Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2019 02:42
Operator : SM\AJ
Sample : AIBLK50
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK50

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 03:44:12 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...	5.096	4.304	65023811	40586013	19.767	23.795	
2)	SA Decachlor...	11.148	9.713	227.7E6	186.7E6	34.902	35.692	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.873	0	6393374	N.D.	120.488	#
6)	L1 AR-1016-4	0.000	5.873	0	6393374	N.D.	136.770	#
7)	L1 AR-1016-5	0.000	6.092	0	2269106	N.D.	35.780	#
9)	L2 AR-1221-2	5.448	0.000	1585904	0	59.769	N.D.	#
13)	L3 AR-1232-3	0.000	5.873	0	6393374	N.D.	288.691	#
14)	L3 AR-1232-4	0.000	5.891	0	515266	N.D.	22.834	#
15)	L3 AR-1232-5	0.000	6.092	0	2269106	N.D.	93.438	#
19)	L4 AR-1242-4	0.000	5.891	0	515266	N.D.	10.616	#
20)	L4 AR-1242-5	7.415	6.490	30653038	3780029	326.642	54.470	#
22)	L5 AR-1248-2	0.000	5.873	0	6393374	N.D.	94.847	#
23)	L5 AR-1248-3	0.000	5.891	0	515266	N.D.	7.256	#
24)	L5 AR-1248-4	7.320	6.092	40374377	2269106	248.659	26.089	#
25)	L5 AR-1248-5	7.415	6.490	30653038	3780029	195.682	39.984	#
26)	L6 AR-1254-1	7.320	6.490	40374377	3780029	245.415	26.047	#
27)	L6 AR-1254-2	0.000	6.686	0	14830479	N.D.	110.850	#
28)	L6 AR-1254-3	7.936	7.057	29297243	77816	102.474	0.325	#
29)	L6 AR-1254-4	8.218	0.000	41043808	0	189.417	N.D.	#
31)	L7 AR-1260-1	8.123	0.000	22318540	0	104.468	N.D.	#
32)	L7 AR-1260-2	0.000	7.374	0	7020834	N.D.	35.146	#
35)	L7 AR-1260-5	9.231	8.261	3122695	356851	6.001	0.697	#
37)	L8 AR-1262-2	9.231	8.261	3122695	356851	4.817	0.548	#
38)	L8 AR-1262-3	0.000	8.560	0	771230	N.D.	2.895	#
39)	L8 AR-1262-4	0.000	8.571	0	153559	N.D.	0.293	#
41)	L9 AR-1268-1	0.000	8.560	0	771230	N.D.	0.960	#
42)	L9 AR-1268-2	0.000	8.571	0	153559	N.D.	0.202	#
43)	L9 AR-1268-3	9.936	8.831	1444264	1554552	2.057	2.488	
45)	L9 AR-1268-5	10.799	9.445	1256816	1576976	0.467	0.653	#

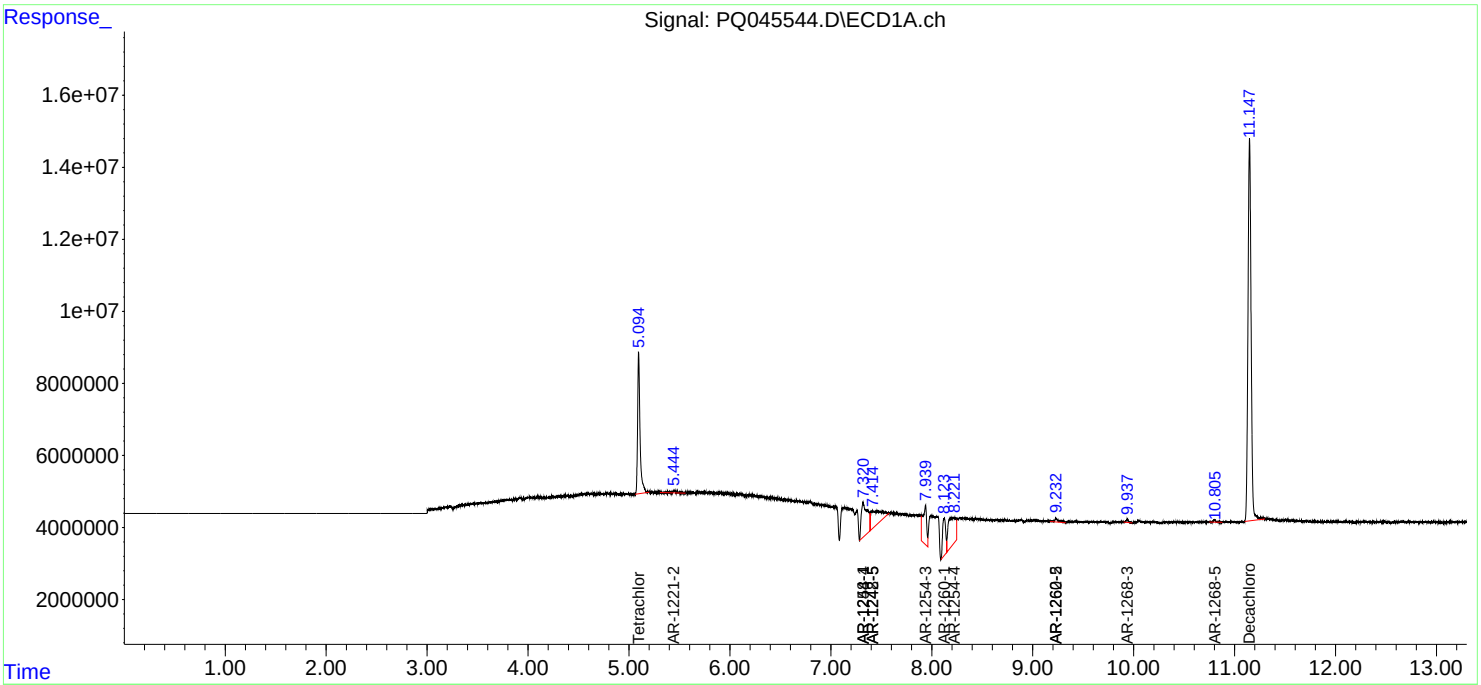
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

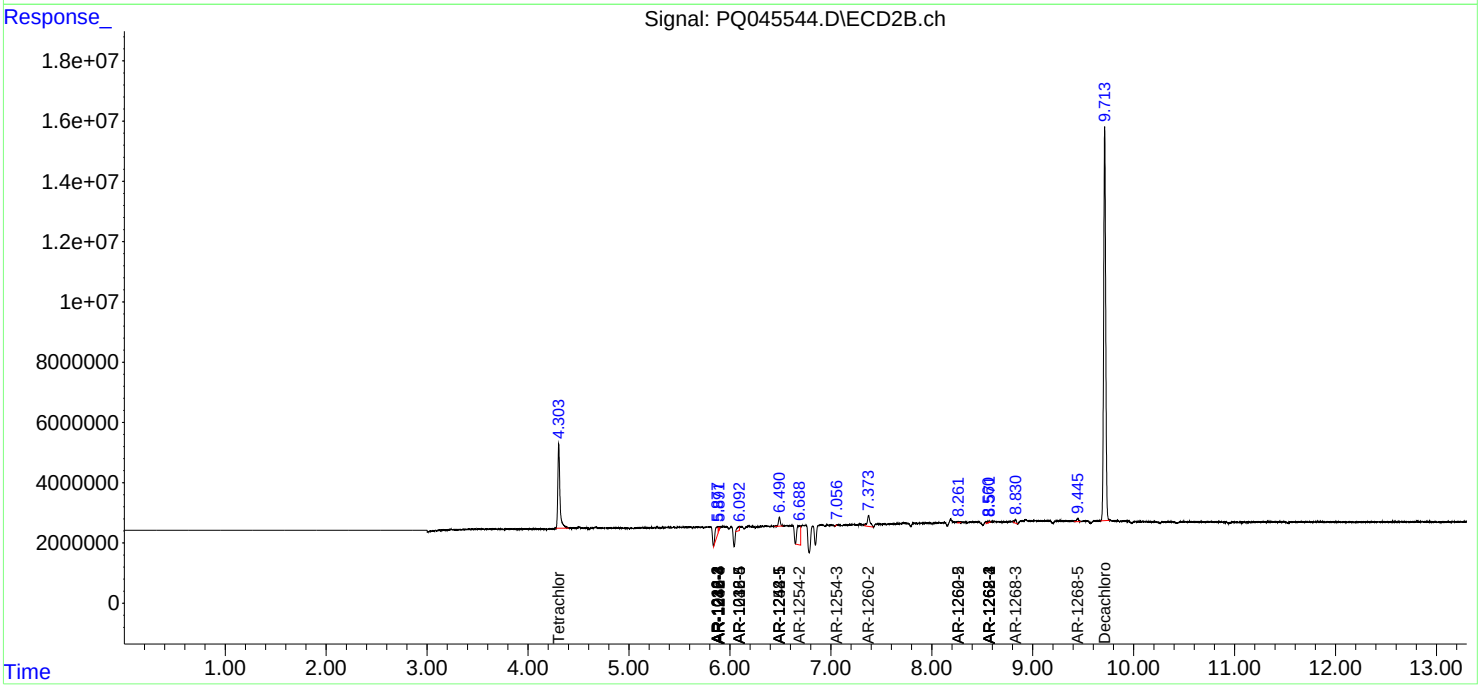
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2019 02:42
Operator : SM\AJ
Sample : AIBLK50
Misc :
ALS Vial : 2 Sample Multiplier: 1

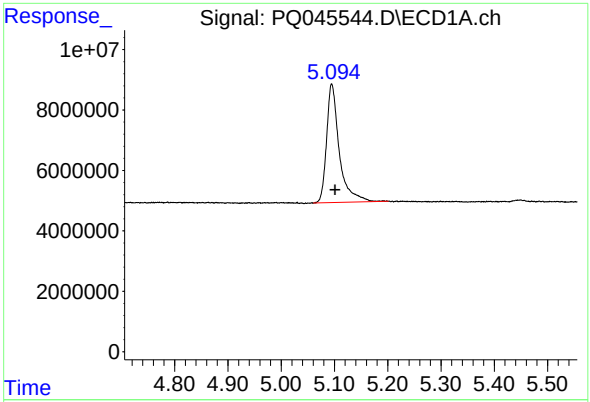
Instrument :
ECD_Q
ClientSampleId :
AIBLK50

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 03:44:12 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



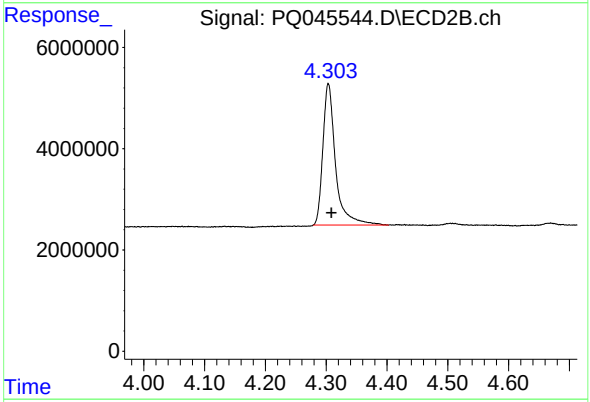




#1 Tetrachloro-m-xylene

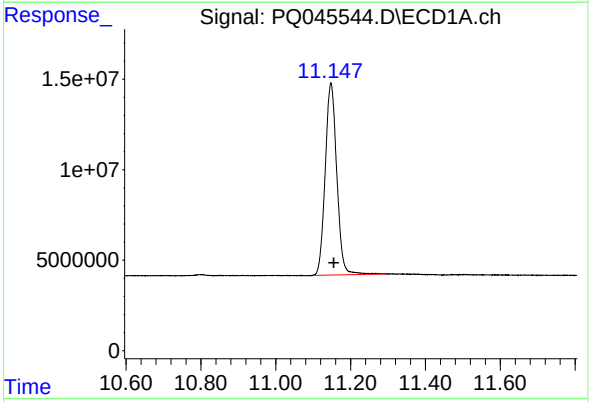
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 65023811
Conc: 19.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK50



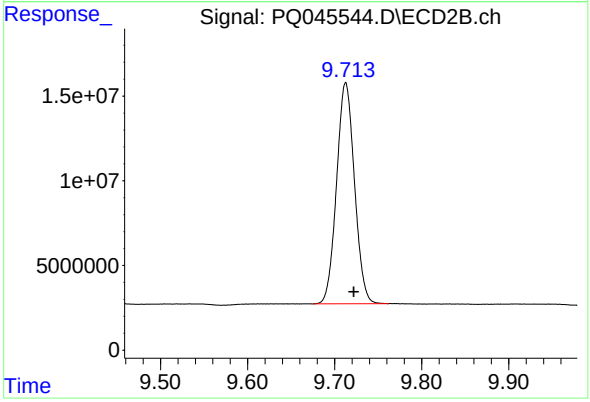
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 40586013
Conc: 23.79 ng/ml



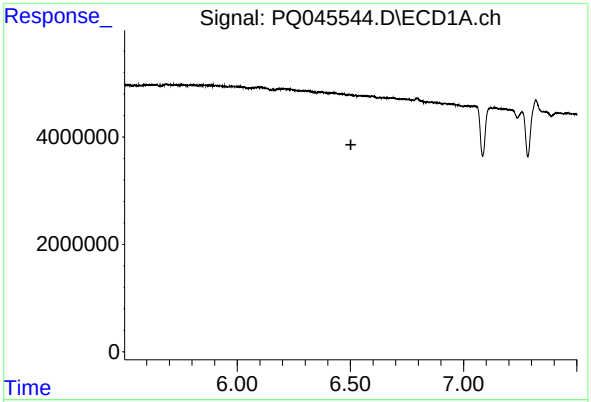
#2 Decachlorobiphenyl

R.T.: 11.148 min
Delta R.T.: -0.008 min
Response: 227745188
Conc: 34.90 ng/ml



#2 Decachlorobiphenyl

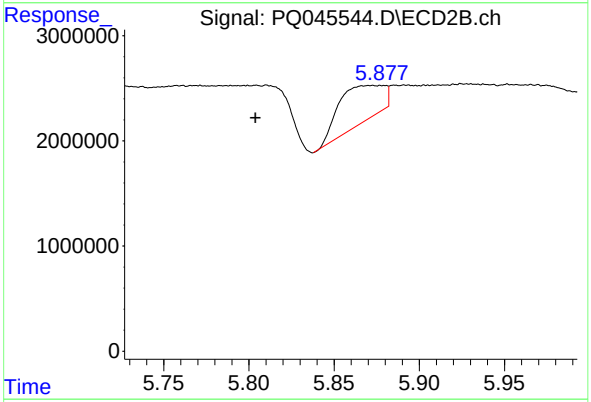
R.T.: 9.713 min
Delta R.T.: -0.009 min
Response: 186748008
Conc: 35.69 ng/ml



#5 AR-1016-3

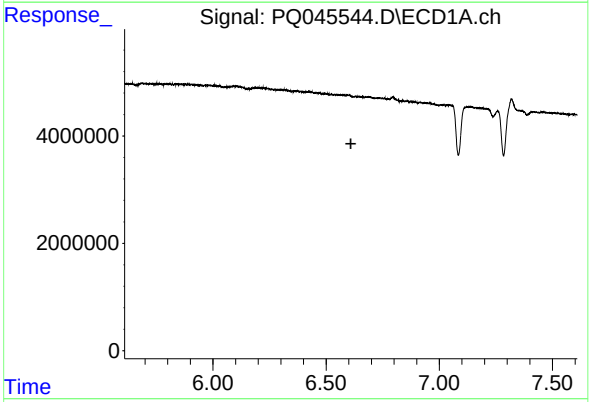
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK50



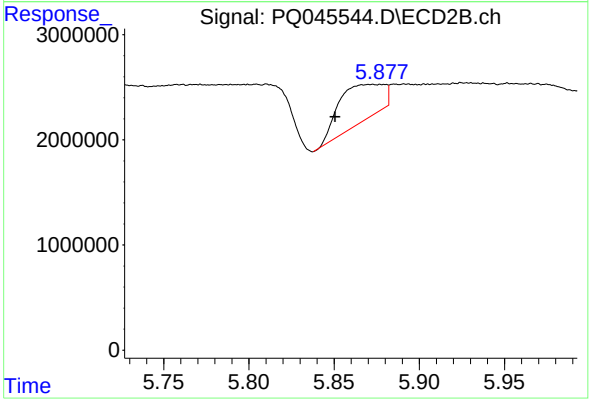
#5 AR-1016-3

R.T.: 5.873 min
Delta R.T.: 0.069 min
Response: 6393374
Conc: 120.49 ng/ml



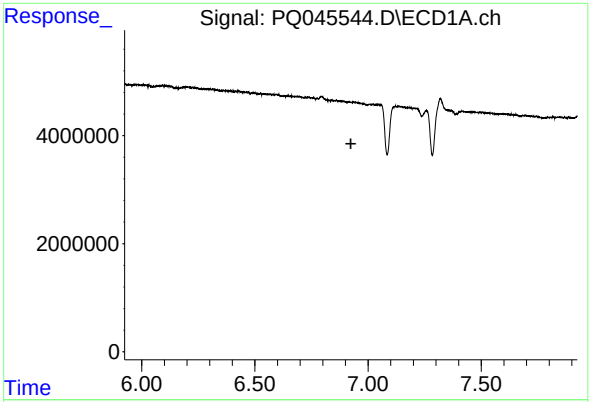
#6 AR-1016-4

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



#6 AR-1016-4

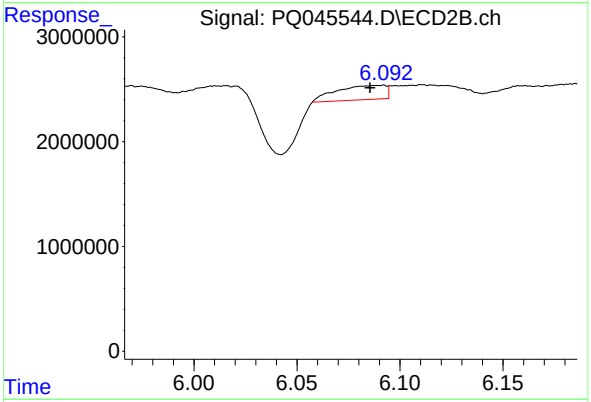
R.T.: 5.873 min
Delta R.T.: 0.022 min
Response: 6393374
Conc: 136.77 ng/ml



#7 AR-1016-5

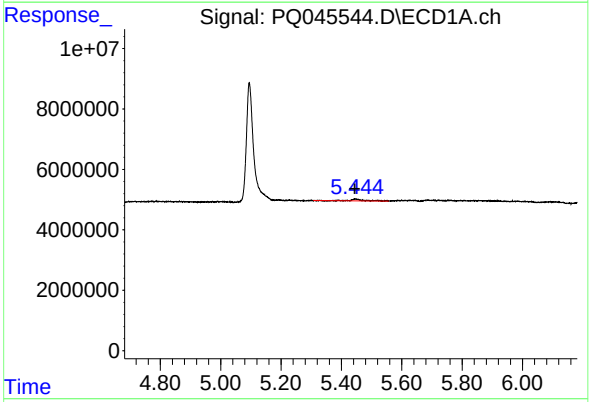
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK50



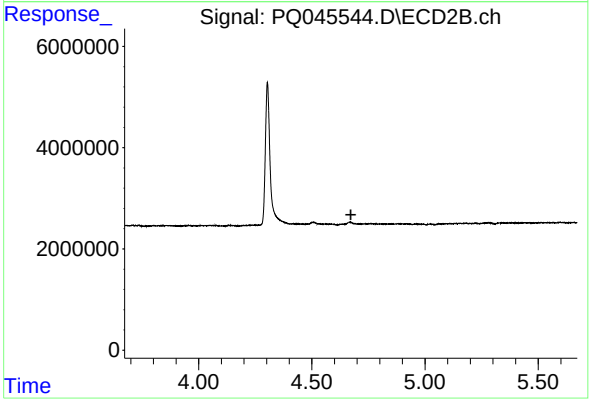
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 2269106
Conc: 35.78 ng/ml



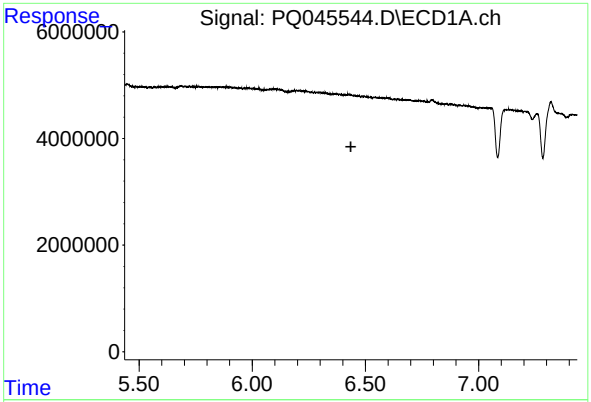
#9 AR-1221-2

R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 1585904
Conc: 59.77 ng/ml



#9 AR-1221-2

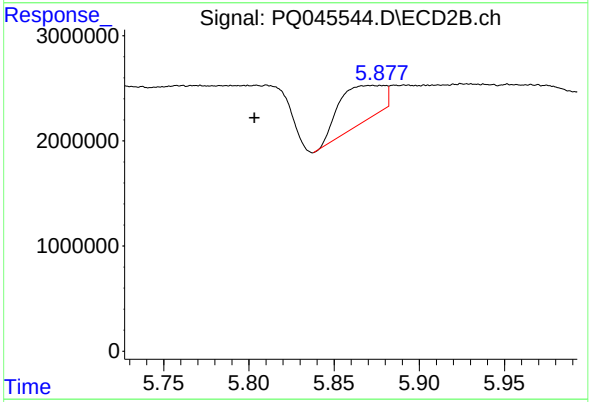
R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



#13 AR-1232-3

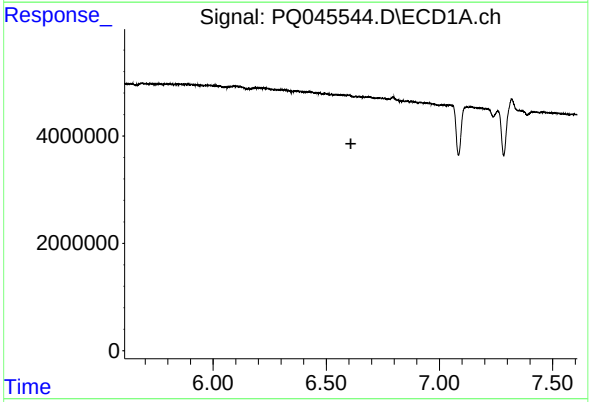
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK50



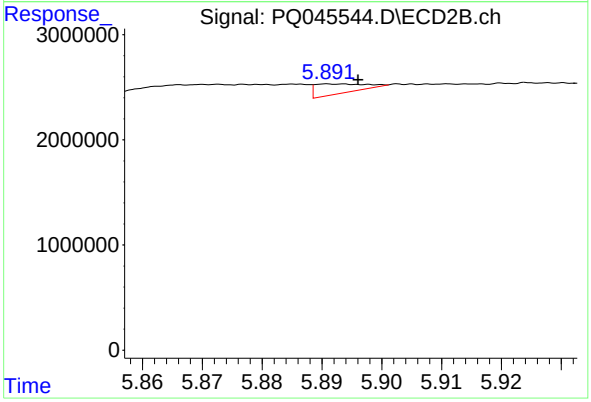
#13 AR-1232-3

R.T.: 5.873 min
Delta R.T.: 0.070 min
Response: 6393374
Conc: 288.69 ng/ml



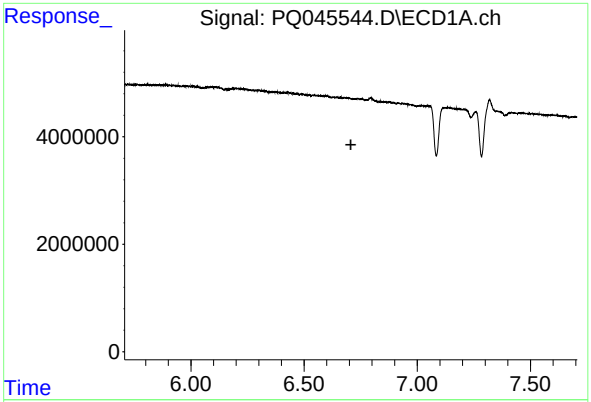
#14 AR-1232-4

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



#14 AR-1232-4

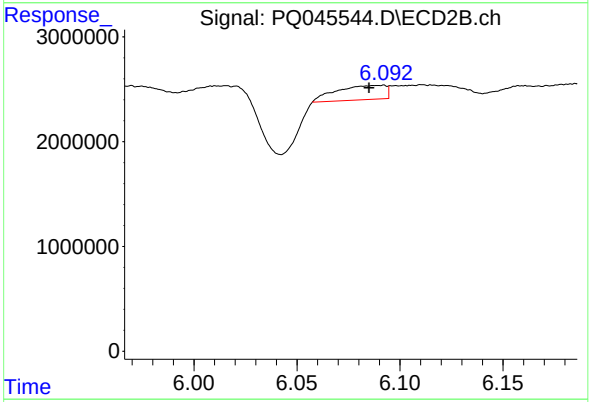
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 515266
Conc: 22.83 ng/ml



#15 AR-1232-5

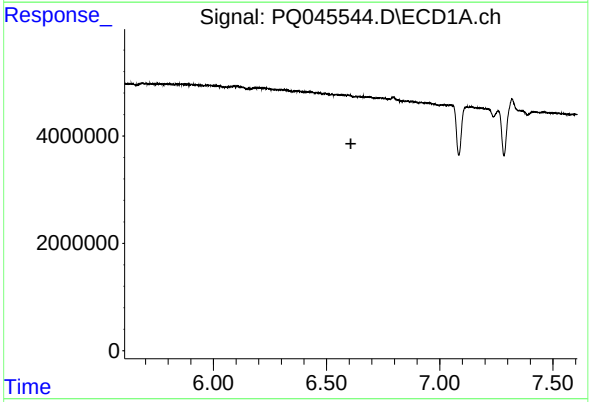
R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK50



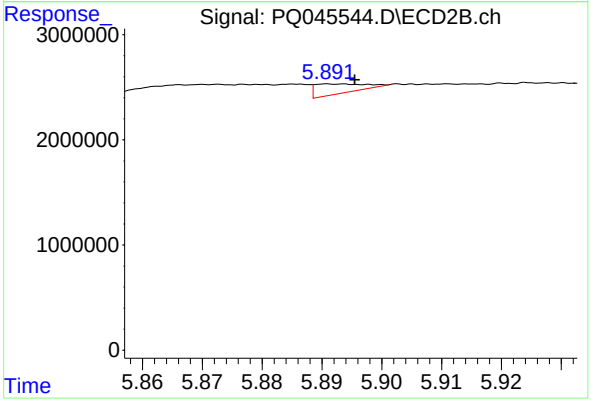
#15 AR-1242-5

R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 2269106
Conc: 93.44 ng/ml



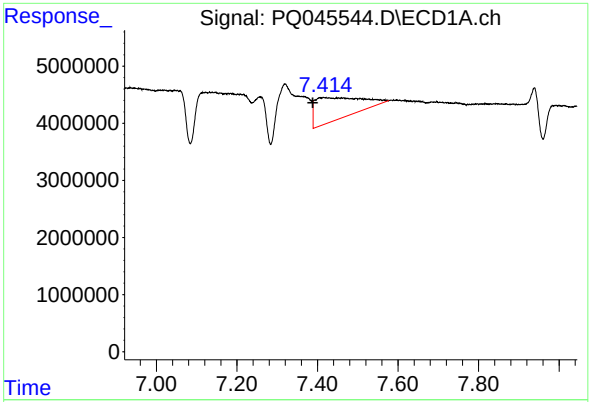
#19 AR-1242-4

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



#19 AR-1242-4

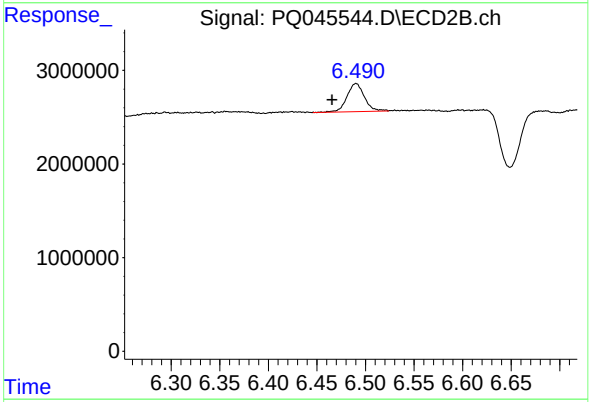
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 515266
Conc: 10.62 ng/ml



#20 AR-1242-5

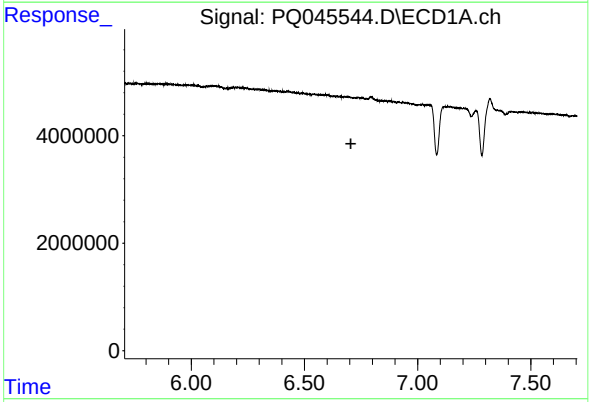
R.T.: 7.415 min
Delta R.T.: 0.027 min
Response: 30653038
Conc: 326.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK50



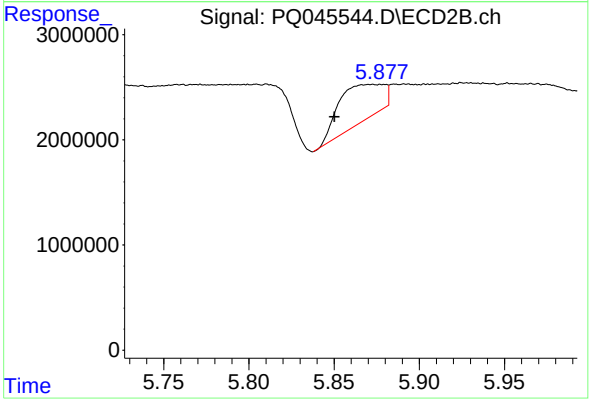
#20 AR-1242-5

R.T.: 6.490 min
Delta R.T.: 0.025 min
Response: 3780029
Conc: 54.47 ng/ml



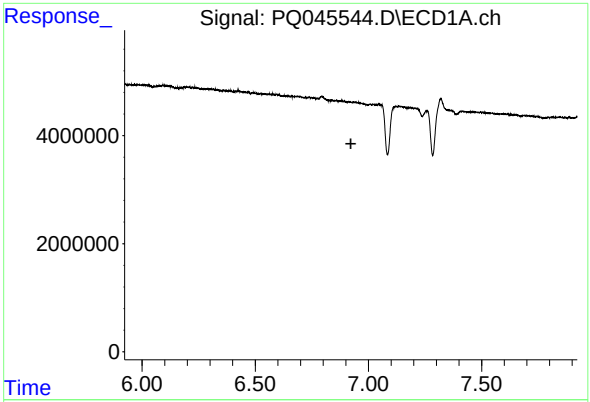
#22 AR-1248-2

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



#22 AR-1248-2

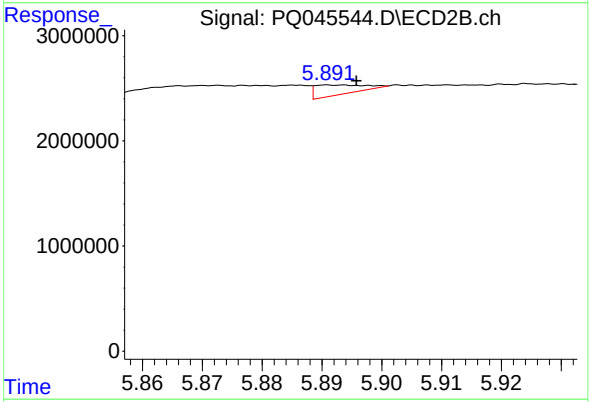
R.T.: 5.873 min
Delta R.T.: 0.023 min
Response: 6393374
Conc: 94.85 ng/ml



#23 AR-1248-3

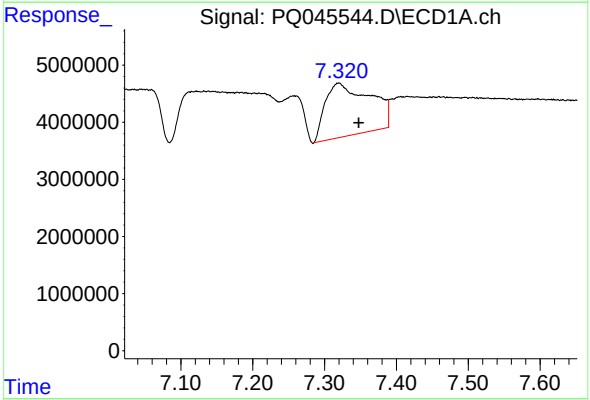
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK50



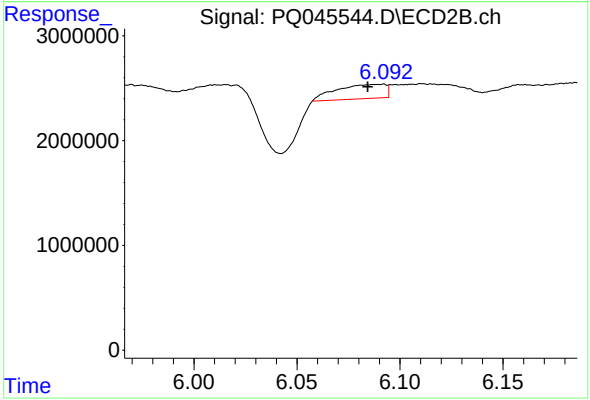
#23 AR-1248-3

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 515266
Conc: 7.26 ng/ml



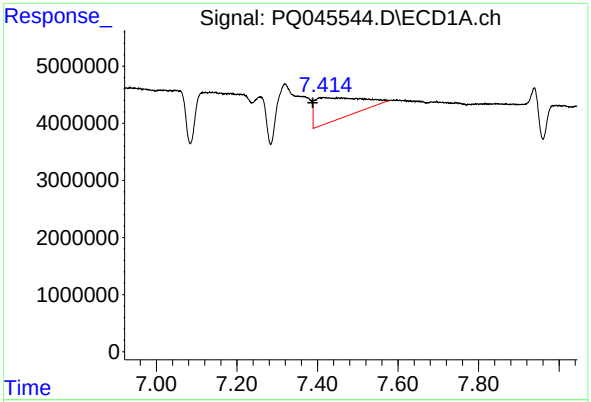
#24 AR-1248-4

R.T.: 7.320 min
Delta R.T.: -0.028 min
Response: 40374377
Conc: 248.66 ng/ml



#24 AR-1248-4

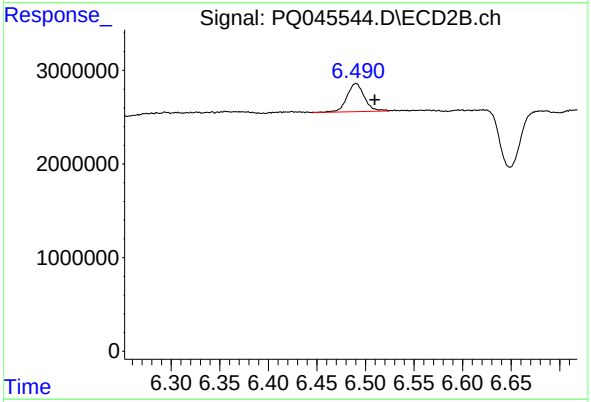
R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 2269106
Conc: 26.09 ng/ml



#25 AR-1248-5

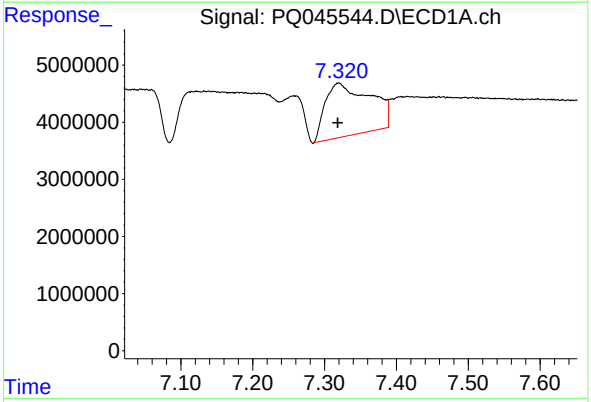
R.T.: 7.415 min
Delta R.T.: 0.027 min
Response: 30653038
Conc: 195.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK50



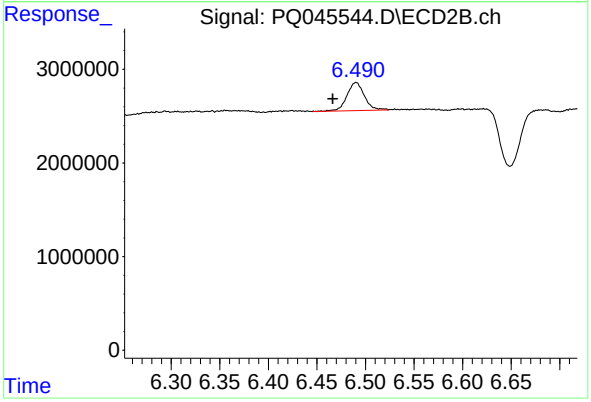
#25 AR-1248-5

R.T.: 6.490 min
Delta R.T.: -0.019 min
Response: 3780029
Conc: 39.98 ng/ml



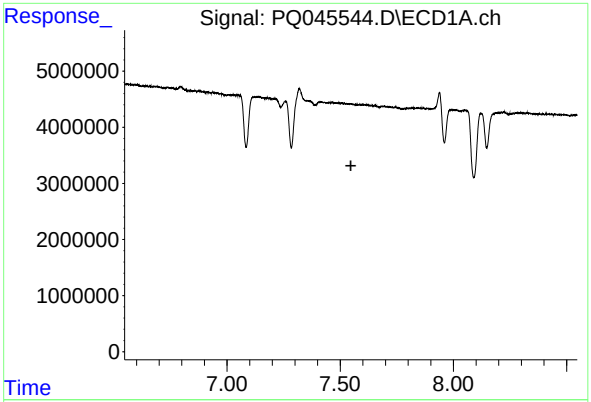
#26 AR-1254-1

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 40374377
Conc: 245.41 ng/ml



#26 AR-1254-1

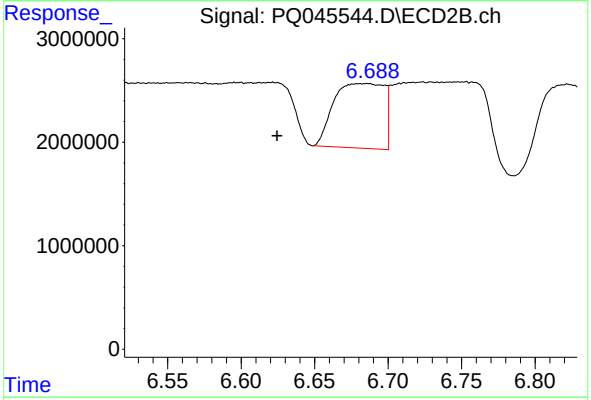
R.T.: 6.490 min
Delta R.T.: 0.024 min
Response: 3780029
Conc: 26.05 ng/ml



#27 AR-1254-2

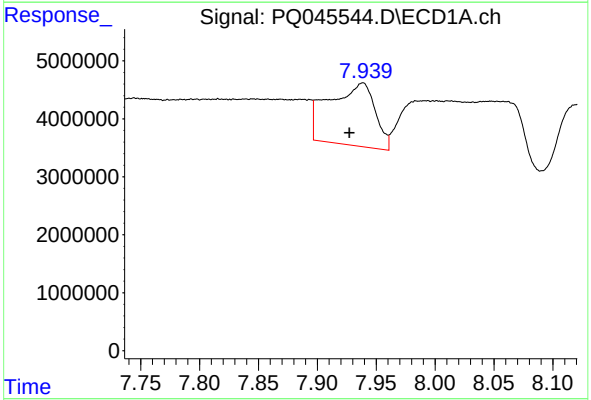
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK50



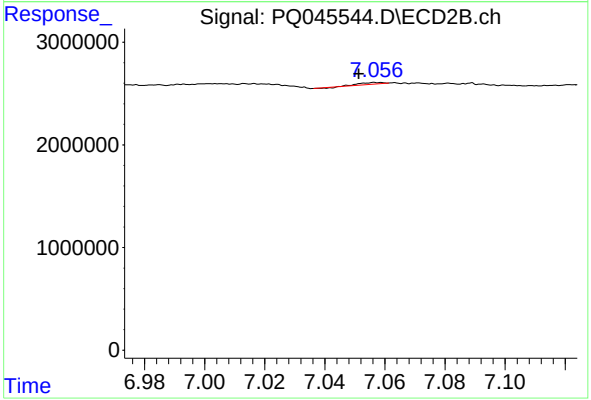
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: 0.061 min
Response: 14830479
Conc: 110.85 ng/ml



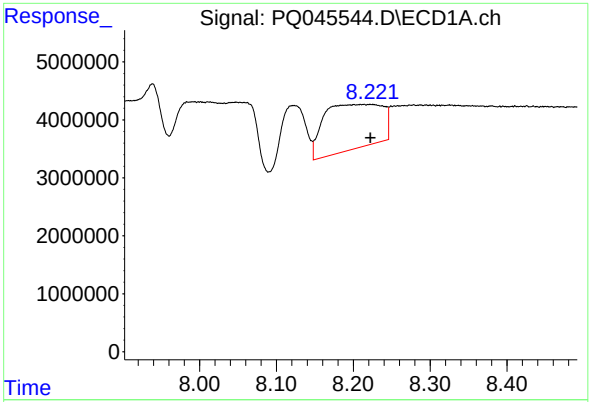
#28 AR-1254-3

R.T.: 7.936 min
Delta R.T.: 0.009 min
Response: 29297243
Conc: 102.47 ng/ml



#28 AR-1254-3

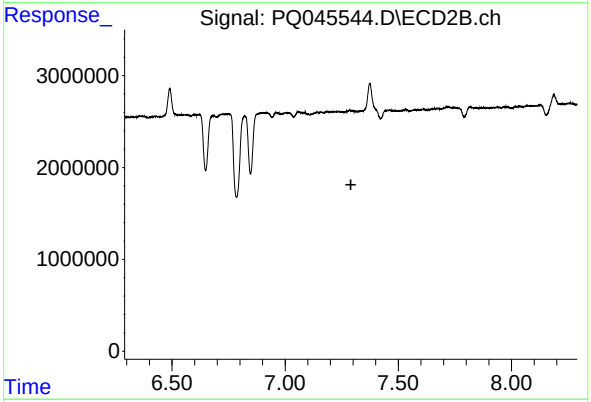
R.T.: 7.057 min
Delta R.T.: 0.006 min
Response: 77816
Conc: 0.32 ng/ml



#29 AR-1254-4

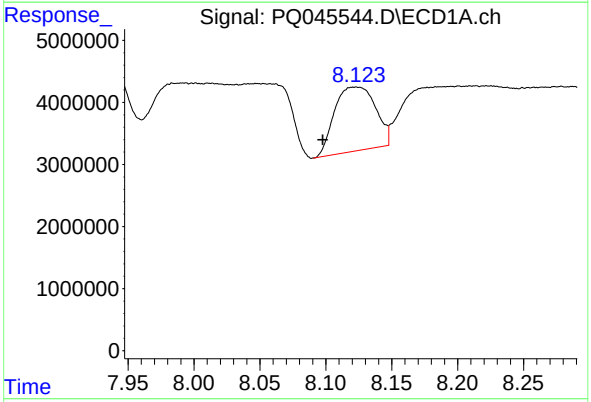
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 41043808
Conc: 189.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK50



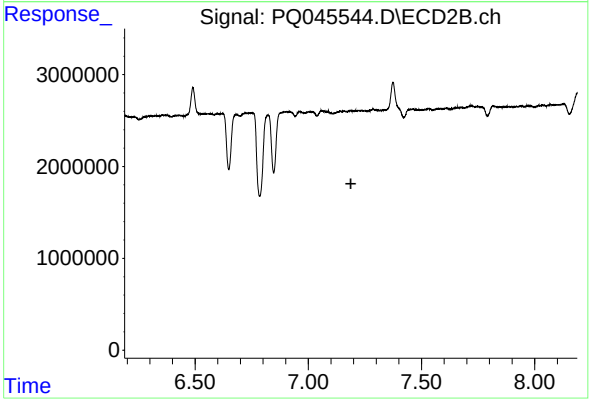
#29 AR-1254-4

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



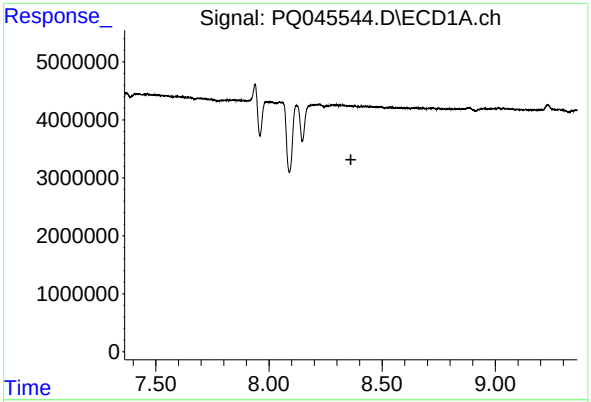
#31 AR-1260-1

R.T.: 8.123 min
Delta R.T.: 0.025 min
Response: 22318540
Conc: 104.47 ng/ml



#31 AR-1260-1

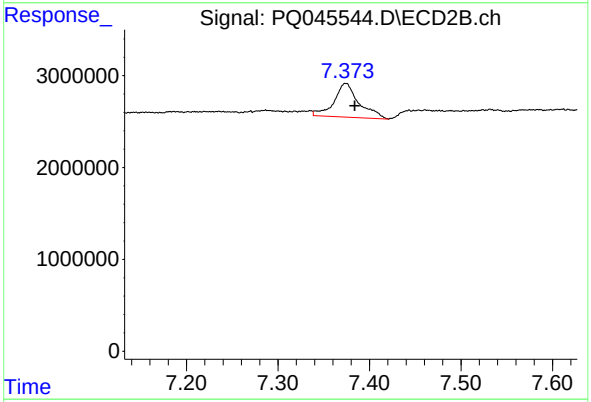
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#32 AR-1260-2

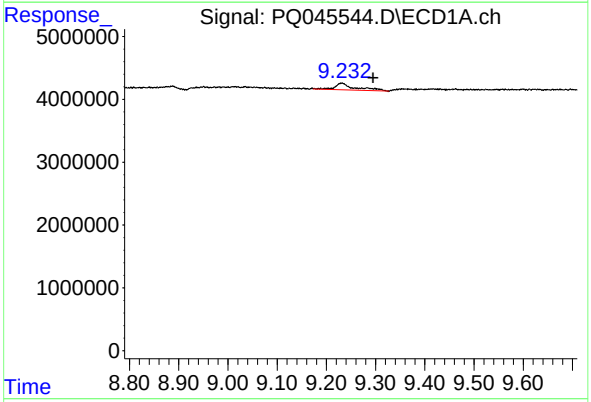
R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK50



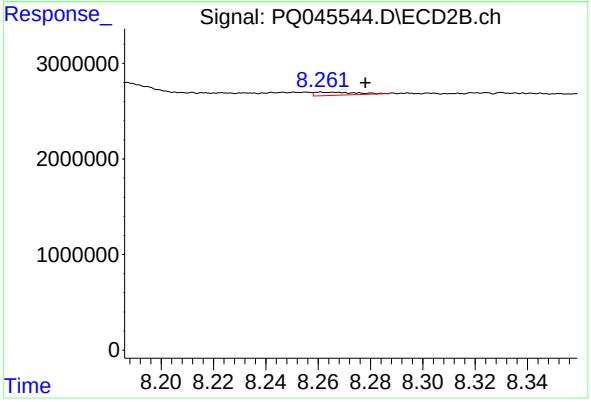
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.010 min
Response: 7020834
Conc: 35.15 ng/ml



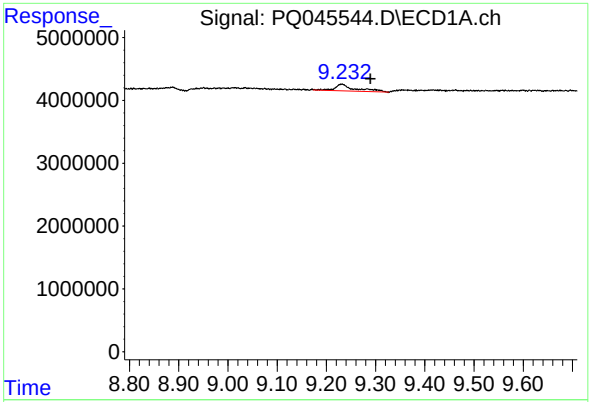
#35 AR-1260-5

R.T.: 9.231 min
Delta R.T.: -0.064 min
Response: 3122695
Conc: 6.00 ng/ml



#35 AR-1260-5

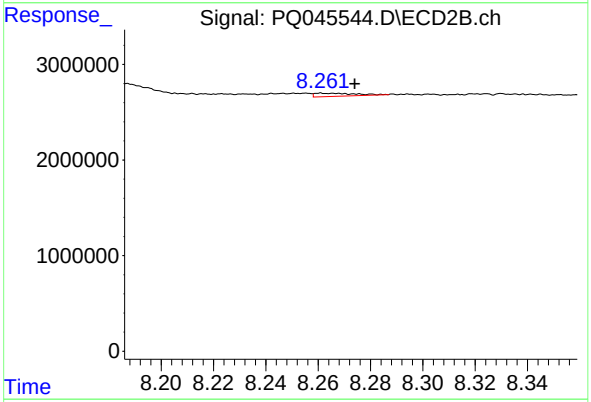
R.T.: 8.261 min
Delta R.T.: -0.017 min
Response: 356851
Conc: 0.70 ng/ml



#37 AR-1262-2

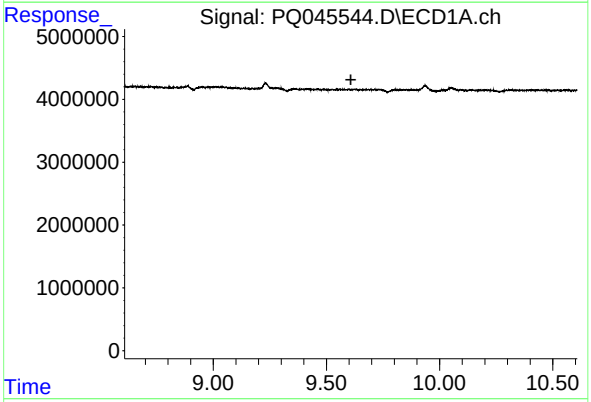
R.T.: 9.231 min
Delta R.T.: -0.058 min
Response: 3122695
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK50



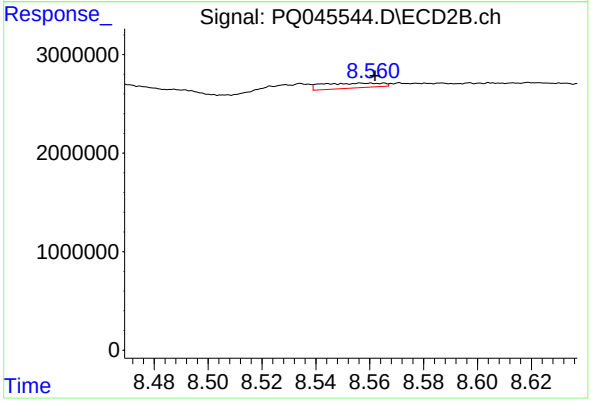
#37 AR-1262-2

R.T.: 8.261 min
Delta R.T.: -0.013 min
Response: 356851
Conc: 0.55 ng/ml



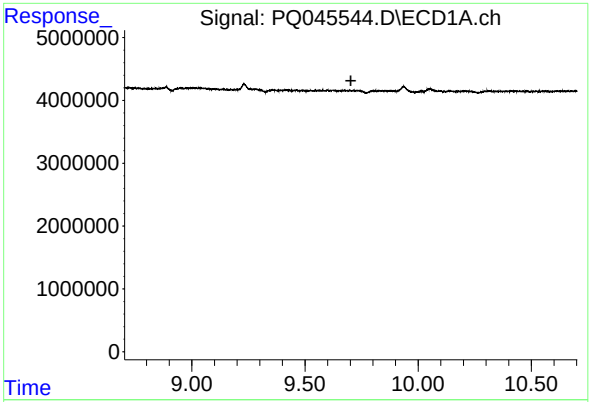
#38 AR-1262-3

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



#38 AR-1262-3

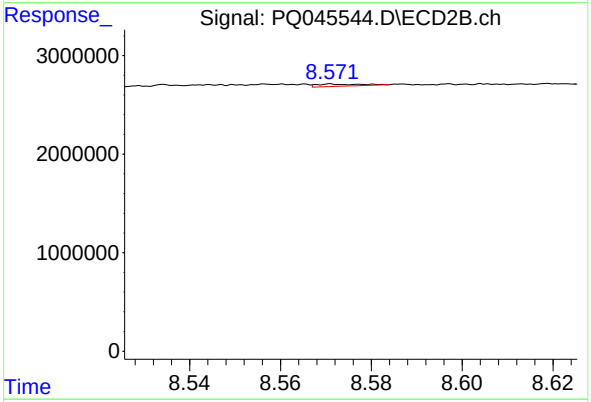
R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 771230
Conc: 2.90 ng/ml



#39 AR-1262-4

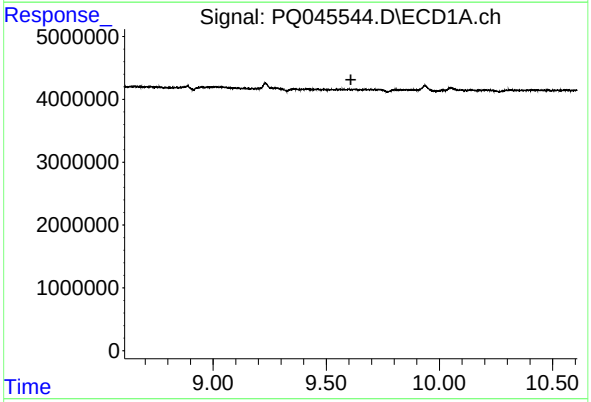
R.T.: 0.000 min
Exp R.T. : 9.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK50



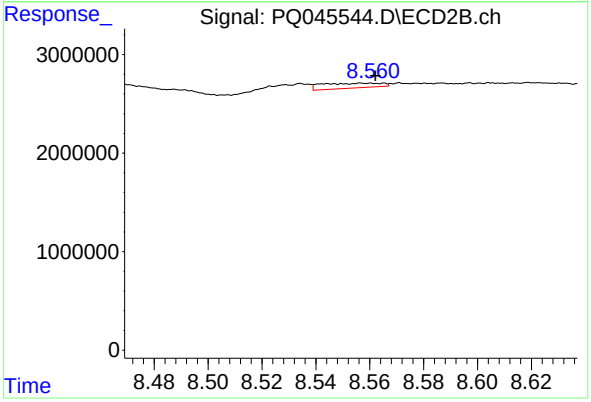
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: -0.057 min
Response: 153559
Conc: 0.29 ng/ml



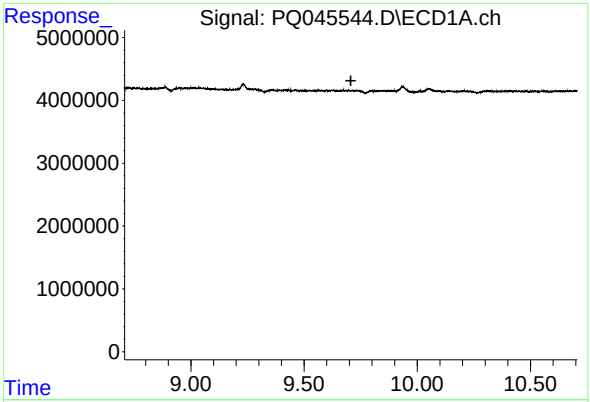
#41 AR-1268-1

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



#41 AR-1268-1

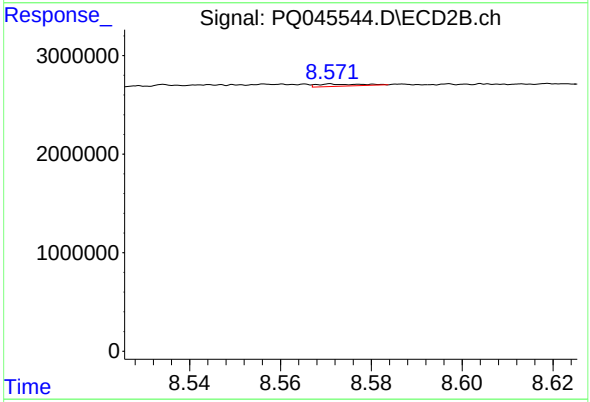
R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 771230
Conc: 0.96 ng/ml



#42 AR-1268-2

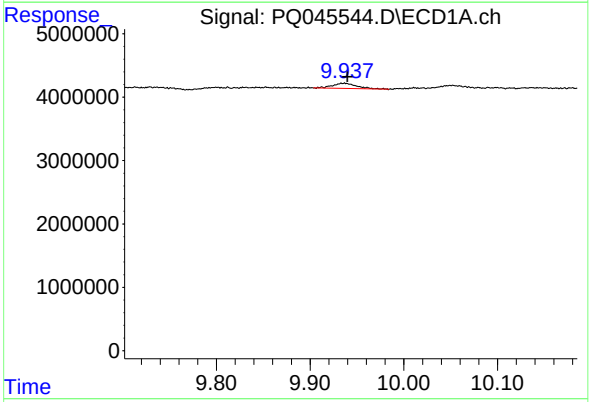
R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK50



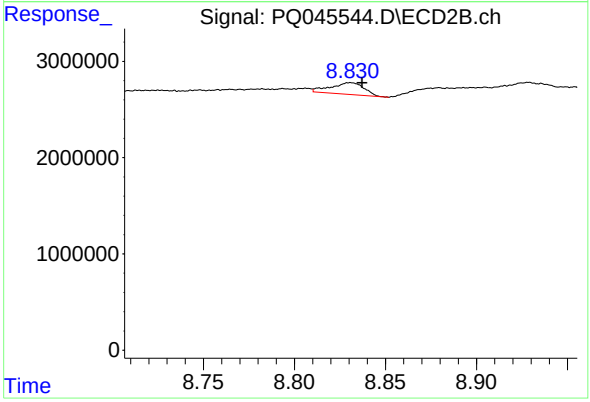
#42 AR-1268-2

R.T.: 8.571 min
Delta R.T.: -0.058 min
Response: 153559
Conc: 0.20 ng/ml



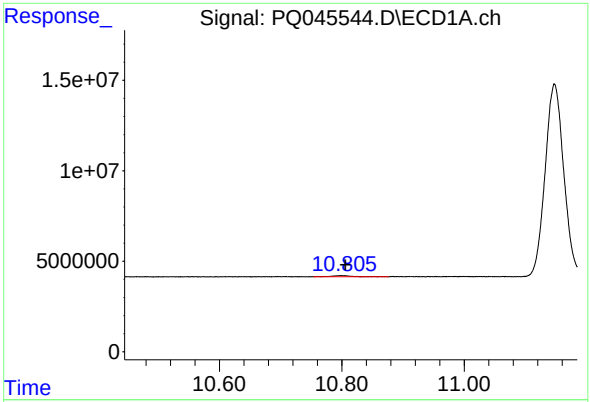
#43 AR-1268-3

R.T.: 9.936 min
Delta R.T.: -0.003 min
Response: 1444264
Conc: 2.06 ng/ml



#43 AR-1268-3

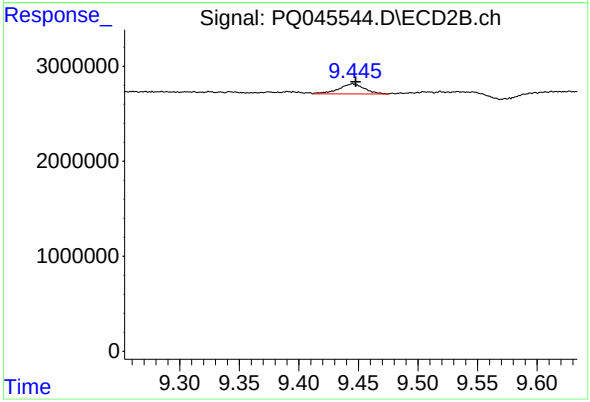
R.T.: 8.831 min
Delta R.T.: -0.006 min
Response: 1554552
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 10.799 min
Delta R.T.: -0.007 min
Response: 1256816
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK50



#45 AR-1268-5

R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 1576976
Conc: 0.65 ng/ml