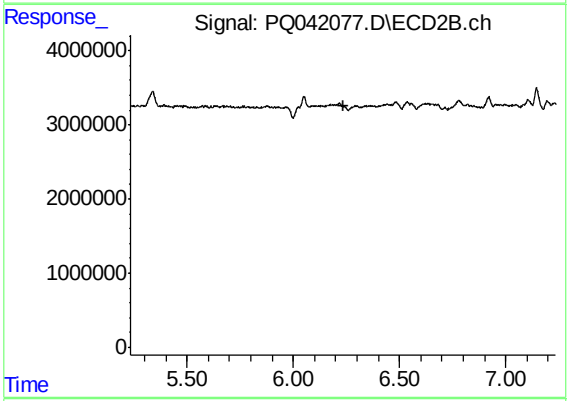
R.T.: 5.337 min
Delta R.T.: 0.050 min
Response: 3681163
Conc: 76.23 ng/ml



#12 AR-1232-2

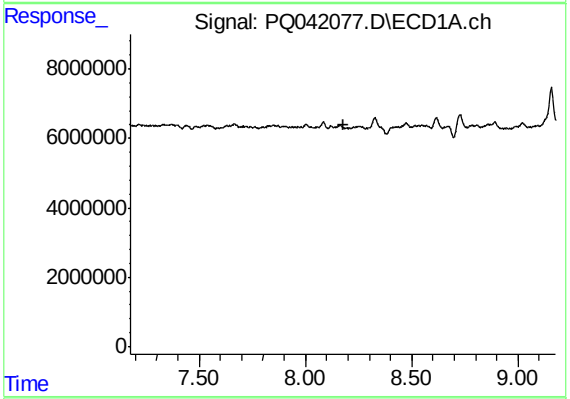
R.T.: 6.896 min
Delta R.T.: 0.069 min
Response: 4197592
Conc: 127.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT5



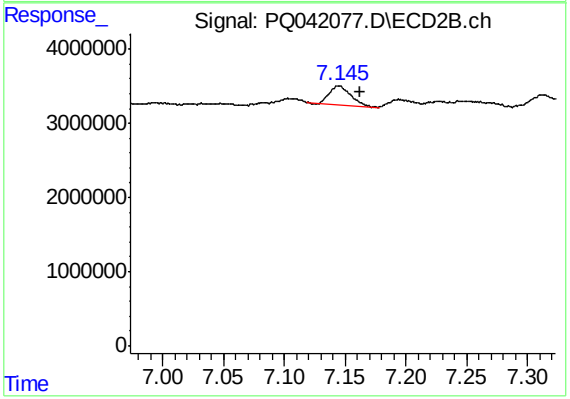
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



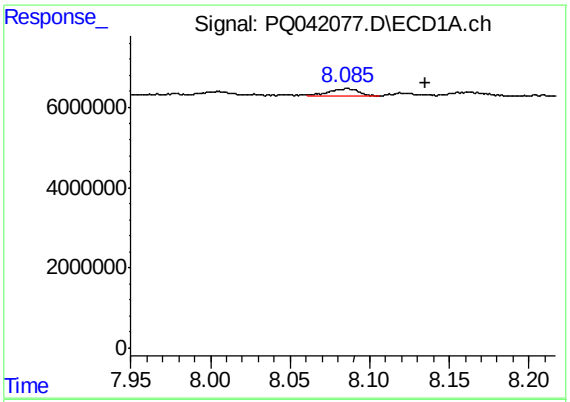
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#20 AR-1242-5

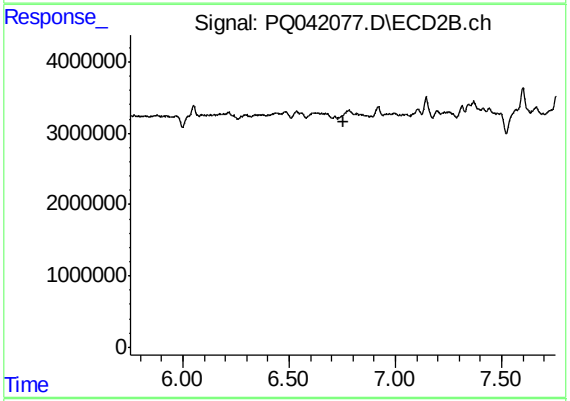
R.T.: 7.146 min
Delta R.T.: -0.017 min
Response: 2899726
Conc: 32.66 ng/ml



#24 AR-1248-4

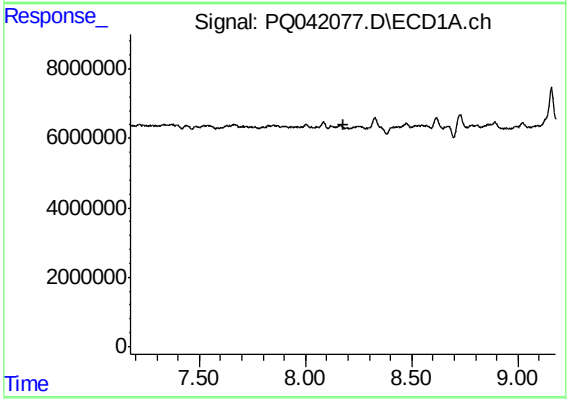
R.T.: 8.085 min
Delta R.T.: -0.050 min
Response: 2416778
Conc: 15.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT5



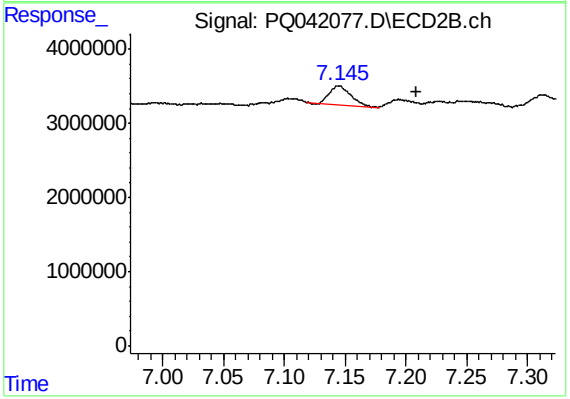
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



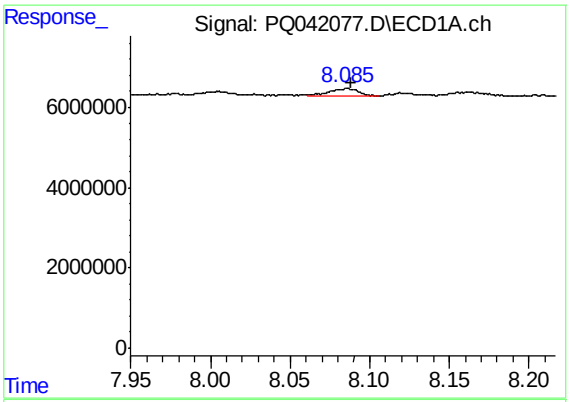
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



#25 AR-1248-5

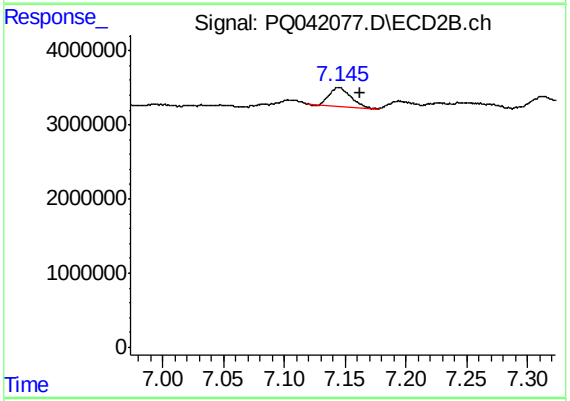
R.T.: 7.146 min
Delta R.T.: -0.063 min
Response: 2899726
Conc: 22.62 ng/ml



#26 AR-1254-1

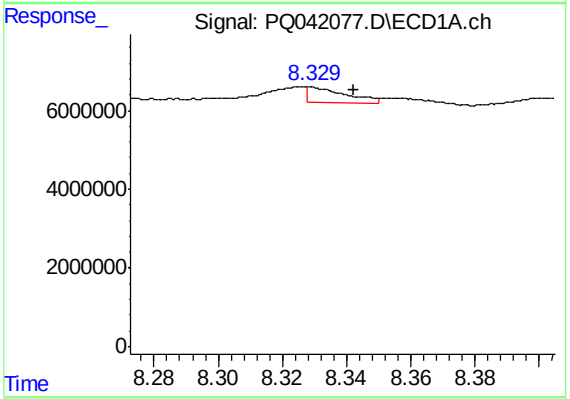
R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 2416778
Conc: 17.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT5



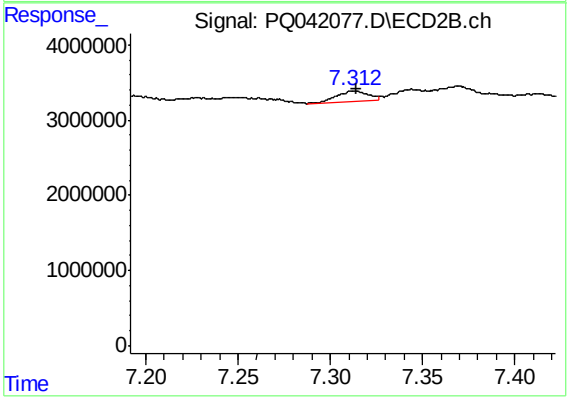
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: -0.016 min
Response: 2899726
Conc: 15.86 ng/ml



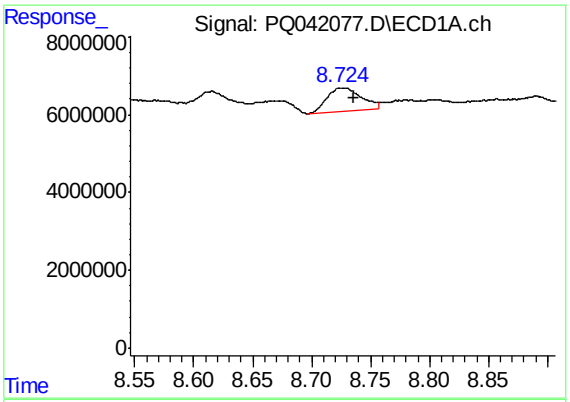
#27 AR-1254-2

R.T.: 8.329 min
Delta R.T.: -0.013 min
Response: 3135396
Conc: 13.70 ng/ml



#27 AR-1254-2

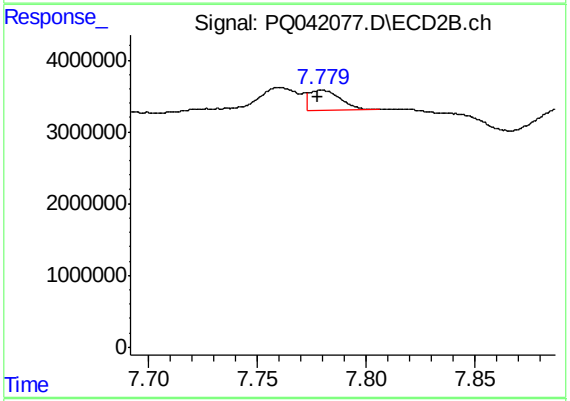
R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 1596641
Conc: 9.86 ng/ml



#28 AR-1254-3

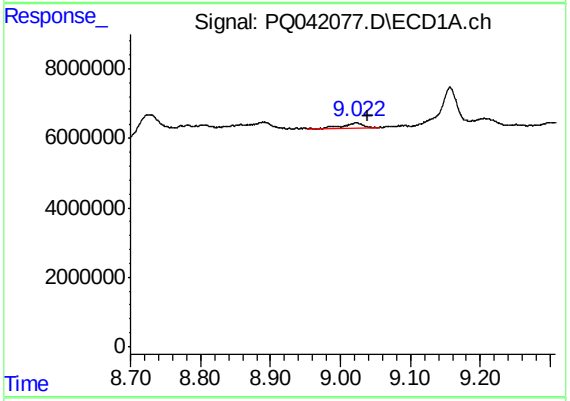
R.T.: 8.724 min
Delta R.T.: -0.011 min
Response: 11900421
Conc: 43.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT5



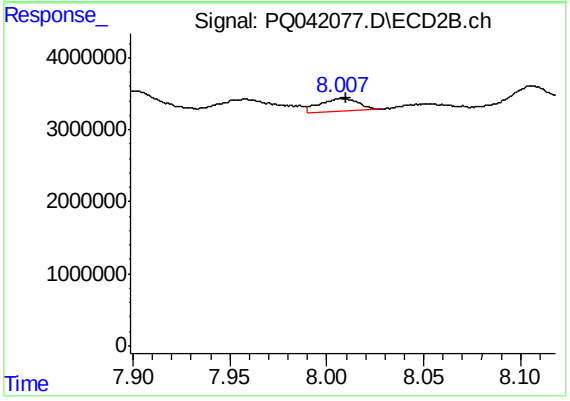
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 2833377
Conc: 9.82 ng/ml



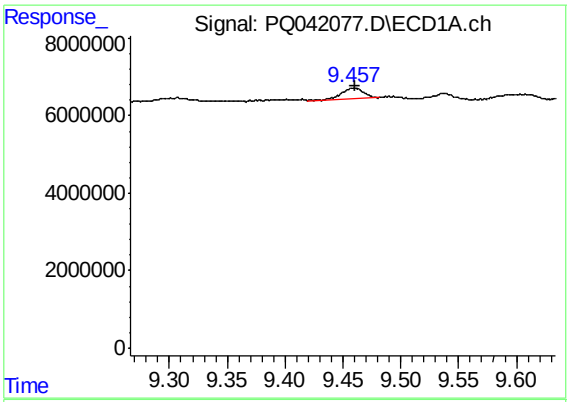
#29 AR-1254-4

R.T.: 9.022 min
Delta R.T.: -0.017 min
Response: 3123995
Conc: 12.69 ng/ml



#29 AR-1254-4

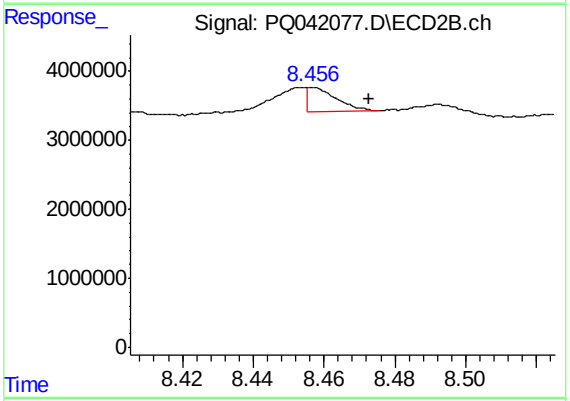
R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 2443785
Conc: 11.26 ng/ml



#30 AR-1254-5

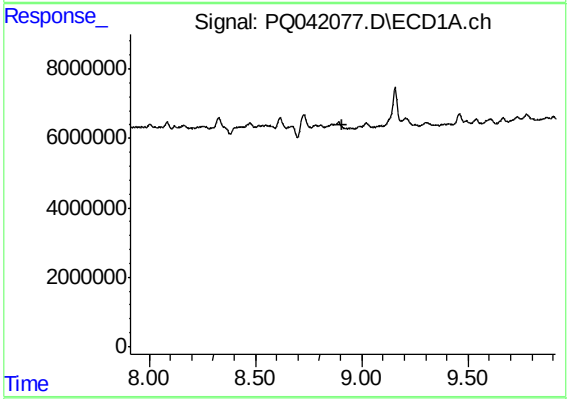
R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 3635976
Conc: 13.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT5



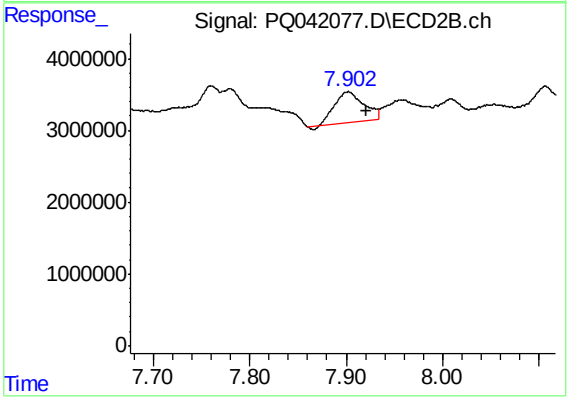
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: -0.016 min
Response: 2017124
Conc: 6.71 ng/ml



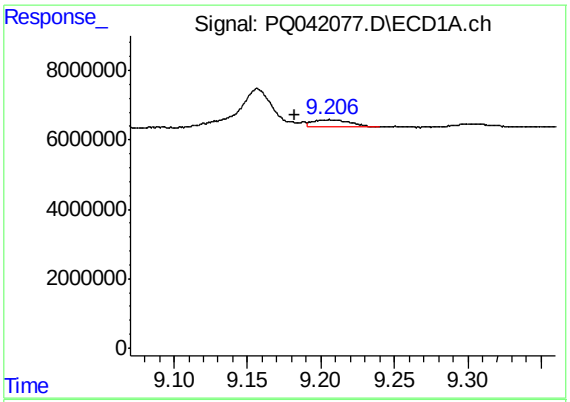
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#31 AR-1260-1

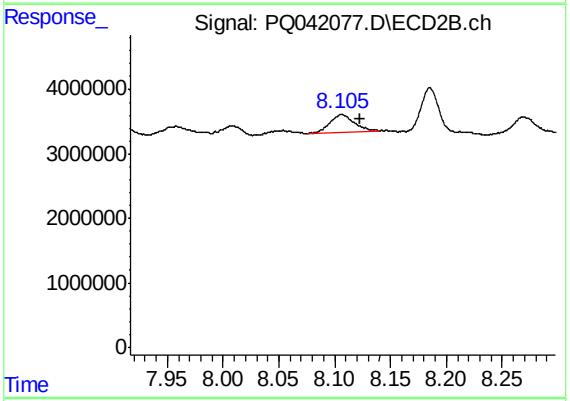
R.T.: 7.902 min
Delta R.T.: -0.019 min
Response: 8984789
Conc: 49.52 ng/ml



#32 AR-1260-2

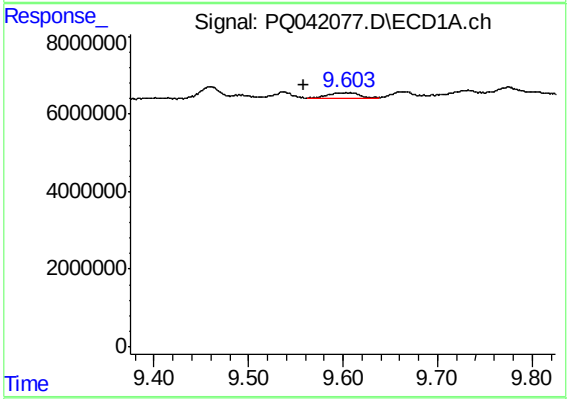
R.T.: 9.206 min
Delta R.T.: 0.023 min
Response: 3854573
Conc: 15.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT5



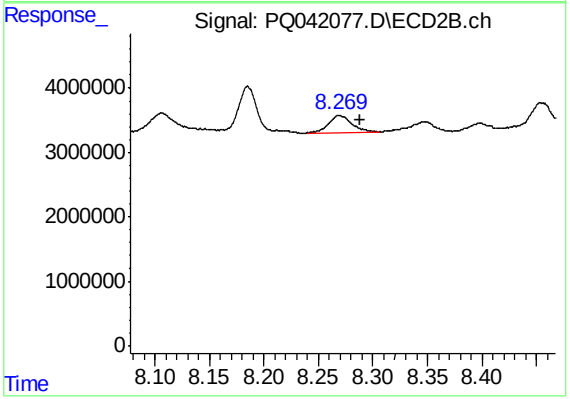
#32 AR-1260-2

R.T.: 8.105 min
Delta R.T.: -0.018 min
Response: 4169801
Conc: 17.00 ng/ml



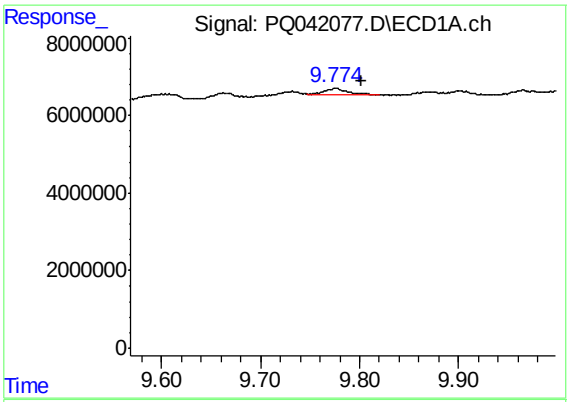
#33 AR-1260-3

R.T.: 9.607 min
Delta R.T.: 0.049 min
Response: 3060435
Conc: 13.36 ng/ml



#33 AR-1260-3

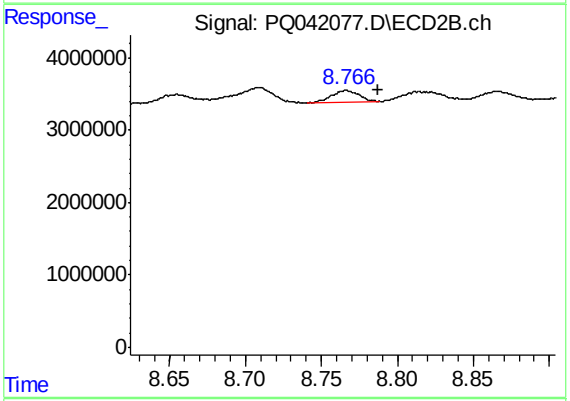
R.T.: 8.269 min
Delta R.T.: -0.019 min
Response: 3968705
Conc: 18.65 ng/ml



#34 AR-1260-4

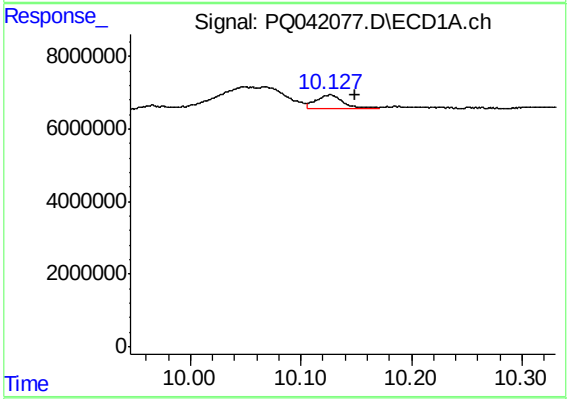
R.T.: 9.775 min
Delta R.T.: -0.027 min
Response: 2785089
Conc: 10.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT5



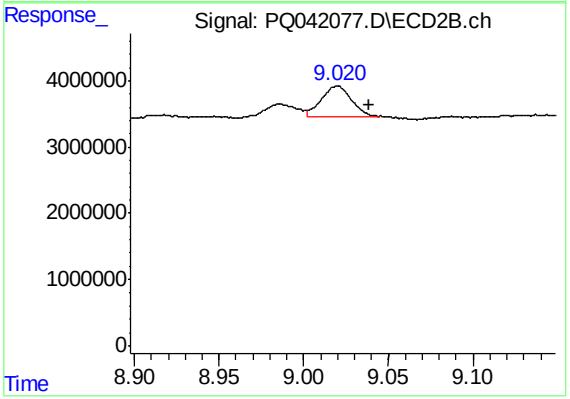
#34 AR-1260-4

R.T.: 8.766 min
Delta R.T.: -0.021 min
Response: 2019244
Conc: 9.98 ng/ml



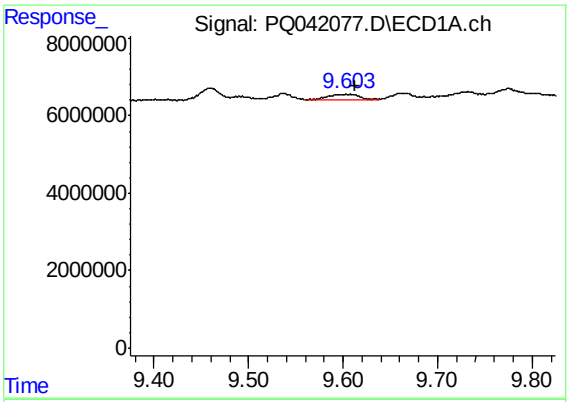
#35 AR-1260-5

R.T.: 10.126 min
Delta R.T.: -0.023 min
Response: 6086735
Conc: 9.04 ng/ml



#35 AR-1260-5

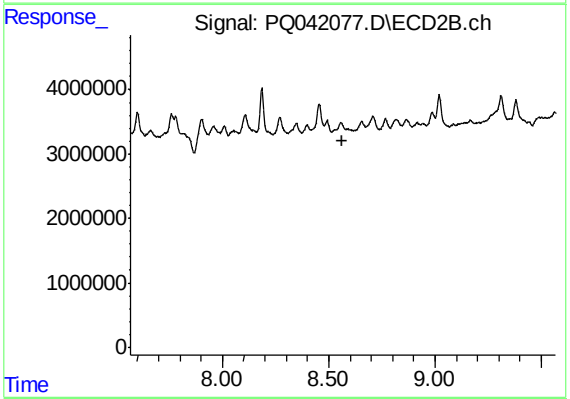
R.T.: 9.020 min
Delta R.T.: -0.018 min
Response: 5774060
Conc: 9.78 ng/ml



#36 AR-1262-1

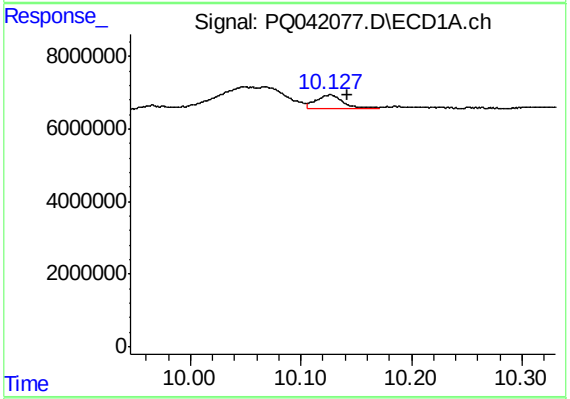
R.T.: 9.607 min
Delta R.T.: -0.005 min
Response: 3060435
Conc: 19.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT5



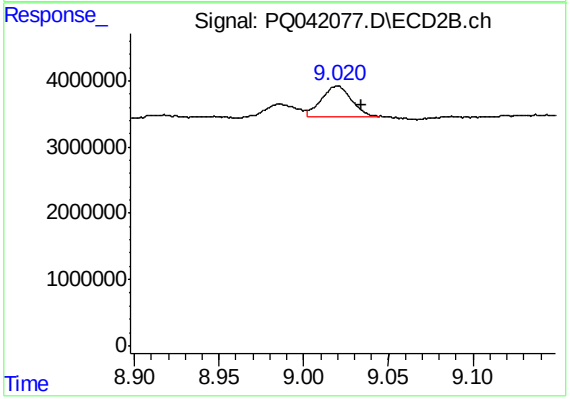
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



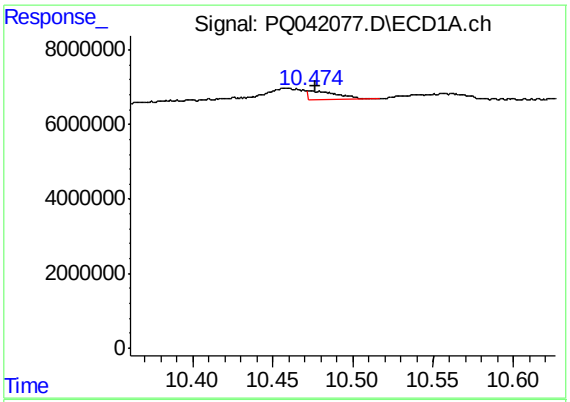
#37 AR-1262-2

R.T.: 10.126 min
Delta R.T.: -0.016 min
Response: 6086735
Conc: 6.95 ng/ml



#37 AR-1262-2

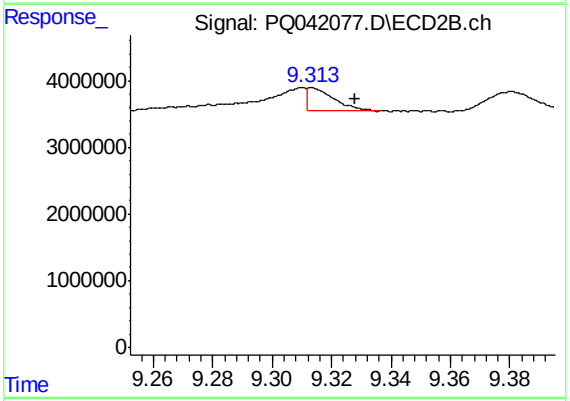
R.T.: 9.020 min
Delta R.T.: -0.014 min
Response: 5774060
Conc: 7.79 ng/ml



#38 AR-1262-3

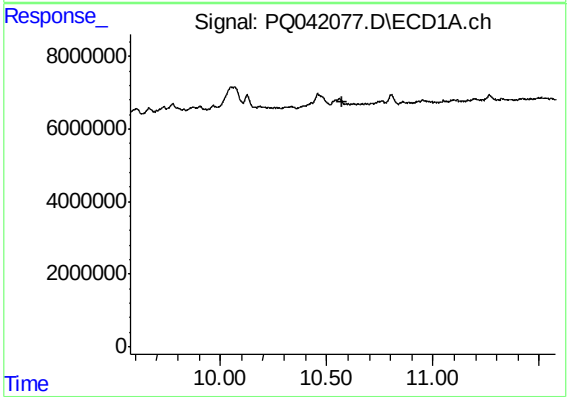
R.T.: 10.474 min
Delta R.T.: -0.003 min
Response: 3093505
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT5



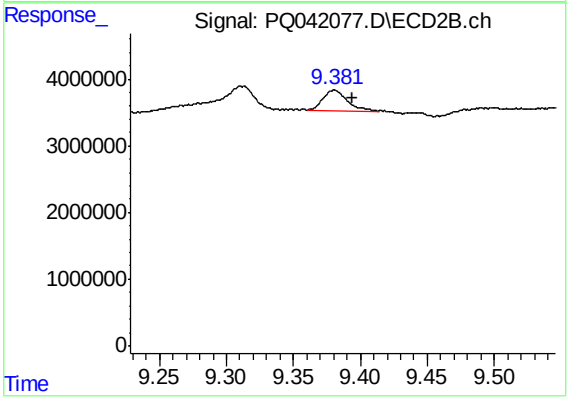
#38 AR-1262-3

R.T.: 9.313 min
Delta R.T.: -0.014 min
Response: 2144922
Conc: 6.78 ng/ml



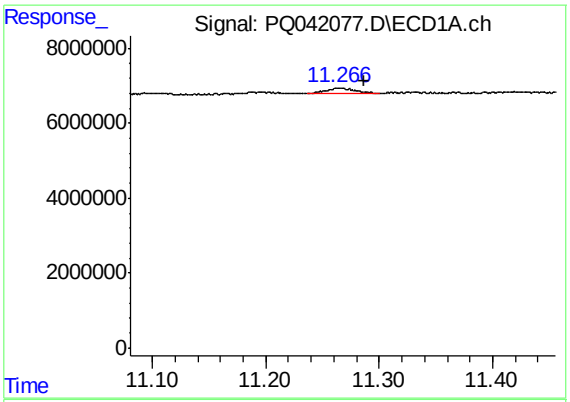
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

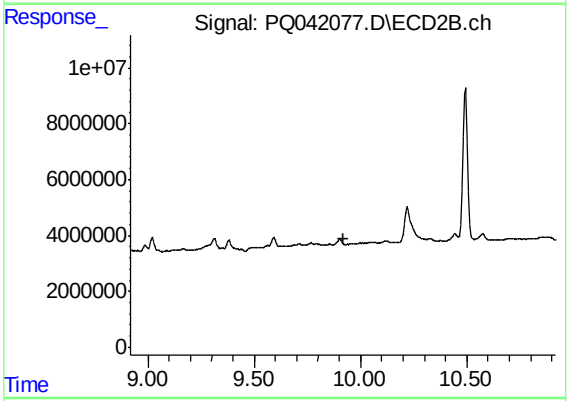
R.T.: 9.381 min
Delta R.T.: -0.014 min
Response: 3854709
Conc: 6.85 ng/ml



#40 AR-1262-5

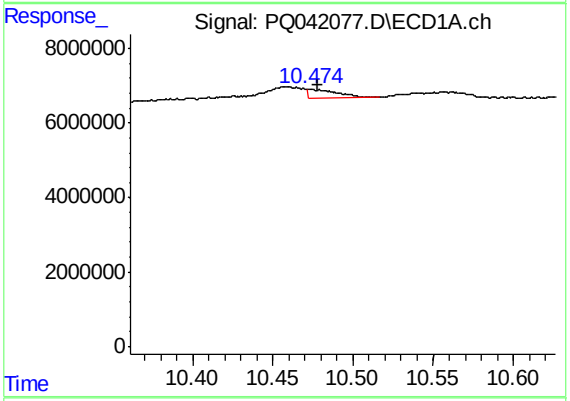
R.T.: 11.265 min
Delta R.T.: -0.021 min
Response: 2498246
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT5



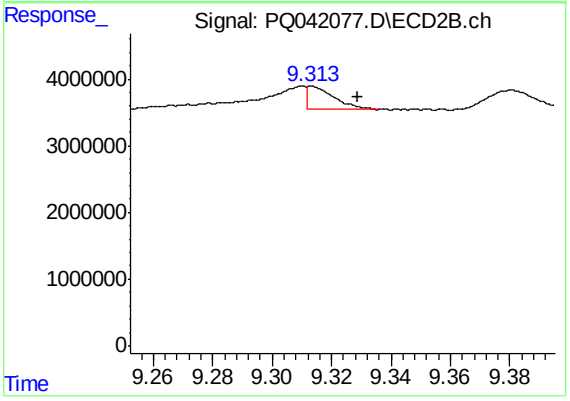
#40 AR-1262-5

R.T.: 9.902 min
Delta R.T.: -0.015 min
Response: -283172
Conc: N.D.



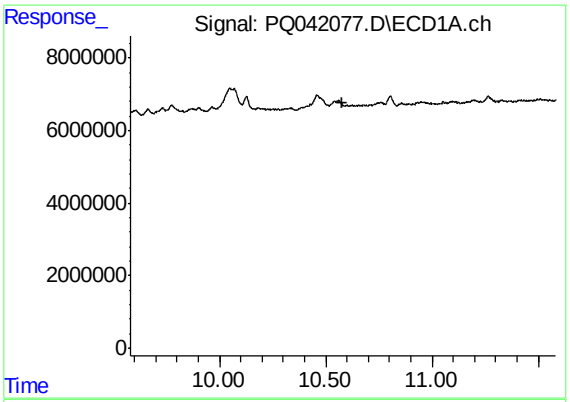
#41 AR-1268-1

R.T.: 10.474 min
Delta R.T.: -0.004 min
Response: 3093505
Conc: 2.17 ng/ml



#41 AR-1268-1

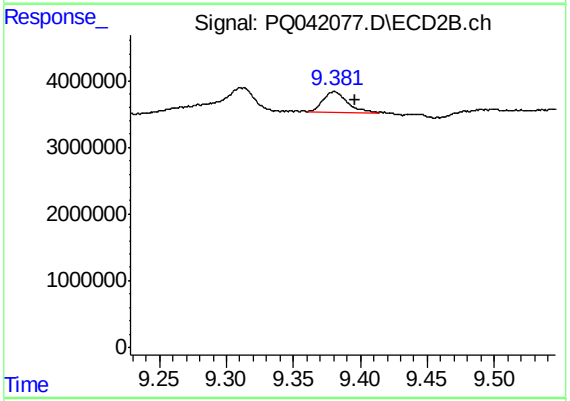
R.T.: 9.313 min
Delta R.T.: -0.015 min
Response: 2144922
Conc: 1.88 ng/ml



#42 AR-1268-2

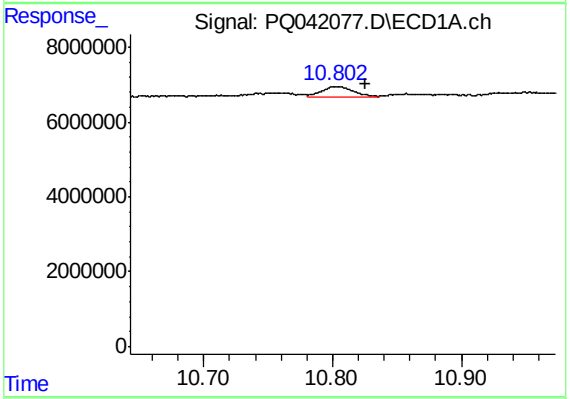
R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT5



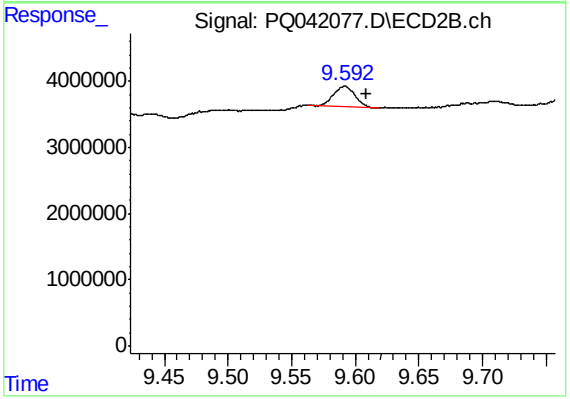
#42 AR-1268-2

R.T.: 9.381 min
Delta R.T.: -0.015 min
Response: 3854709
Conc: 3.75 ng/ml



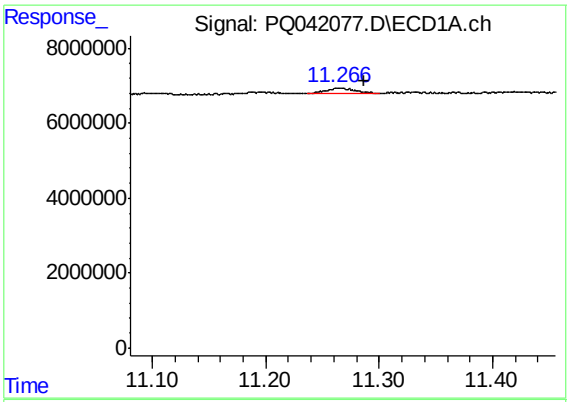
#43 AR-1268-3

R.T.: 10.804 min
Delta R.T.: -0.022 min
Response: 4489511
Conc: 3.84 ng/ml



#43 AR-1268-3

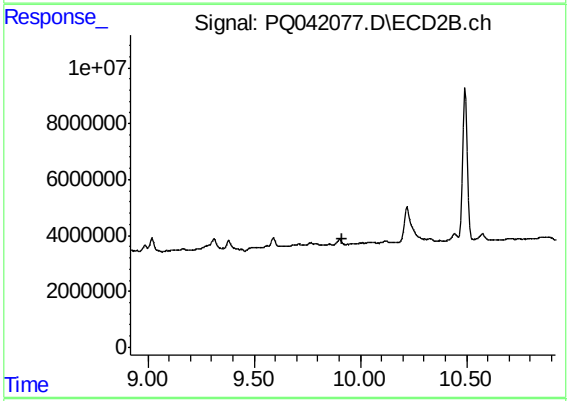
R.T.: 9.592 min
Delta R.T.: -0.017 min
Response: 3719265
Conc: 4.28 ng/ml



#44 AR-1268-4

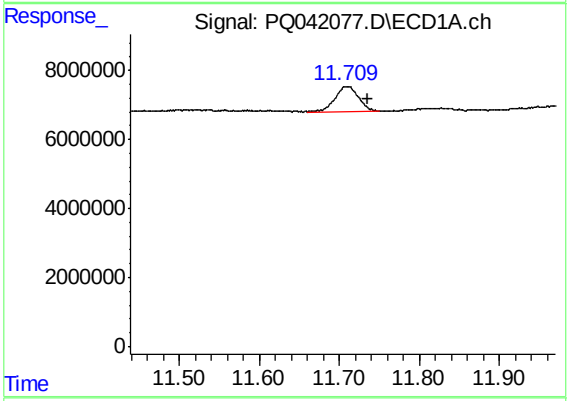
R.T.: 11.265 min
Delta R.T.: -0.021 min
Response: 2498246
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT5



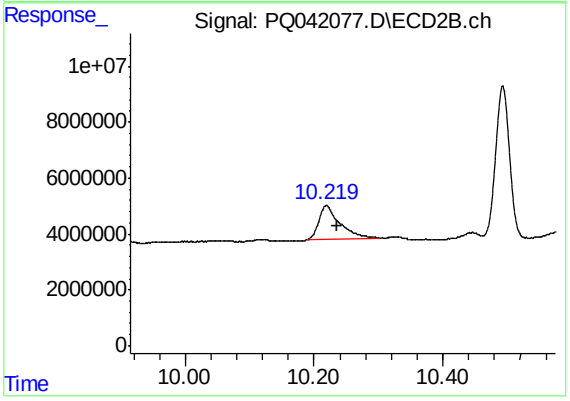
#44 AR-1268-4

R.T.: 9.902 min
Delta R.T.: -0.016 min
Response: -283172
Conc: N.D.



#45 AR-1268-5

R.T.: 11.709 min
Delta R.T.: -0.026 min
Response: 14936828
Conc: 3.69 ng/ml



#45 AR-1268-5

R.T.: 10.220 min
Delta R.T.: -0.016 min
Response: 26681490
Conc: 10.27 ng/ml