Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012619\
Data File : PQ036768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2019 18:11
Operator : SM\SJ
Sample : K1231-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : RBR-200029

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:52:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 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...	4.346	3.704	98262141	55406616	21.348	23.125	
2)	SA Decachlor...	9.944	8.644	40452317	17869667	11.096	9.499	
	Target Compounds							
3)	L1 AR-1016-1	5.516	4.715	1679469	1092093	11.970	14.499	
4)	L1 AR-1016-2	5.516	4.847	1679469	1513585	7.958	13.599	#
5)	L1 AR-1016-3	5.591	0.000	1422560	0	11.476	N.D.	#
6)	L1 AR-1016-4	5.651	0.000	622436	0	6.259	N.D.	#
7)	L1 AR-1016-5	6.026	5.167	2323815	17465952	23.541	299.439	#
10)	L2 AR-1221-3	0.000	4.121	0	3415032	N.D.	56.695	#
11)	L3 AR-1232-1	0.000	4.121	0	3415032	N.D.	67.879	#
12)	L3 AR-1232-2	0.000	4.847	0	1513585	N.D.	28.218	#
13)	L3 AR-1232-3	5.516	0.000	1679469	0	16.962	N.D.	#
14)	L3 AR-1232-4	5.651	0.000	622436	0	13.376	N.D.	#
15)	L3 AR-1232-5	0.000	5.167	0	17465952	N.D.	691.355	#
16)	L4 AR-1242-1	5.516	4.715	1679469	1092093	14.490	17.390	
17)	L4 AR-1242-2	5.516	4.847	1679469	1513585	9.473	16.218	#
18)	L4 AR-1242-3	5.591	0.000	1422560	0	13.716	N.D.	#
19)	L4 AR-1242-4	5.651	0.000	622436	0	7.400	N.D.	#
20)	L4 AR-1242-5	6.450	5.579	6575774	14476742	72.471	258.613	#
21)	L5 AR-1248-1	5.516	4.715	1679469	1092093	18.689	22.145	
23)	L5 AR-1248-3	6.026	0.000	2323815	0	16.921	N.D.	#
24)	L5 AR-1248-4	6.364	5.167	30334461	17465952	193.278	219.908	
25)	L5 AR-1248-5	6.450	5.579	6575774	14476742	44.312	183.222	#
26)	L6 AR-1254-1	6.364	5.579	30334461	14476742	171.064	108.130	#
27)	L6 AR-1254-2	6.576	5.670	48533253	2713487	186.304	24.521	#
28)	L6 AR-1254-3	6.932	6.085	3611497	3005806	13.489	16.699	
30)	L6 AR-1254-5	7.629	6.722	1291586	494594	6.326	3.293	#
32)	L7 AR-1260-2	7.339	6.430	6115623	2239311	26.481	15.928	#
33)	L7 AR-1260-3	7.760	0.000	1635681	0	11.342	N.D.	#
34)	L7 AR-1260-4	7.917	0.000	1493496	0	8.772	N.D.	#
35)	L7 AR-1260-5	8.236	0.000	1927458	0	5.732	N.D.	#
36)	L8 AR-1262-1	7.760	6.722	1635681	494594	5.905	2.947	#
37)	L8 AR-1262-2	8.236	0.000	1927458	0	3.931	N.D.	#
43)	L9 AR-1268-3	0.000	7.826	0	3028908	N.D.	11.111	#

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

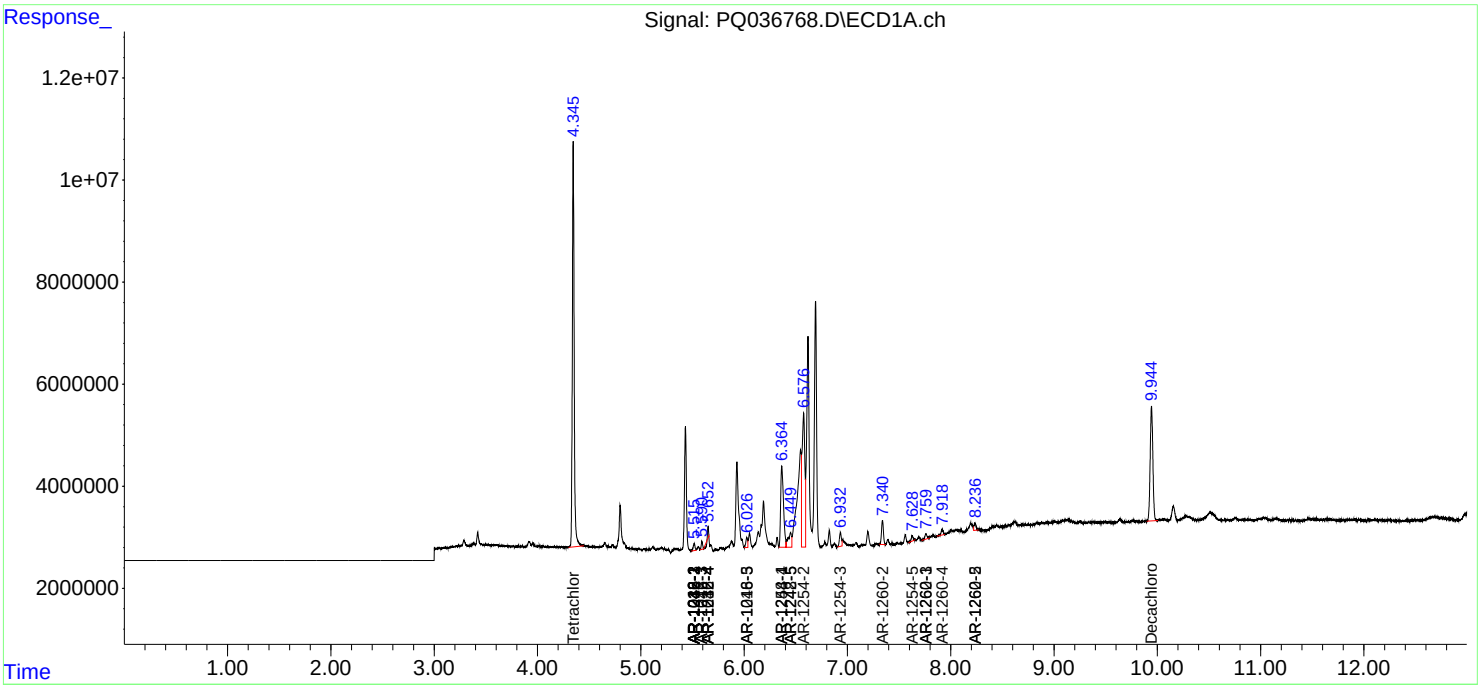
Quantitation Report (Not Reviewed)

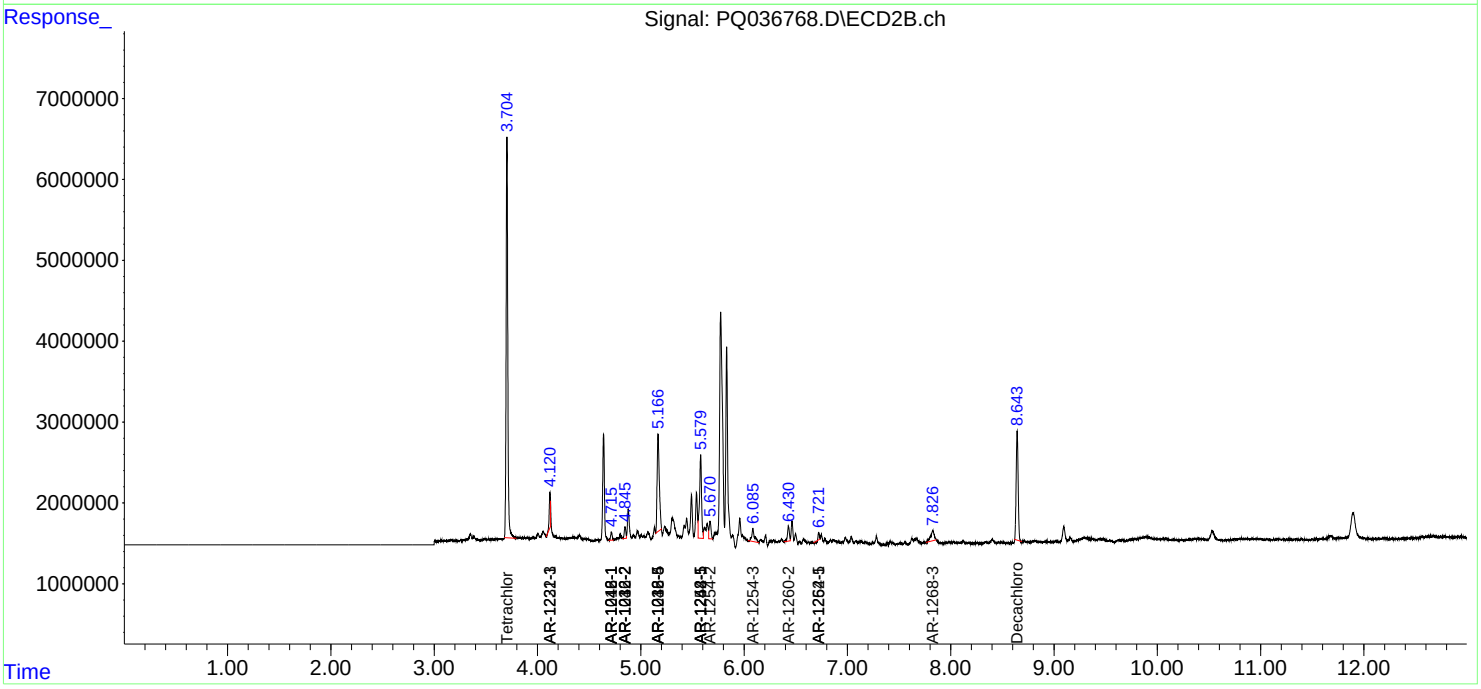
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012619\
Data File : PQ036768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2019 18:11
Operator : SM\SJ
Sample : K1231-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

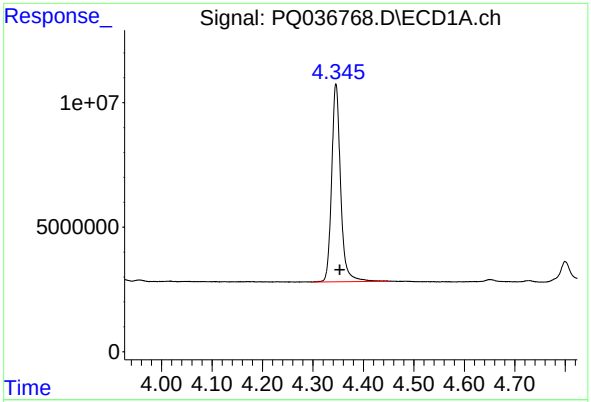
Instrument :
ECD_Q
ClientSampleId :
RBR-200029

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:52:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 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



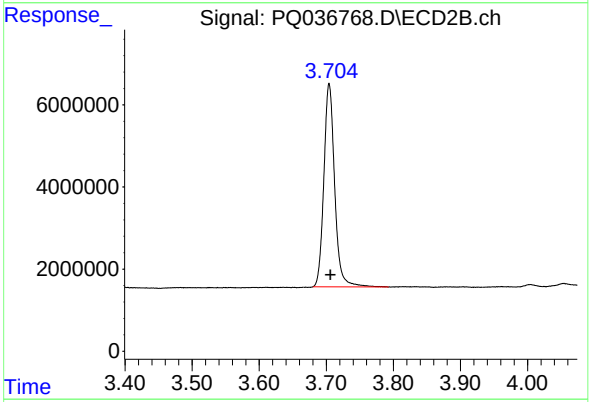




#1 Tetrachloro-m-xylene

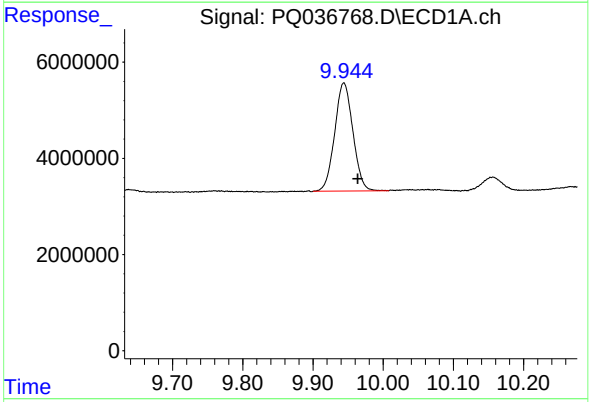
R.T.: 4.346 min
Delta R.T.: -0.007 min
Response: 98262141
Conc: 21.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



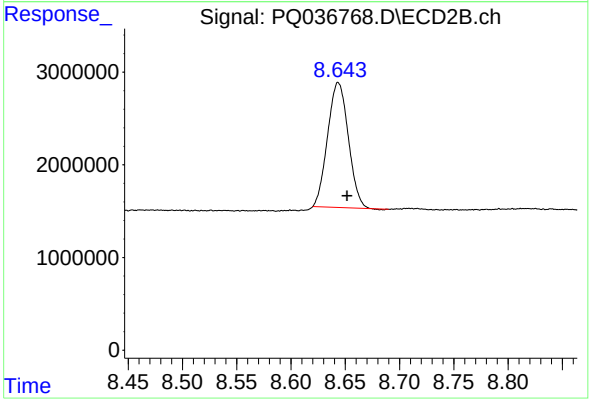
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 55406616
Conc: 23.12 ng/ml



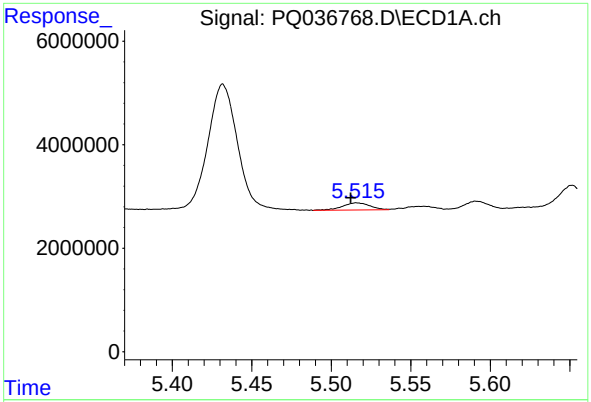
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.020 min
Response: 40452317
Conc: 11.10 ng/ml



#2 Decachlorobiphenyl

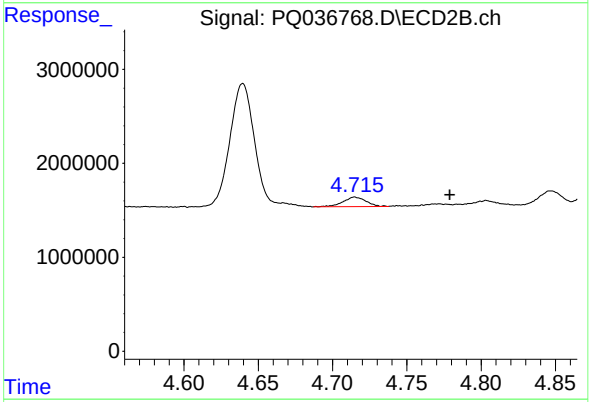
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 17869667
Conc: 9.50 ng/ml



#3 AR-1016-1

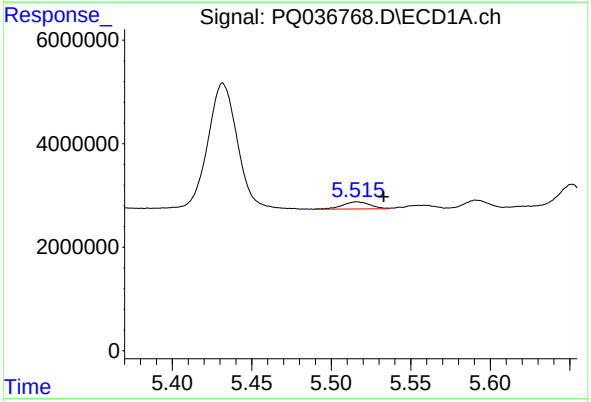
R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 1679469
Conc: 11.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



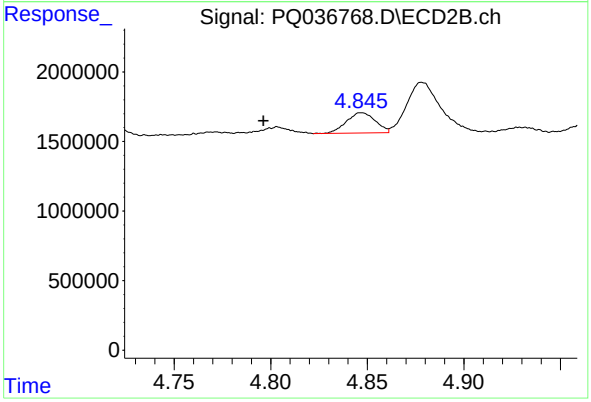
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.064 min
Response: 1092093
Conc: 14.50 ng/ml



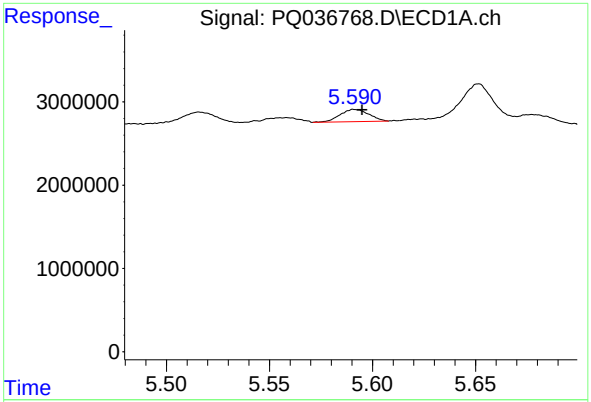
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 1679469
Conc: 7.96 ng/ml



#4 AR-1016-2

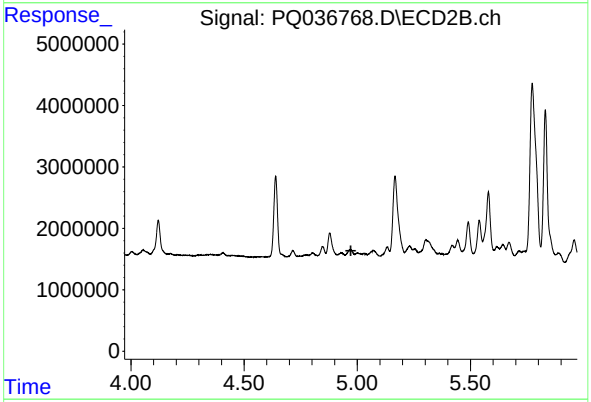
R.T.: 4.847 min
Delta R.T.: 0.051 min
Response: 1513585
Conc: 13.60 ng/ml



#5 AR-1016-3

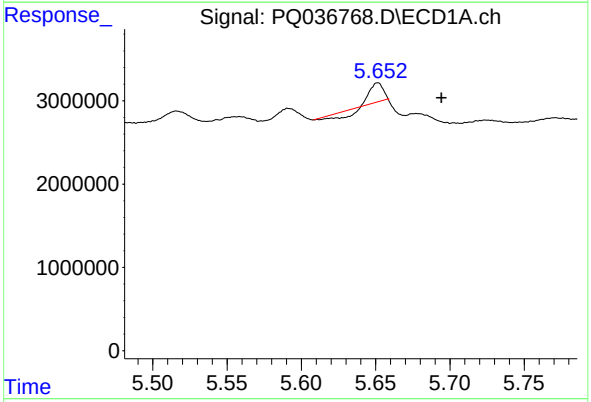
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 1422560
Conc: 11.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



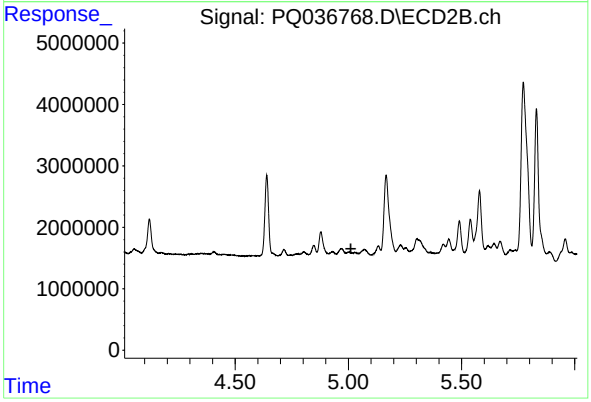
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



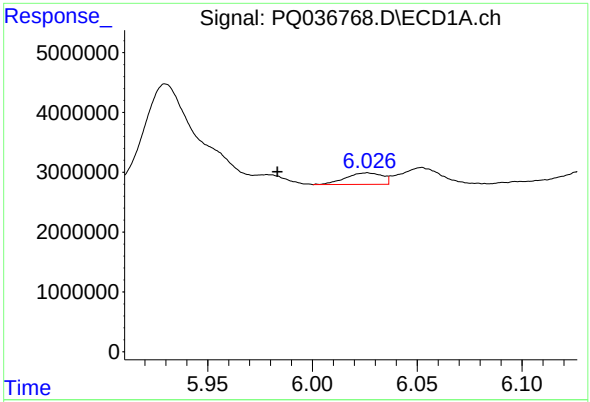
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.043 min
Response: 622436
Conc: 6.26 ng/ml



#6 AR-1016-4

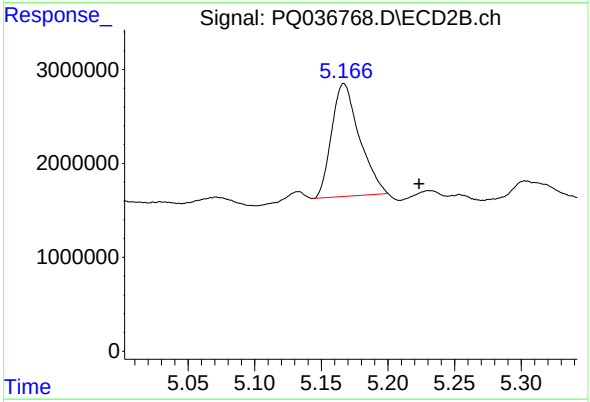
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#7 AR-1016-5

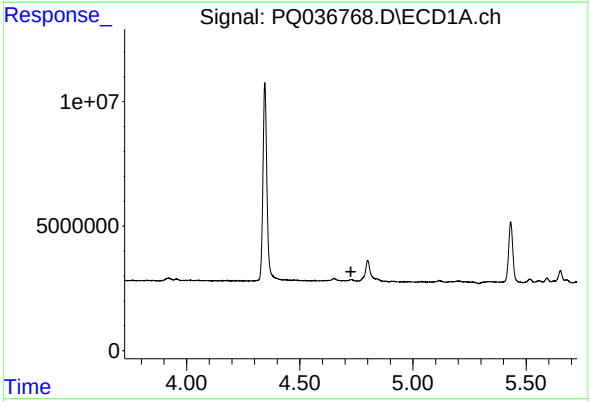
R.T.: 6.026 min
Delta R.T.: 0.043 min
Response: 2323815
Conc: 23.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



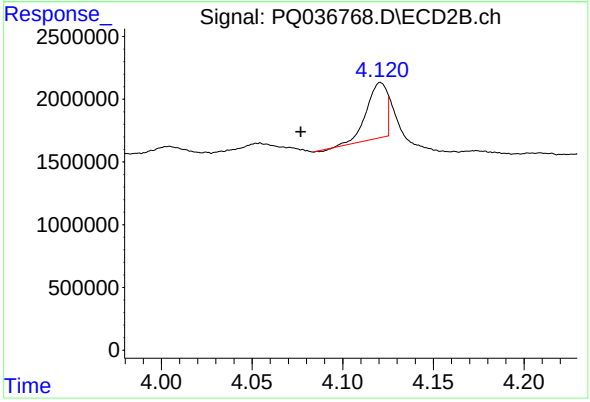
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.056 min
Response: 17465952
Conc: 299.44 ng/ml



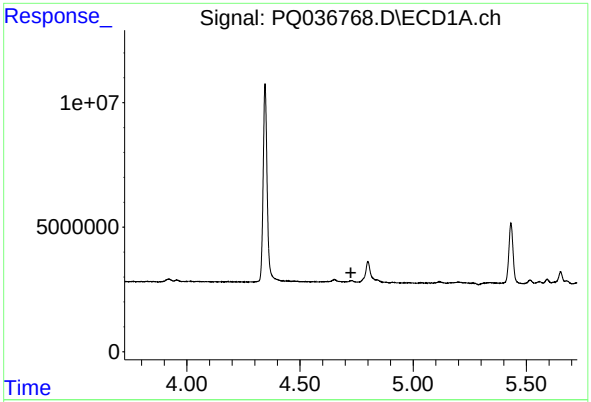
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#10 AR-1221-3

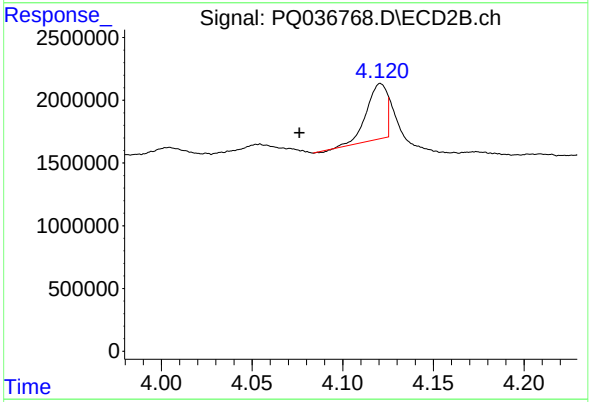
R.T.: 4.121 min
Delta R.T.: 0.044 min
Response: 3415032
Conc: 56.70 ng/ml



#11 AR-1232-1

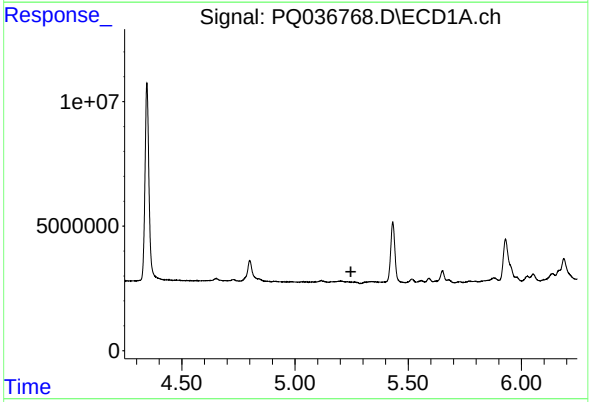
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



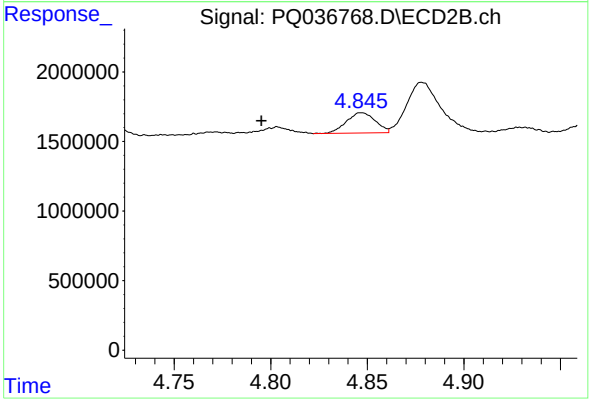
#11 AR-1232-1

R.T.: 4.121 min
Delta R.T.: 0.045 min
Response: 3415032
Conc: 67.88 ng/ml



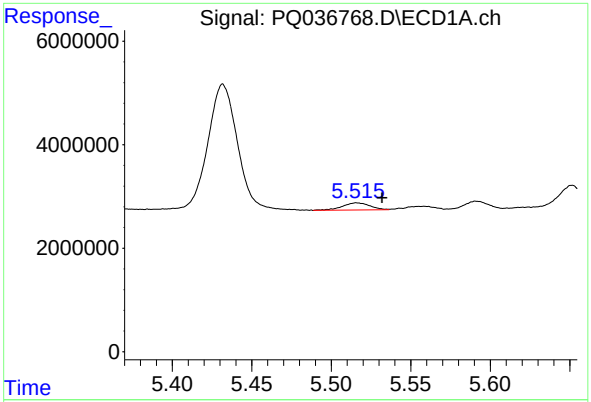
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#12 AR-1232-2

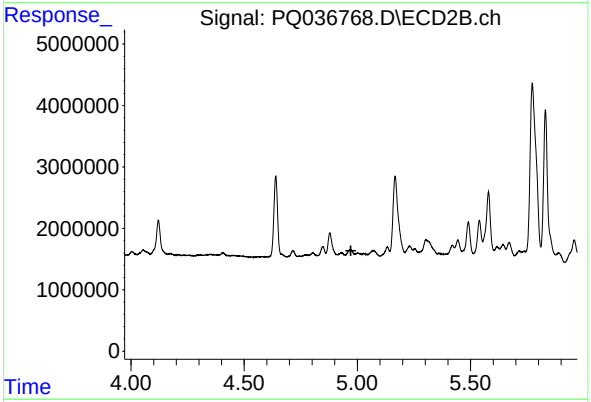
R.T.: 4.847 min
Delta R.T.: 0.052 min
Response: 1513585
Conc: 28.22 ng/ml



#13 AR-1232-3

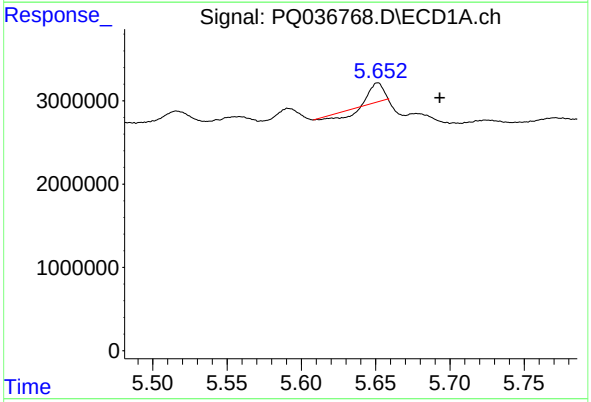
R.T.: 5.516 min
Delta R.T.: -0.016 min
Response: 1679469
Conc: 16.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



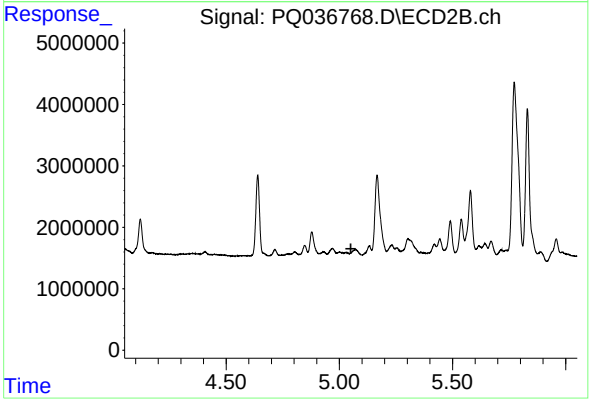
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



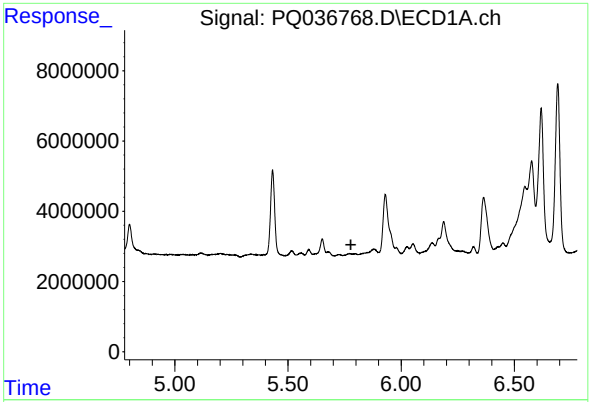
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: -0.042 min
Response: 622436
Conc: 13.38 ng/ml



#14 AR-1232-4

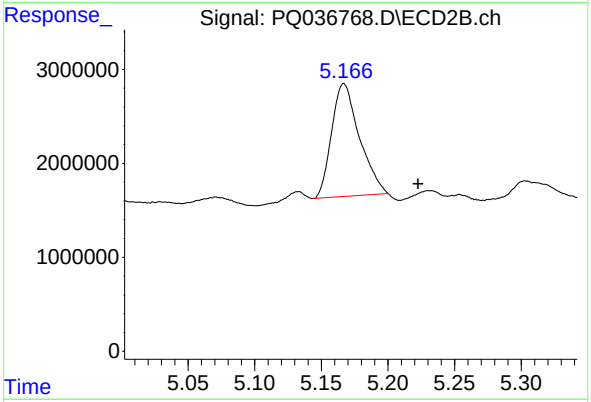
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#15 AR-1232-5

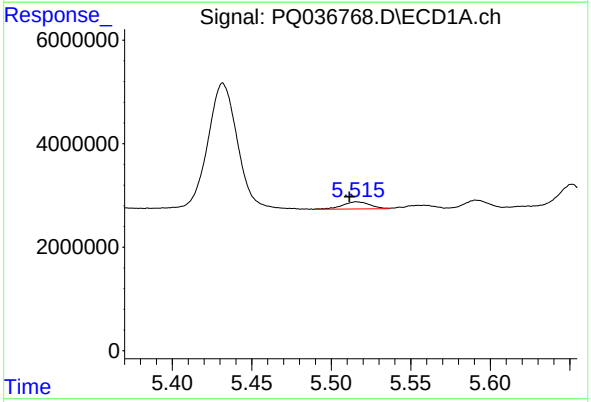
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



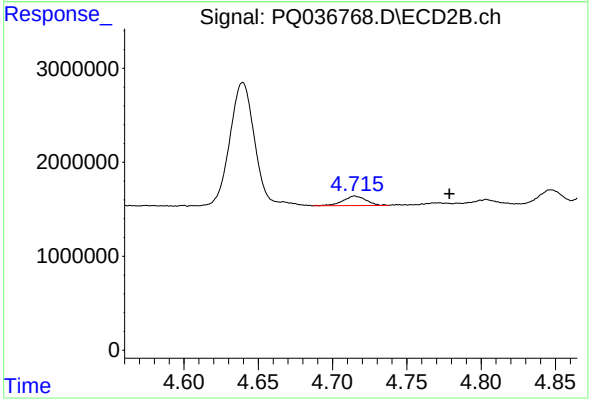
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.056 min
Response: 17465952
Conc: 691.35 ng/ml



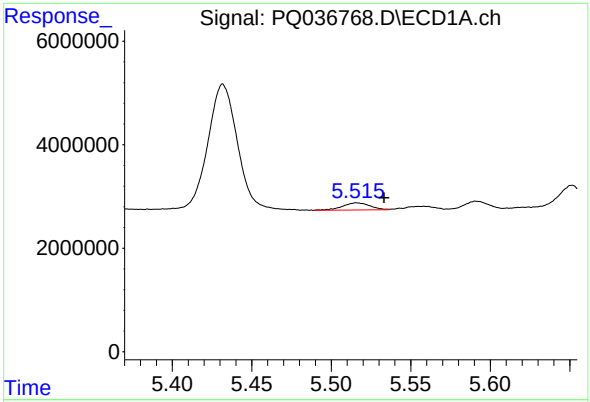
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: 0.005 min
Response: 1679469
Conc: 14.49 ng/ml



#16 AR-1242-1

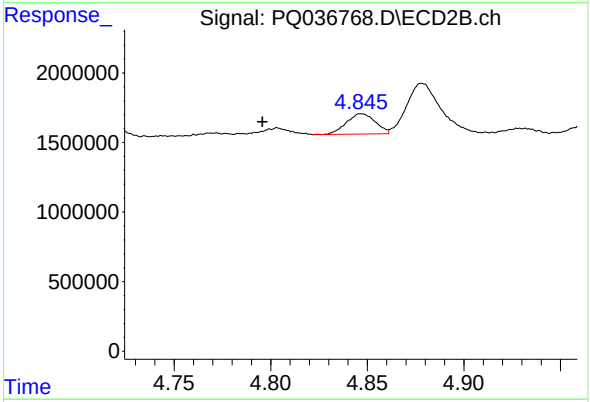
R.T.: 4.715 min
Delta R.T.: -0.064 min
Response: 1092093
Conc: 17.39 ng/ml



#17 AR-1242-2

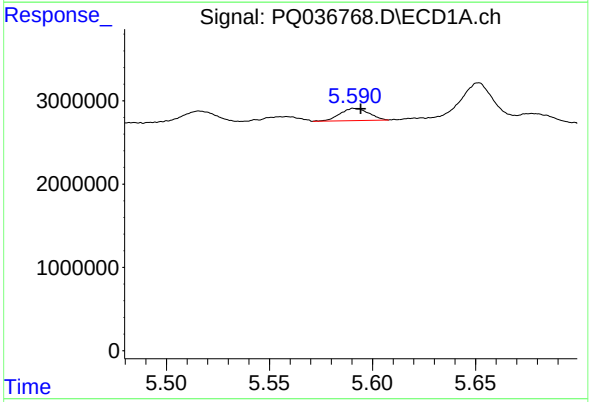
R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 1679469
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



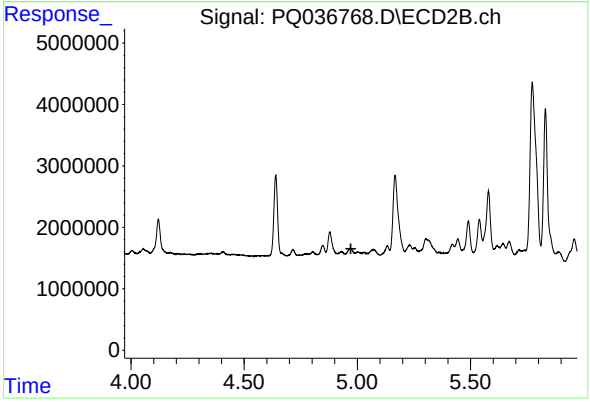
#17 AR-1242-2

R.T.: 4.847 min
Delta R.T.: 0.051 min
Response: 1513585
Conc: 16.22 ng/ml



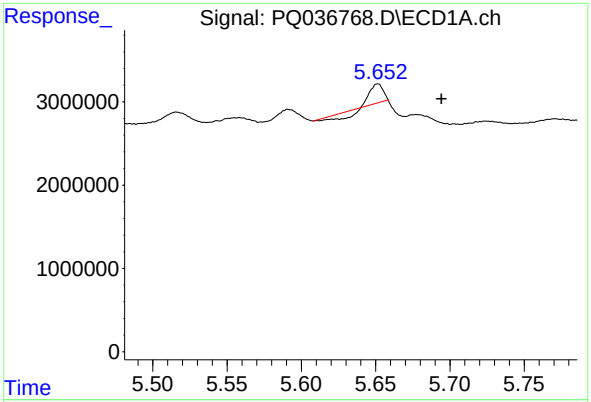
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 1422560
Conc: 13.72 ng/ml



#18 AR-1242-3

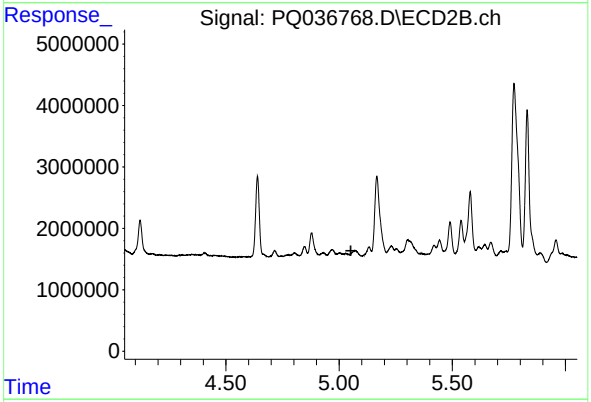
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#19 AR-1242-4

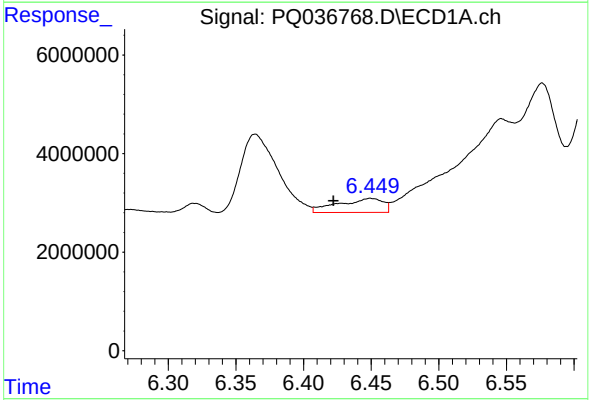
R.T.: 5.651 min
Delta R.T.: -0.043 min
Response: 622436
Conc: 7.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



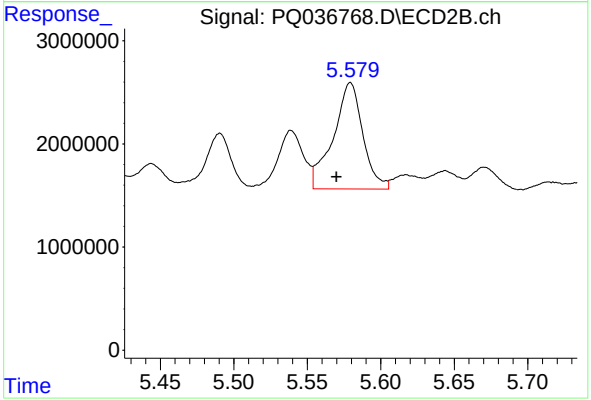
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



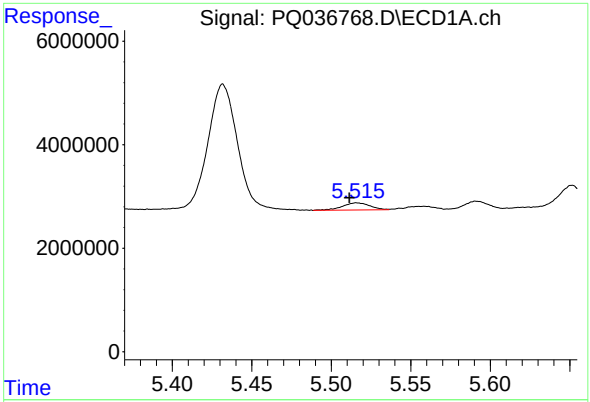
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.027 min
Response: 6575774
Conc: 72.47 ng/ml



#20 AR-1242-5

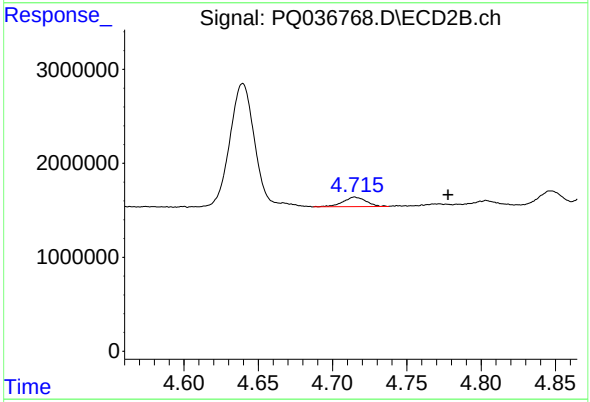
R.T.: 5.579 min
Delta R.T.: 0.009 min
Response: 14476742
Conc: 258.61 ng/ml



#21 AR-1248-1

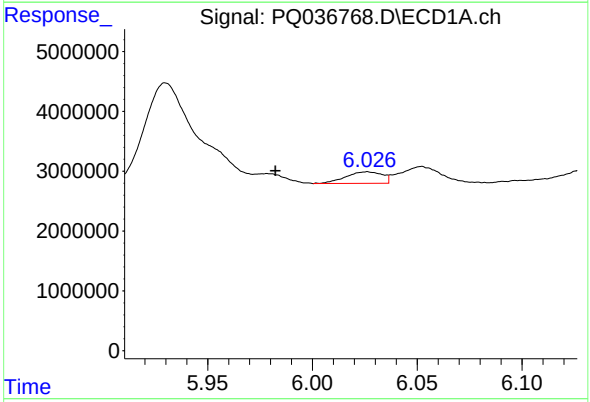
R.T.: 5.516 min
Delta R.T.: 0.005 min
Response: 1679469
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



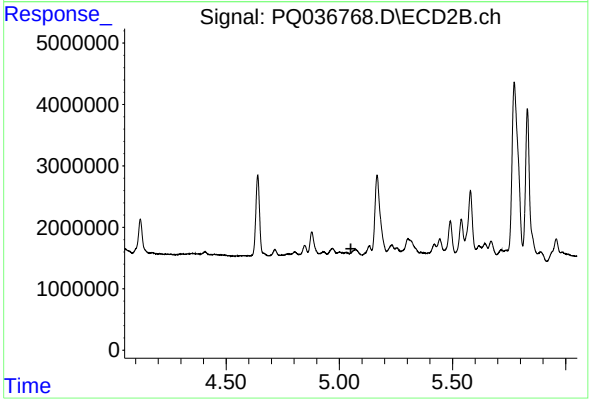
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.063 min
Response: 1092093
Conc: 22.14 ng/ml



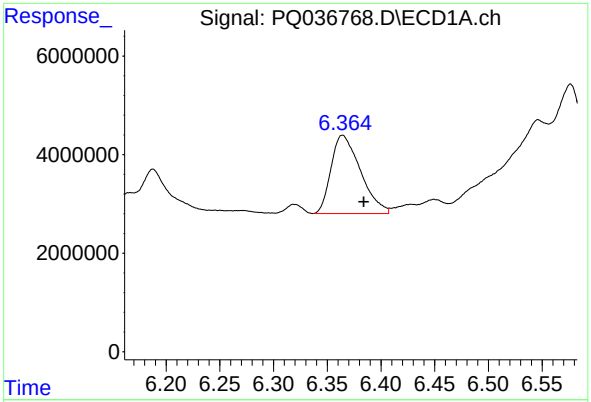
#23 AR-1248-3

R.T.: 6.026 min
Delta R.T.: 0.044 min
Response: 2323815
Conc: 16.92 ng/ml



#23 AR-1248-3

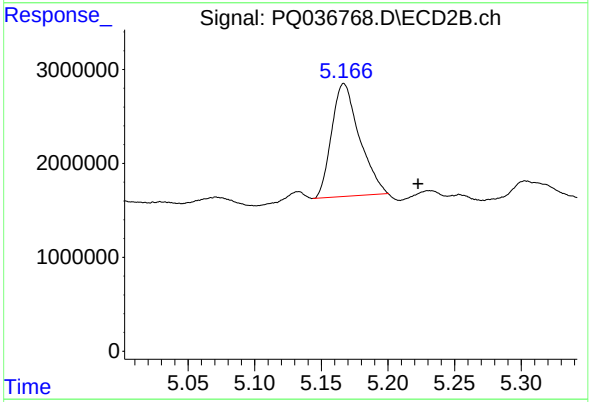
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#24 AR-1248-4

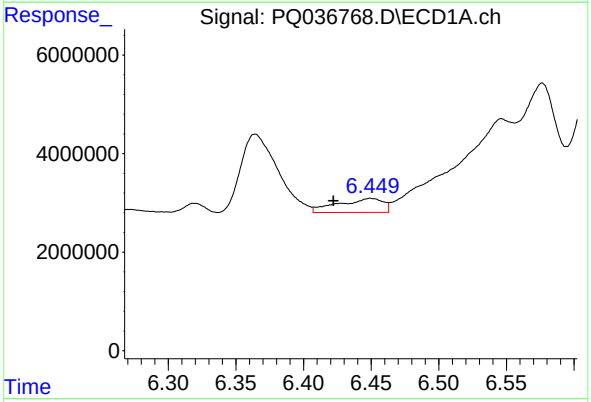
R.T.: 6.364 min
Delta R.T.: -0.020 min
Response: 30334461
Conc: 193.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



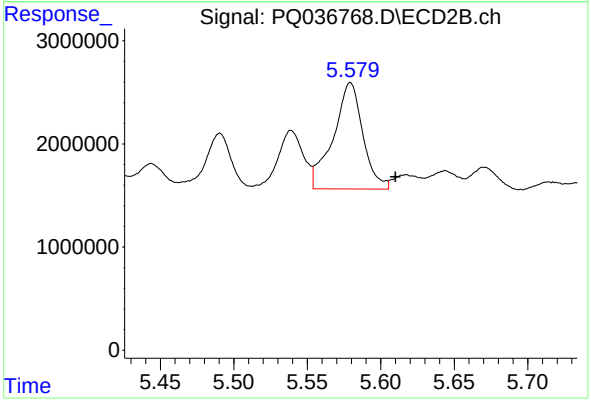
#24 AR-1248-4

R.T.: 5.167 min
Delta R.T.: -0.056 min
Response: 17465952
Conc: 219.91 ng/ml



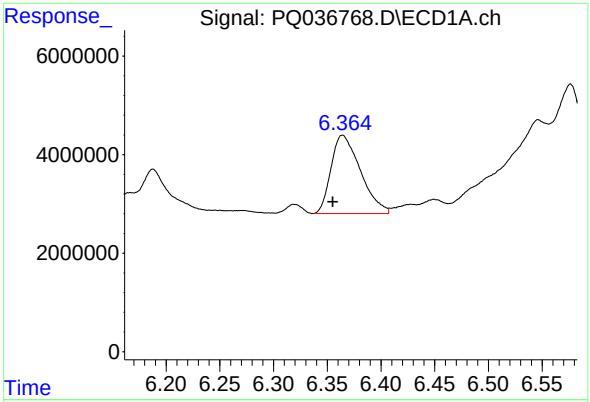
#25 AR-1248-5

R.T.: 6.450 min
Delta R.T.: 0.028 min
Response: 6575774
Conc: 44.31 ng/ml



#25 AR-1248-5

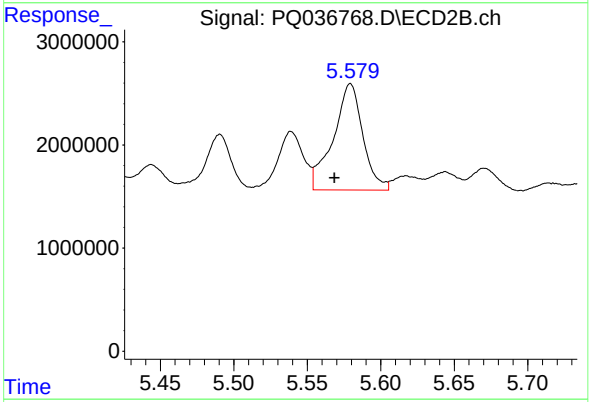
R.T.: 5.579 min
Delta R.T.: -0.031 min
Response: 14476742
Conc: 183.22 ng/ml



#26 AR-1254-1

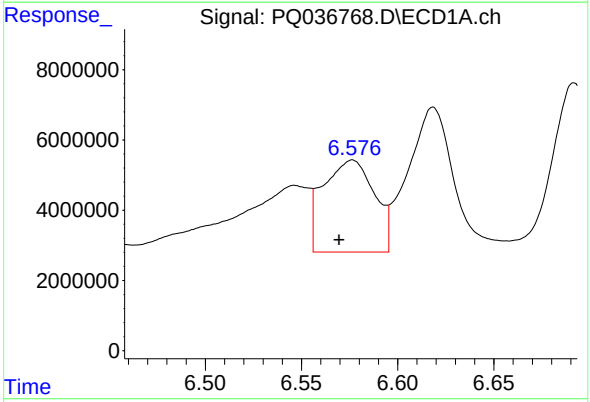
R.T.: 6.364 min
Delta R.T.: 0.009 min
Response: 30334461
Conc: 171.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



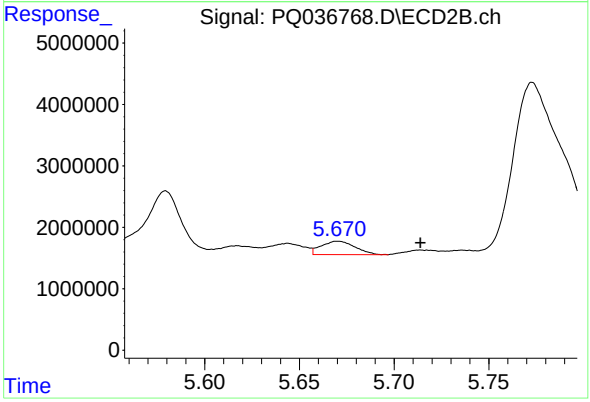
#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: 0.011 min
Response: 14476742
Conc: 108.13 ng/ml



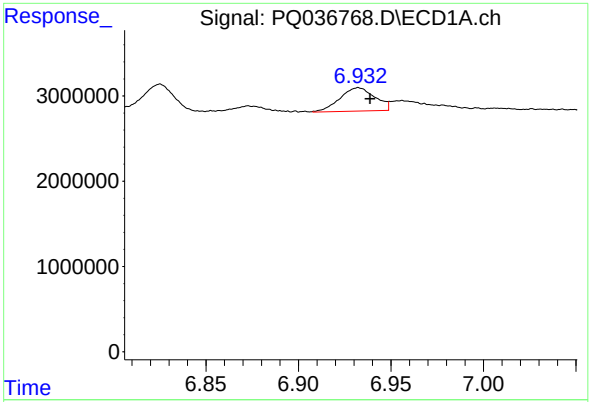
#27 AR-1254-2

R.T.: 6.576 min
Delta R.T.: 0.007 min
Response: 48533253
Conc: 186.30 ng/ml



#27 AR-1254-2

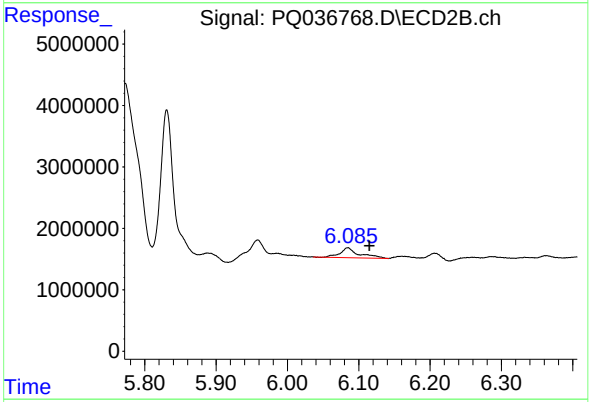
R.T.: 5.670 min
Delta R.T.: -0.043 min
Response: 2713487
Conc: 24.52 ng/ml



#28 AR-1254-3

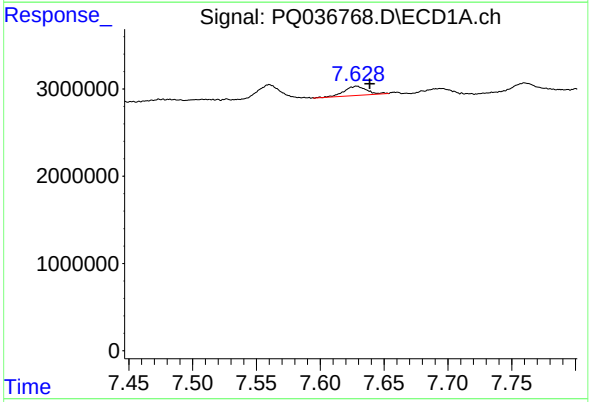
R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 3611497
Conc: 13.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



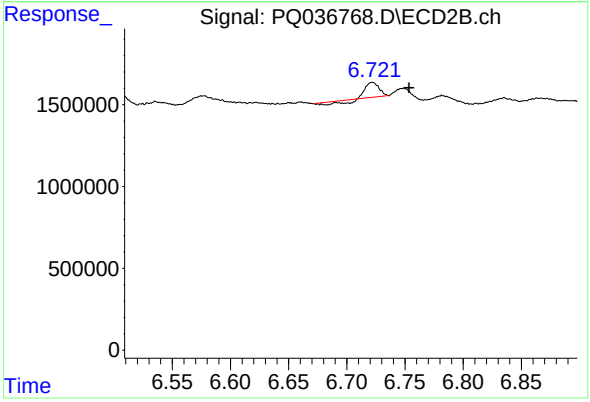
#28 AR-1254-3

R.T.: 6.085 min
Delta R.T.: -0.030 min
Response: 3005806
Conc: 16.70 ng/ml



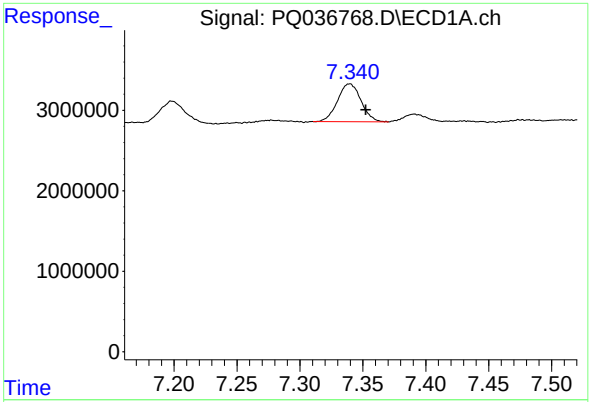
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.010 min
Response: 1291586
Conc: 6.33 ng/ml



#30 AR-1254-5

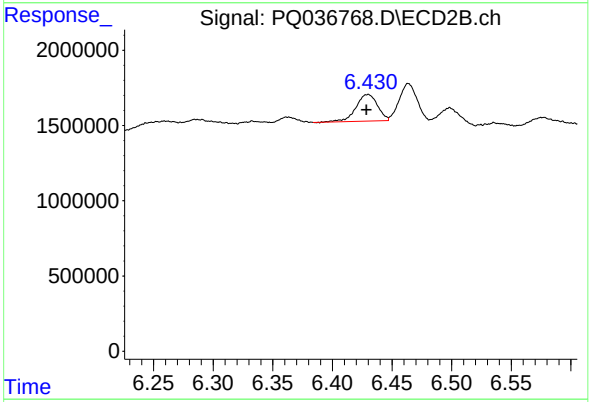
R.T.: 6.722 min
Delta R.T.: -0.032 min
Response: 494594
Conc: 3.29 ng/ml



#32 AR-1260-2

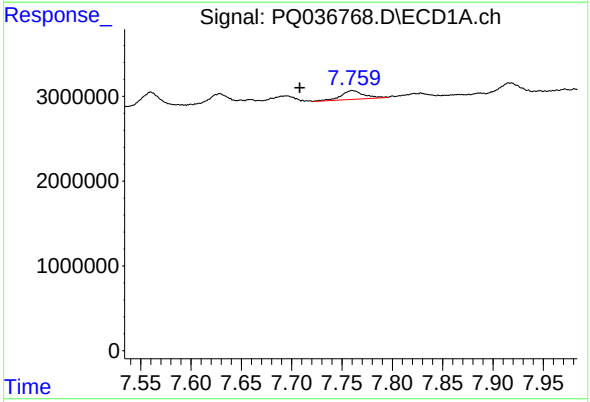
R.T.: 7.339 min
Delta R.T.: -0.013 min
Response: 6115623
Conc: 26.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



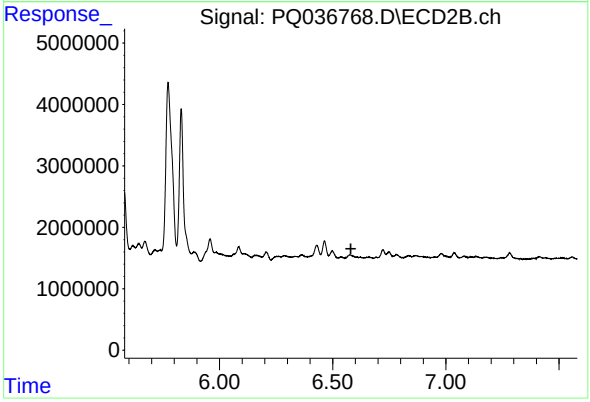
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 2239311
Conc: 15.93 ng/ml



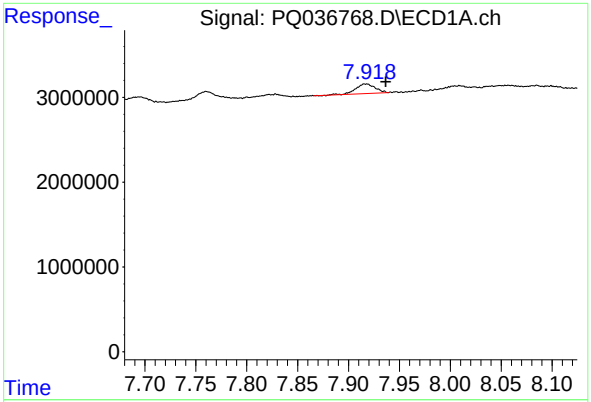
#33 AR-1260-3

R.T.: 7.760 min
Delta R.T.: 0.052 min
Response: 1635681
Conc: 11.34 ng/ml



#33 AR-1260-3

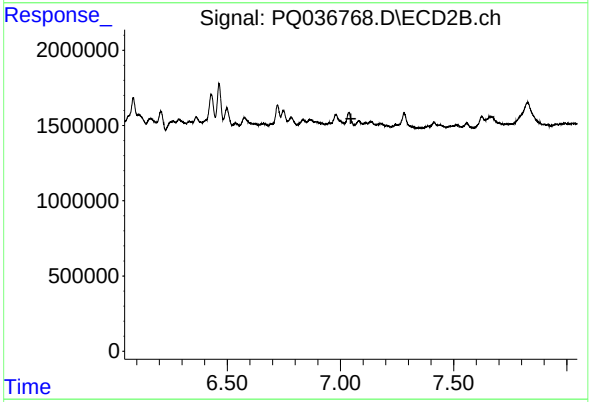
R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#34 AR-1260-4

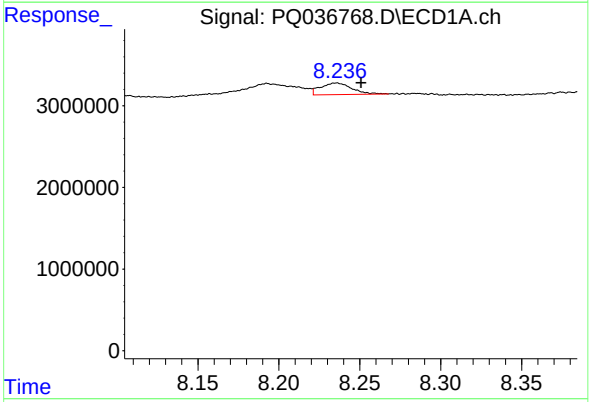
R.T.: 7.917 min
Delta R.T.: -0.019 min
Response: 1493496
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



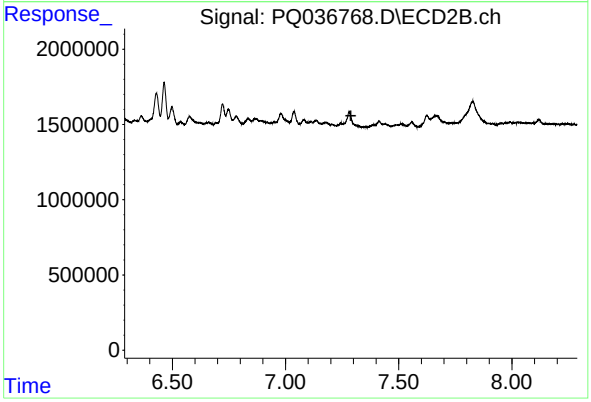
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



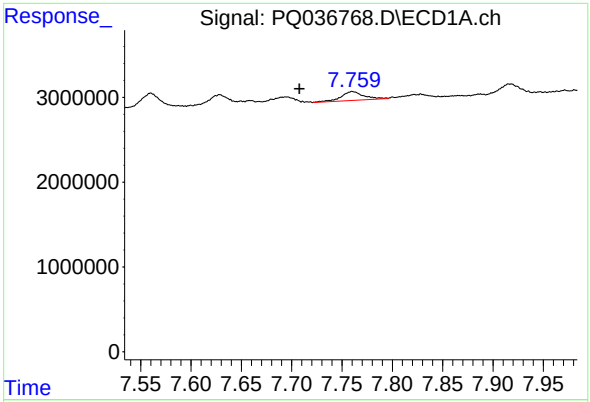
#35 AR-1260-5

R.T.: 8.236 min
Delta R.T.: -0.015 min
Response: 1927458
Conc: 5.73 ng/ml



#35 AR-1260-5

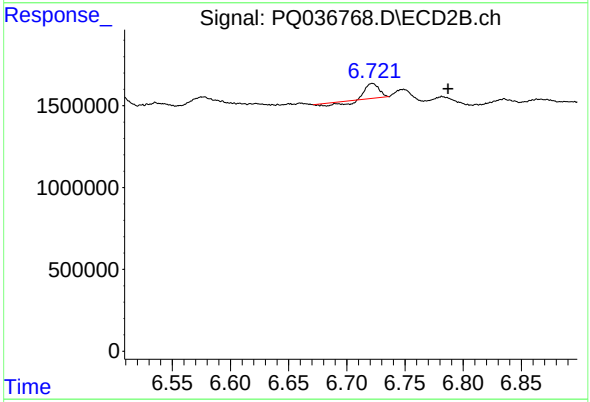
R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



#36 AR-1262-1

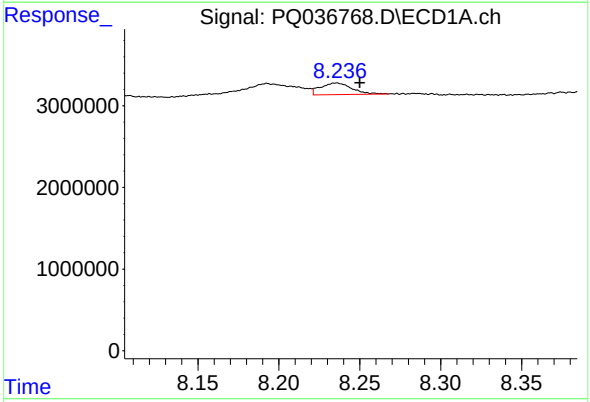
R.T.: 7.760 min
Delta R.T.: 0.053 min
Response: 1635681
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



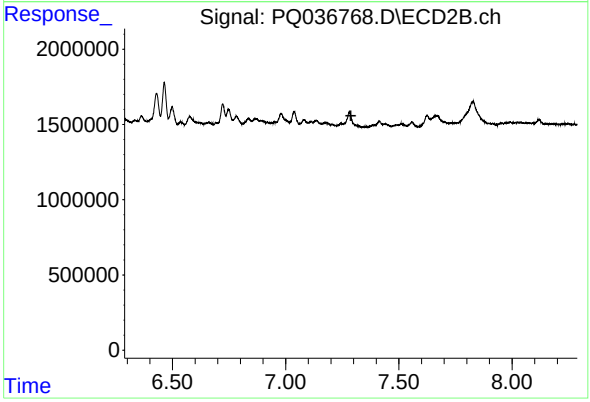
#36 AR-1262-1

R.T.: 6.722 min
Delta R.T.: -0.065 min
Response: 494594
Conc: 2.95 ng/ml



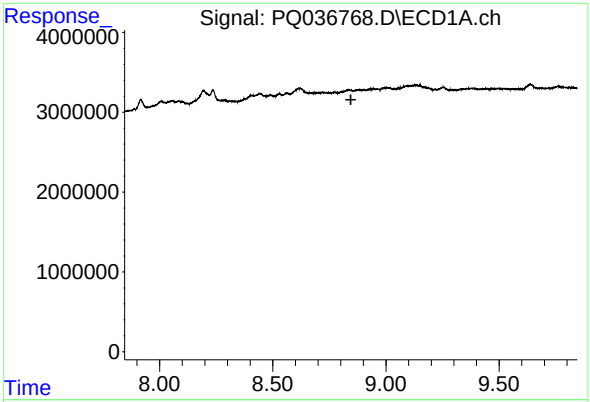
#37 AR-1262-2

R.T.: 8.236 min
Delta R.T.: -0.014 min
Response: 1927458
Conc: 3.93 ng/ml



#37 AR-1262-2

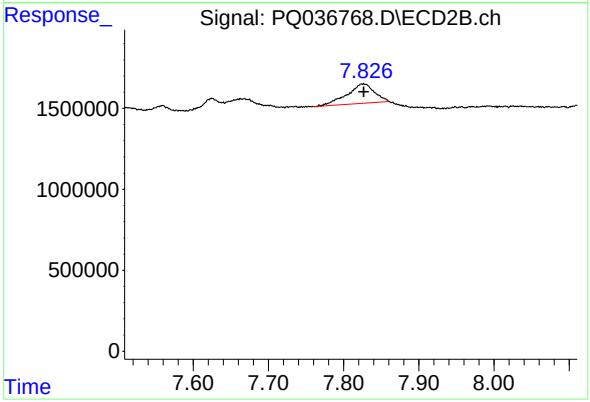
R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



#43 AR-1268-3

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 3028908
Conc: 11.11 ng/ml