Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
Data File : PQ052528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 12:01
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 05:56:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
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...	5.226	4.243	522.3E6	180.9E6	20.562	19.881	
2)	SA Decachlor...	11.414	9.585	576.9E6	214.3E6	23.140	22.098	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.787f	0	2746247	N.D.	14.930	#
7)	L1 AR-1016-5	0.000	6.024f	0	6655826	N.D.	27.403	#
9)	L2 AR-1221-2	5.582	4.599	6415340	2122105	35.417	31.950	
14)	L3 AR-1232-4	0.000	5.787f	0	2746247	N.D.	34.045	#
15)	L3 AR-1232-5	0.000	6.024f	0	6655826	N.D.	73.705	#
19)	L4 AR-1242-4	0.000	5.787f	0	2746247	N.D.	16.297	#
20)	L4 AR-1242-5	7.530	6.402f	11789910	1043620	22.393	4.389	#
22)	L5 AR-1248-2	0.000	5.787f	0	2746247	N.D.	11.091	#
23)	L5 AR-1248-3	0.000	5.787f	0	2746247	N.D.	10.693	#
24)	L5 AR-1248-4	7.509f	6.024f	2804306	6655826	3.046	21.355	#
25)	L5 AR-1248-5	7.530	6.402f	11789910	1043620	12.903	3.100	#
26)	L6 AR-1254-1	7.468	6.402f	65724351	1043620	73.059	2.026	#
28)	L6 AR-1254-3	8.098f	0.000	8066392	0	5.197	N.D.	#
29)	L6 AR-1254-4	0.000	7.190	0	531485	N.D.	1.064	#
30)	L6 AR-1254-5	0.000	7.629	0	967284	N.D.	1.417	#
32)	L7 AR-1260-2	8.504	7.261f	2816035	1756695	2.222	2.741	
36)	L8 AR-1262-1	0.000	7.629	0	967284	N.D.	2.693	#
39)	L8 AR-1262-4	0.000	8.520	0	3195630	N.D.	3.108	#
42)	L9 AR-1268-2	0.000	8.520	0	3195630	N.D.	2.123	#
45)	L9 AR-1268-5	11.052	9.323	1936450	1629346	0.215	0.420	#

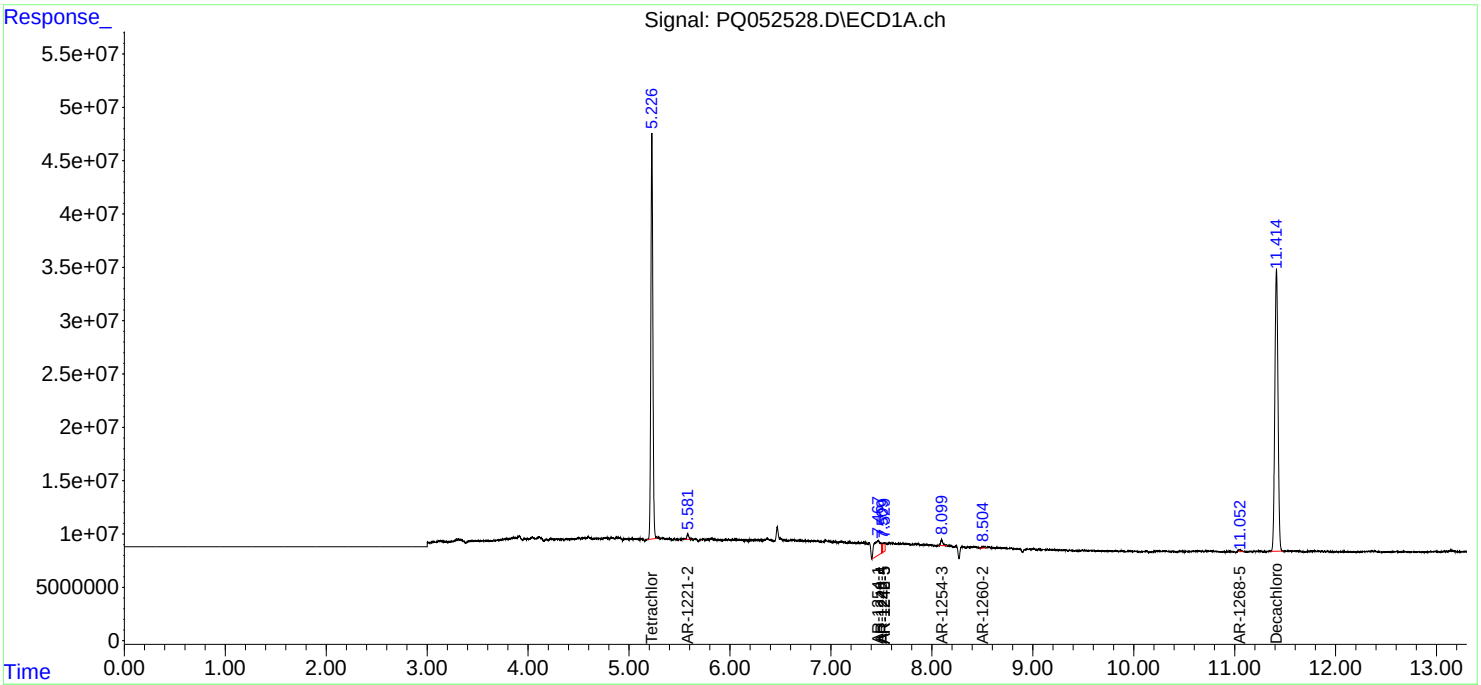
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

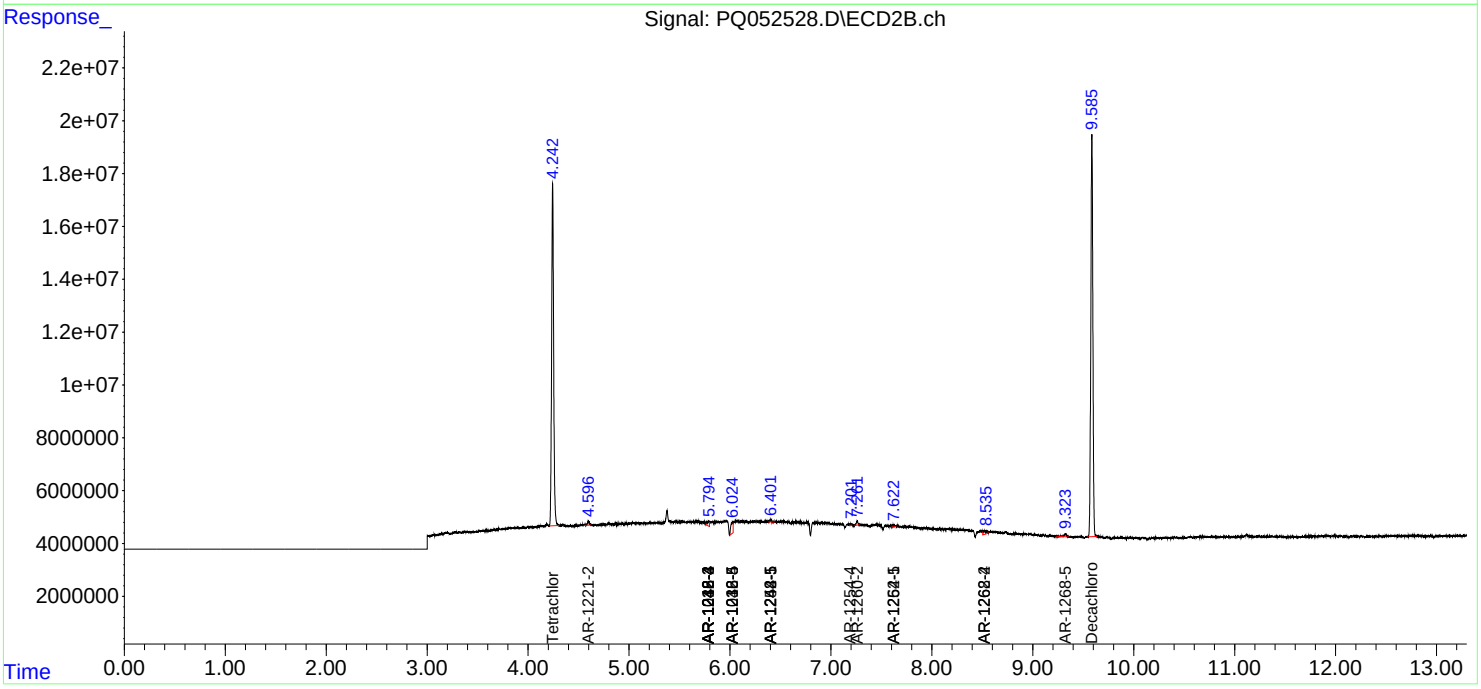
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
Data File : PQ052528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 12:01
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

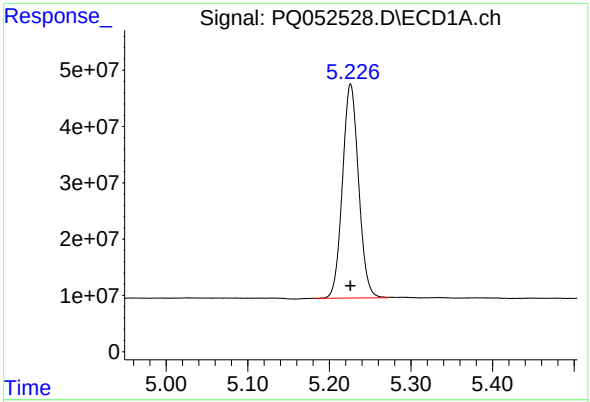
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 05:56:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
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



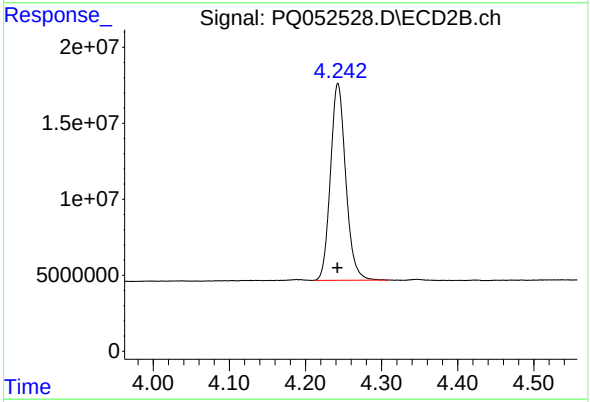




#1 Tetrachloro-m-xylene

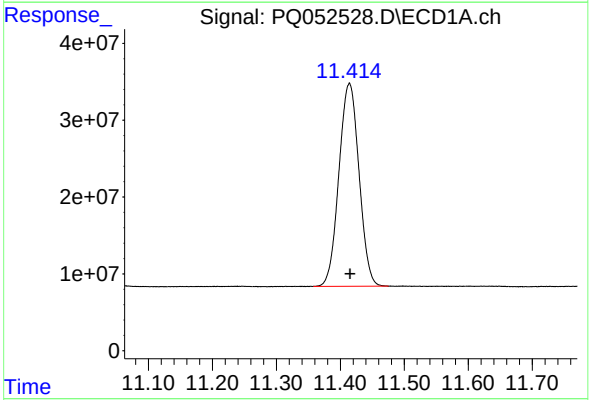
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 522286167
Conc: 20.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



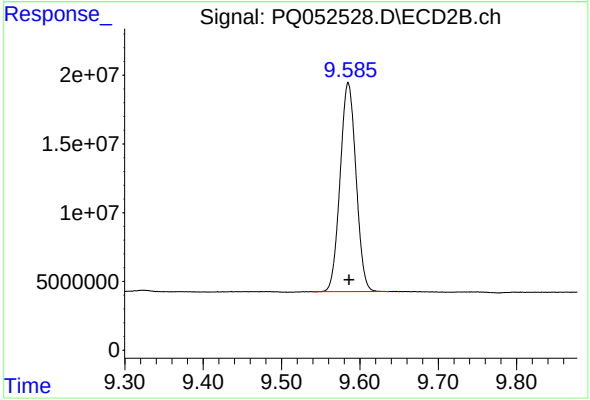
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 180851627
Conc: 19.88 ng/ml



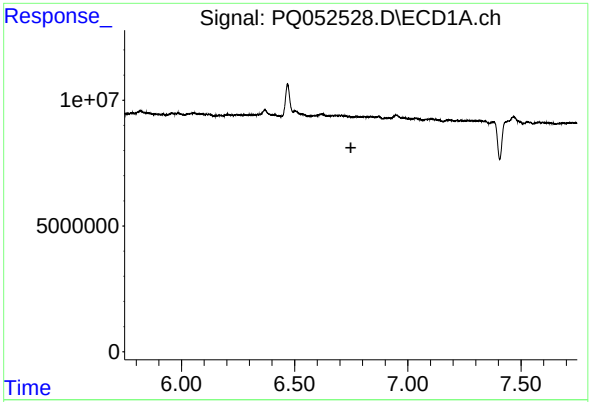
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 576887778
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

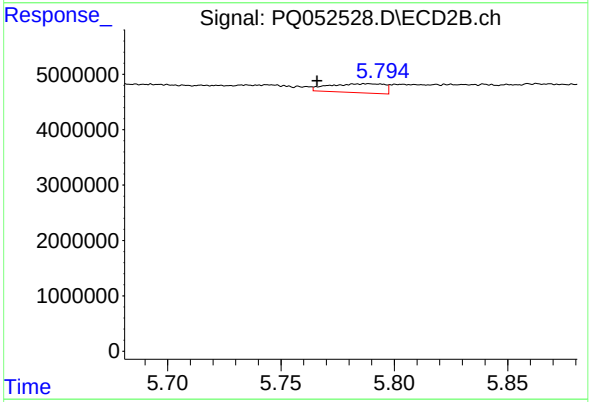
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 214333937
Conc: 22.10 ng/ml



#6 AR-1016-4

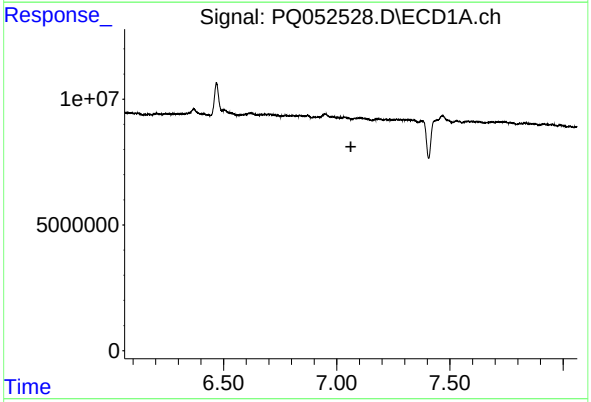
R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



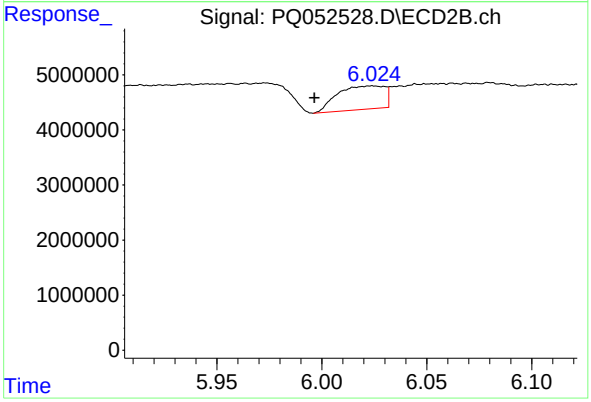
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.021 min
Response: 2746247
Conc: 14.93 ng/ml



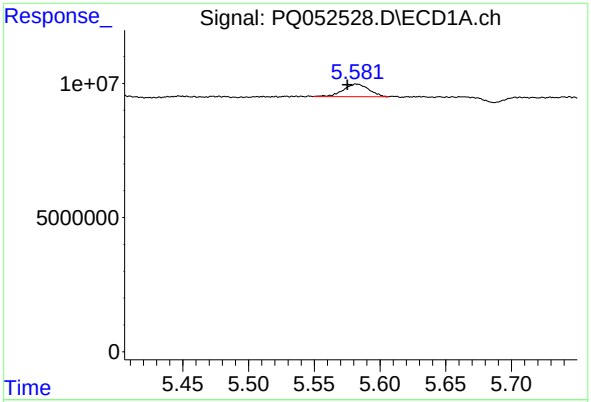
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#7 AR-1016-5

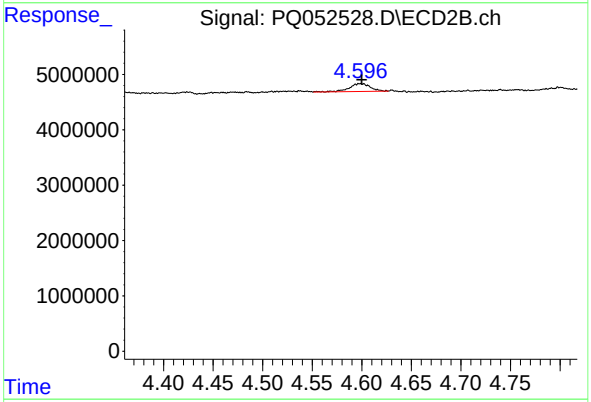
R.T.: 6.024 min
Delta R.T.: 0.028 min
Response: 6655826
Conc: 27.40 ng/ml



#9 AR-1221-2

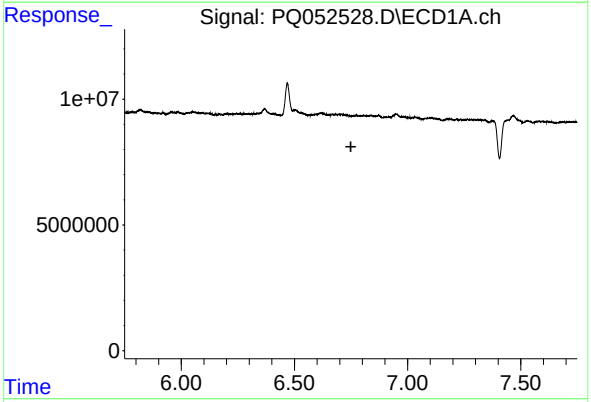
R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 6415340
Conc: 35.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



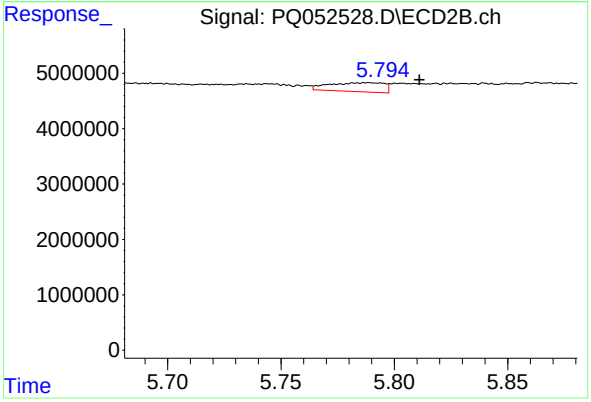
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 2122105
Conc: 31.95 ng/ml



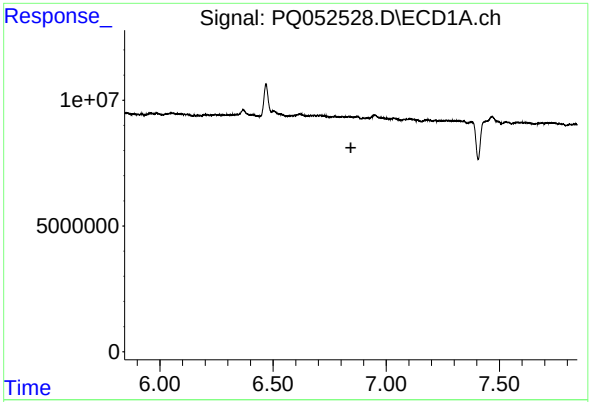
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

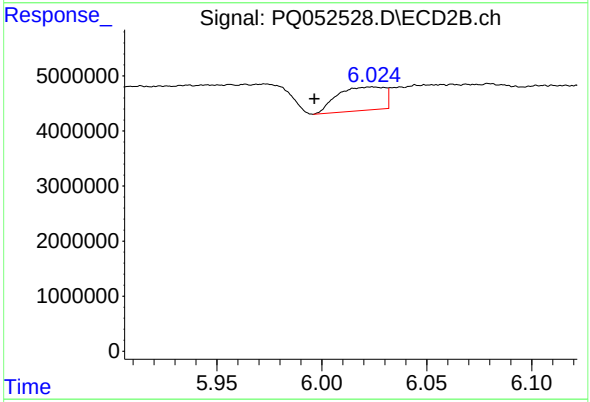
R.T.: 5.787 min
Delta R.T.: -0.024 min
Response: 2746247
Conc: 34.04 ng/ml



#15 AR-1232-5

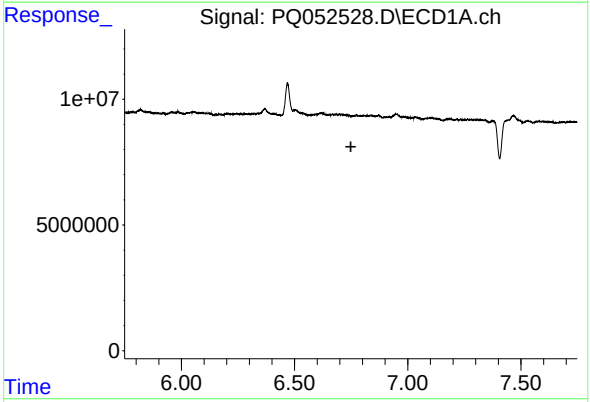
R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



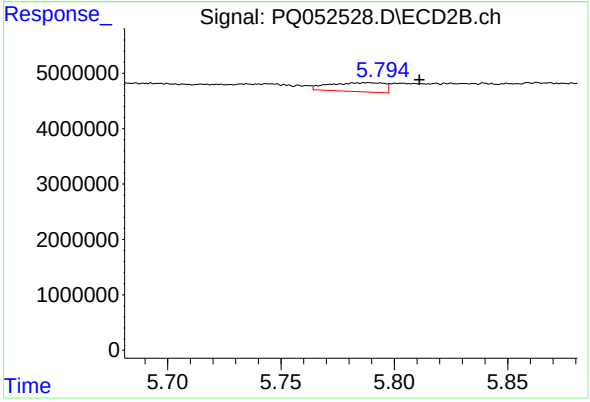
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.028 min
Response: 6655826
Conc: 73.70 ng/ml



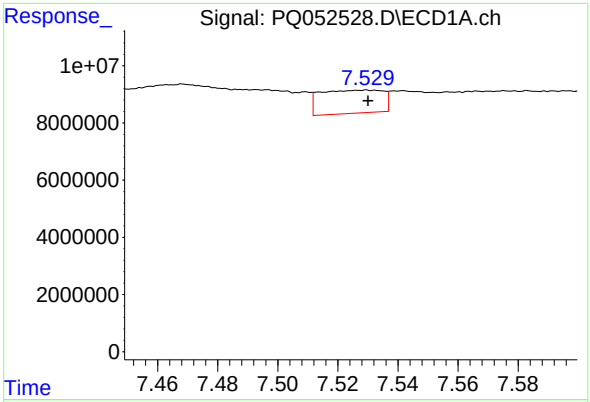
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#19 AR-1242-4

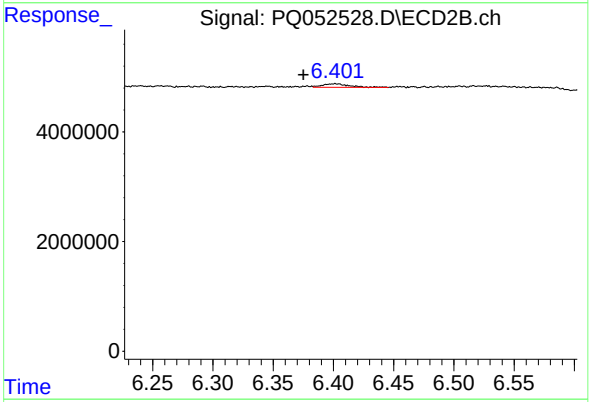
R.T.: 5.787 min
Delta R.T.: -0.024 min
Response: 2746247
Conc: 16.30 ng/ml



#20 AR-1242-5

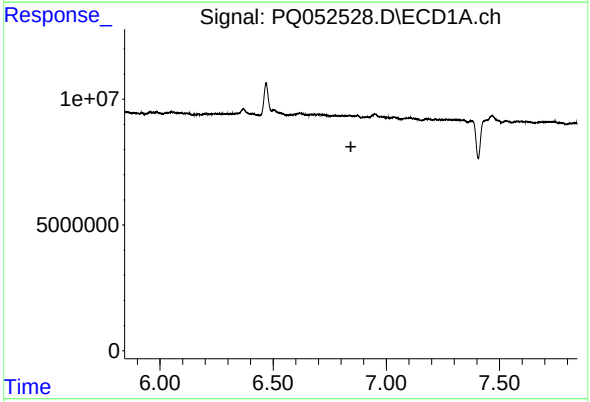
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 11789910
Conc: 22.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



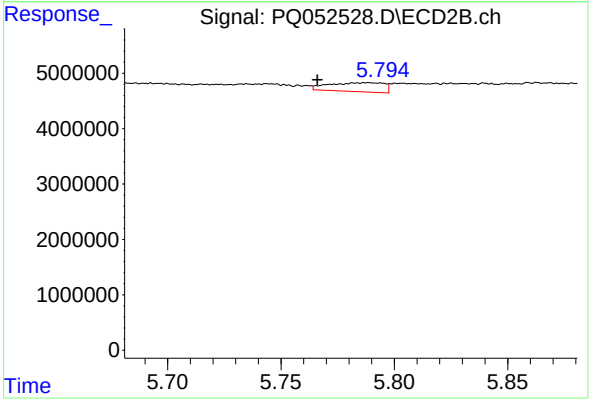
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.026 min
Response: 1043620
Conc: 4.39 ng/ml



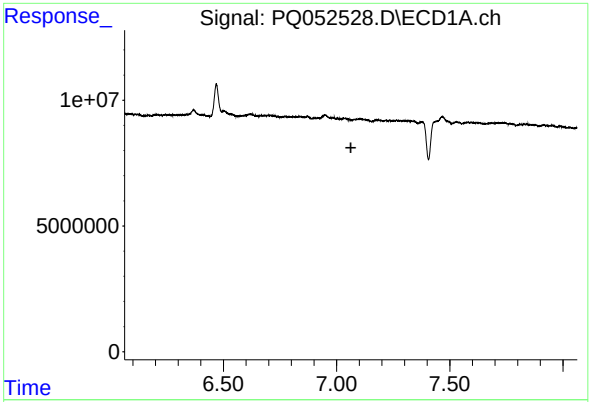
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#22 AR-1248-2

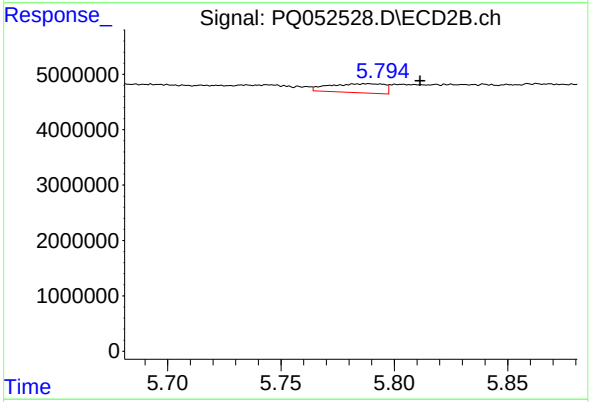
R.T.: 5.787 min
Delta R.T.: 0.021 min
Response: 2746247
Conc: 11.09 ng/ml



#23 AR-1248-3

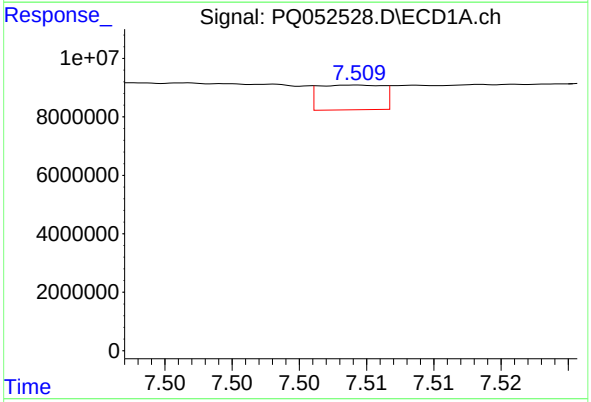
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



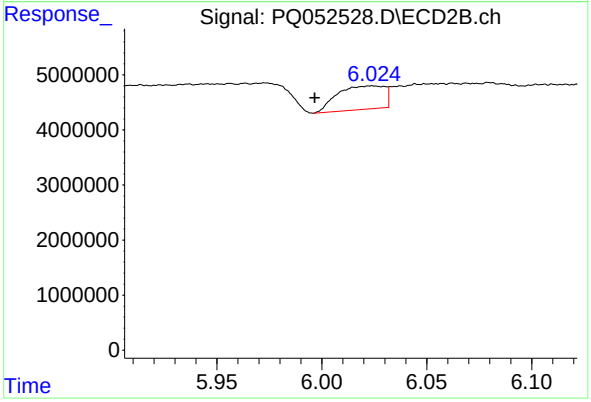
#23 AR-1248-3

R.T.: 5.787 min
Delta R.T.: -0.024 min
Response: 2746247
Conc: 10.69 ng/ml



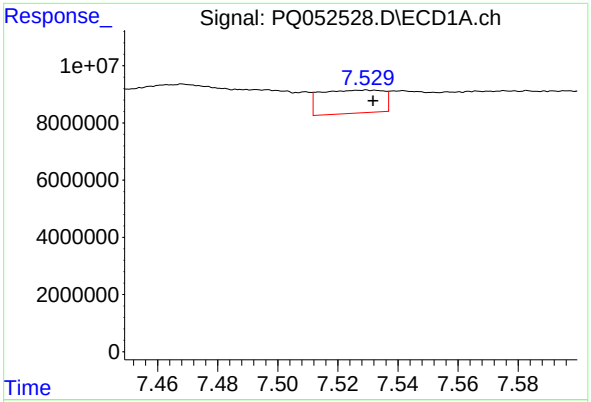
#24 AR-1248-4

R.T.: 7.509 min
Delta R.T.: 0.018 min
Response: 2804306
Conc: 3.05 ng/ml



#24 AR-1248-4

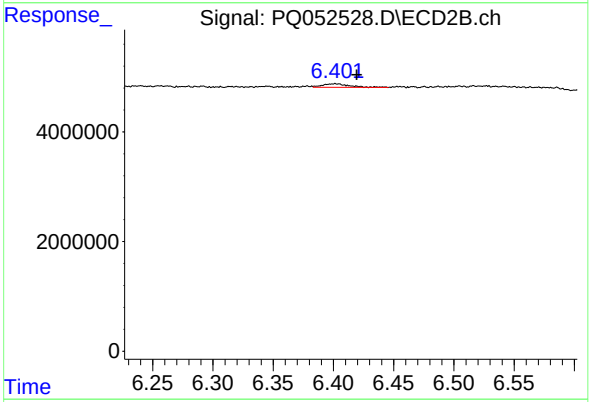
R.T.: 6.024 min
Delta R.T.: 0.027 min
Response: 6655826
Conc: 21.35 ng/ml



#25 AR-1248-5

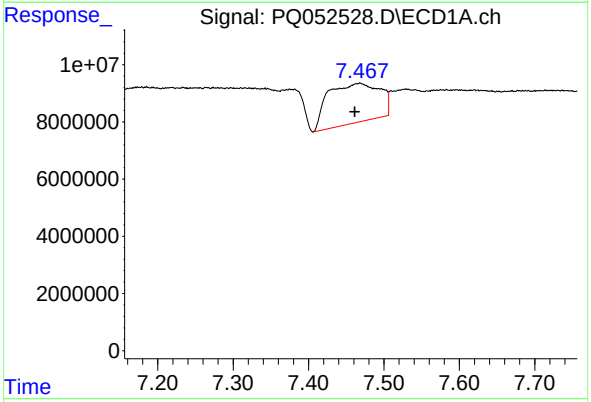
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 11789910
Conc: 12.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



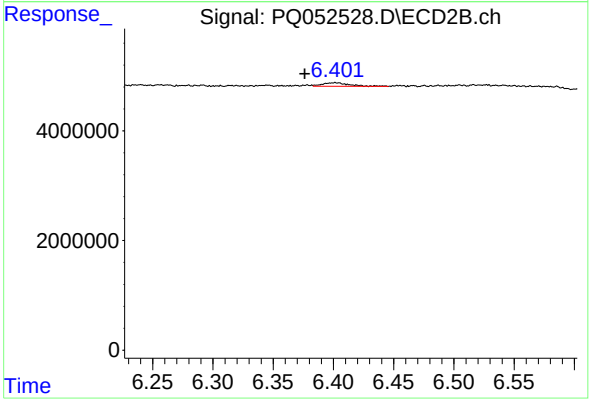
#25 AR-1248-5

R.T.: 6.402 min
Delta R.T.: -0.018 min
Response: 1043620
Conc: 3.10 ng/ml



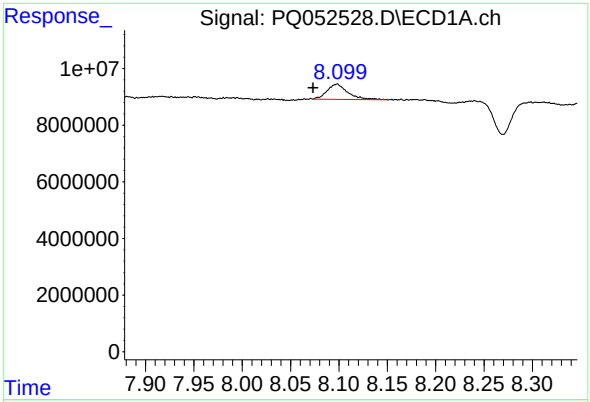
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: 0.007 min
Response: 65724351
Conc: 73.06 ng/ml



#26 AR-1254-1

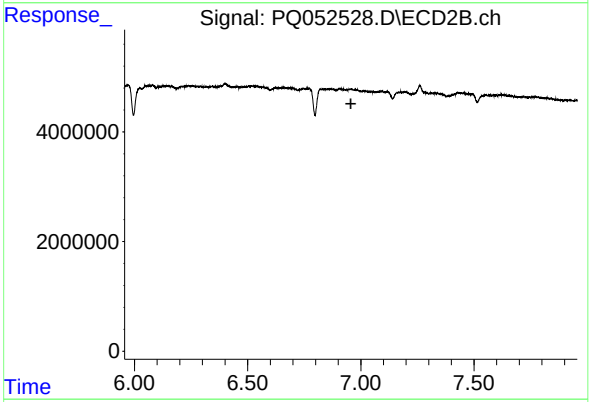
R.T.: 6.402 min
Delta R.T.: 0.026 min
Response: 1043620
Conc: 2.03 ng/ml



#28 AR-1254-3

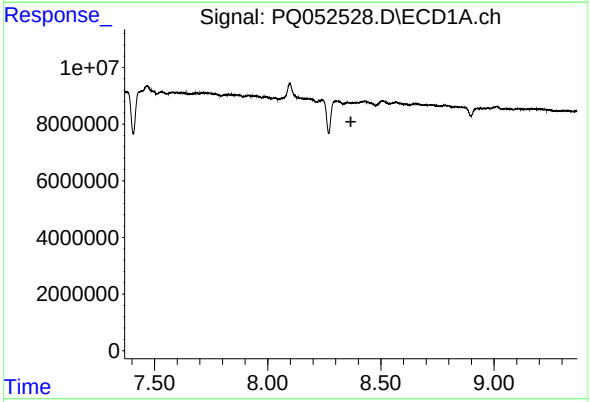
R.T.: 8.098 min
Delta R.T.: 0.025 min
Response: 8066392
Conc: 5.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



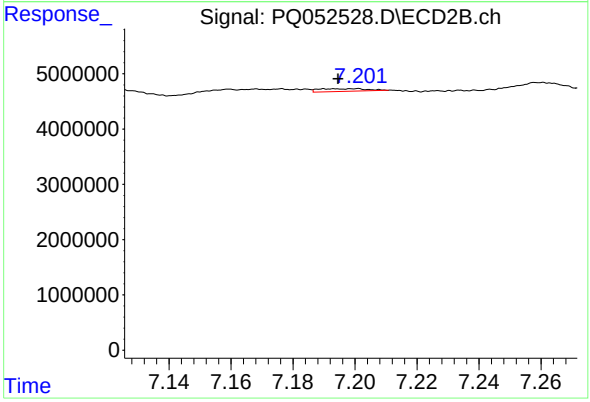
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



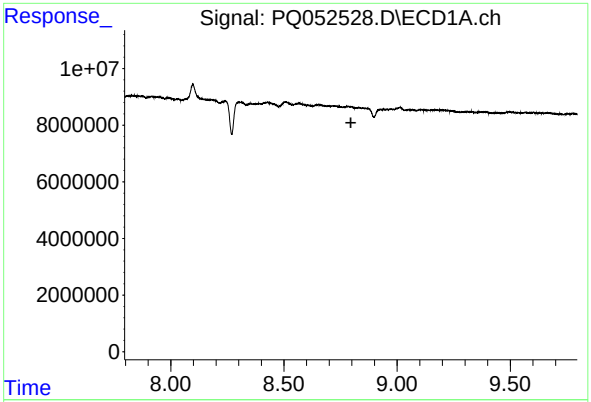
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#29 AR-1254-4

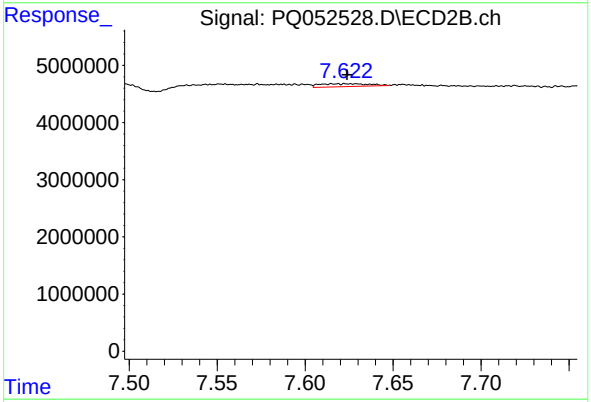
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 531485
Conc: 1.06 ng/ml



#30 AR-1254-5

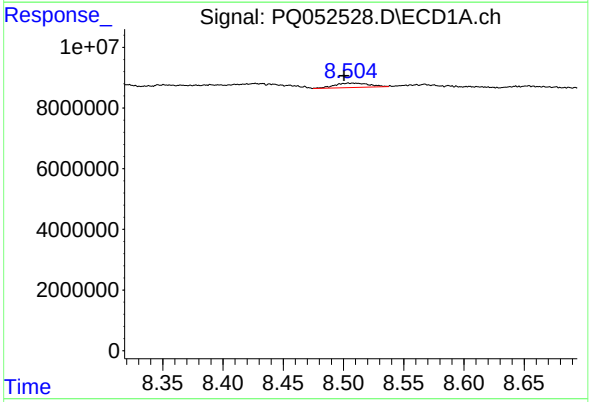
R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



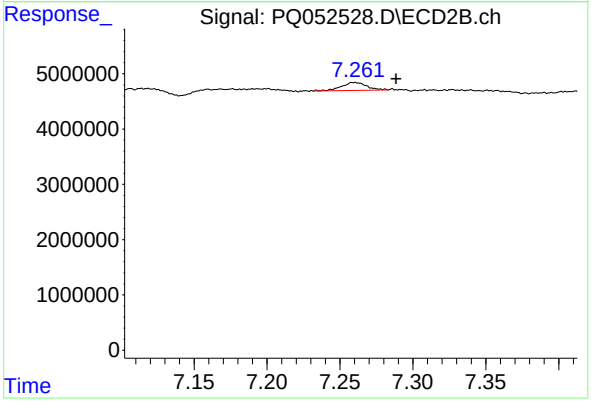
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: 0.005 min
Response: 967284
Conc: 1.42 ng/ml



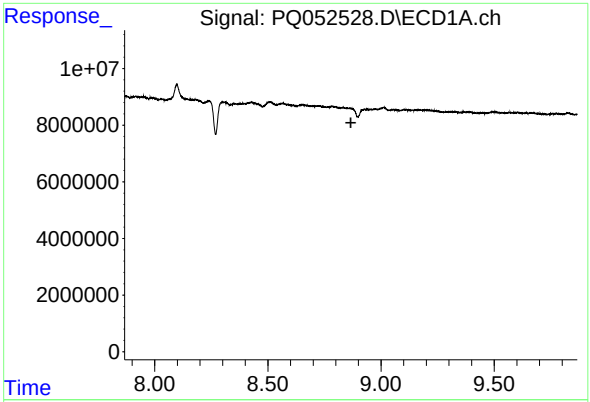
#32 AR-1260-2

R.T.: 8.504 min
Delta R.T.: 0.003 min
Response: 2816035
Conc: 2.22 ng/ml



#32 AR-1260-2

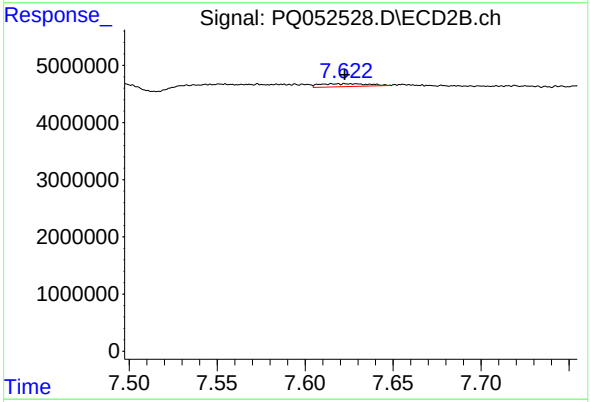
R.T.: 7.261 min
Delta R.T.: -0.028 min
Response: 1756695
Conc: 2.74 ng/ml



#36 AR-1262-1

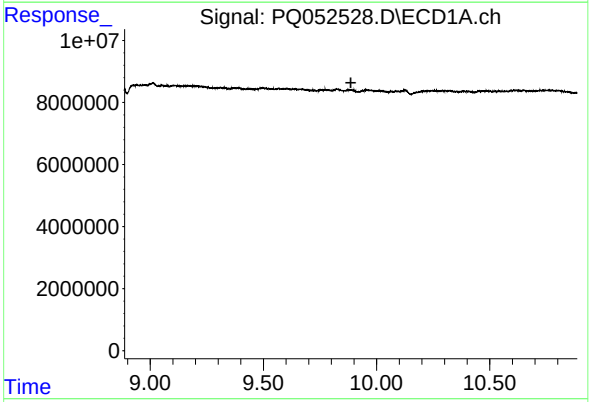
R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



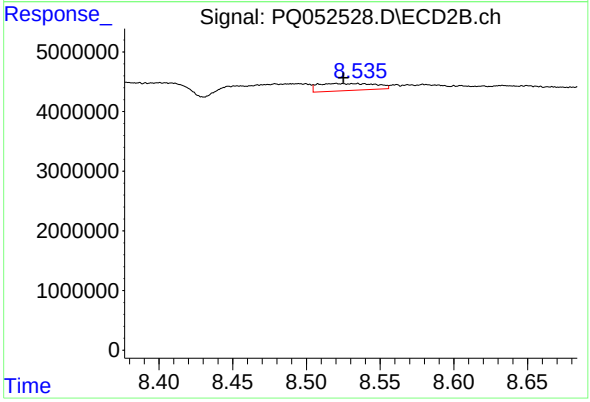
#36 AR-1262-1

R.T.: 7.629 min
Delta R.T.: 0.007 min
Response: 967284
Conc: 2.69 ng/ml



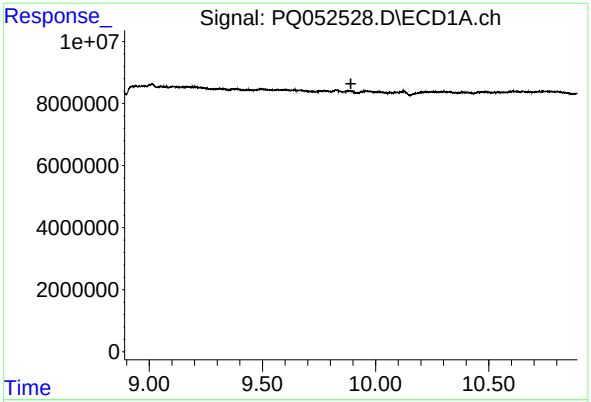
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.



#39 AR-1262-4

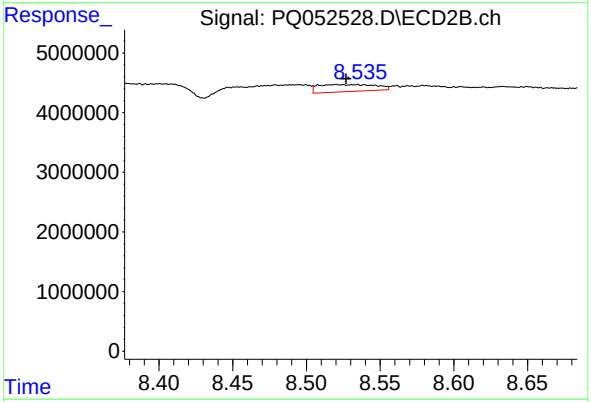
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 3195630
Conc: 3.11 ng/ml



#42 AR-1268-2

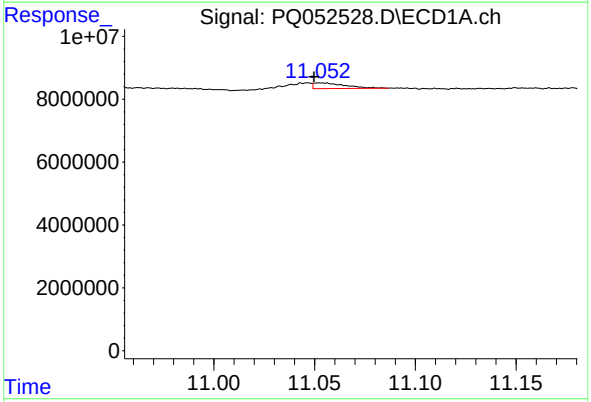
R.T.: 0.000 min
Exp R.T. : 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



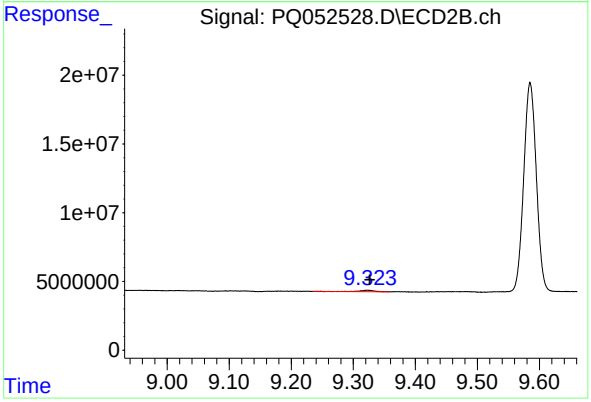
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 3195630
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: 0.003 min
Response: 1936450
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.003 min
Response: 1629346
Conc: 0.42 ng/ml