Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120718\
Data File : PQ035315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 19:18
Operator : SM\SJ
Sample : J6199-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 03:45:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 10:45:05 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.446	3.750	65285745	39023260	16.330	17.751	
2)	SA Decachlor...	10.170	8.743	31208869	16265517	8.228	7.016	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.829	0	1785458	N.D.	21.375	#
4)	L1 AR-1016-2	0.000	4.829	0	1785458	N.D.	14.160	#
5)	L1 AR-1016-3	0.000	5.059	0	6307881	N.D.	96.090	#
6)	L1 AR-1016-4	0.000	5.059	0	6307881	N.D.	121.260	#
7)	L1 AR-1016-5	6.074	0.000	5956702	0	56.680	N.D.	#
12)	L3 AR-1232-2	5.347	4.829	21431823	1785458	553.811	36.169	#
13)	L3 AR-1232-3	0.000	5.059	0	6307881	N.D.	252.178	#
14)	L3 AR-1232-4	0.000	5.091	0	2034307	N.D.	91.693	#
15)	L3 AR-1232-5	5.939	0.000	965770	0	33.064	N.D.	#
16)	L4 AR-1242-1	0.000	4.829	0	1785458	N.D.	28.695	#
17)	L4 AR-1242-2	0.000	4.829	0	1785458	N.D.	19.058	#
18)	L4 AR-1242-3	0.000	5.059	0	6307881	N.D.	128.052	#
19)	L4 AR-1242-4	0.000	5.091	0	2034307	N.D.	42.470	#
20)	L4 AR-1242-5	6.497	5.603	6633848	1196864	75.390	17.841	#
21)	L5 AR-1248-1	0.000	4.829	0	1785458	N.D.	38.916	#
22)	L5 AR-1248-2	5.939	5.059	965770	6307881	8.944	98.753	#
23)	L5 AR-1248-3	6.074	5.091	5956702	2034307	47.135	30.960	#
24)	L5 AR-1248-4	6.497	0.000	6633848	0	44.925	N.D.	#
25)	L5 AR-1248-5	6.497	0.000	6633848	0	47.233	N.D.	#
26)	L6 AR-1254-1	6.497	5.603	6633848	1196864	44.023	8.839	#
27)	L6 AR-1254-2	6.683	5.836	2748511	2737101	11.550	23.093	#
31)	L7 AR-1260-1	7.216	0.000	8907142	0	39.168	N.D.	#
32)	L7 AR-1260-2	7.469	0.000	1475109	0	5.381	N.D.	#
35)	L7 AR-1260-5	8.383	0.000	6619490	0	16.291	N.D.	#
37)	L8 AR-1262-2	8.383	0.000	6619490	0	14.191	N.D.	#

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

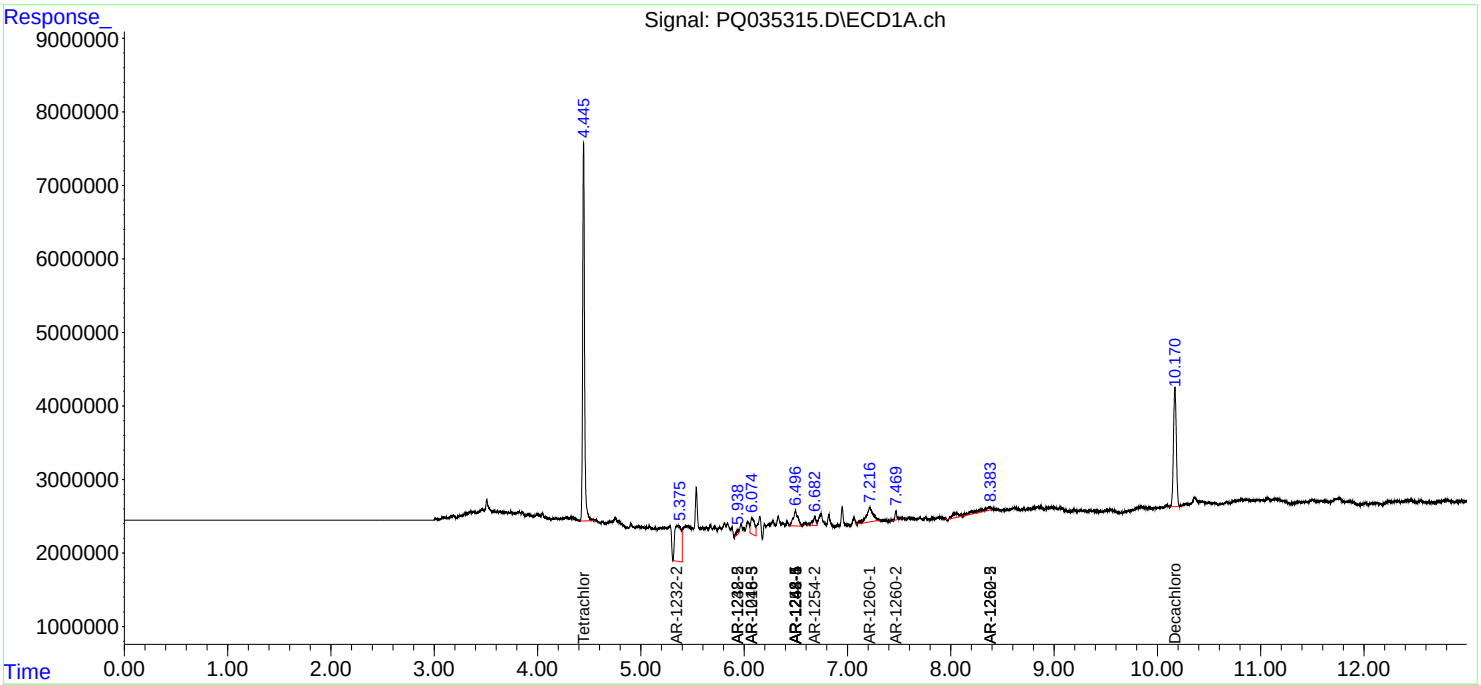
Quantitation Report (Not Reviewed)

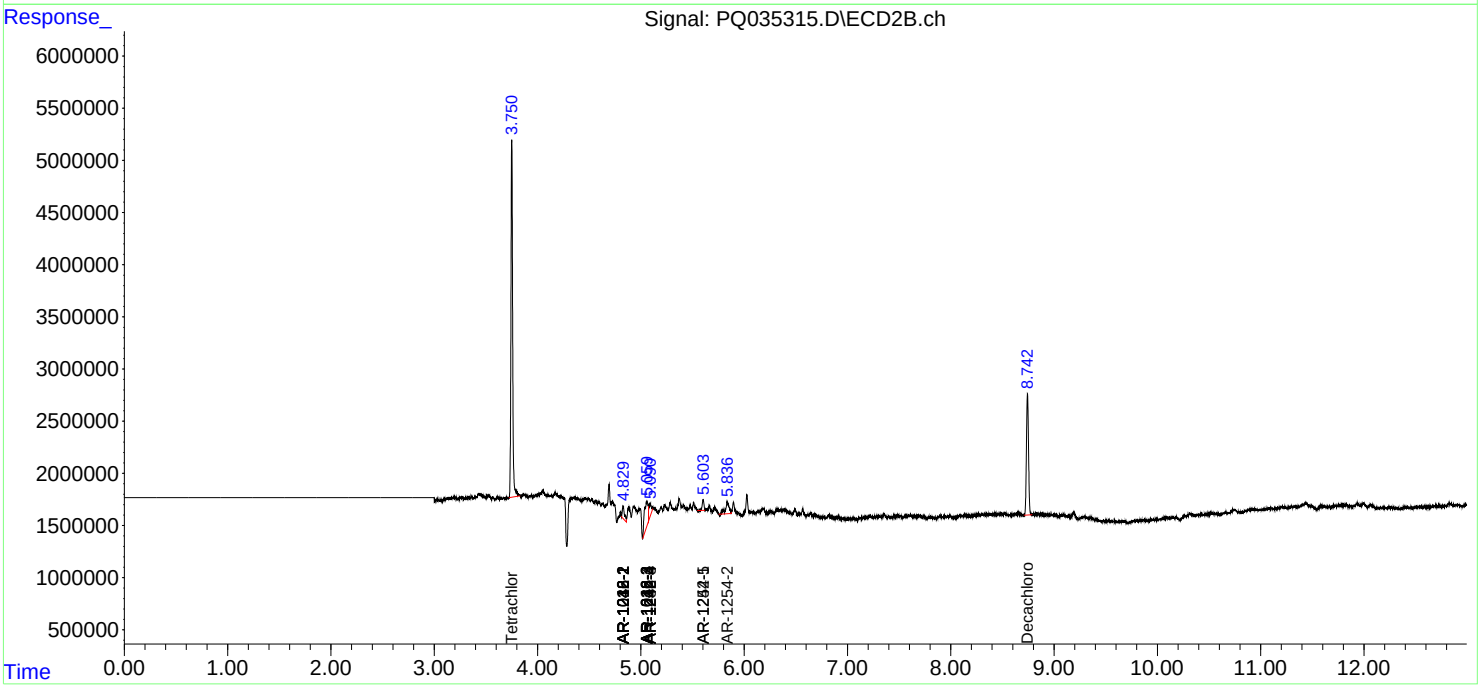
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120718\
Data File : PQ035315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 19:18
Operator : SM\SJ
Sample : J6199-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

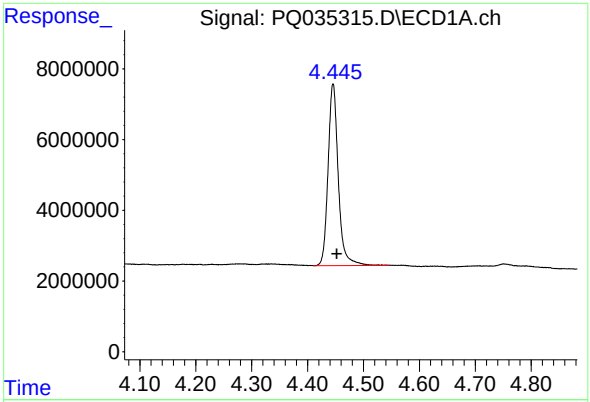
Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 03:45:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 10:45:05 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



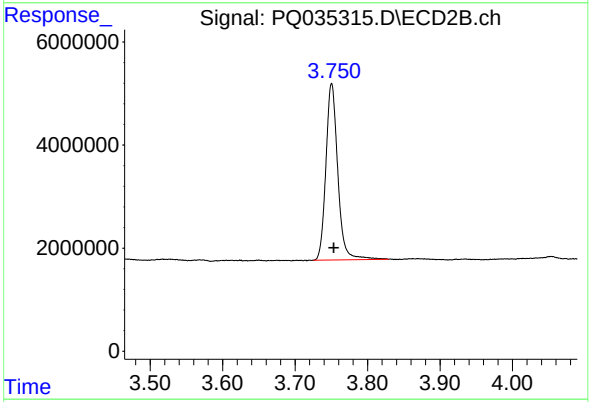




#1 Tetrachloro-m-xylene

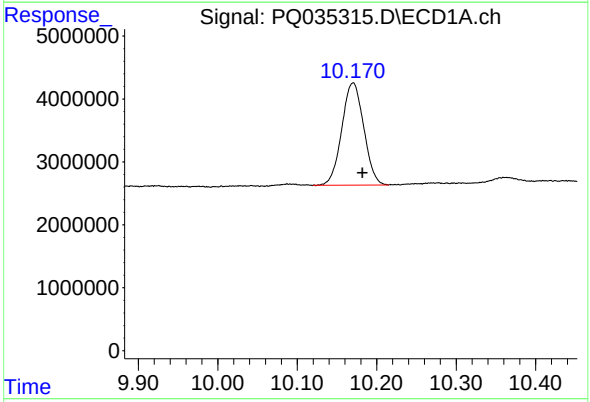
R.T.: 4.446 min
Delta R.T.: -0.006 min
Response: 65285745
Conc: 16.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



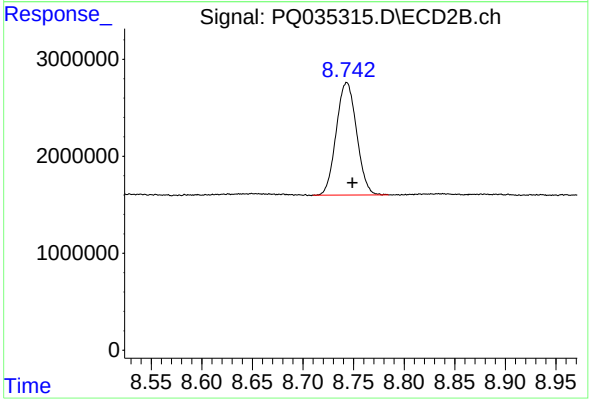
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.003 min
Response: 39023260
Conc: 17.75 ng/ml



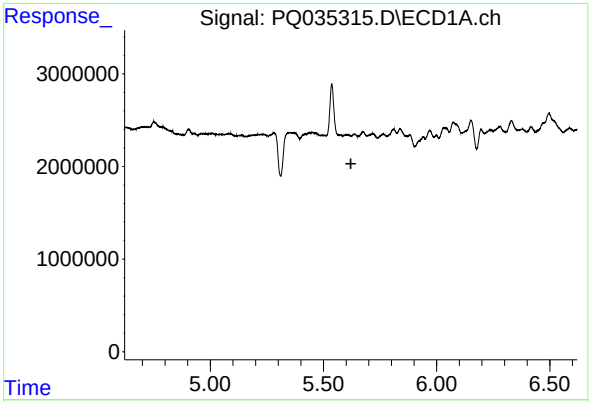
#2 Decachlorobiphenyl

R.T.: 10.170 min
Delta R.T.: -0.012 min
Response: 31208869
Conc: 8.23 ng/ml



#2 Decachlorobiphenyl

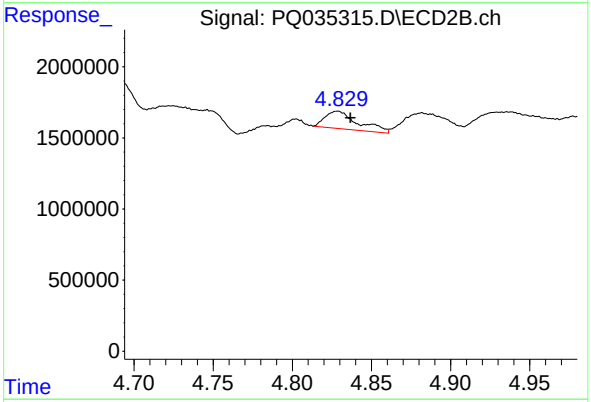
R.T.: 8.743 min
Delta R.T.: -0.006 min
Response: 16265517
Conc: 7.02 ng/ml



#3 AR-1016-1

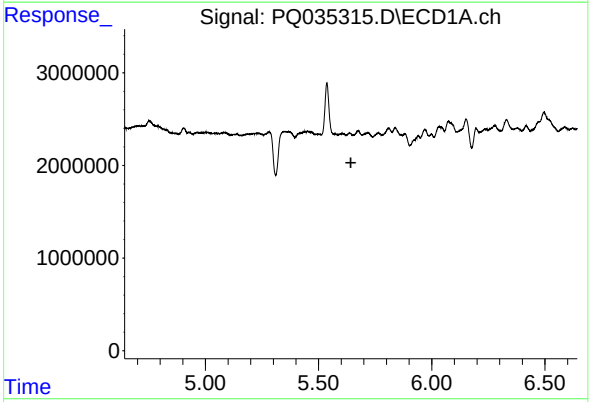
R.T.: 0.000 min
Exp R.T. : 5.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



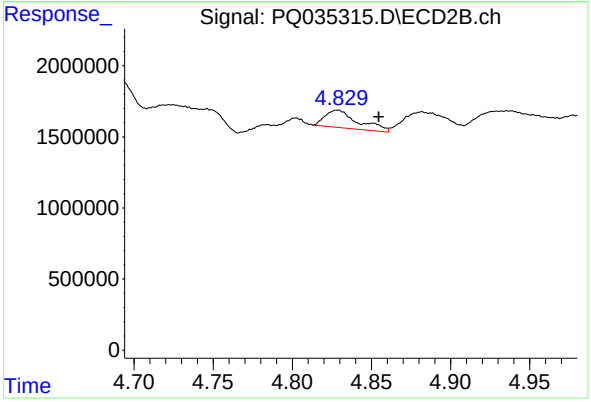
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: -0.008 min
Response: 1785458
Conc: 21.38 ng/ml



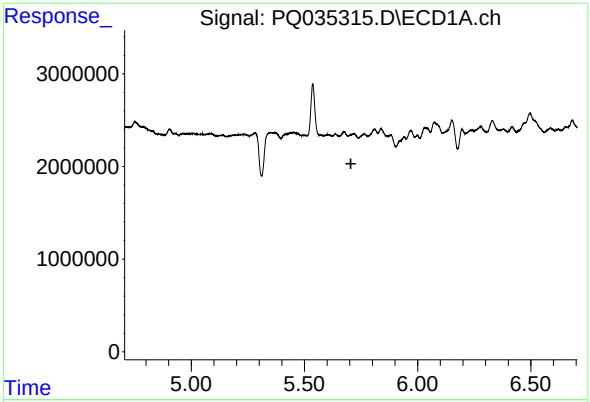
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#4 AR-1016-2

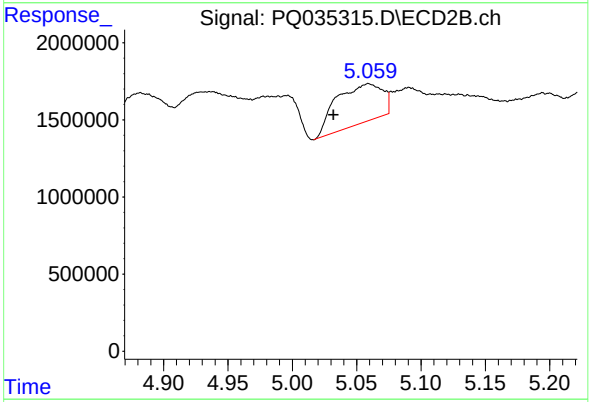
R.T.: 4.829 min
Delta R.T.: -0.026 min
Response: 1785458
Conc: 14.16 ng/ml



#5 AR-1016-3

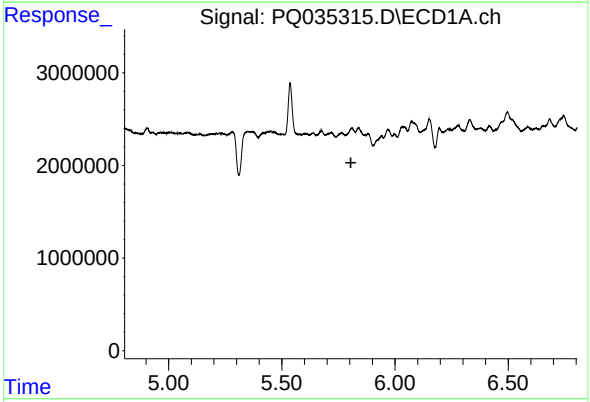
R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



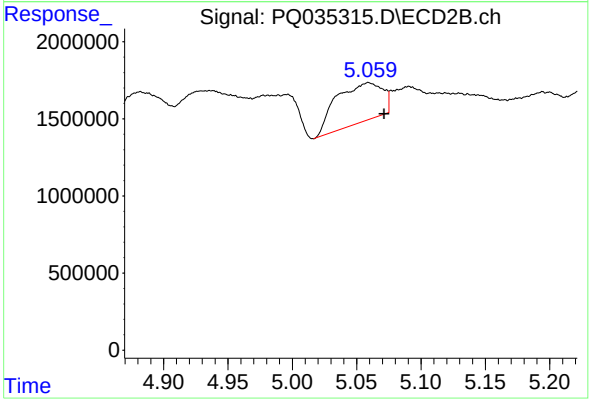
#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: 0.027 min
Response: 6307881
Conc: 96.09 ng/ml



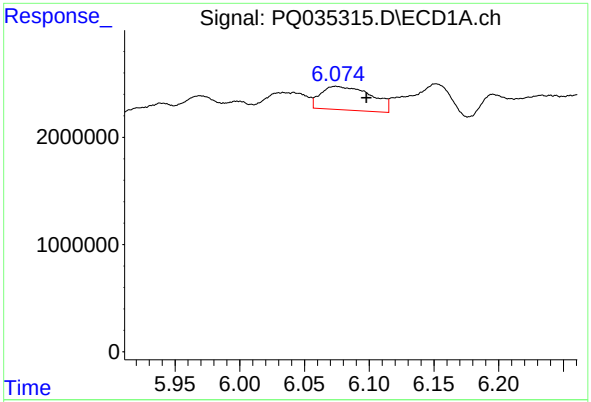
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#6 AR-1016-4

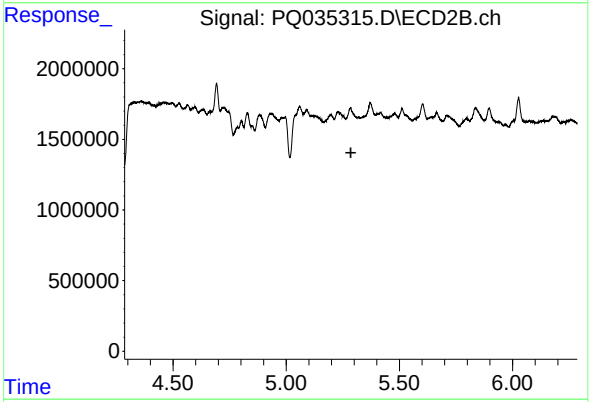
R.T.: 5.059 min
Delta R.T.: -0.012 min
Response: 6307881
Conc: 121.26 ng/ml



#7 AR-1016-5

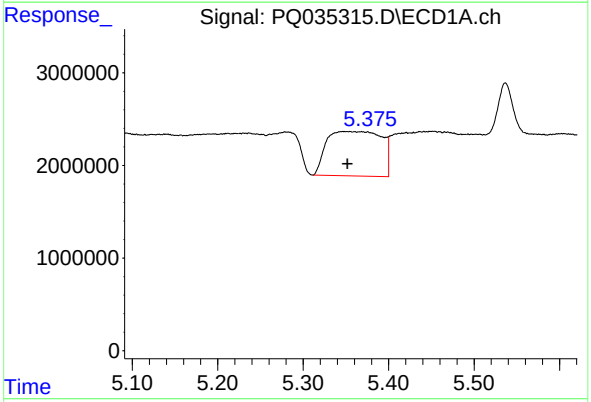
R.T.: 6.074 min
Delta R.T.: -0.023 min
Response: 5956702
Conc: 56.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



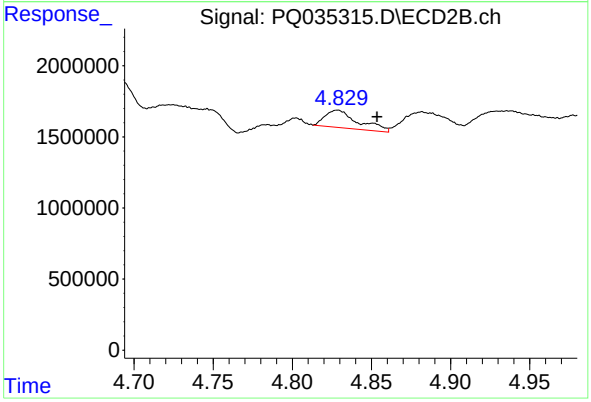
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



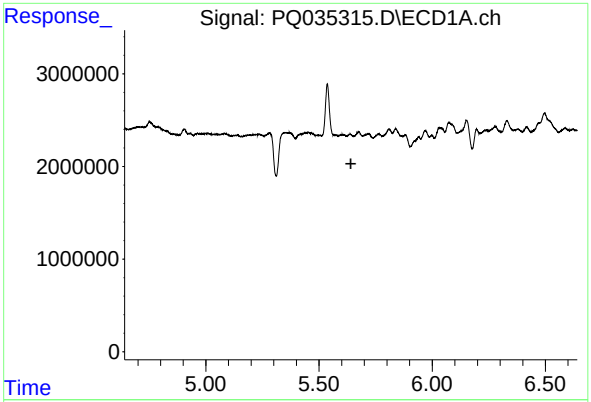
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 21431823
Conc: 553.81 ng/ml



#12 AR-1232-2

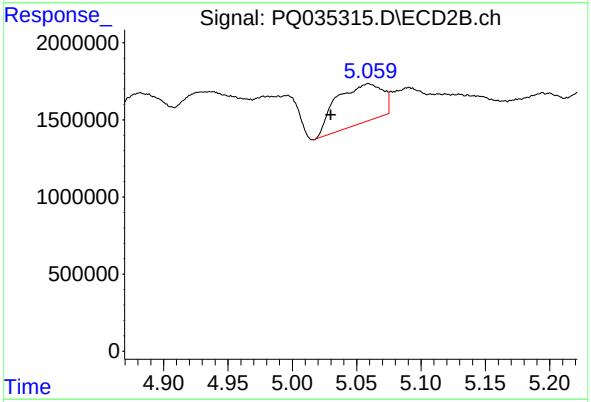
R.T.: 4.829 min
Delta R.T.: -0.025 min
Response: 1785458
Conc: 36.17 ng/ml



#13 AR-1232-3

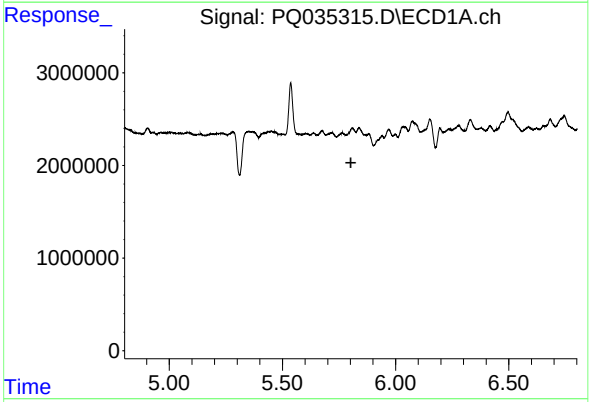
R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



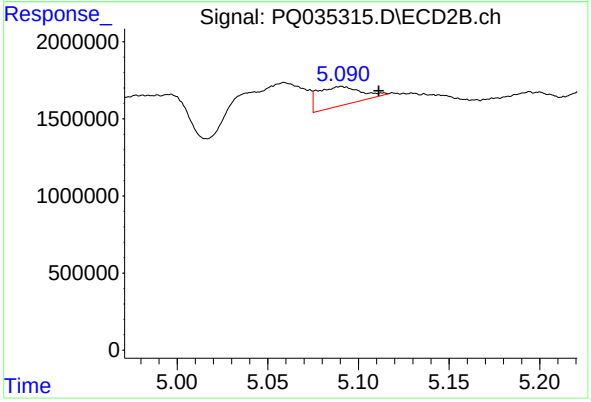
#13 AR-1232-3

R.T.: 5.059 min
Delta R.T.: 0.029 min
Response: 6307881
Conc: 252.18 ng/ml



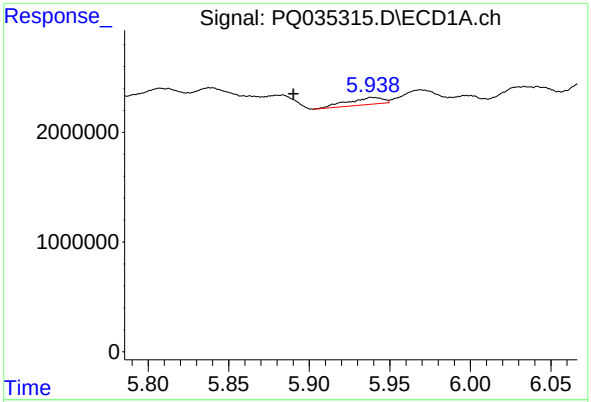
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#14 AR-1232-4

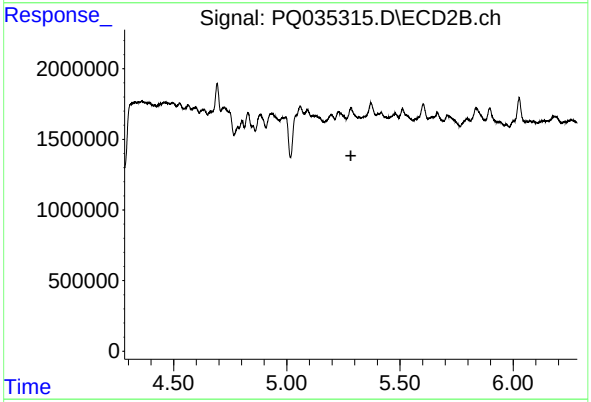
R.T.: 5.091 min
Delta R.T.: -0.021 min
Response: 2034307
Conc: 91.69 ng/ml



#15 AR-1232-5

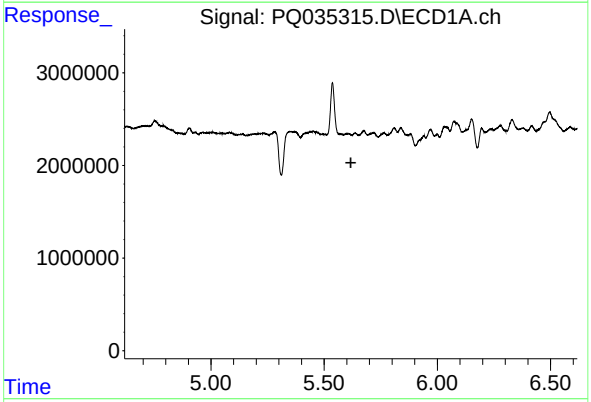
R.T.: 5.939 min
Delta R.T.: 0.049 min
Response: 965770
Conc: 33.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



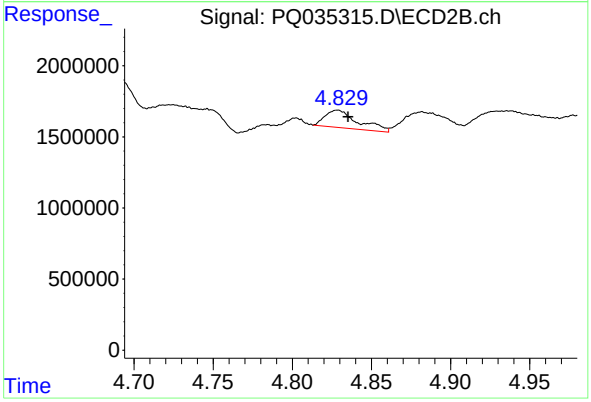
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



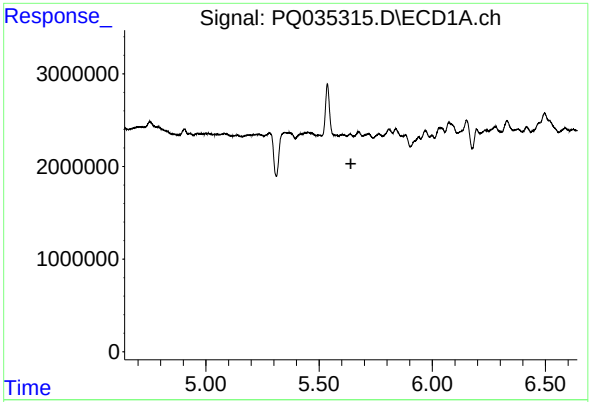
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#16 AR-1242-1

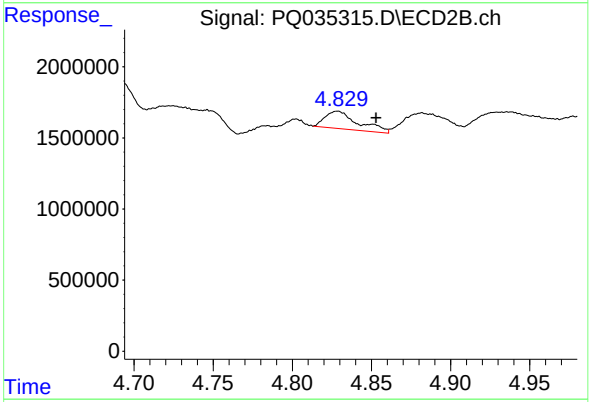
R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 1785458
Conc: 28.70 ng/ml



#17 AR-1242-2

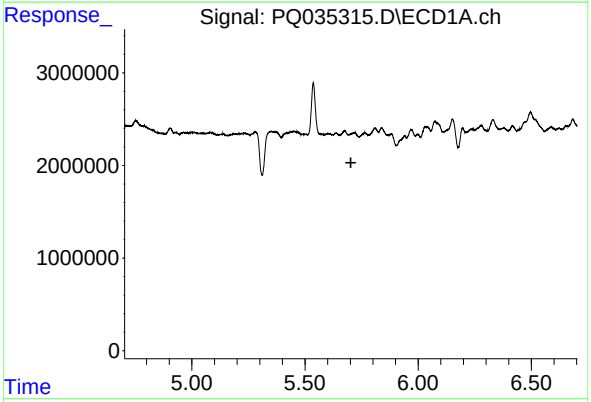
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



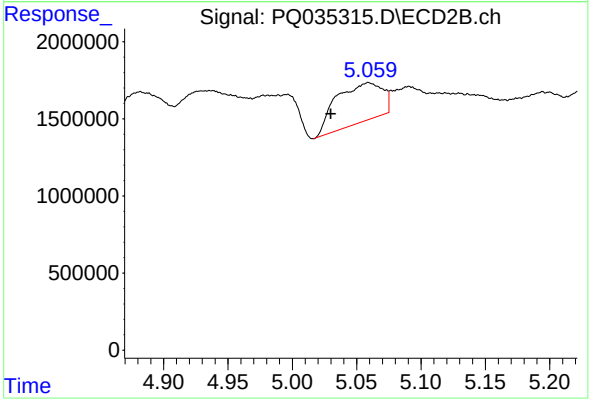
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: -0.024 min
Response: 1785458
Conc: 19.06 ng/ml



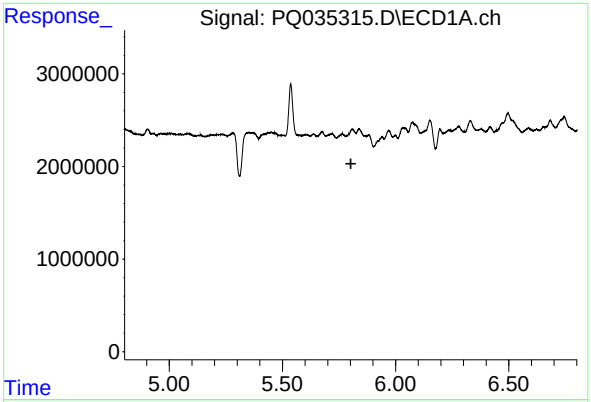
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#18 AR-1242-3

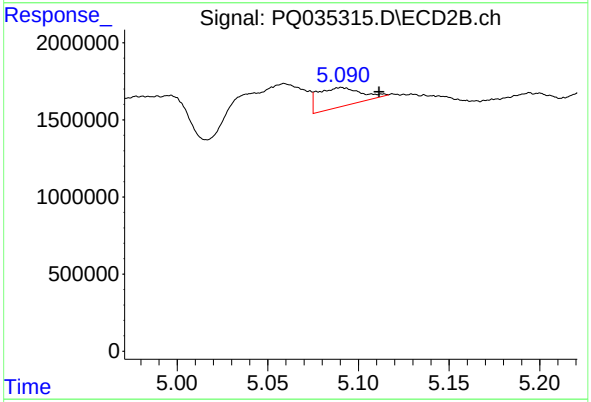
R.T.: 5.059 min
Delta R.T.: 0.029 min
Response: 6307881
Conc: 128.05 ng/ml



#19 AR-1242-4

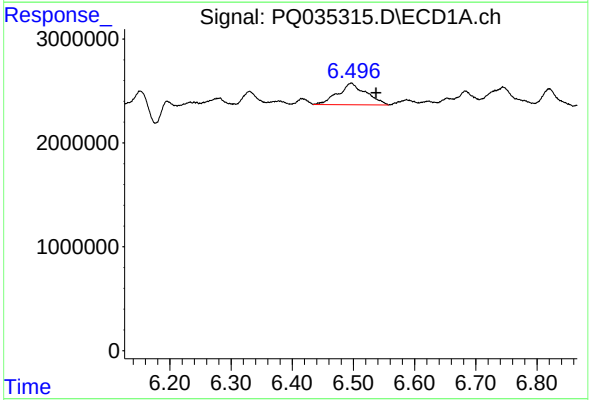
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



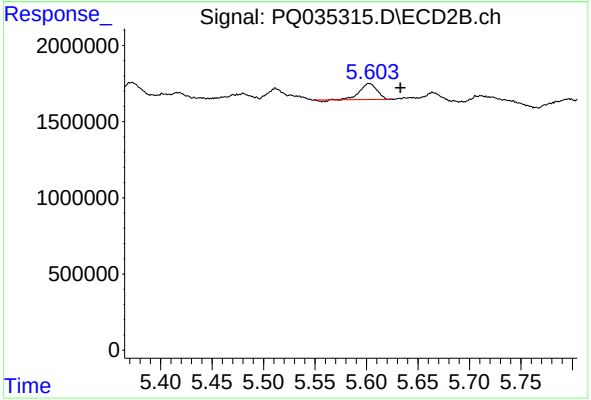
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: -0.021 min
Response: 2034307
Conc: 42.47 ng/ml



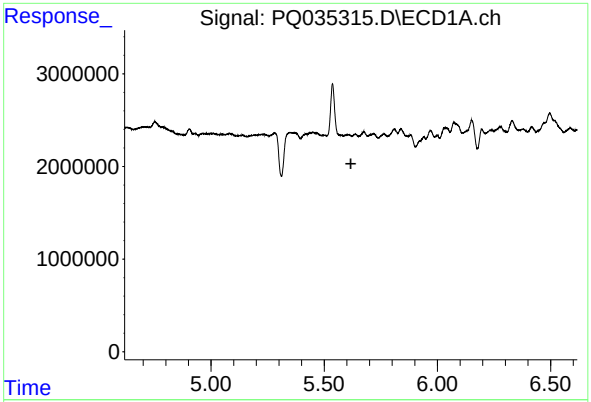
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.040 min
Response: 6633848
Conc: 75.39 ng/ml



#20 AR-1242-5

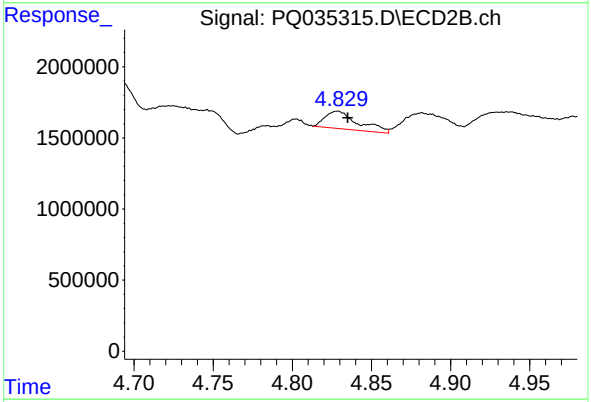
R.T.: 5.603 min
Delta R.T.: -0.030 min
Response: 1196864
Conc: 17.84 ng/ml



#21 AR-1248-1

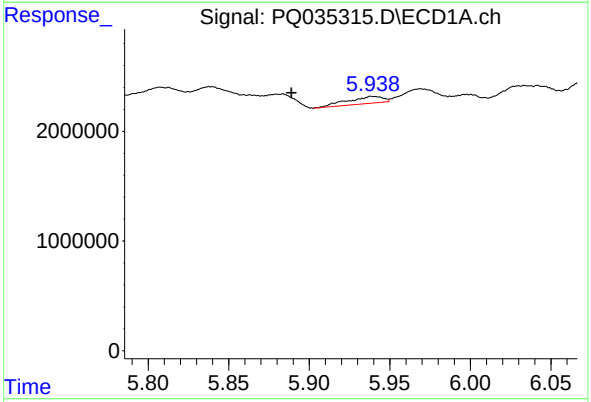
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



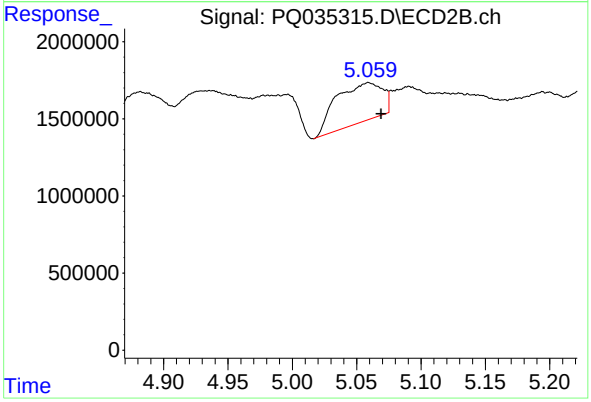
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 1785458
Conc: 38.92 ng/ml



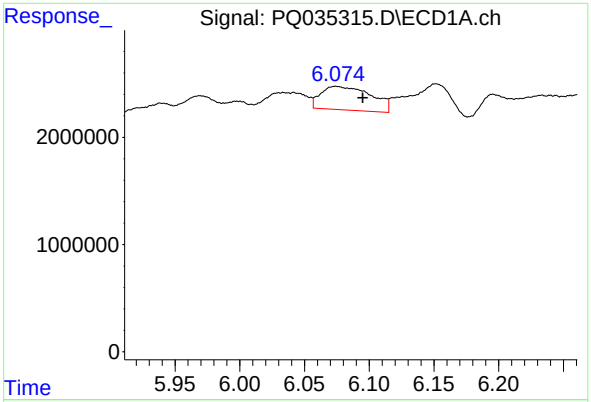
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.050 min
Response: 965770
Conc: 8.94 ng/ml



#22 AR-1248-2

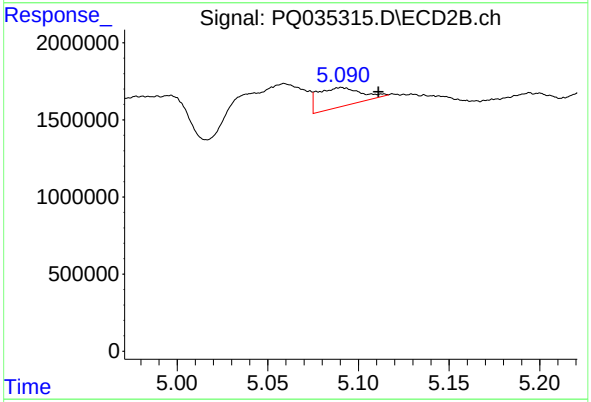
R.T.: 5.059 min
Delta R.T.: -0.010 min
Response: 6307881
Conc: 98.75 ng/ml



#23 AR-1248-3

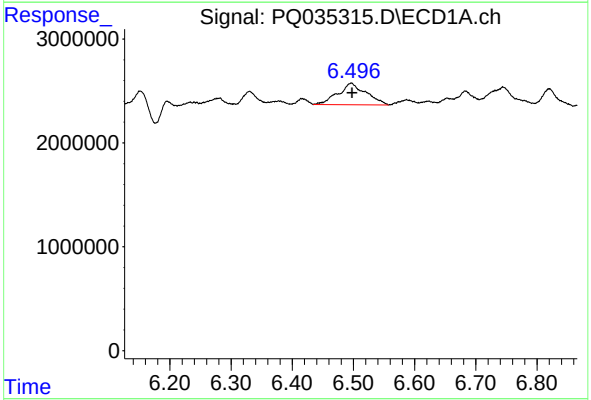
R.T.: 6.074 min
Delta R.T.: -0.021 min
Response: 5956702
Conc: 47.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



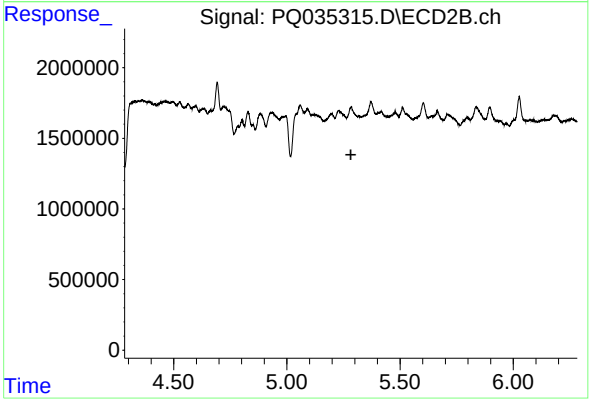
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: -0.020 min
Response: 2034307
Conc: 30.96 ng/ml



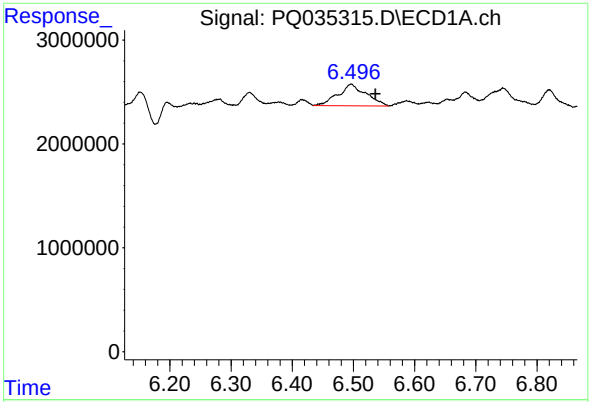
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 6633848
Conc: 44.93 ng/ml



#24 AR-1248-4

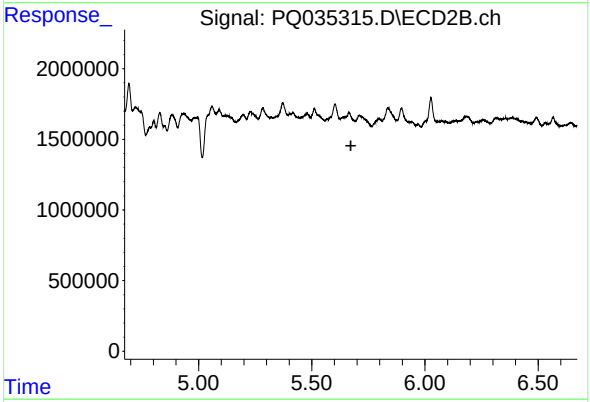
R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#25 AR-1248-5

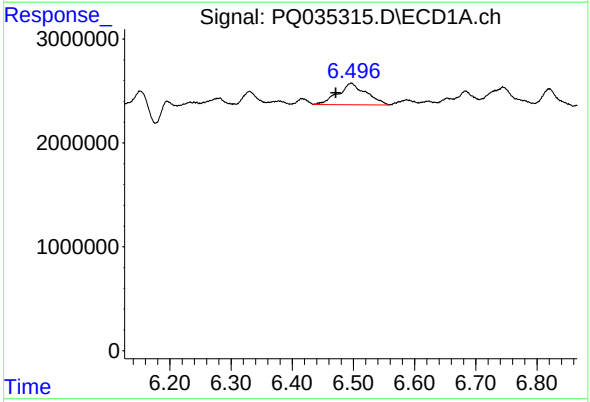
R.T.: 6.497 min
Delta R.T.: -0.039 min
Response: 6633848
Conc: 47.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



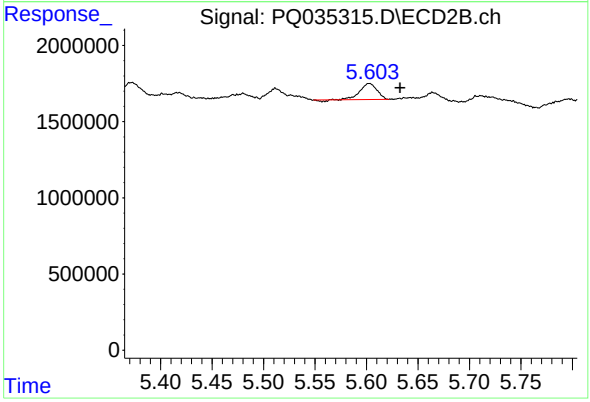
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



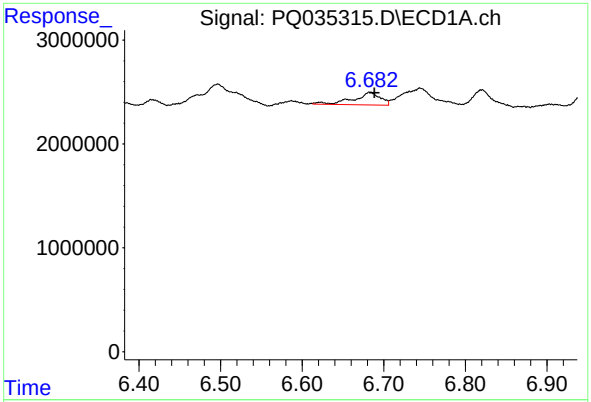
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: 0.025 min
Response: 6633848
Conc: 44.02 ng/ml



#26 AR-1254-1

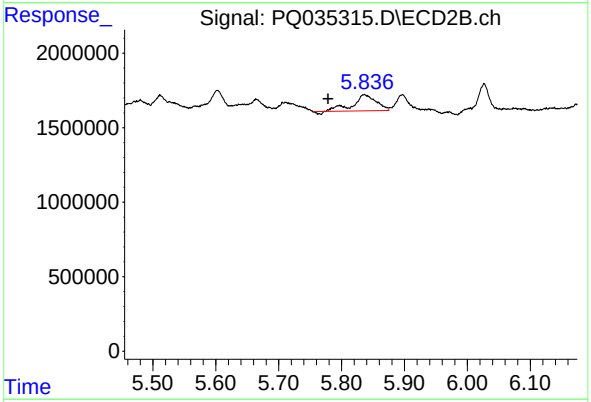
R.T.: 5.603 min
Delta R.T.: -0.030 min
Response: 1196864
Conc: 8.84 ng/ml



#27 AR-1254-2

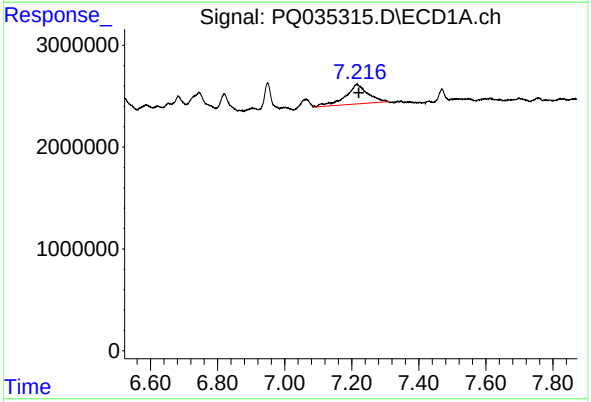
R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 2748511
Conc: 11.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



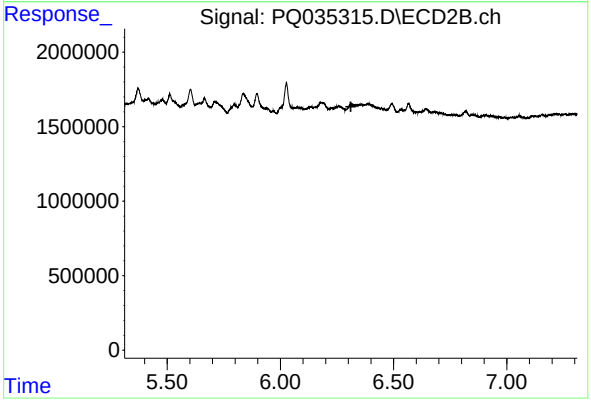
#27 AR-1254-2

R.T.: 5.836 min
Delta R.T.: 0.058 min
Response: 2737101
Conc: 23.09 ng/ml



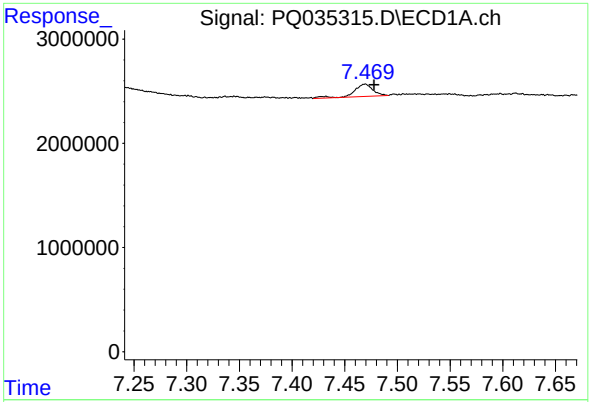
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 8907142
Conc: 39.17 ng/ml



#31 AR-1260-1

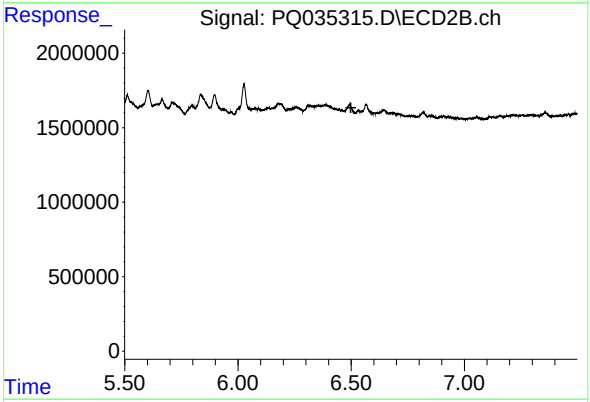
R.T.: 0.000 min
Exp R.T. : 6.311 min
Response: 0
Conc: N.D.



#32 AR-1260-2

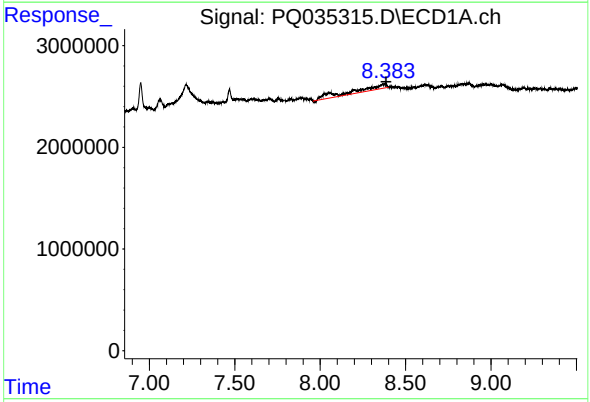
R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 1475109
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



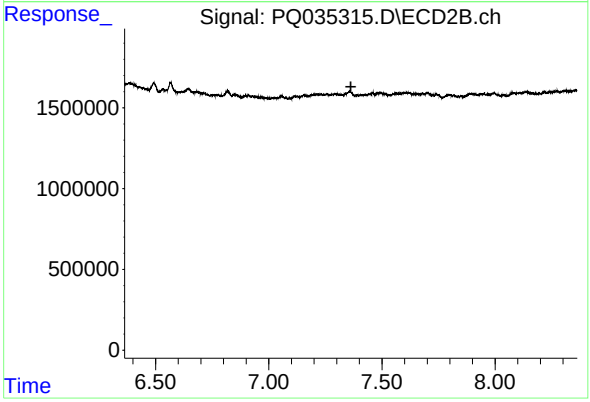
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



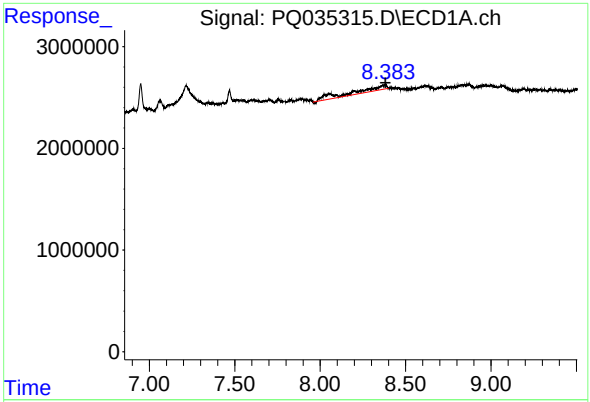
#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 6619490
Conc: 16.29 ng/ml



#35 AR-1260-5

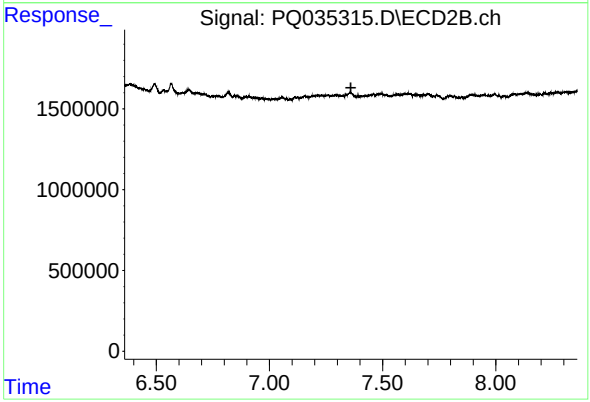
R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 6619490
Conc: 14.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.360 min
Response: 0
Conc: N.D.