Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110818\
Data File : PQ034285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2018 21:19
Operator : SM\SJ
Sample : J5829-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:56:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 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...	4.550	3.830	48833761	33460885	16.659	17.531	
2)	SA Decachlor...	10.355	8.864	40335388	30804802	15.713	15.676	
	Target Compounds							
3)	L1 AR-1016-1	5.788	4.937	1363733	1554567	14.388	22.008	#
4)	L1 AR-1016-2	5.788	4.937	1363733	1554567	9.661	15.421	#
5)	L1 AR-1016-3	5.788	5.175	1363733	2098234	16.049	40.858	#
6)	L1 AR-1016-4	0.000	5.175	0	2098234	N.D.	50.984	#
7)	L1 AR-1016-5	0.000	5.442	0	1044204	N.D.	19.579	#
8)	L2 AR-1221-1	0.000	3.997	0	1897009	N.D.	90.514	#
10)	L2 AR-1221-3	4.943	4.271	2359080	2644399	34.723	51.809	#
11)	L3 AR-1232-1	4.943	4.271	2359080	2644399	45.772	69.889	#
12)	L3 AR-1232-2	5.439	4.937	4400964	1554567	156.679	39.114	#
13)	L3 AR-1232-3	5.788	5.175	1363733	2098234	23.997	101.986	#
14)	L3 AR-1232-4	0.000	5.175	0	2098234	N.D.	113.232	#
15)	L3 AR-1232-5	5.993	5.442	2511443	1044204	125.129	51.671	#
16)	L4 AR-1242-1	5.788	4.937	1363733	1554567	17.351	28.128	#
17)	L4 AR-1242-2	5.788	4.937	1363733	1554567	11.665	19.443	#
18)	L4 AR-1242-3	5.788	5.175	1363733	2098234	19.279	50.827	#
19)	L4 AR-1242-4	0.000	5.175	0	2098234	N.D.	52.138	#
21)	L5 AR-1248-1	5.788	4.937	1363733	1554567	21.009	33.529	#
22)	L5 AR-1248-2	5.993	5.175	2511443	2098234	26.941	33.446	
23)	L5 AR-1248-3	0.000	5.175	0	2098234	N.D.	32.438	#
24)	L5 AR-1248-4	0.000	5.442	0	1044204	N.D.	13.104	#
27)	L6 AR-1254-2	6.827	0.000	2193004	0	12.228	N.D.	#
32)	L7 AR-1260-2	7.647	0.000	2214255	0	12.865	N.D.	#
33)	L7 AR-1260-3	7.974	0.000	1682895	0	16.522	N.D.	#
34)	L7 AR-1260-4	0.000	7.249	0	5682720	N.D.	62.627	#
35)	L7 AR-1260-5	8.528	0.000	3804615	0	15.255	N.D.	#
36)	L8 AR-1262-1	7.974	0.000	1682895	0	9.136	N.D.	#
37)	L8 AR-1262-2	8.528	0.000	3804615	0	11.186	N.D.	#

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

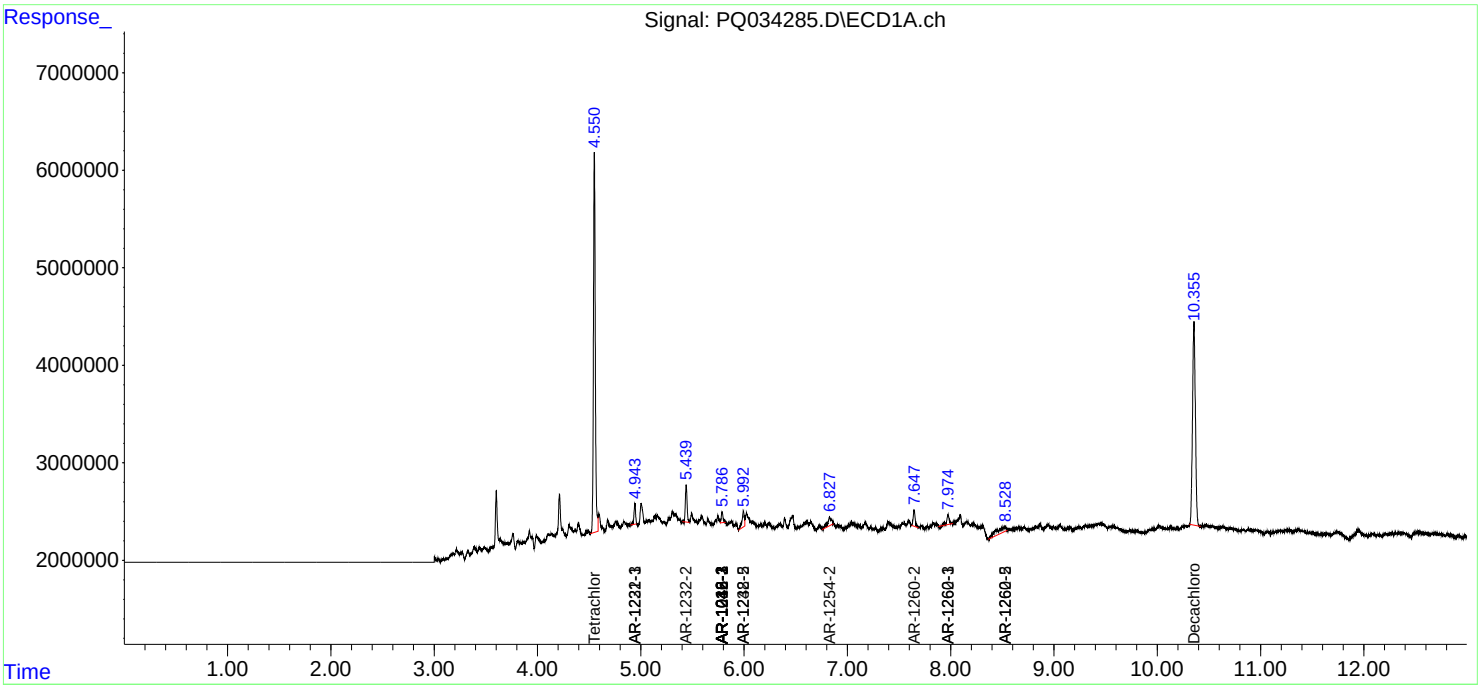
Quantitation Report (Not Reviewed)

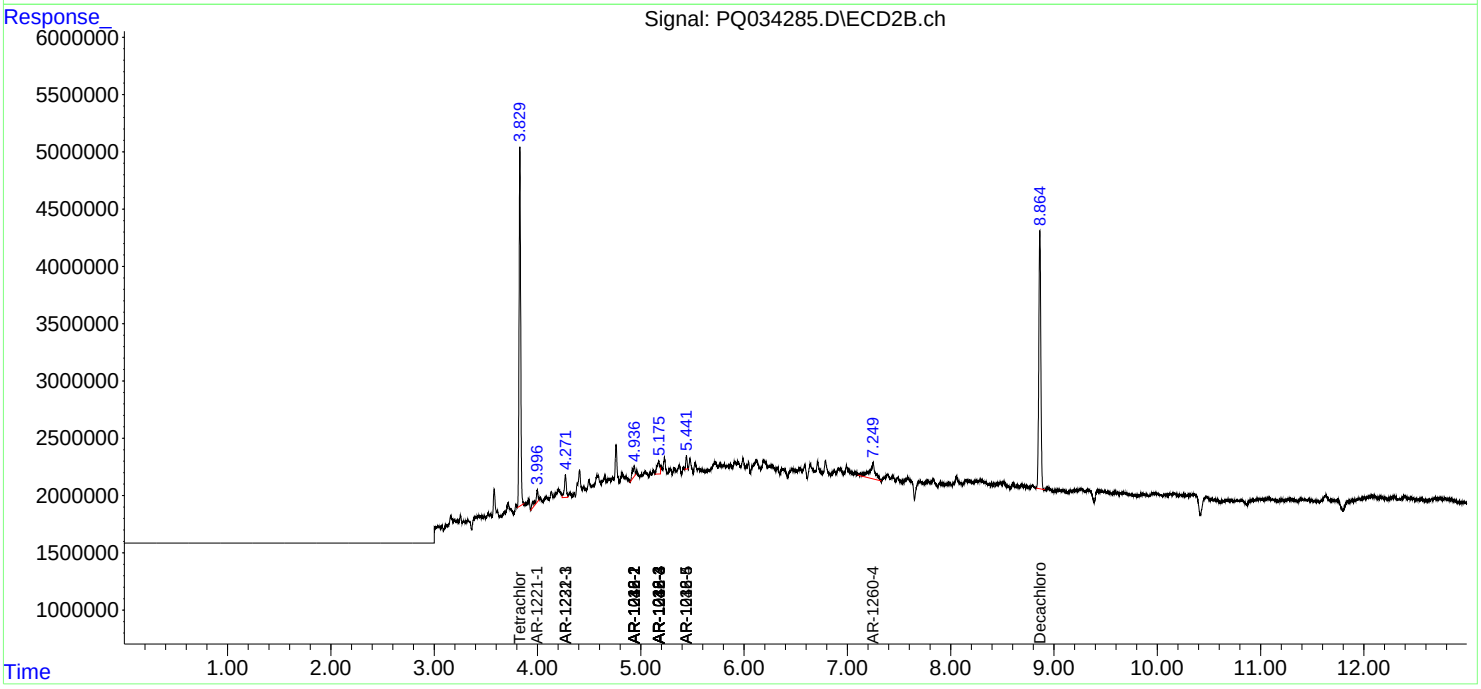
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110818\
Data File : PQ034285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2018 21:19
Operator : SM\SJ
Sample : J5829-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

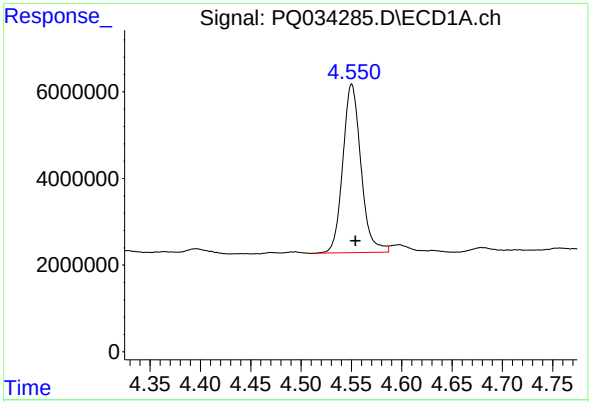
Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:56:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 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



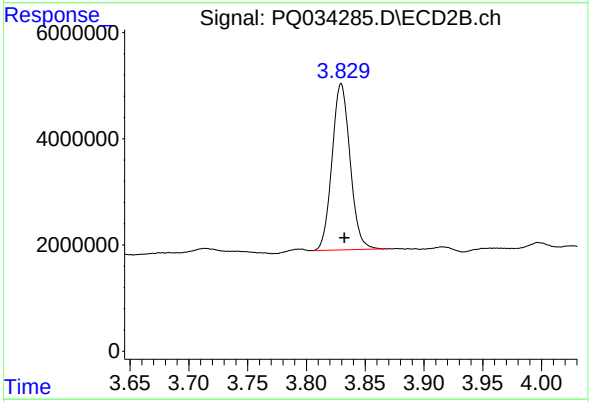




#1 Tetrachloro-m-xylene

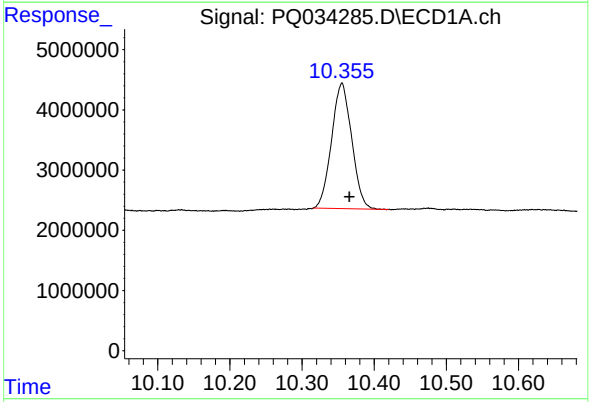
R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 48833761
Conc: 16.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



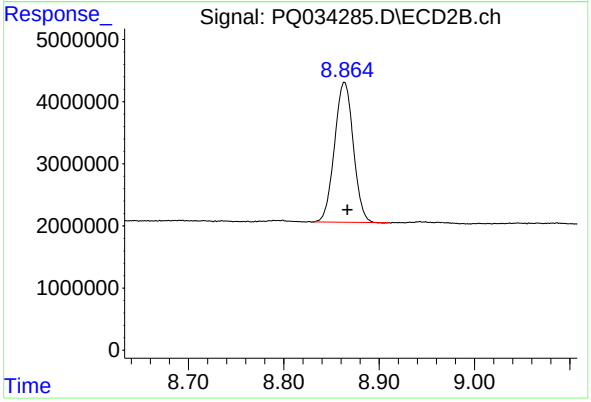
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.003 min
Response: 33460885
Conc: 17.53 ng/ml



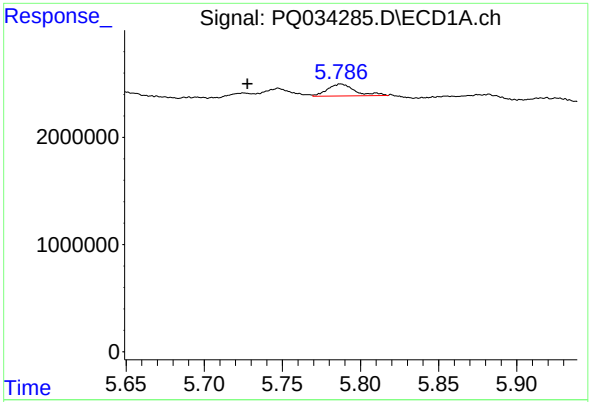
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.010 min
Response: 40335388
Conc: 15.71 ng/ml



#2 Decachlorobiphenyl

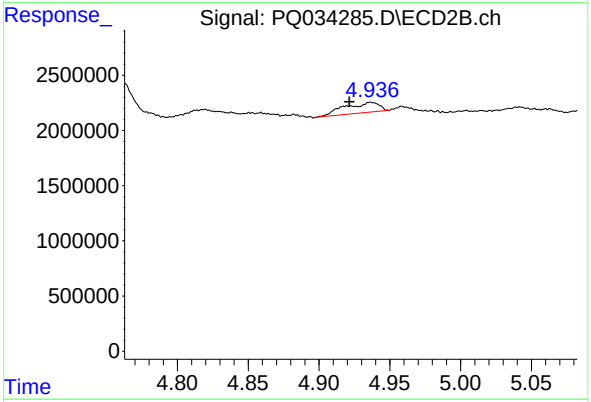
R.T.: 8.864 min
Delta R.T.: -0.003 min
Response: 30804802
Conc: 15.68 ng/ml



#3 AR-1016-1

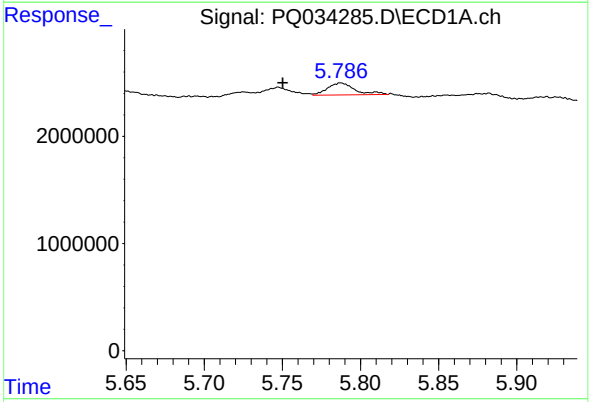
R.T.: 5.788 min
Delta R.T.: 0.060 min
Response: 1363733
Conc: 14.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



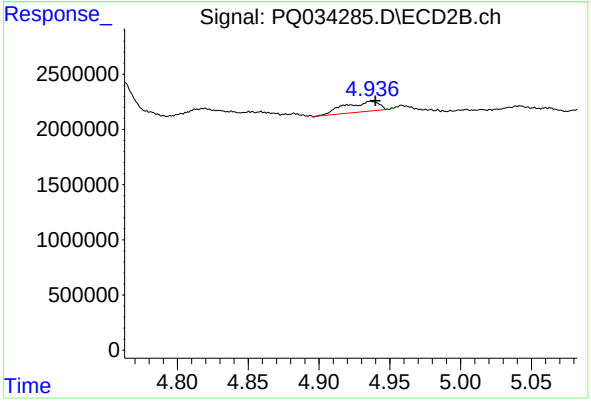
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.015 min
Response: 1554567
Conc: 22.01 ng/ml



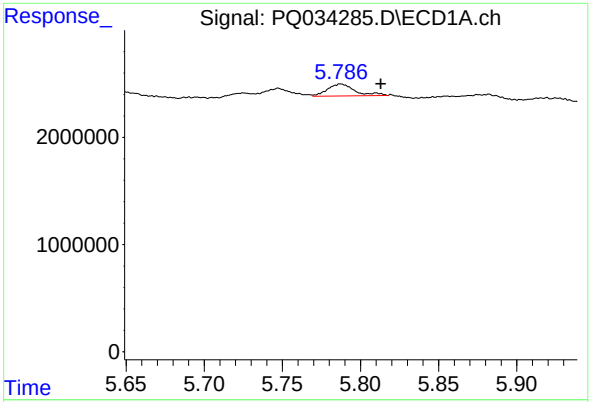
#4 AR-1016-2

R.T.: 5.788 min
Delta R.T.: 0.037 min
Response: 1363733
Conc: 9.66 ng/ml



#4 AR-1016-2

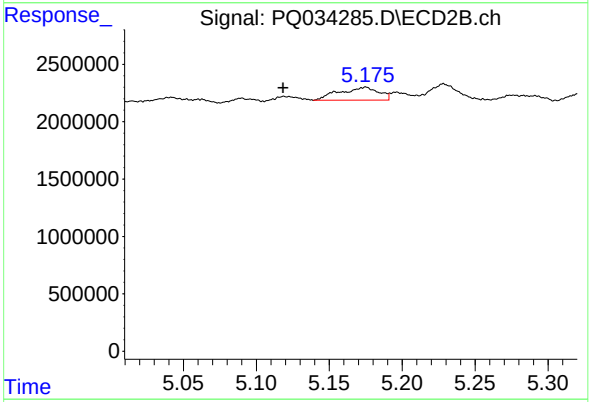
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 1554567
Conc: 15.42 ng/ml



#5 AR-1016-3

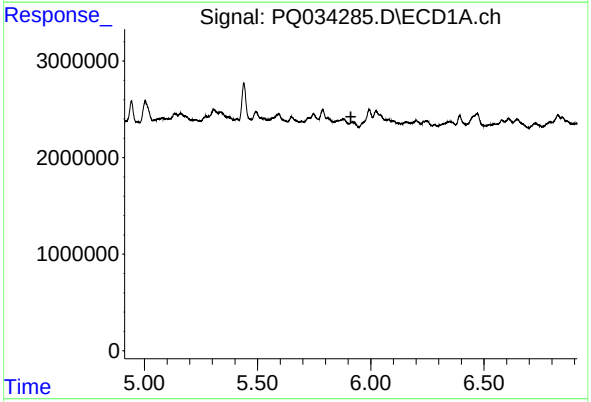
R.T.: 5.788 min
Delta R.T.: -0.025 min
Response: 1363733
Conc: 16.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



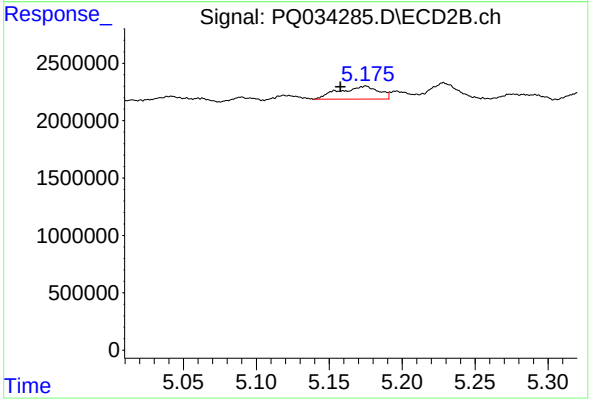
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: 0.057 min
Response: 2098234
Conc: 40.86 ng/ml



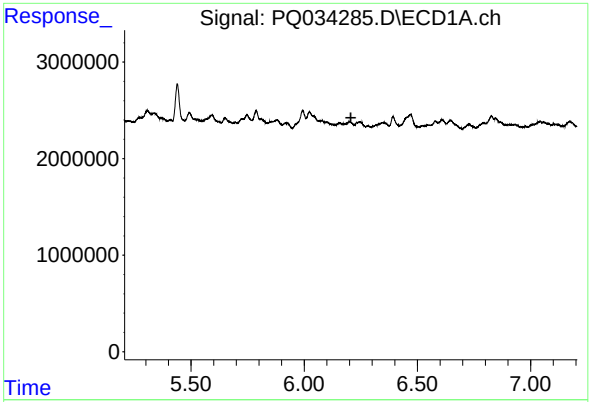
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#6 AR-1016-4

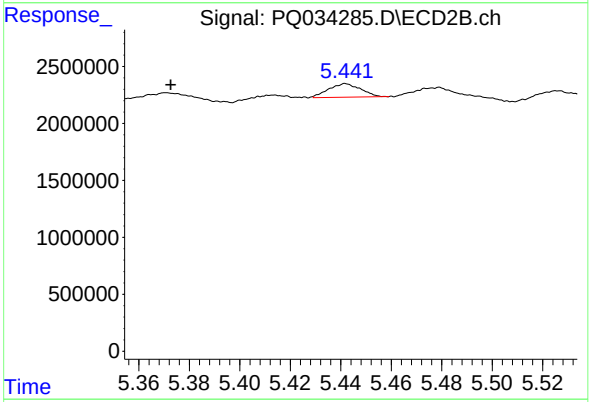
R.T.: 5.175 min
Delta R.T.: 0.017 min
Response: 2098234
Conc: 50.98 ng/ml



#7 AR-1016-5

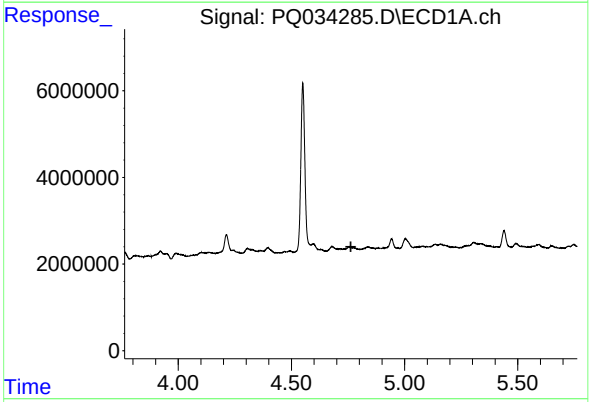
R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



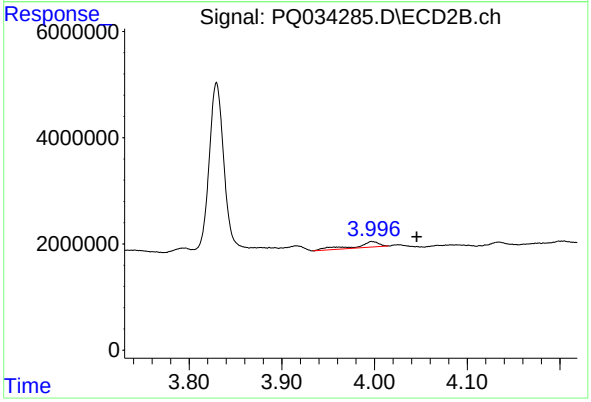
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: 0.069 min
Response: 1044204
Conc: 19.58 ng/ml



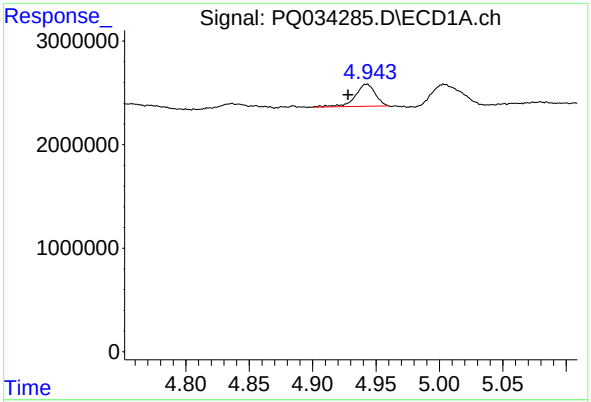
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#8 AR-1221-1

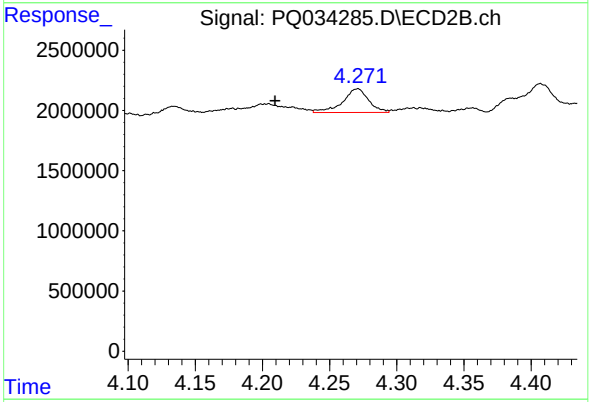
R.T.: 3.997 min
Delta R.T.: -0.048 min
Response: 1897009
Conc: 90.51 ng/ml



#10 AR-1221-3

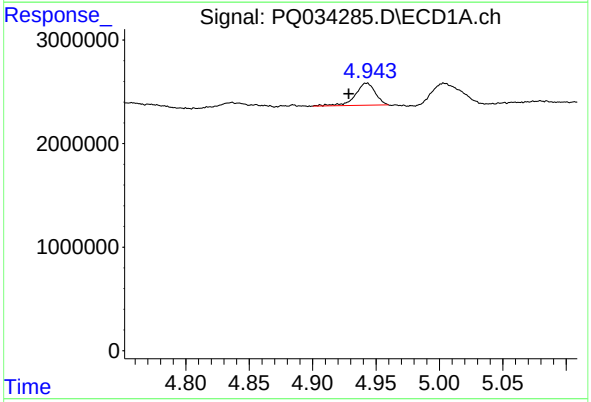
R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 2359080
Conc: 34.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



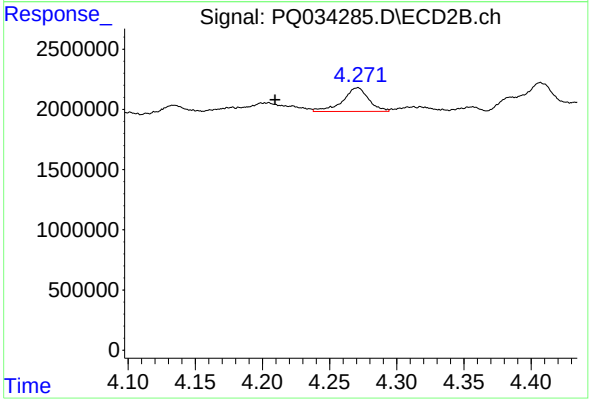
#10 AR-1221-3

R.T.: 4.271 min
Delta R.T.: 0.061 min
Response: 2644399
Conc: 51.81 ng/ml



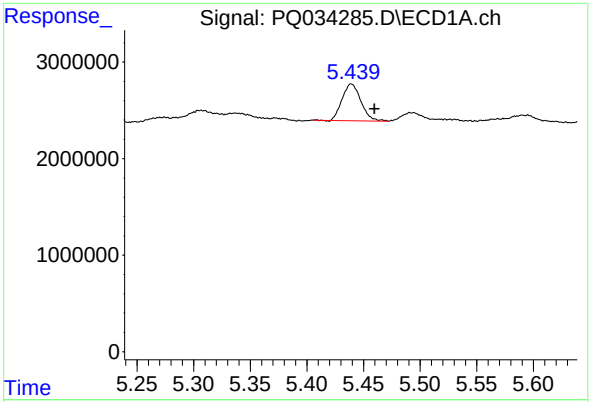
#11 AR-1232-1

R.T.: 4.943 min
Delta R.T.: 0.014 min
Response: 2359080
Conc: 45.77 ng/ml



#11 AR-1232-1

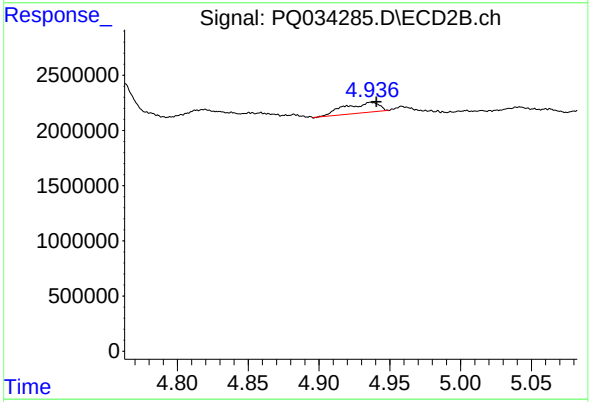
R.T.: 4.271 min
Delta R.T.: 0.061 min
Response: 2644399
Conc: 69.89 ng/ml



#12 AR-1232-2

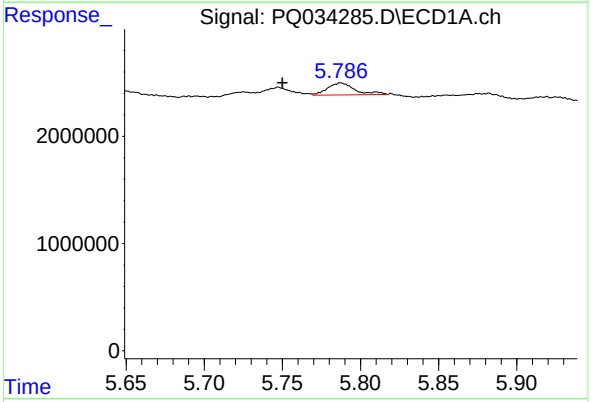
R.T.: 5.439 min
Delta R.T.: -0.020 min
Response: 4400964
Conc: 156.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



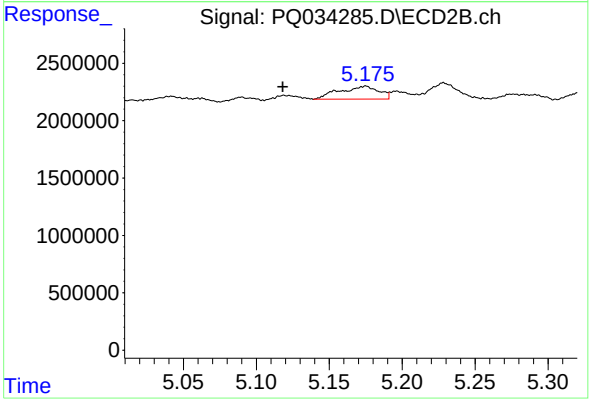
#12 AR-1232-2

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 1554567
Conc: 39.11 ng/ml



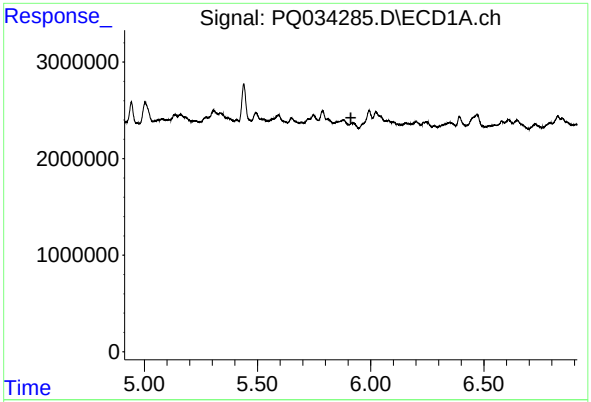
#13 AR-1232-3

R.T.: 5.788 min
Delta R.T.: 0.037 min
Response: 1363733
Conc: 24.00 ng/ml



#13 AR-1232-3

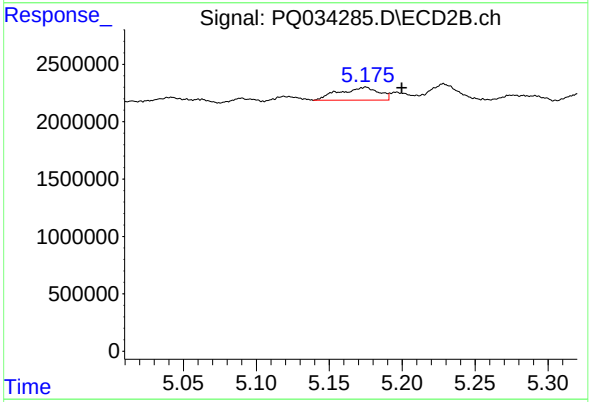
R.T.: 5.175 min
Delta R.T.: 0.057 min
Response: 2098234
Conc: 101.99 ng/ml



#14 AR-1232-4

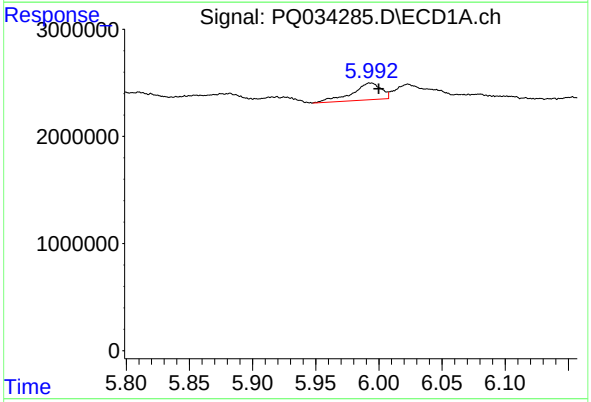
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



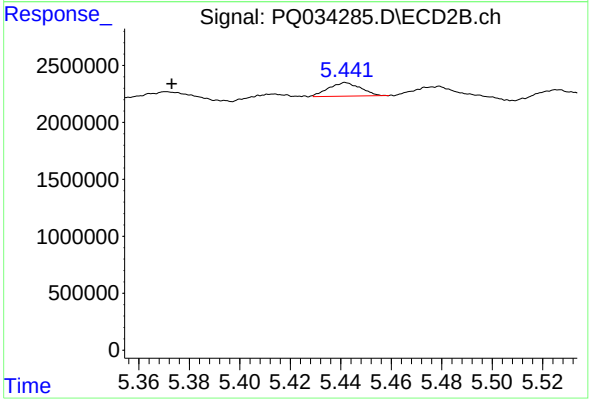
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.025 min
Response: 2098234
Conc: 113.23 ng/ml



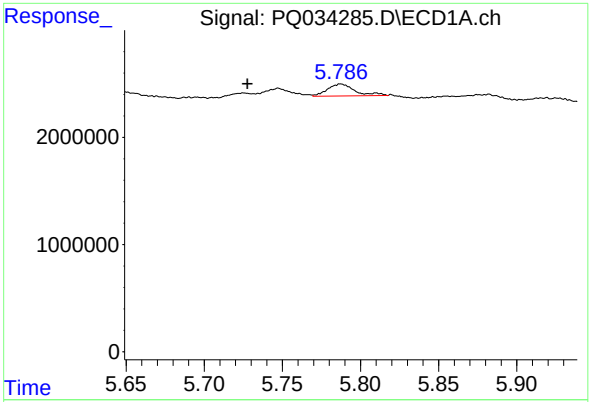
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: -0.007 min
Response: 2511443
Conc: 125.13 ng/ml



#15 AR-1232-5

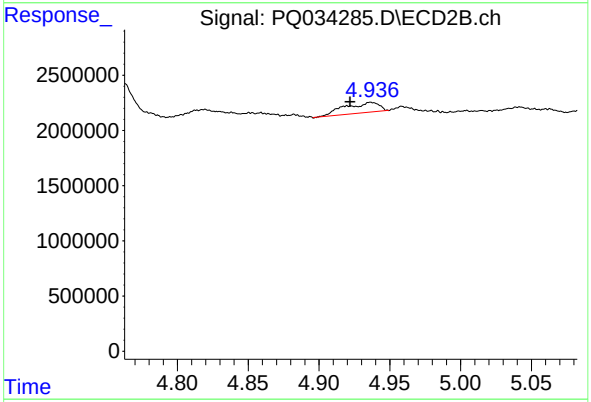
R.T.: 5.442 min
Delta R.T.: 0.069 min
Response: 1044204
Conc: 51.67 ng/ml



#16 AR-1242-1

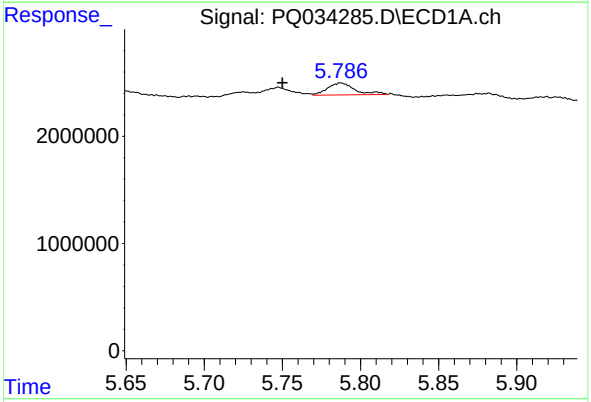
R.T.: 5.788 min
Delta R.T.: 0.060 min
Response: 1363733
Conc: 17.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



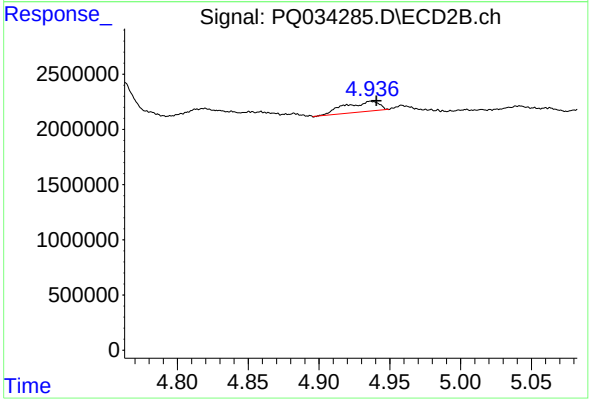
#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: 0.015 min
Response: 1554567
Conc: 28.13 ng/ml



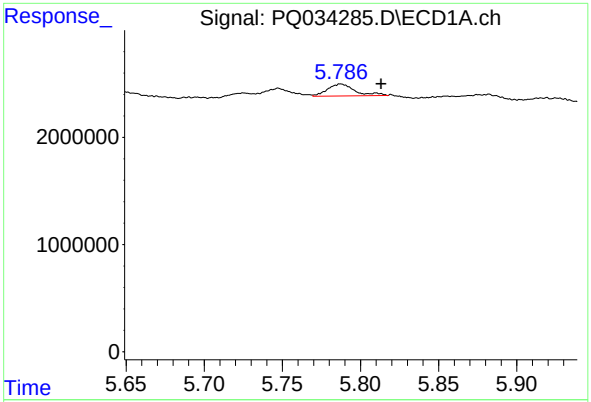
#17 AR-1242-2

R.T.: 5.788 min
Delta R.T.: 0.037 min
Response: 1363733
Conc: 11.66 ng/ml



#17 AR-1242-2

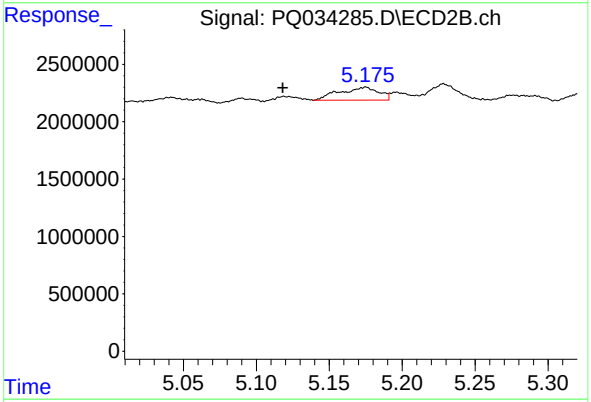
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 1554567
Conc: 19.44 ng/ml



#18 AR-1242-3

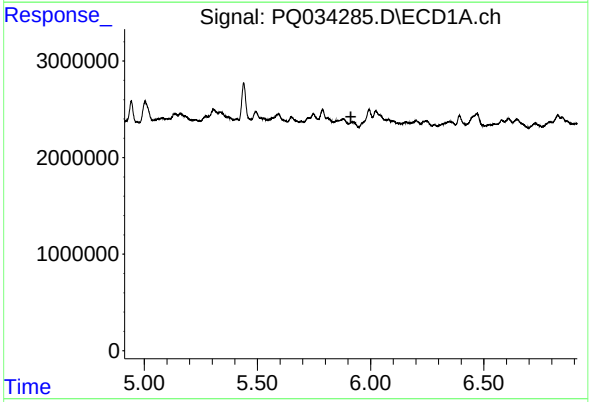
R.T.: 5.788 min
Delta R.T.: -0.026 min
Response: 1363733
Conc: 19.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



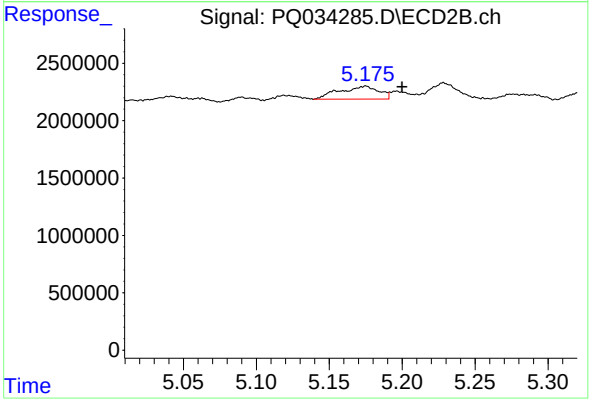
#18 AR-1242-3

R.T.: 5.175 min
Delta R.T.: 0.057 min
Response: 2098234
Conc: 50.83 ng/ml



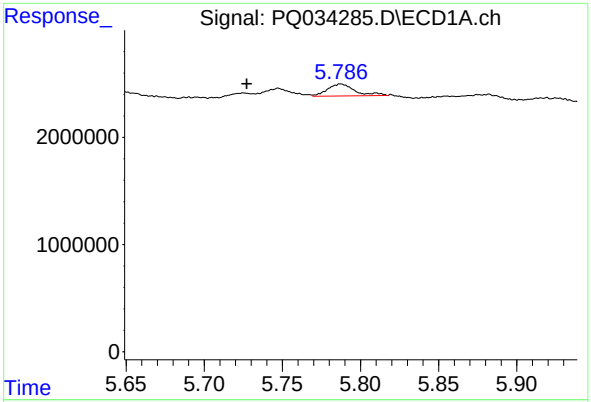
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#19 AR-1242-4

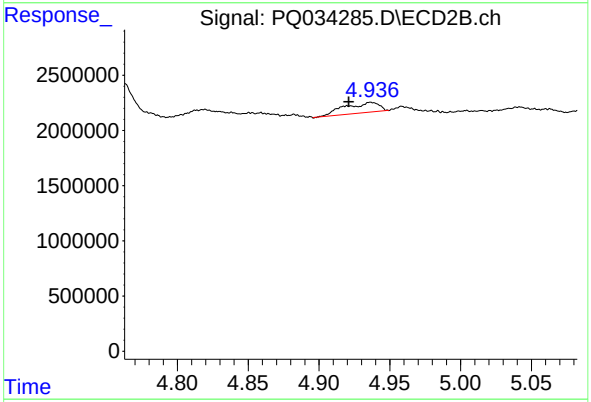
R.T.: 5.175 min
Delta R.T.: -0.025 min
Response: 2098234
Conc: 52.14 ng/ml



#21 AR-1248-1

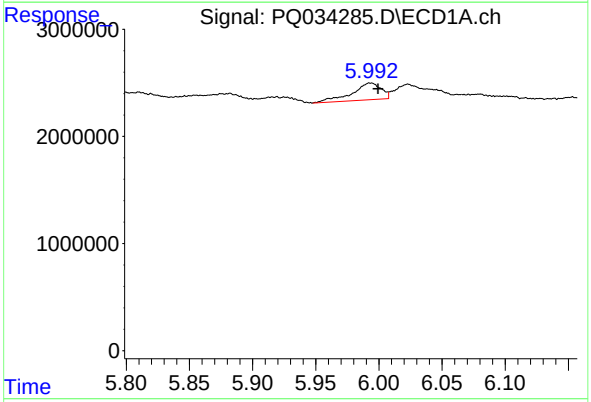
R.T.: 5.788 min
Delta R.T.: 0.060 min
Response: 1363733
Conc: 21.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



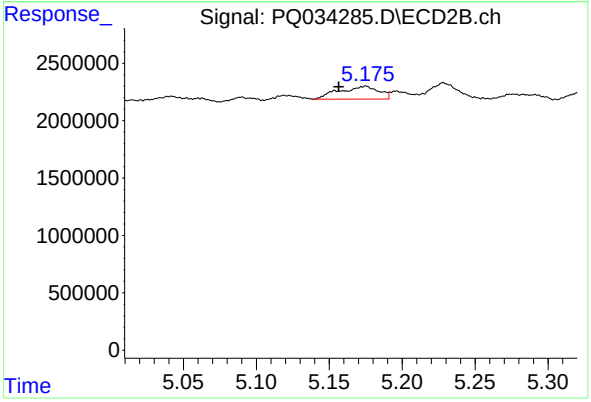
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.016 min
Response: 1554567
Conc: 33.53 ng/ml



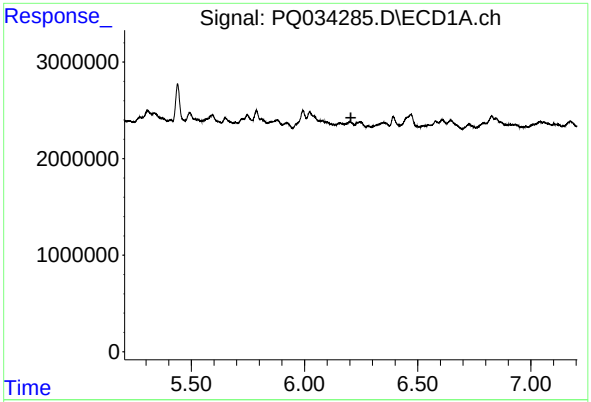
#22 AR-1248-2

R.T.: 5.993 min
Delta R.T.: -0.006 min
Response: 2511443
Conc: 26.94 ng/ml



#22 AR-1248-2

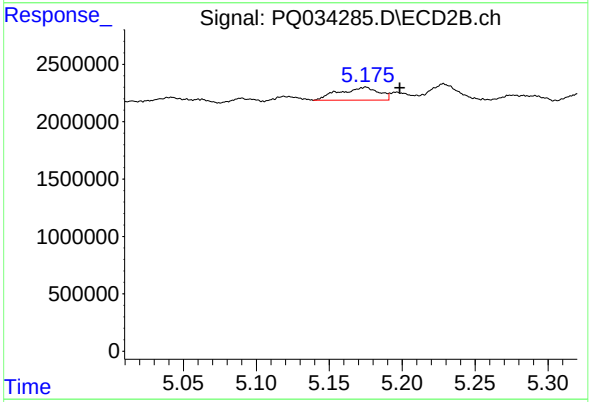
R.T.: 5.175 min
Delta R.T.: 0.018 min
Response: 2098234
Conc: 33.45 ng/ml



#23 AR-1248-3

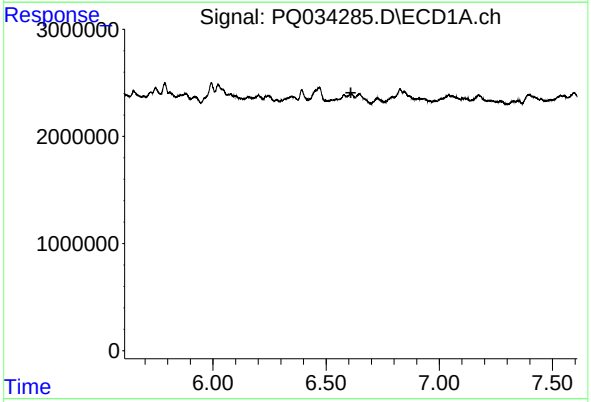
R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



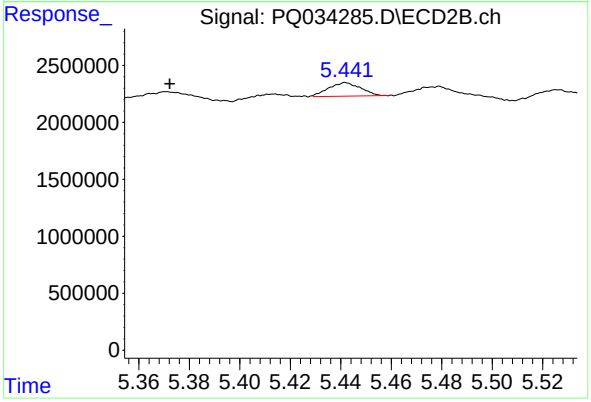
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.023 min
Response: 2098234
Conc: 32.44 ng/ml



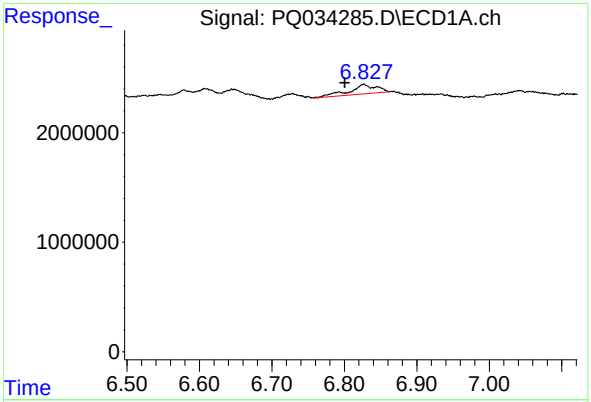
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#24 AR-1248-4

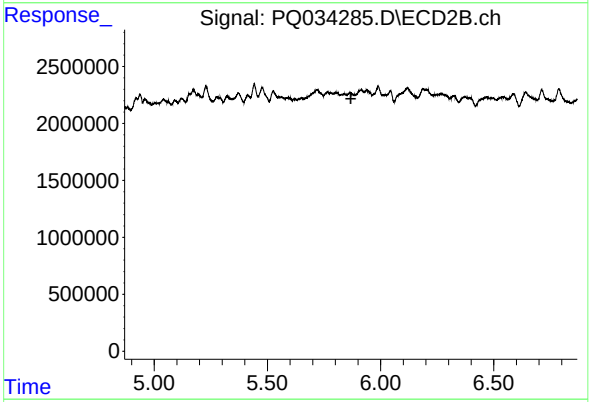
R.T.: 5.442 min
Delta R.T.: 0.070 min
Response: 1044204
Conc: 13.10 ng/ml



#27 AR-1254-2

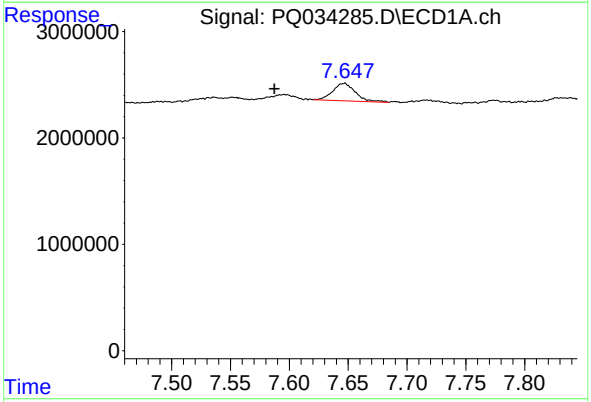
R.T.: 6.827 min
Delta R.T.: 0.027 min
Response: 2193004
Conc: 12.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



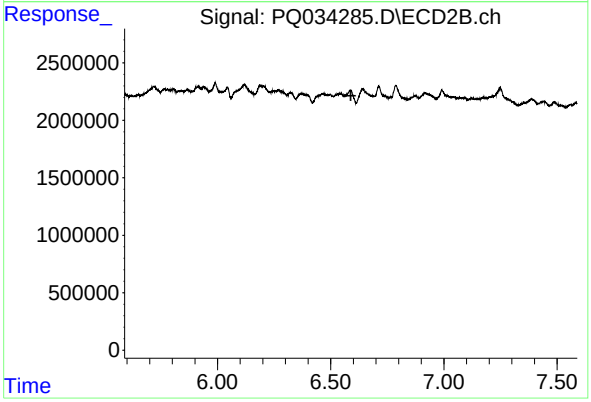
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



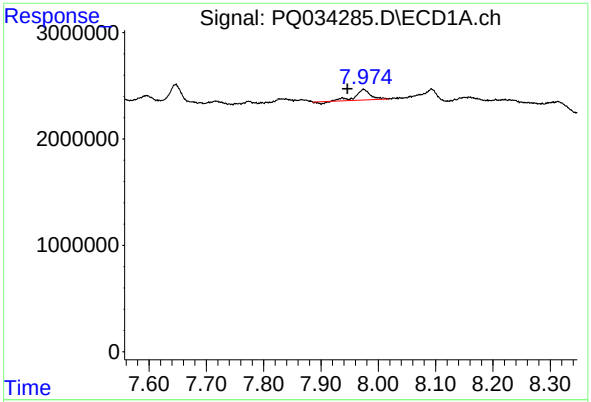
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: 0.059 min
Response: 2214255
Conc: 12.86 ng/ml



#32 AR-1260-2

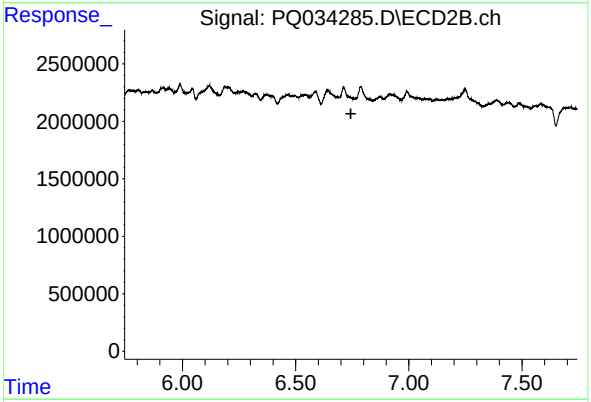
R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.



#33 AR-1260-3

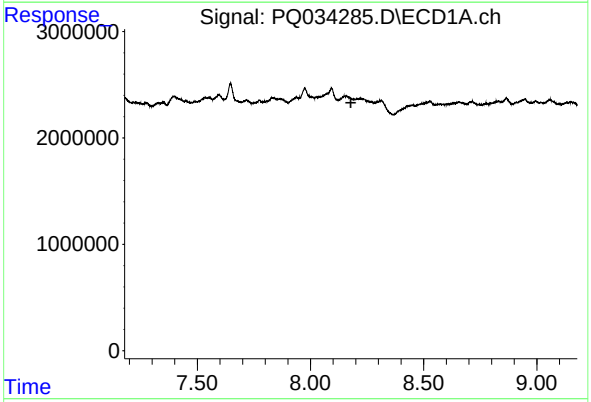
R.T.: 7.974 min
Delta R.T.: 0.028 min
Response: 1682895
Conc: 16.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



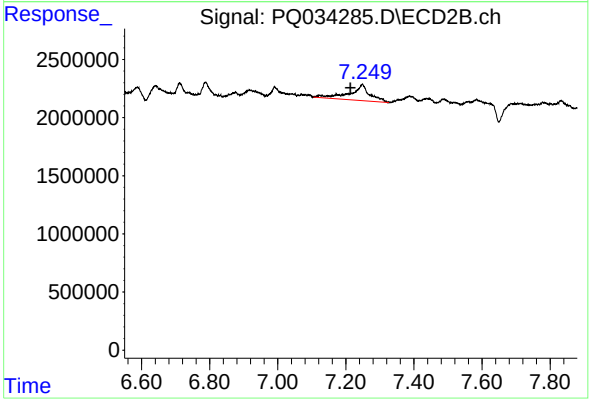
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



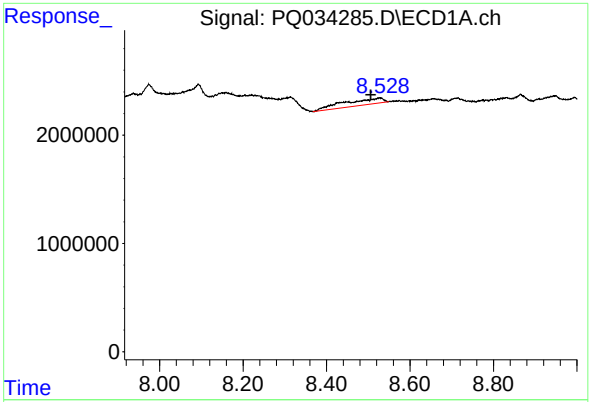
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.



#34 AR-1260-4

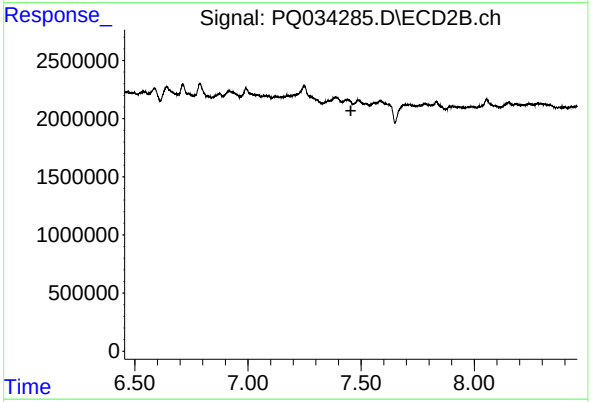
R.T.: 7.249 min
Delta R.T.: 0.035 min
Response: 5682720
Conc: 62.63 ng/ml



#35 AR-1260-5

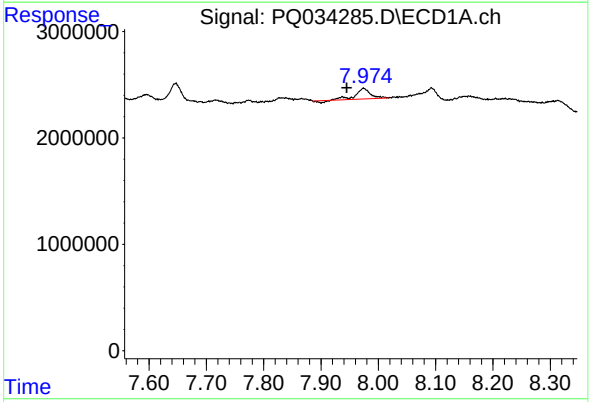
R.T.: 8.528 min
Delta R.T.: 0.022 min
Response: 3804615
Conc: 15.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



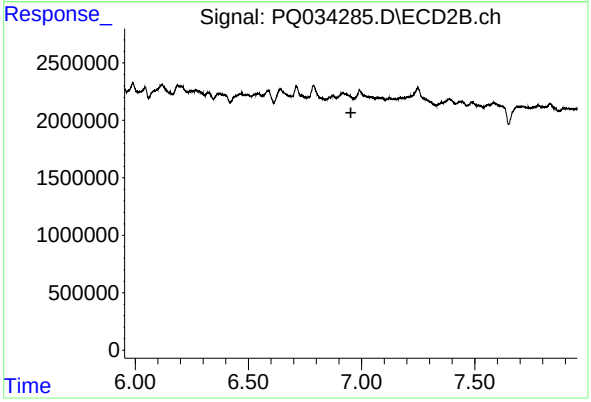
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



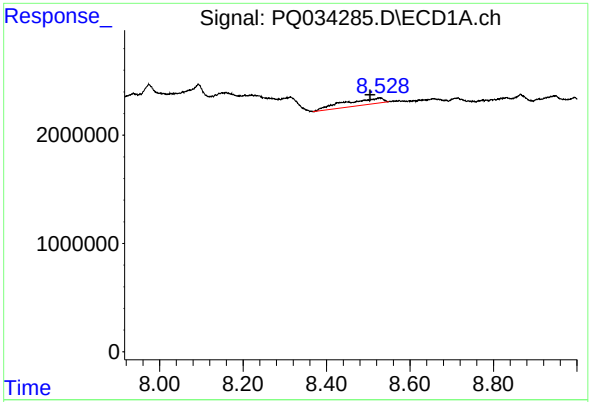
#36 AR-1262-1

R.T.: 7.974 min
Delta R.T.: 0.029 min
Response: 1682895
Conc: 9.14 ng/ml



#36 AR-1262-1

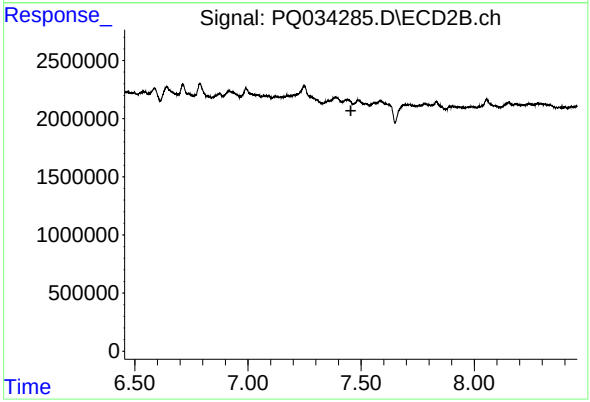
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.528 min
Delta R.T.: 0.024 min
Response: 3804615
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.