Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 17:11
Operator : SM\AJ
Sample : AIBLK49
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK49

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 17:28:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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...	5.098	4.304	62001507	38590045	18.848	22.625	
2)	SA Decachlor...	11.156	9.717	223.7E6	183.5E6	34.288	35.064	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.890	0	8010842	N.D.	171.371	#
7)	L1 AR-1016-5	0.000	6.085	0	3507365	N.D.	55.305	#
14)	L3 AR-1232-4	0.000	5.900	0	113094	N.D.	5.012	#
15)	L3 AR-1232-5	0.000	6.085	0	3507365	N.D.	144.427	#
19)	L4 AR-1242-4	0.000	5.900	0	113094	N.D.	2.330	#
20)	L4 AR-1242-5	7.430	6.491	27360207	21590844	291.553	311.124	
22)	L5 AR-1248-2	0.000	5.890	0	8010842	N.D.	118.843	#
23)	L5 AR-1248-3	0.000	5.900	0	113094	N.D.	1.593	#
24)	L5 AR-1248-4	7.323	6.085	42473679	3507365	261.588	40.326	#
25)	L5 AR-1248-5	7.430	6.491	27360207	21590844	174.662	228.379	#
26)	L6 AR-1254-1	7.323	6.491	42473679	21590844	258.175	148.776	#
27)	L6 AR-1254-2	7.560	6.684	4654834	13592531	17.759	101.597	#
28)	L6 AR-1254-3	7.942	7.063	21826204	1794452	76.342	7.486	#
29)	L6 AR-1254-4	8.209	0.000	45035022	0	207.837	N.D.	#
31)	L7 AR-1260-1	8.128	7.159	23725831	2081645	111.055	13.599	#
32)	L7 AR-1260-2	8.381	7.376	5329535	14913381	21.871	74.656	#
35)	L7 AR-1260-5	9.237	8.247	1021216	1707560	1.962	3.338	#
37)	L8 AR-1262-2	9.237	8.247	1021216	1707560	1.575	2.624	#
38)	L8 AR-1262-3	0.000	8.584	0	4886341	N.D.	18.343	#
39)	L8 AR-1262-4	0.000	8.584	0	4886341	N.D.	9.334	#
41)	L9 AR-1268-1	0.000	8.584	0	4886341	N.D.	6.084	#
42)	L9 AR-1268-2	0.000	8.584	0	4886341	N.D.	6.424	#
43)	L9 AR-1268-3	9.943	8.835	1558867	1751983	2.220	2.804	#
45)	L9 AR-1268-5	10.808	9.448	1136389	2054977	0.422	0.852	#

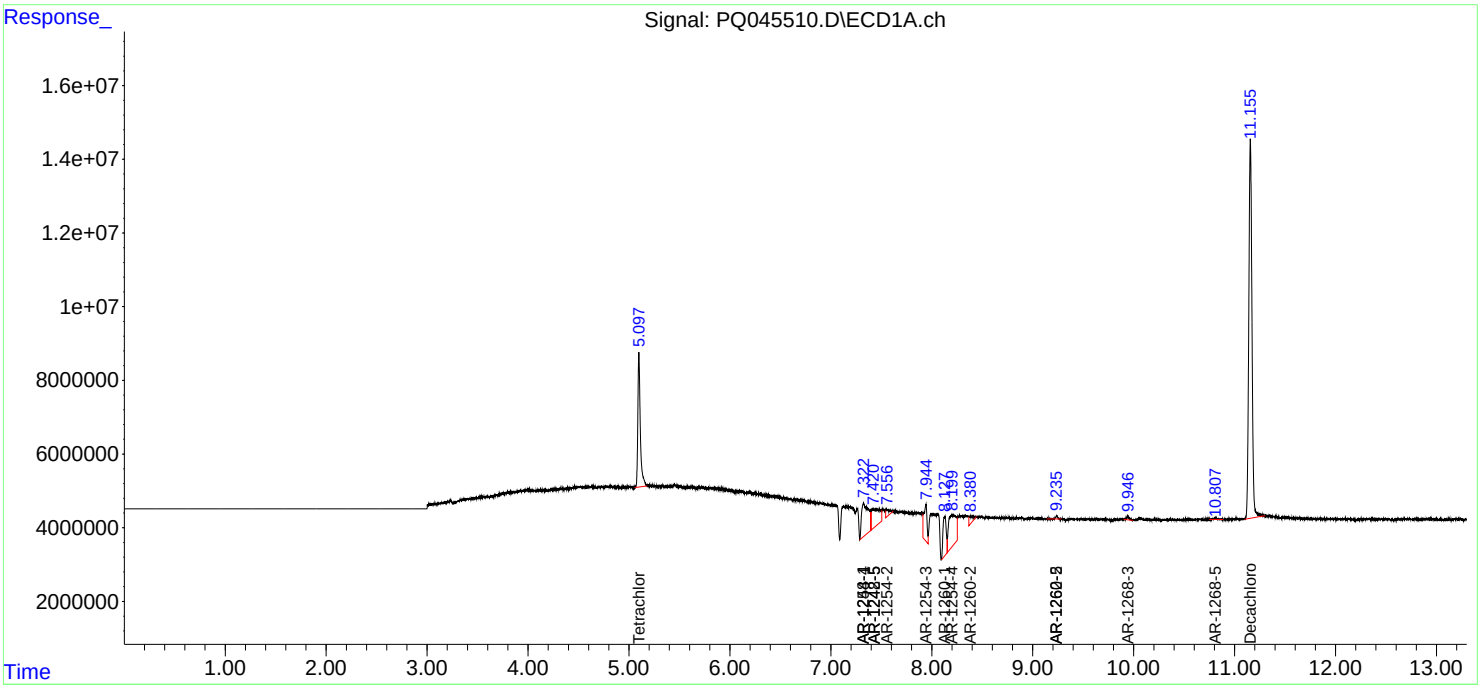
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

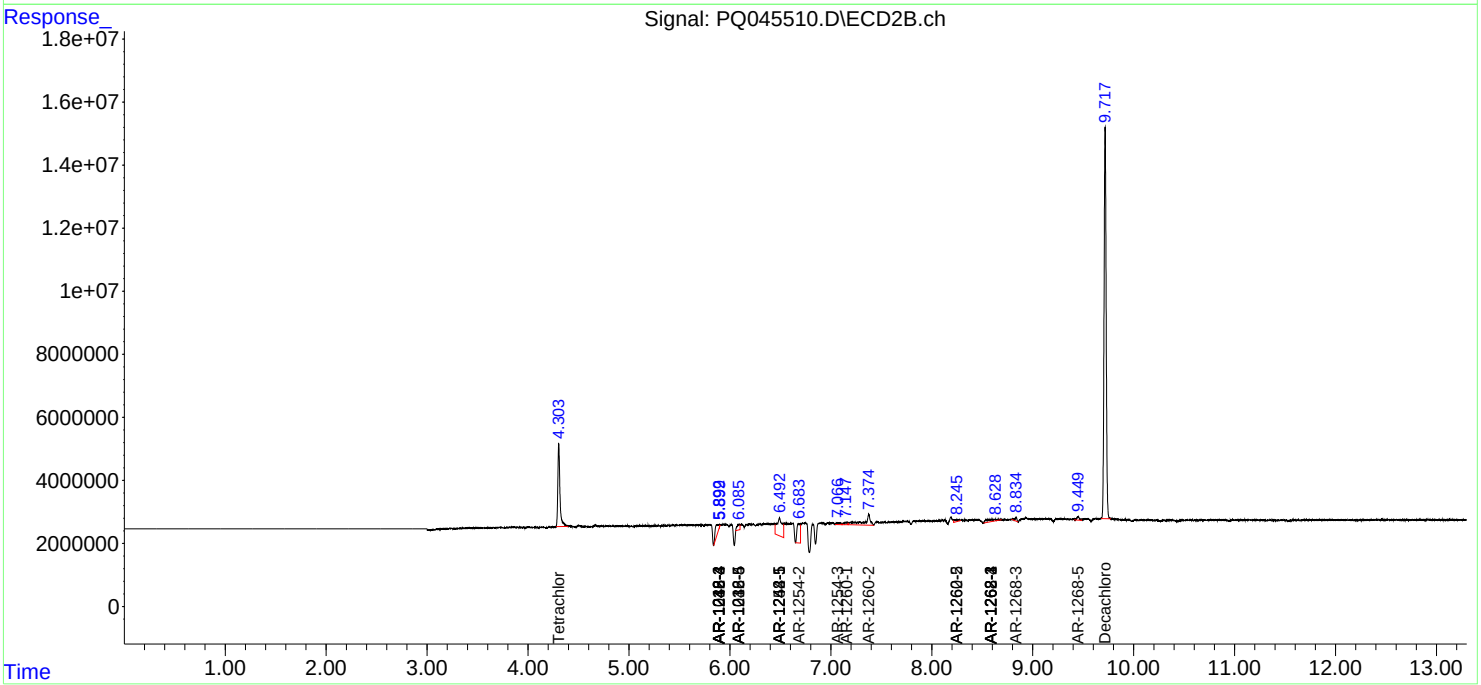
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 17:11
Operator : SM\AJ
Sample : AIBLK49
Misc :
ALS Vial : 2 Sample Multiplier: 1

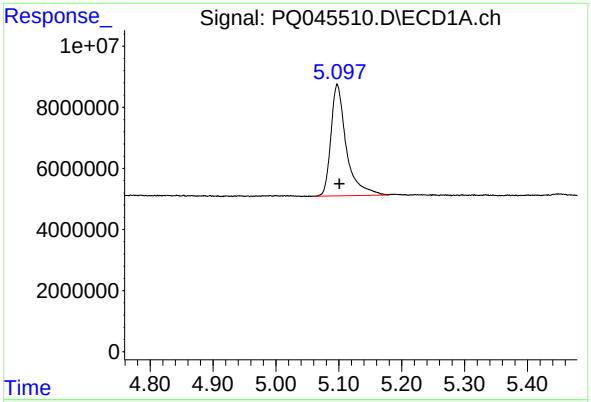
Instrument :
ECD_Q
ClientSampleId :
AIBLK49

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 17:28:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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



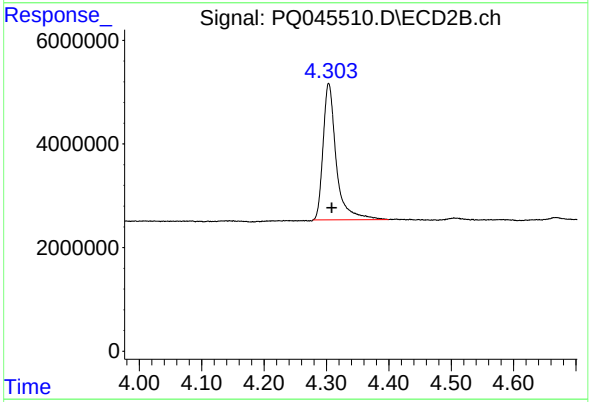




#1 Tetrachloro-m-xylene

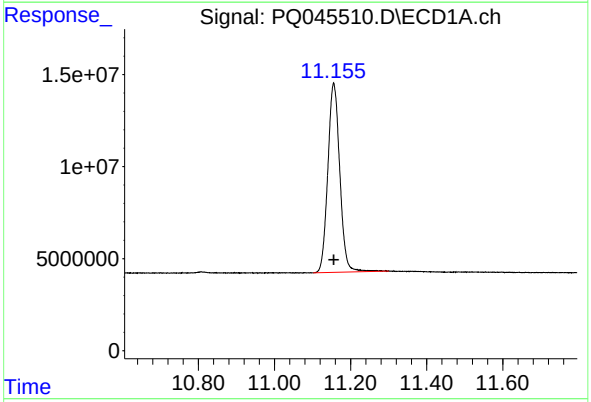
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 62001507
Conc: 18.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK49



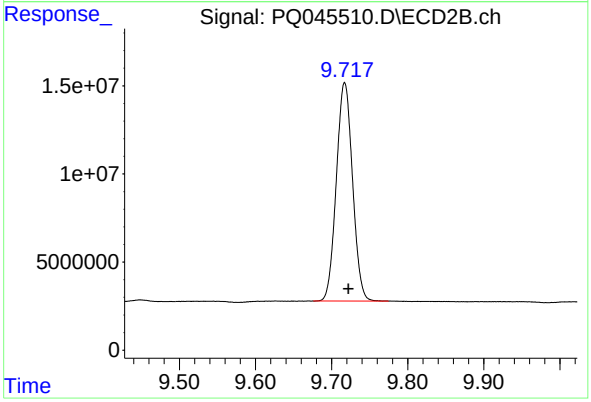
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 38590045
Conc: 22.62 ng/ml



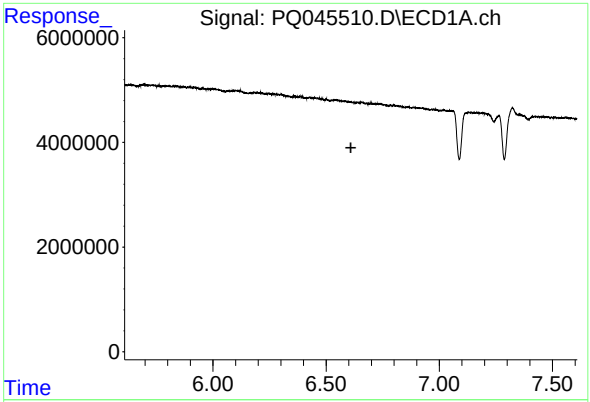
#2 Decachlorobiphenyl

R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 223738376
Conc: 34.29 ng/ml



#2 Decachlorobiphenyl

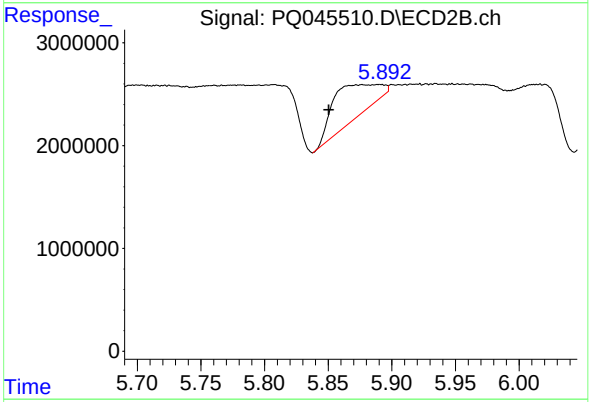
R.T.: 9.717 min
Delta R.T.: -0.005 min
Response: 183463697
Conc: 35.06 ng/ml



#6 AR-1016-4

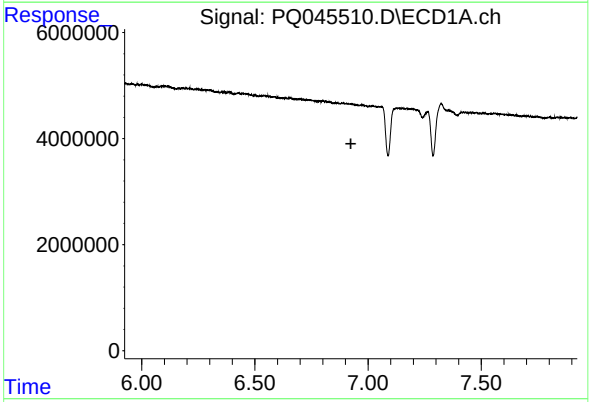
R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK49



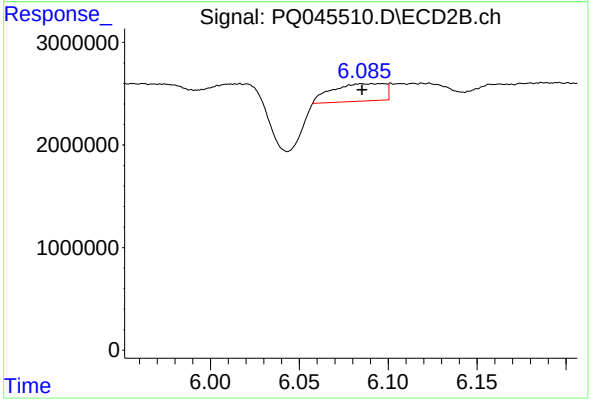
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: 0.040 min
Response: 8010842
Conc: 171.37 ng/ml



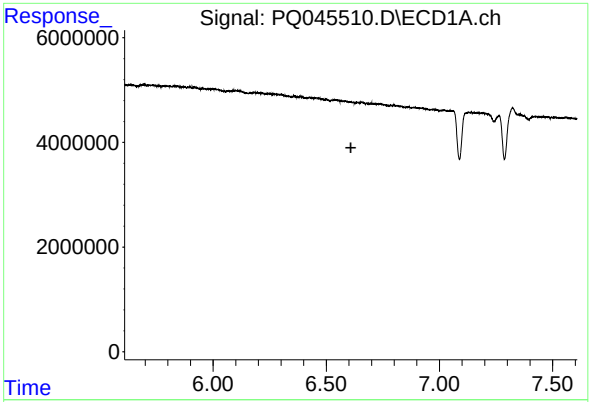
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

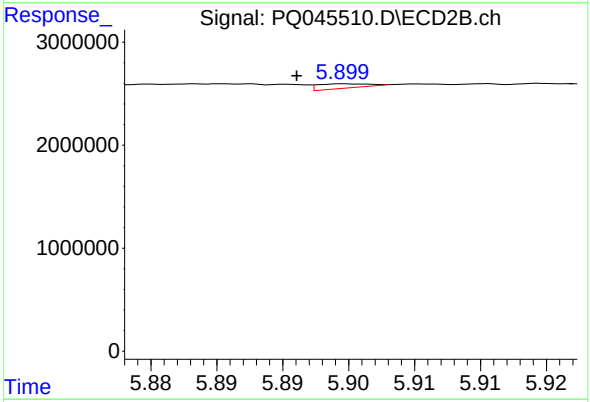
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 3507365
Conc: 55.31 ng/ml



#14 AR-1232-4

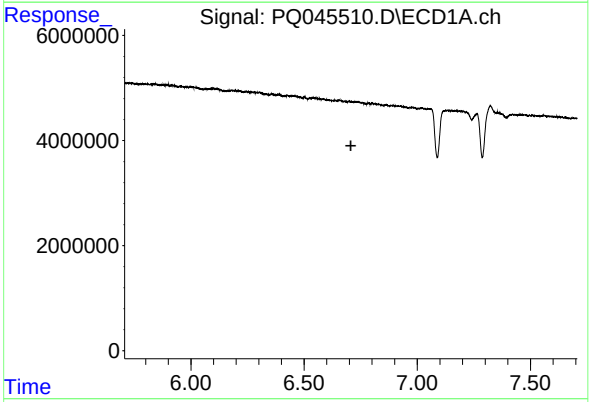
R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK49



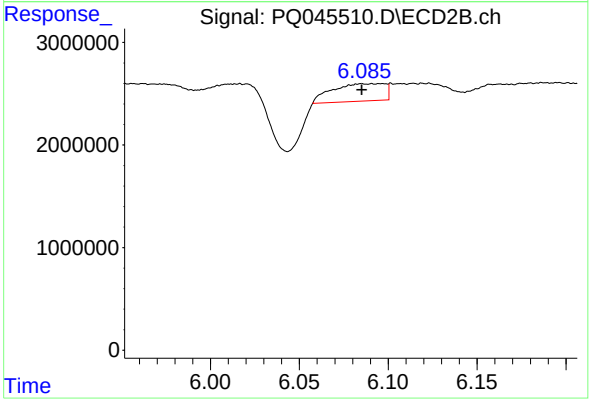
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: 0.004 min
Response: 113094
Conc: 5.01 ng/ml



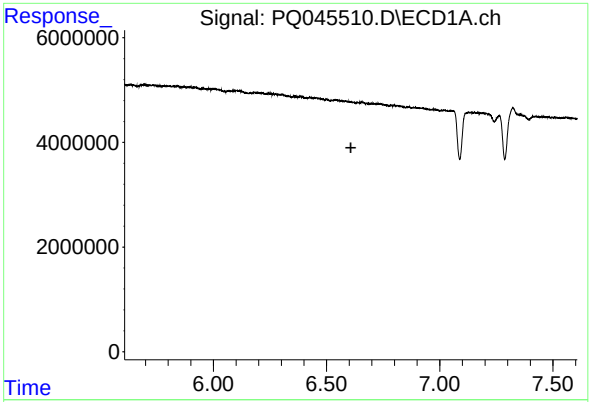
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.



#15 AR-1232-5

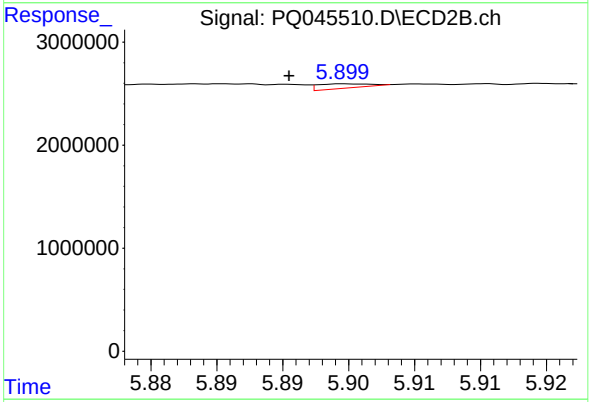
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 3507365
Conc: 144.43 ng/ml



#19 AR-1242-4

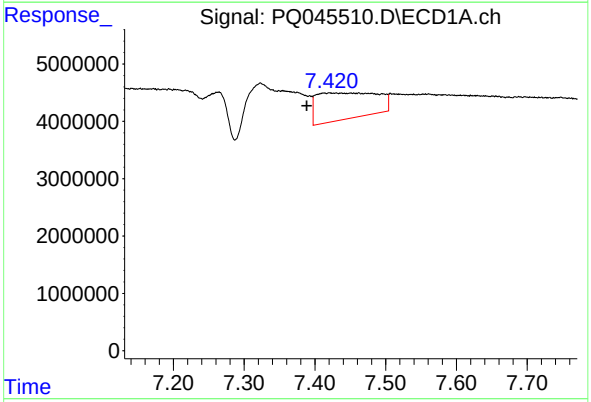
R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK49



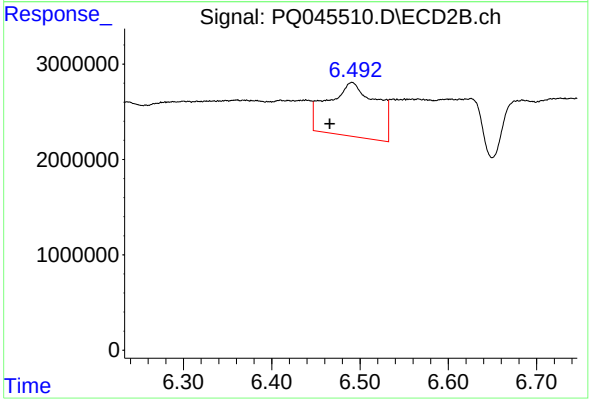
#19 AR-1242-4

R.T.: 5.900 min
Delta R.T.: 0.005 min
Response: 113094
Conc: 2.33 ng/ml



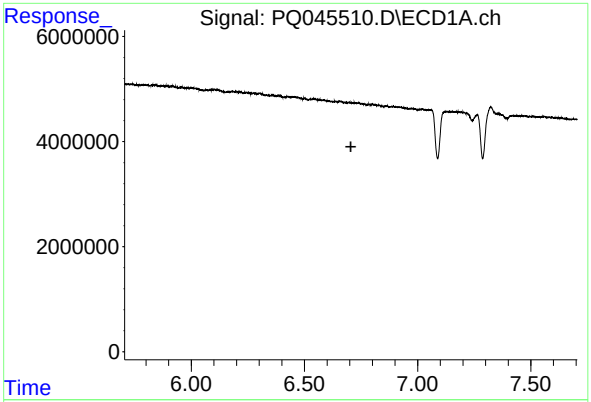
#20 AR-1242-5

R.T.: 7.430 min
Delta R.T.: 0.041 min
Response: 27360207
Conc: 291.55 ng/ml



#20 AR-1242-5

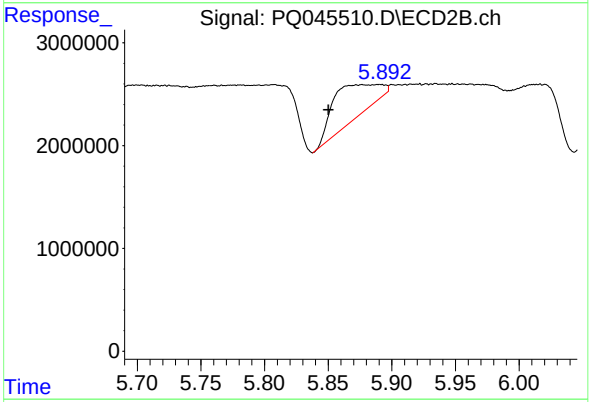
R.T.: 6.491 min
Delta R.T.: 0.025 min
Response: 21590844
Conc: 311.12 ng/ml



#22 AR-1248-2

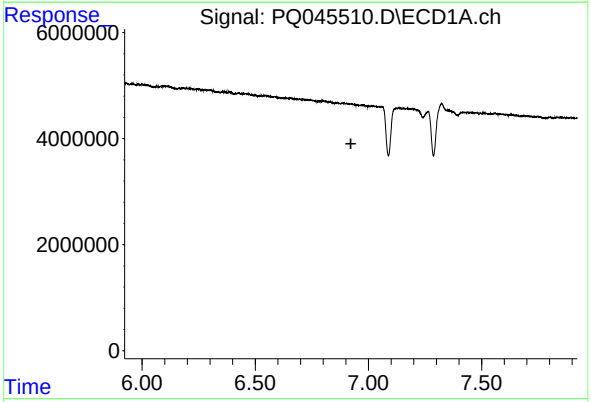
R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK49



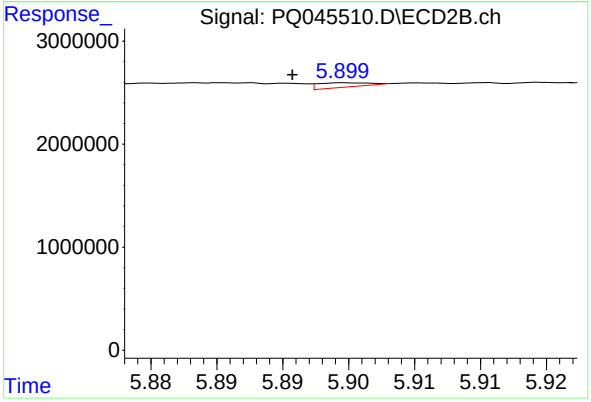
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.040 min
Response: 8010842
Conc: 118.84 ng/ml



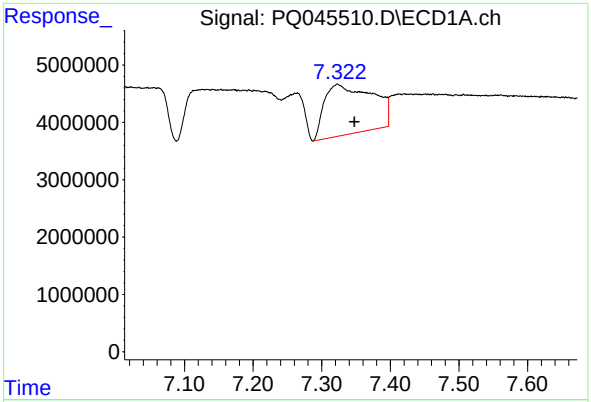
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#23 AR-1248-3

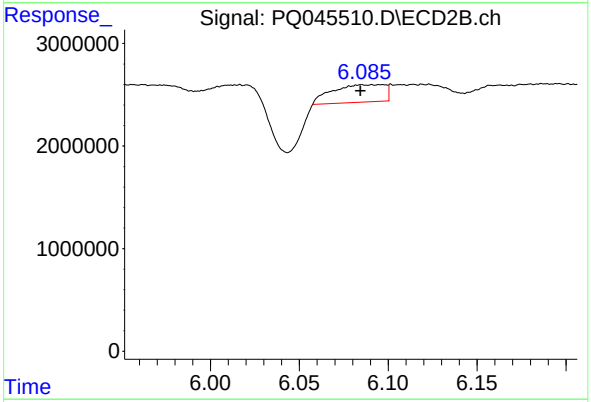
R.T.: 5.900 min
Delta R.T.: 0.005 min
Response: 113094
Conc: 1.59 ng/ml



#24 AR-1248-4

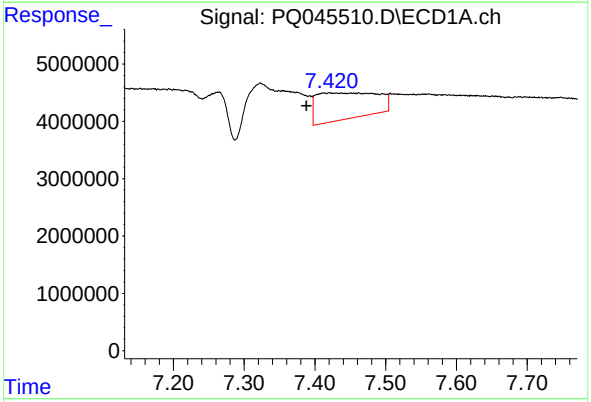
R.T.: 7.323 min
Delta R.T.: -0.025 min
Response: 42473679
Conc: 261.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK49



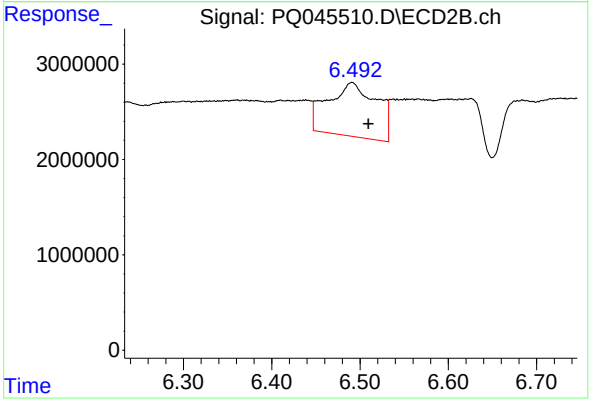
#24 AR-1248-4

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 3507365
Conc: 40.33 ng/ml



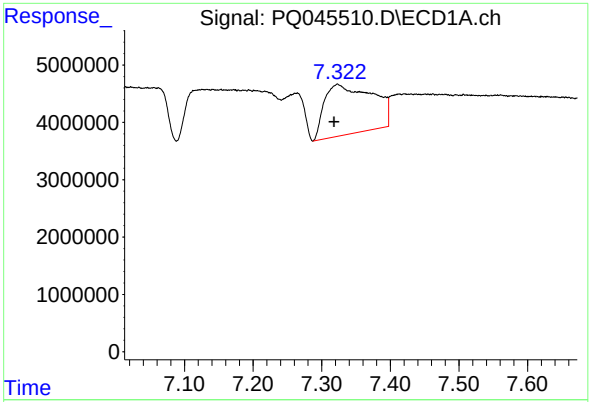
#25 AR-1248-5

R.T.: 7.430 min
Delta R.T.: 0.042 min
Response: 27360207
Conc: 174.66 ng/ml



#25 AR-1248-5

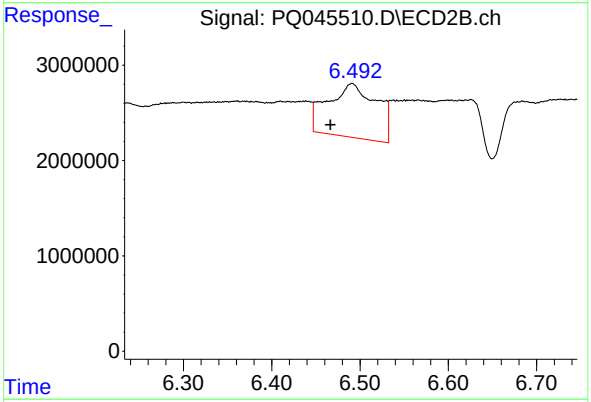
R.T.: 6.491 min
Delta R.T.: -0.019 min
Response: 21590844
Conc: 228.38 ng/ml



#26 AR-1254-1

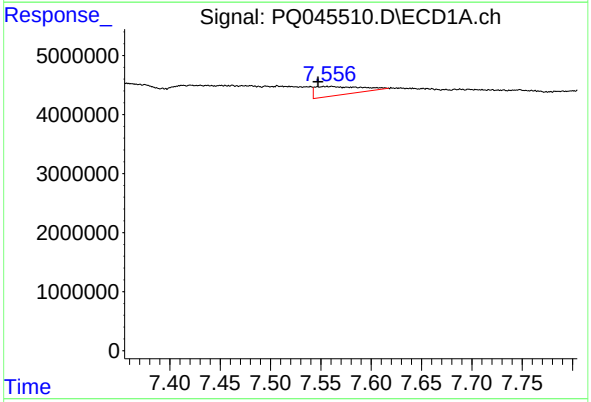
R.T.: 7.323 min
Delta R.T.: 0.005 min
Response: 42473679
Conc: 258.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK49



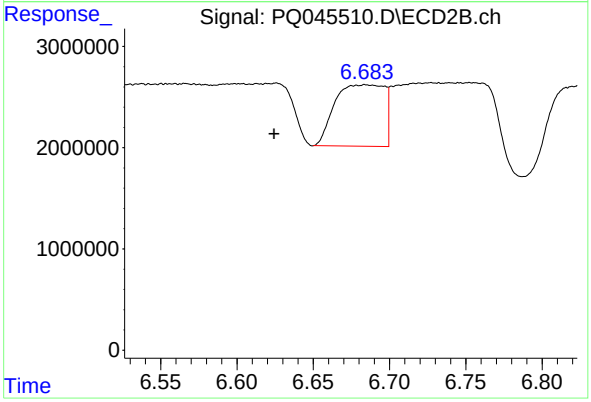
#26 AR-1254-1

R.T.: 6.491 min
Delta R.T.: 0.025 min
Response: 21590844
Conc: 148.78 ng/ml



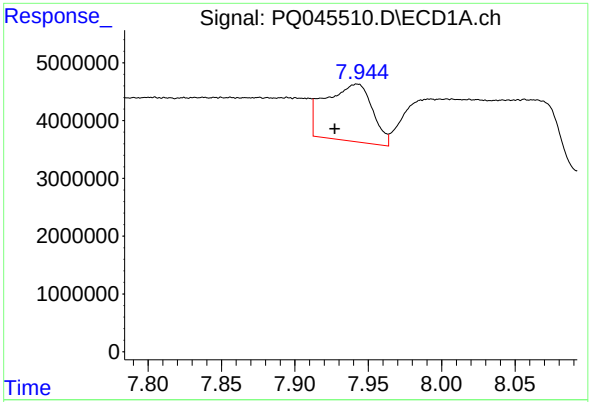
#27 AR-1254-2

R.T.: 7.560 min
Delta R.T.: 0.013 min
Response: 4654834
Conc: 17.76 ng/ml



#27 AR-1254-2

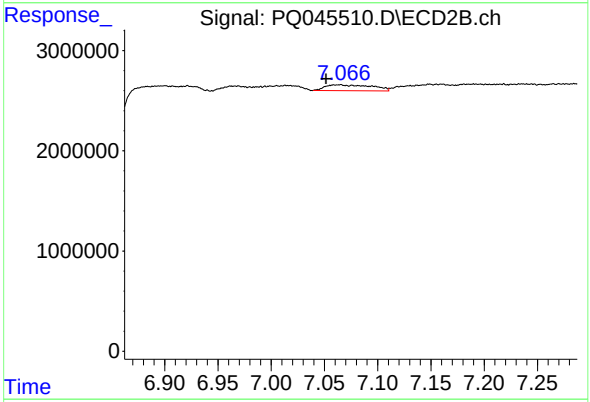
R.T.: 6.684 min
Delta R.T.: 0.060 min
Response: 13592531
Conc: 101.60 ng/ml



#28 AR-1254-3

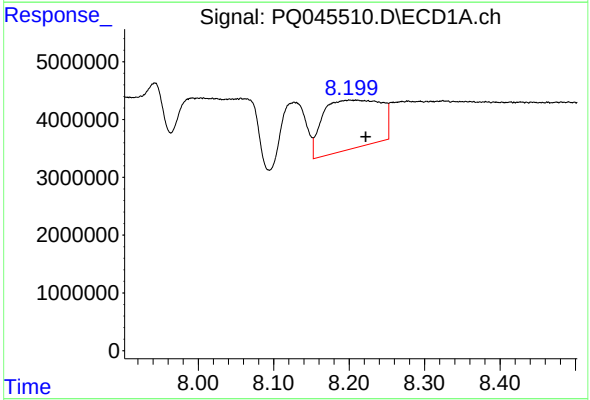
R.T.: 7.942 min
Delta R.T.: 0.015 min
Response: 21826204
Conc: 76.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK49



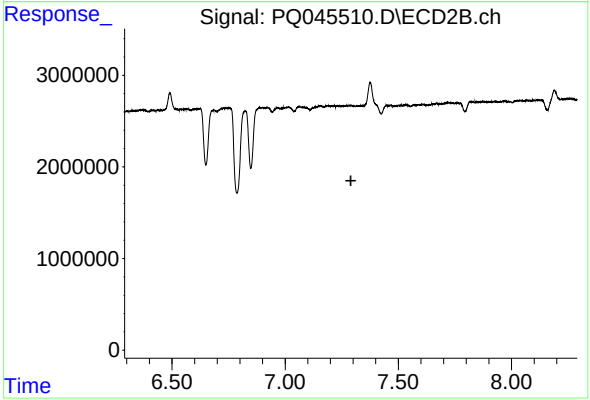
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.012 min
Response: 1794452
Conc: 7.49 ng/ml



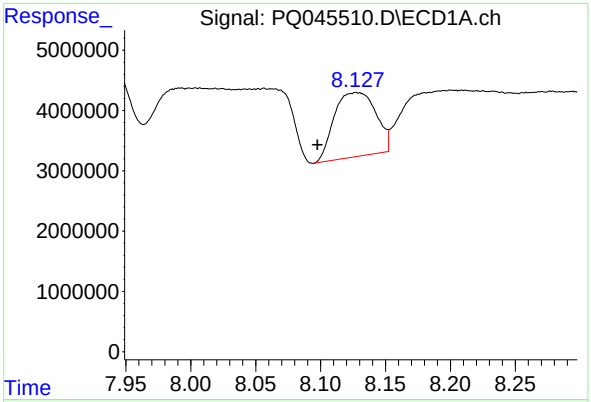
#29 AR-1254-4

R.T.: 8.209 min
Delta R.T.: -0.013 min
Response: 45035022
Conc: 207.84 ng/ml



#29 AR-1254-4

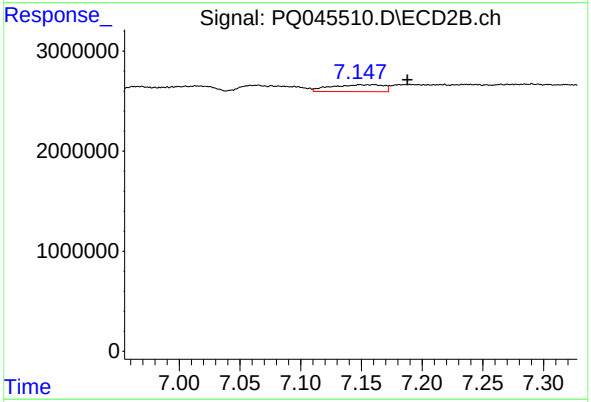
R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#31 AR-1260-1

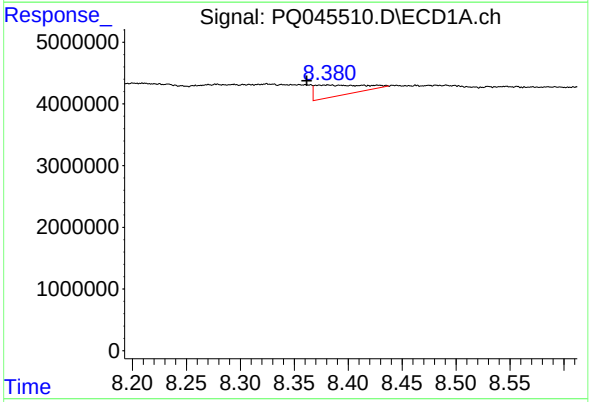
R.T.: 8.128 min
Delta R.T.: 0.030 min
Response: 23725831
Conc: 111.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK49



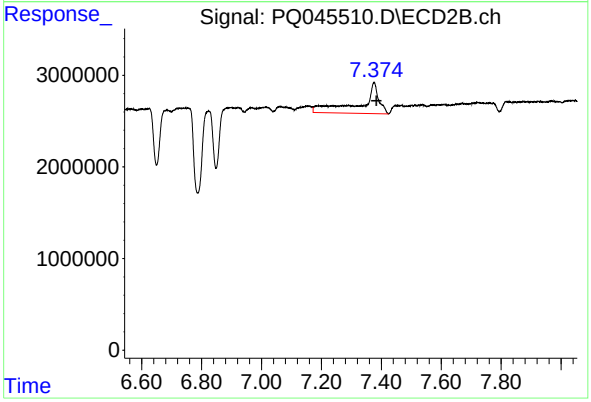
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.029 min
Response: 2081645
Conc: 13.60 ng/ml



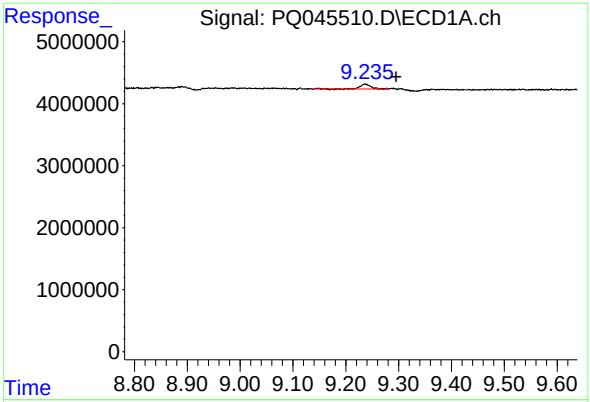
#32 AR-1260-2

R.T.: 8.381 min
Delta R.T.: 0.019 min
Response: 5329535
Conc: 21.87 ng/ml



#32 AR-1260-2

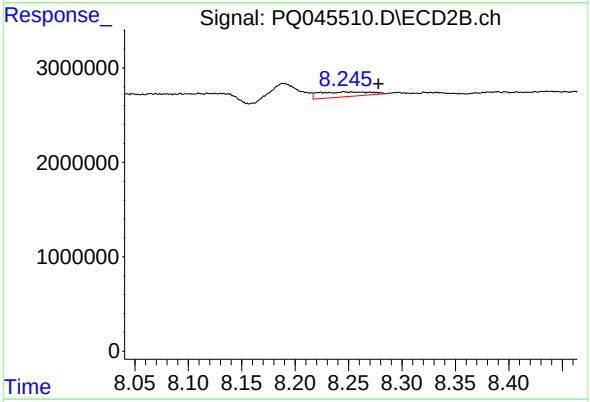
R.T.: 7.376 min
Delta R.T.: -0.008 min
Response: 14913381
Conc: 74.66 ng/ml



#35 AR-1260-5

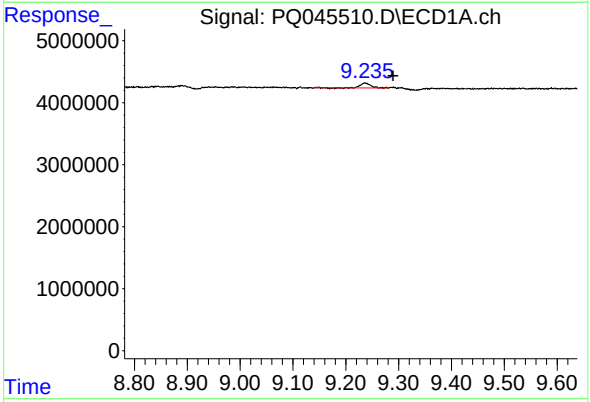
R.T.: 9.237 min
Delta R.T.: -0.058 min
Response: 1021216
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK49



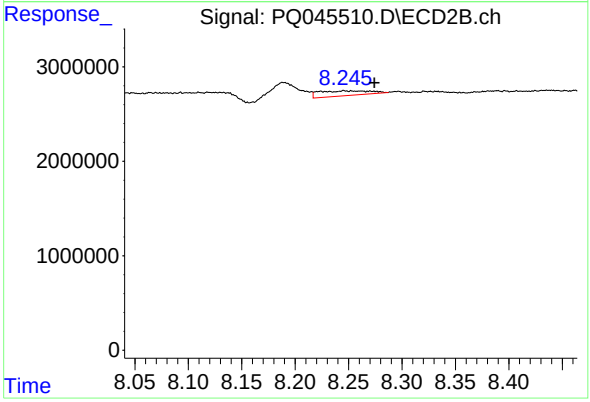
#35 AR-1260-5

R.T.: 8.247 min
Delta R.T.: -0.031 min
Response: 1707560
Conc: 3.34 ng/ml



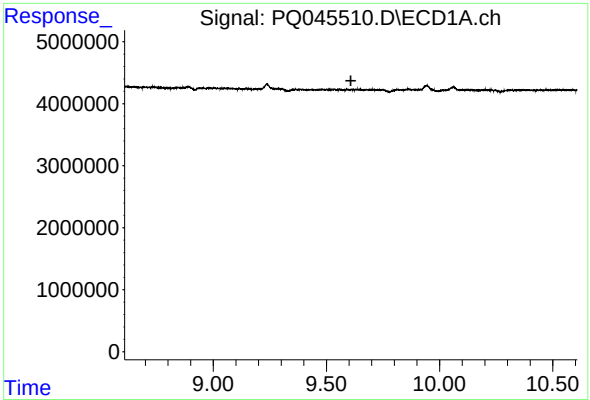
#37 AR-1262-2

R.T.: 9.237 min
Delta R.T.: -0.053 min
Response: 1021216
Conc: 1.58 ng/ml



#37 AR-1262-2

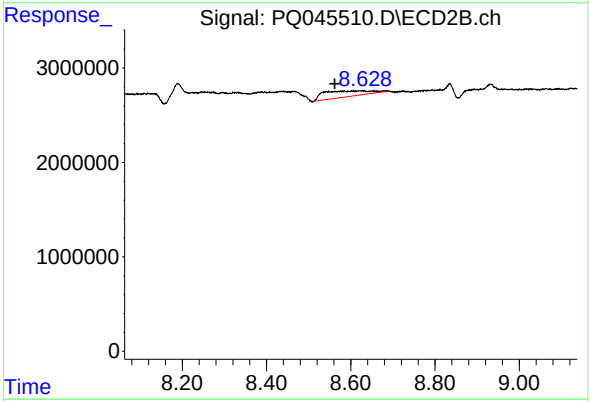
R.T.: 8.247 min
Delta R.T.: -0.027 min
Response: 1707560
Conc: 2.62 ng/ml



#38 AR-1262-3

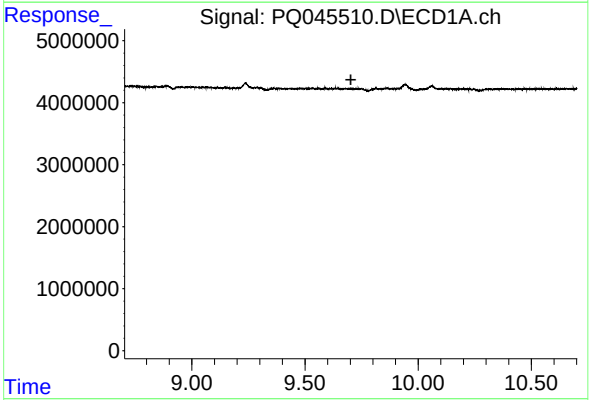
R.T.: 0.000 min
Exp R.T. : 9.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK49



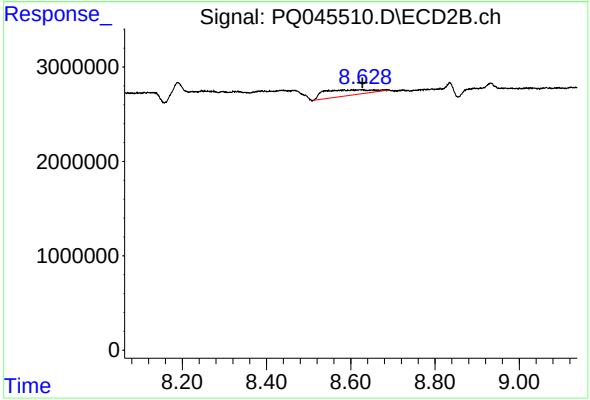
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: 0.022 min
Response: 4886341
Conc: 18.34 ng/ml



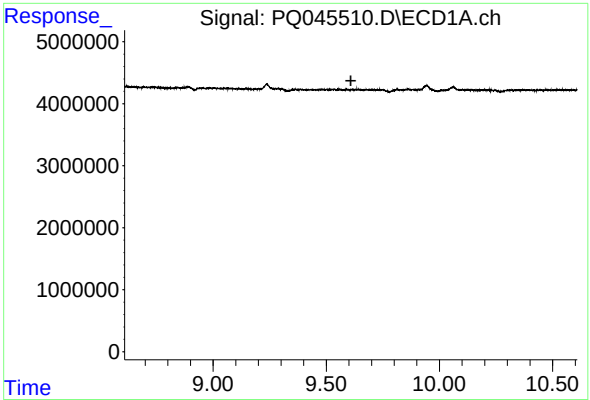
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.703 min
Response: 0
Conc: N.D.



#39 AR-1262-4

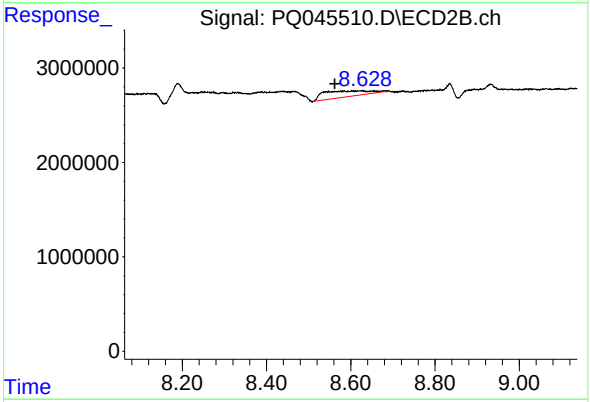
R.T.: 8.584 min
Delta R.T.: -0.045 min
Response: 4886341
Conc: 9.33 ng/ml



#41 AR-1268-1

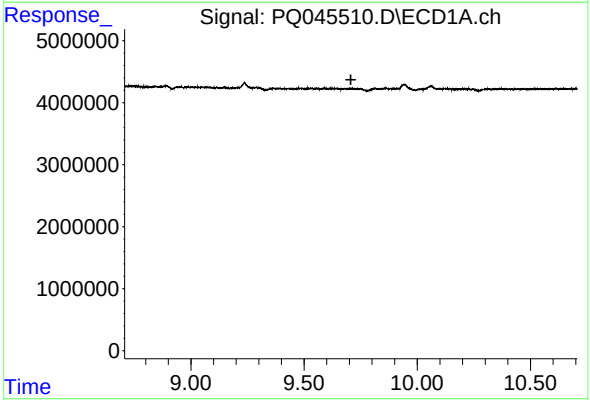
R.T.: 0.000 min
Exp R.T. : 9.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK49



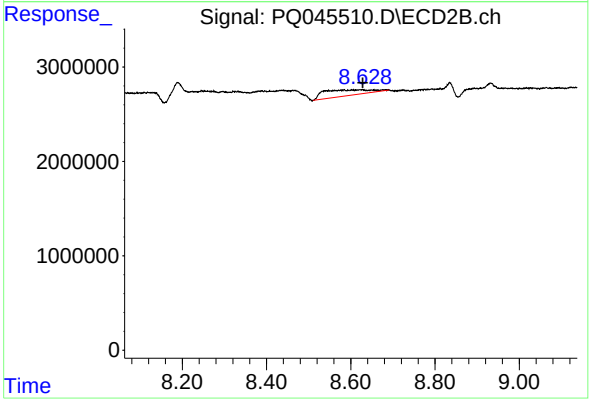
#41 AR-1268-1

R.T.: 8.584 min
Delta R.T.: 0.021 min
Response: 4886341
Conc: 6.08 ng/ml



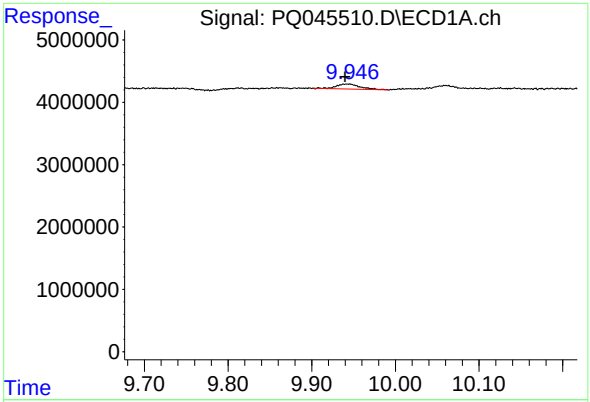
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#42 AR-1268-2

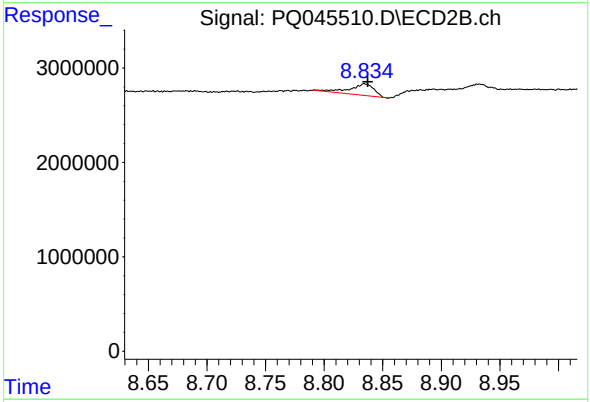
R.T.: 8.584 min
Delta R.T.: -0.045 min
Response: 4886341
Conc: 6.42 ng/ml



#43 AR-1268-3

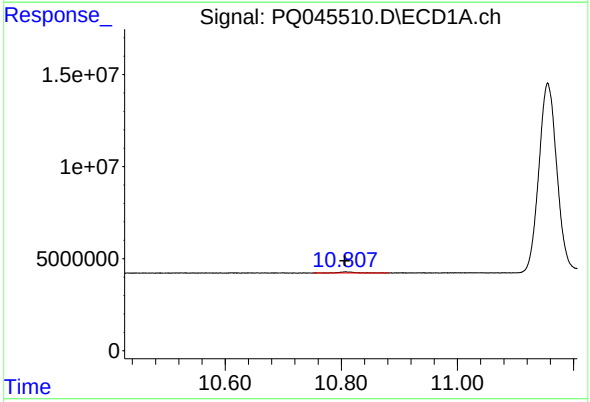
R.T.: 9.943 min
Delta R.T.: 0.003 min
Response: 1558867
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK49



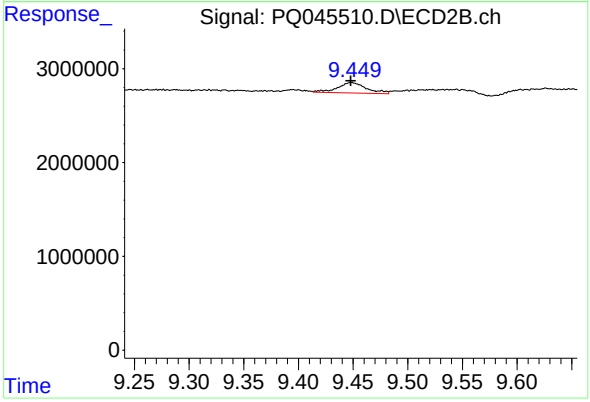
#43 AR-1268-3

R.T.: 8.835 min
Delta R.T.: -0.002 min
Response: 1751983
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 10.808 min
Delta R.T.: 0.002 min
Response: 1136389
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 2054977
Conc: 0.85 ng/ml