Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 09:31
Operator : DD\AJ
Sample : MDL-PCB-BL-S-4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 13:54:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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...	5.253	4.288	143.1E6	87423775	26.284	24.665	
2)	SA Decachlor...	11.483	9.647	374.4E6	234.8E6	38.702	41.510	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.563	0	29014	N.D.	0.173	#
4)	L1 AR-1016-2	0.000	5.572	0	121290	N.D.	0.529	#
7)	L1 AR-1016-5	0.000	6.066	0	212320	N.D.	1.590	#
9)	L2 AR-1221-2	5.612	4.646	1616291	1212888	32.372	38.120	
10)	L2 AR-1221-3	0.000	4.721	0	550700	N.D.	5.158	#
11)	L3 AR-1232-1	0.000	4.721	0	550700	N.D.	6.765	#
12)	L3 AR-1232-2	0.000	5.572	0	121290	N.D.	1.253	#
15)	L3 AR-1232-5	0.000	6.066	0	212320	N.D.	4.188	#
16)	L4 AR-1242-1	0.000	5.563	0	29014	N.D.	0.209	#
17)	L4 AR-1242-2	0.000	5.572	0	121290	N.D.	0.641	#
20)	L4 AR-1242-5	7.514	6.443	6311103	93803	34.985	0.656	#
21)	L5 AR-1248-1	0.000	5.563	0	29014	N.D.	0.273	#
24)	L5 AR-1248-4	7.514	6.066	6311103	212320	20.958	1.196	#
25)	L5 AR-1248-5	7.514	6.464	6311103	400236	22.317	2.091	#
26)	L6 AR-1254-1	7.514	6.443	6311103	93803	21.146	0.306	#
27)	L6 AR-1254-2	0.000	6.587	0	226015	N.D.	0.804	#
28)	L6 AR-1254-3	0.000	7.015	0	254173	N.D.	0.533	#
32)	L7 AR-1260-2	0.000	7.338	0	1166154	N.D.	3.023	#
35)	L7 AR-1260-5	0.000	8.176	0	380233	N.D.	0.478	#
37)	L8 AR-1262-2	0.000	8.176	0	380233	N.D.	0.402	#
38)	L8 AR-1262-3	0.000	8.580	0	125317	N.D.	0.322	#
39)	L8 AR-1262-4	9.972	8.580	1599754	125317	2.371	0.183	#
41)	L9 AR-1268-1	0.000	8.580	0	125317	N.D.	0.106	#
42)	L9 AR-1268-2	9.972	8.580	1599754	125317	1.070	0.117	#
43)	L9 AR-1268-3	10.187	8.786	13779107	2910953	10.384	3.232	#
45)	L9 AR-1268-5	11.118	9.383	4500102	2166402	1.088	0.805	#

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

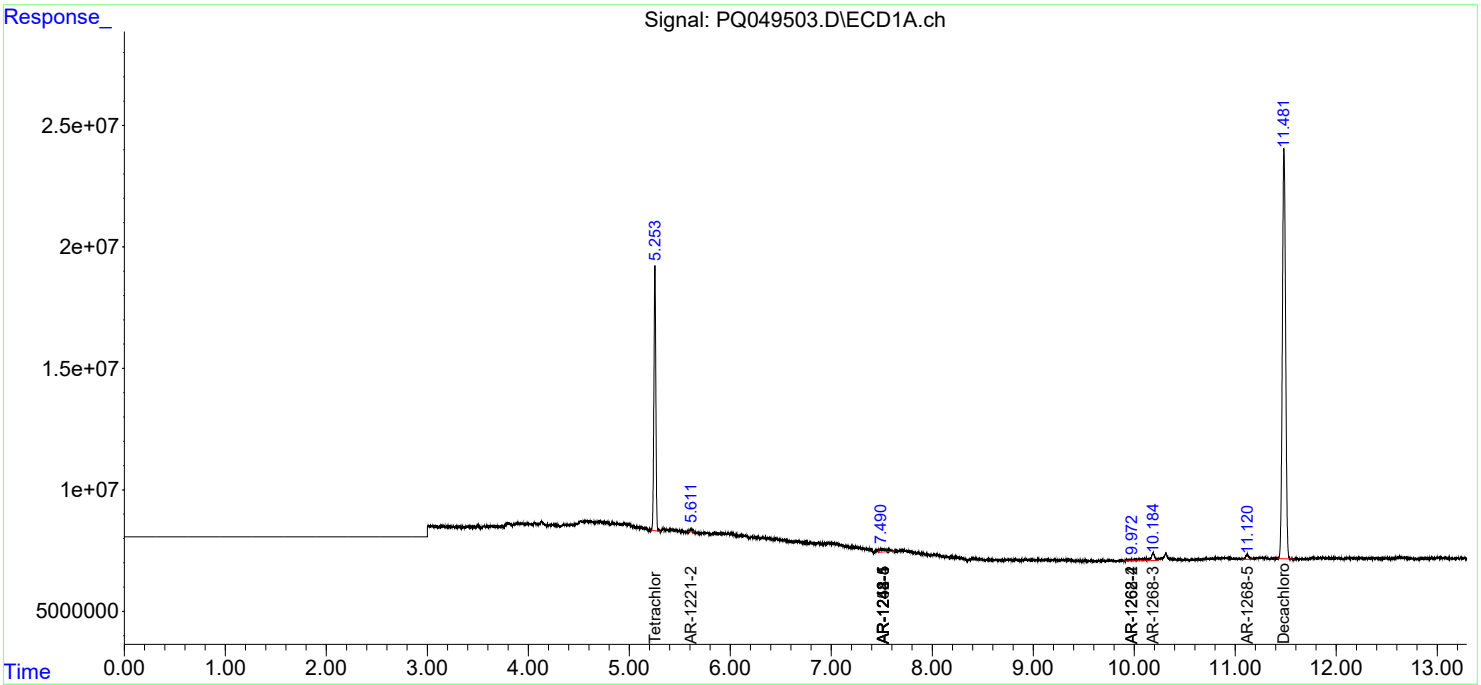
Quantitation Report (Not Reviewed)

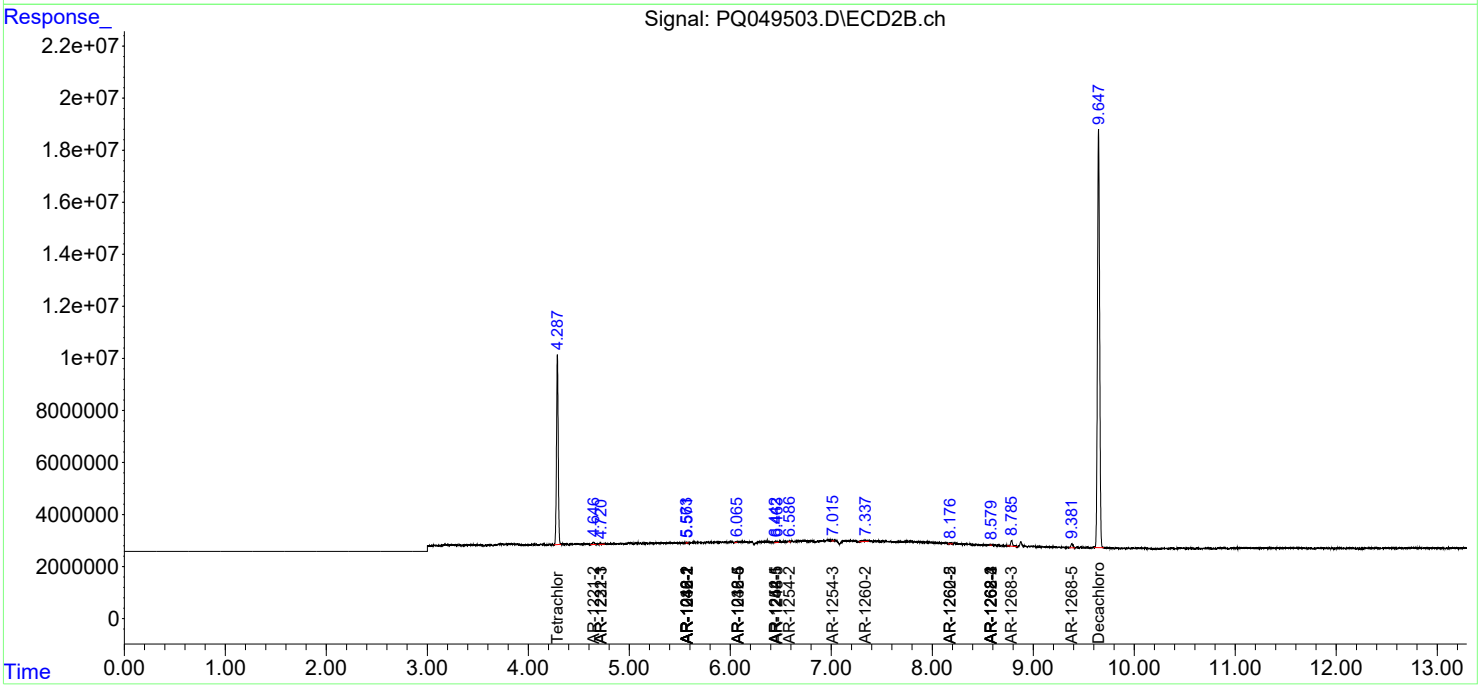
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 09:31
Operator : DD\AJ
Sample : MDL-PCB-BL-S-4
Misc :
ALS Vial : 4 Sample Multiplier: 1

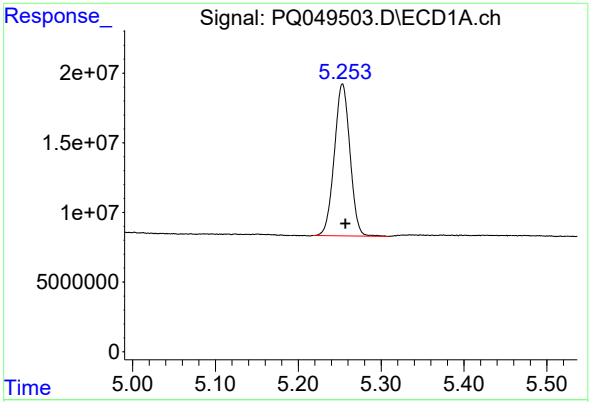
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 13:54:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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



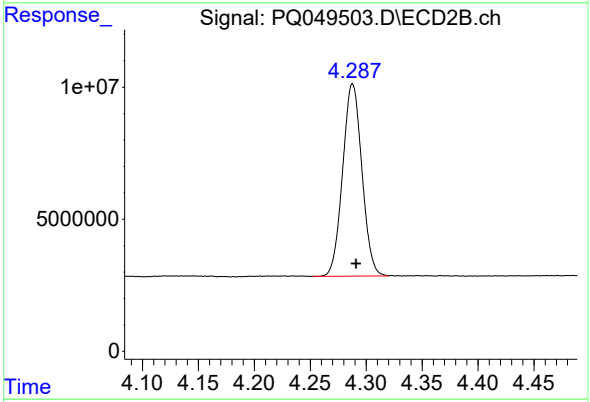




#1 Tetrachloro-m-xylene

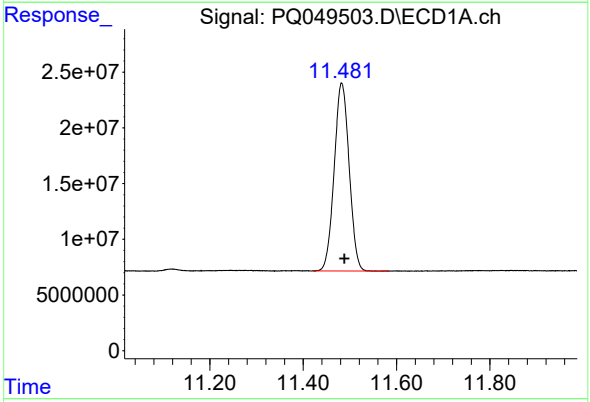
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 143075495
Conc: 26.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



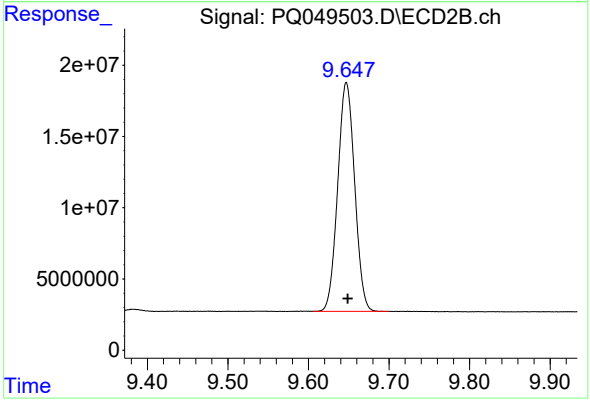
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 87423775
Conc: 24.67 ng/ml



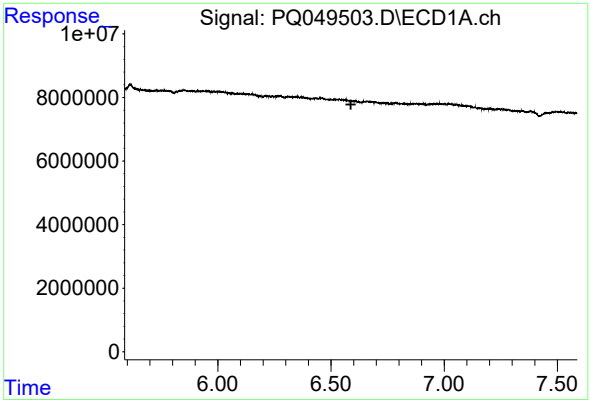
#2 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.006 min
Response: 374418338
Conc: 38.70 ng/ml



#2 Decachlorobiphenyl

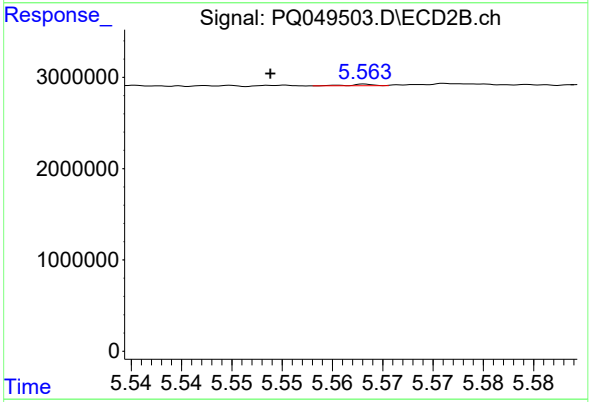
R.T.: 9.647 min
Delta R.T.: -0.002 min
Response: 234792445
Conc: 41.51 ng/ml



#3 AR-1016-1

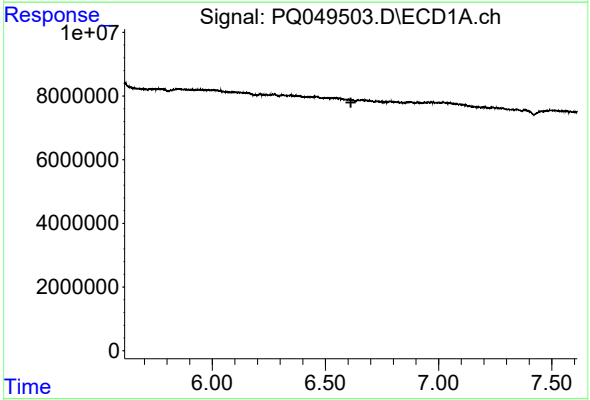
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



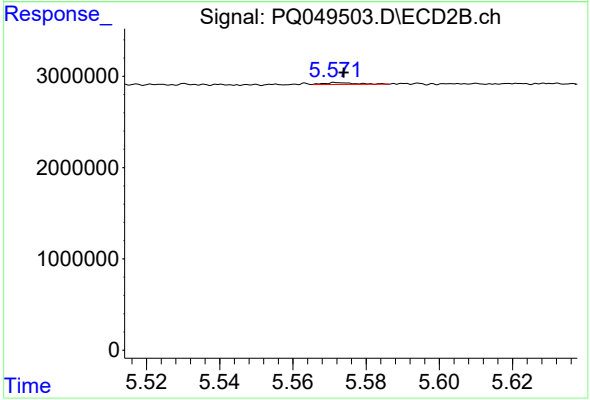
#3 AR-1016-1

R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 29014
Conc: 0.17 ng/ml



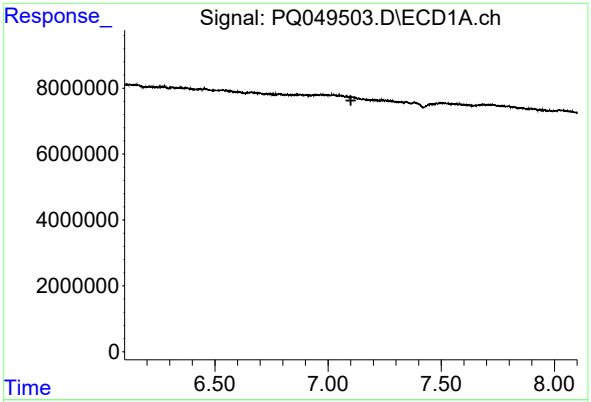
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#4 AR-1016-2

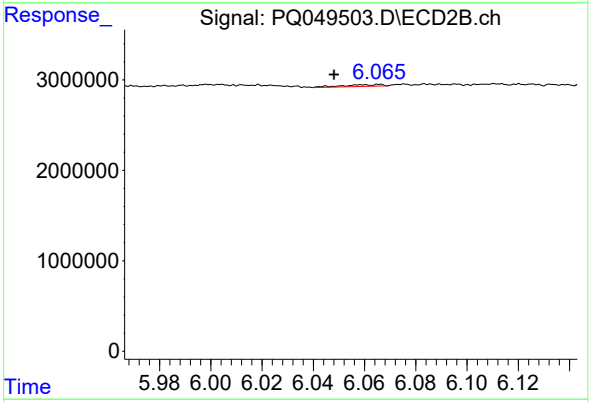
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 121290
Conc: 0.53 ng/ml



#7 AR-1016-5

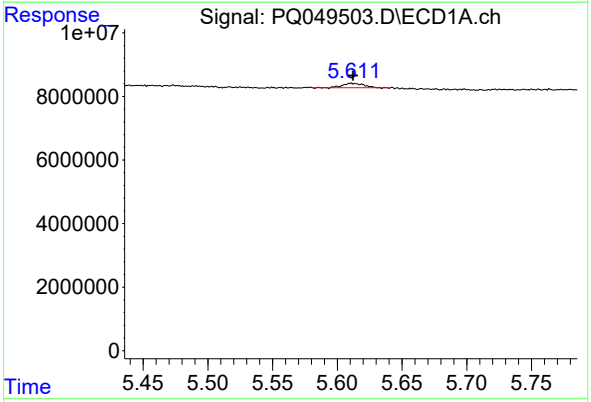
R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



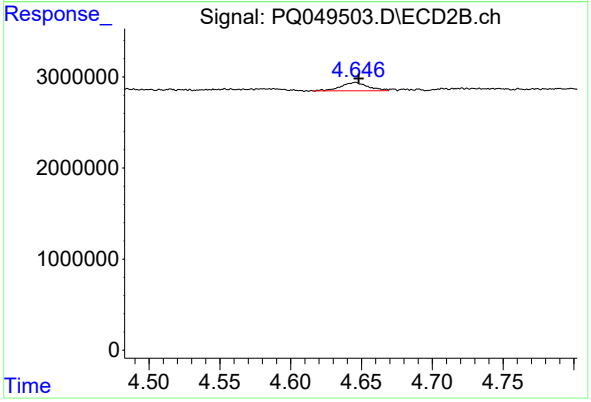
#7 AR-1016-5

R.T.: 6.066 min
Delta R.T.: 0.018 min
Response: 212320
Conc: 1.59 ng/ml



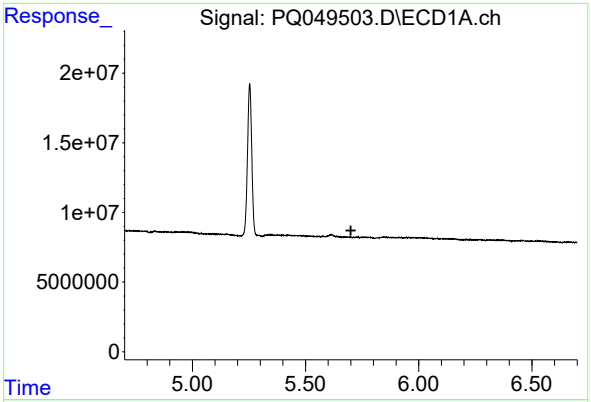
#9 AR-1221-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 1616291
Conc: 32.37 ng/ml



#9 AR-1221-2

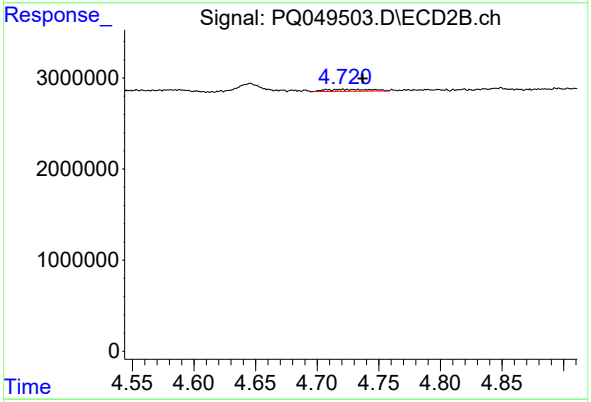
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 1212888
Conc: 38.12 ng/ml



#10 AR-1221-3

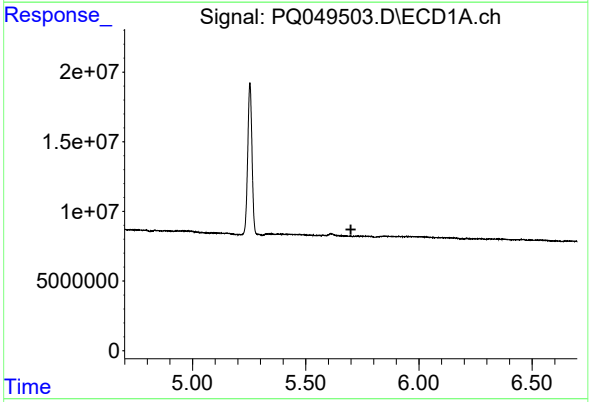
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



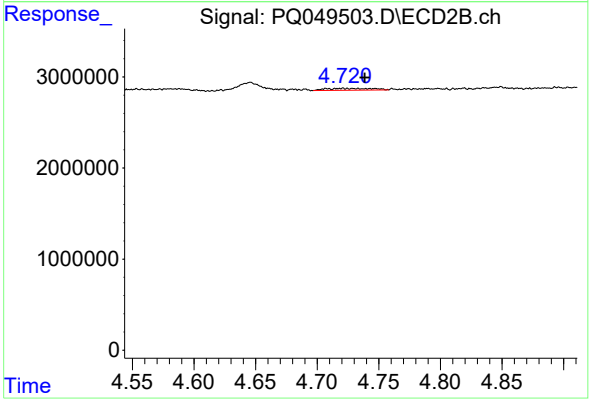
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.016 min
Response: 550700
Conc: 5.16 ng/ml



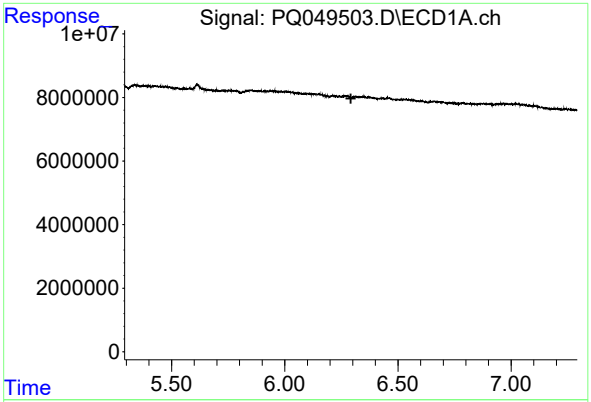
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#11 AR-1232-1

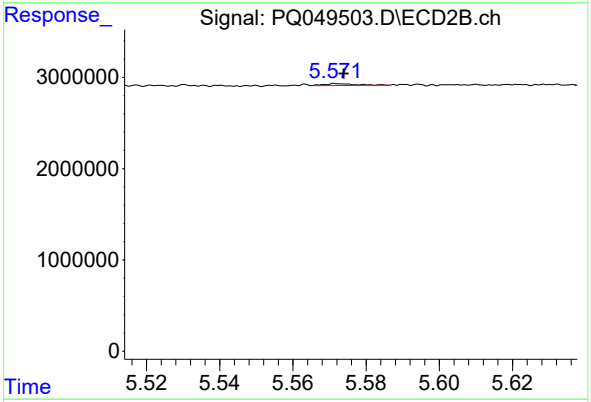
R.T.: 4.721 min
Delta R.T.: -0.017 min
Response: 550700
Conc: 6.76 ng/ml



#12 AR-1232-2

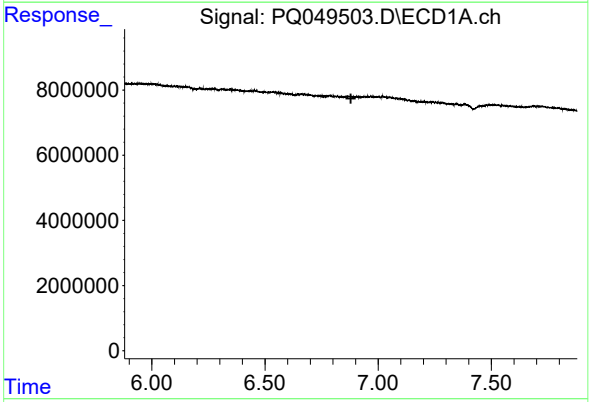
R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



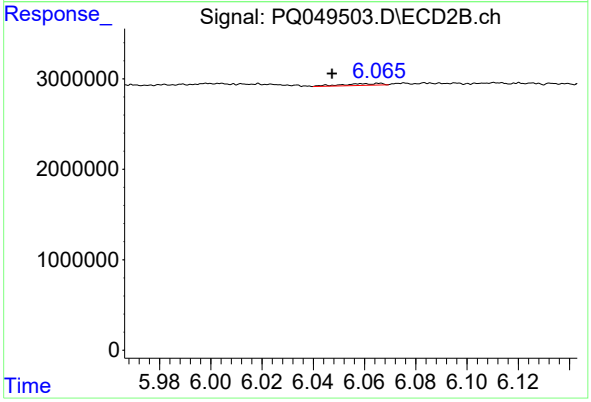
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 121290
Conc: 1.25 ng/ml



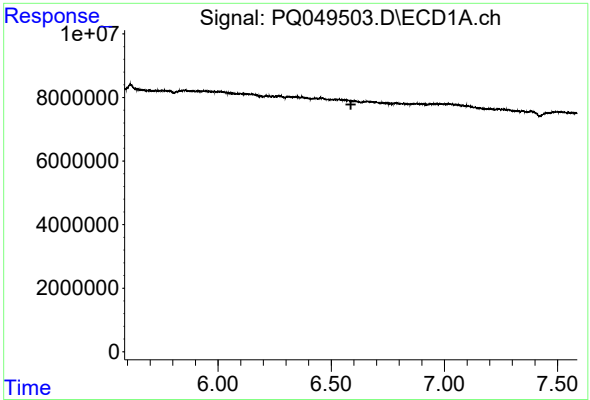
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#15 AR-1232-5

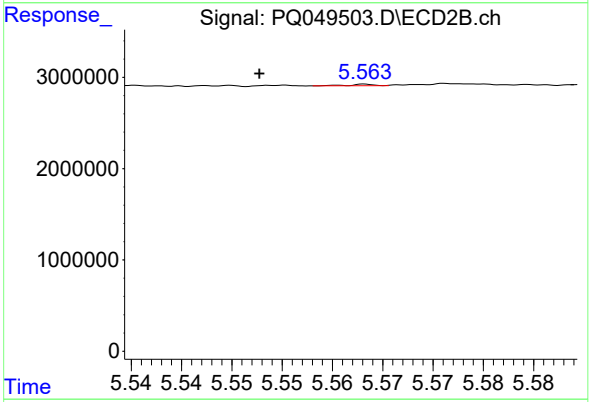
R.T.: 6.066 min
Delta R.T.: 0.019 min
Response: 212320
Conc: 4.19 ng/ml



#16 AR-1242-1

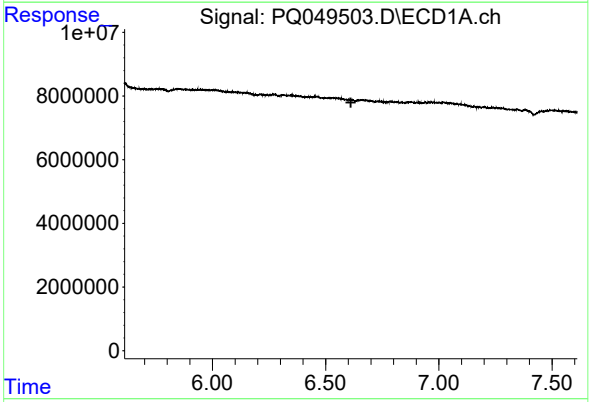
R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



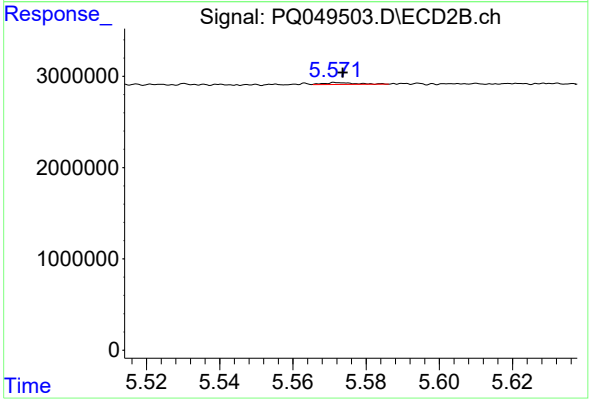
#16 AR-1242-1

R.T.: 5.563 min
Delta R.T.: 0.011 min
Response: 29014
Conc: 0.21 ng/ml



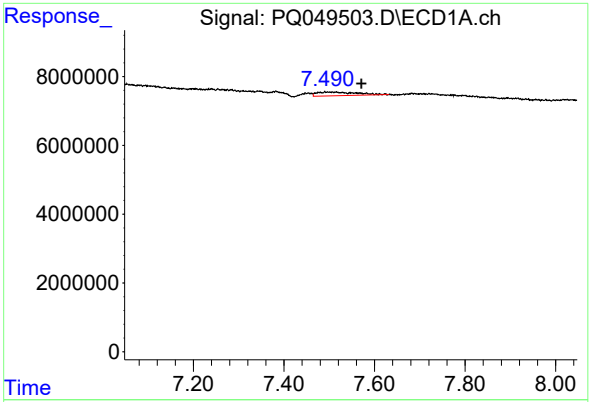
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

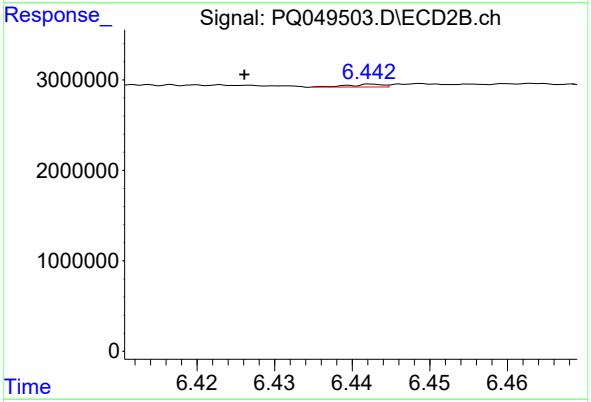
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 121290
Conc: 0.64 ng/ml



#20 AR-1242-5

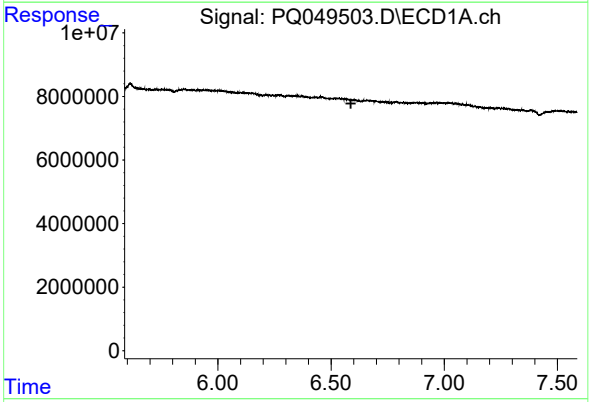
R.T.: 7.514 min
Delta R.T.: -0.057 min
Response: 6311103
Conc: 34.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



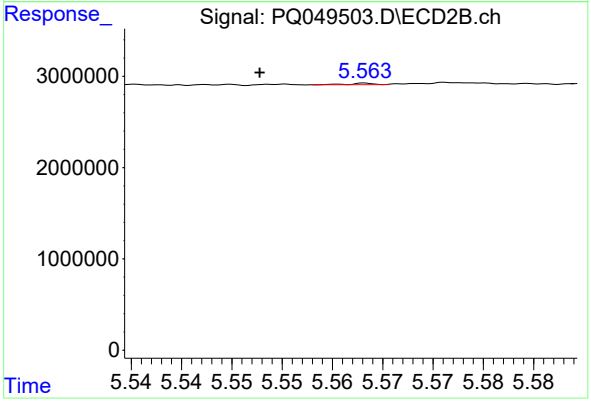
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: 0.017 min
Response: 93803
Conc: 0.66 ng/ml



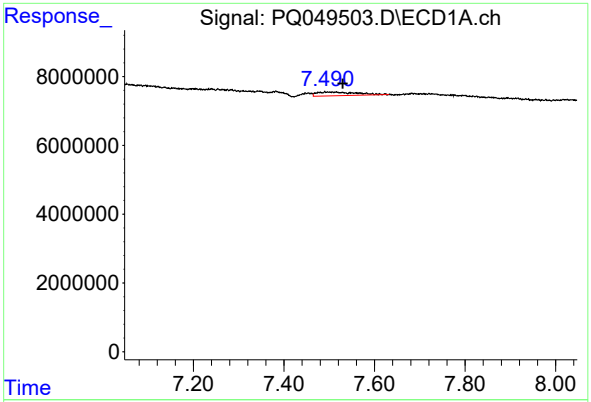
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#21 AR-1248-1

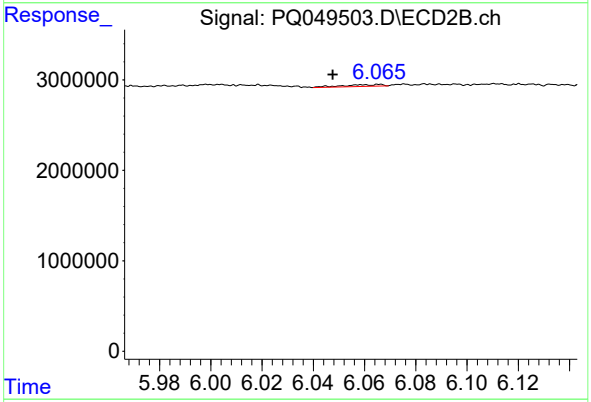
R.T.: 5.563 min
Delta R.T.: 0.011 min
Response: 29014
Conc: 0.27 ng/ml



#24 AR-1248-4

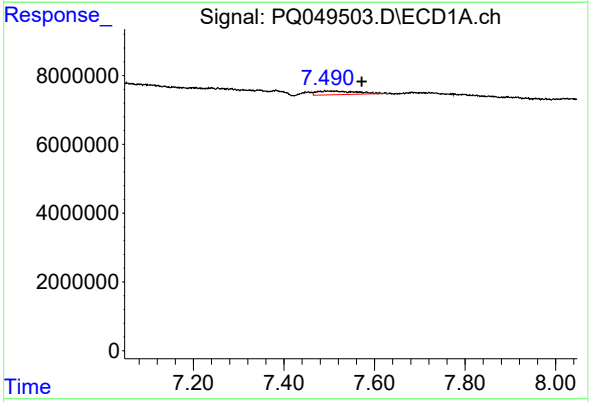
R.T.: 7.514 min
Delta R.T.: -0.017 min
Response: 6311103
Conc: 20.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



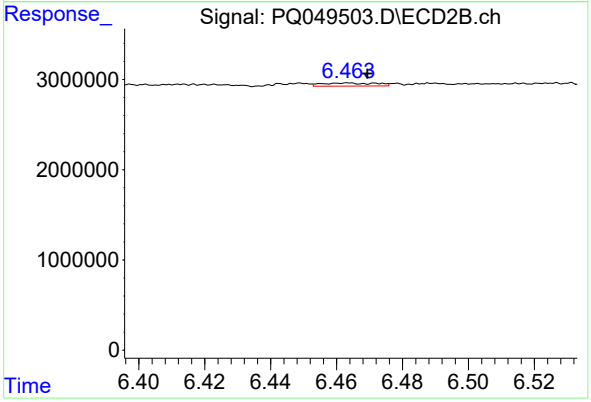
#24 AR-1248-4

R.T.: 6.066 min
Delta R.T.: 0.018 min
Response: 212320
Conc: 1.20 ng/ml



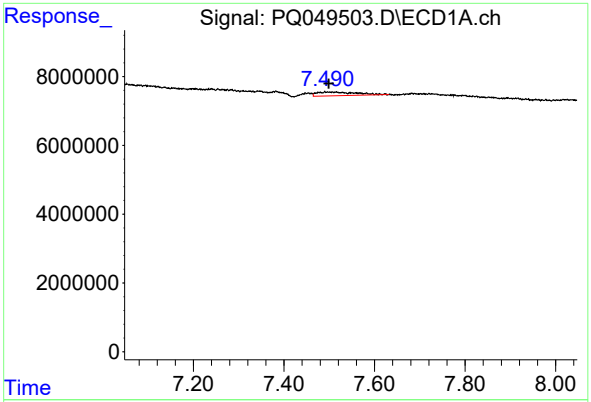
#25 AR-1248-5

R.T.: 7.514 min
Delta R.T.: -0.058 min
Response: 6311103
Conc: 22.32 ng/ml



#25 AR-1248-5

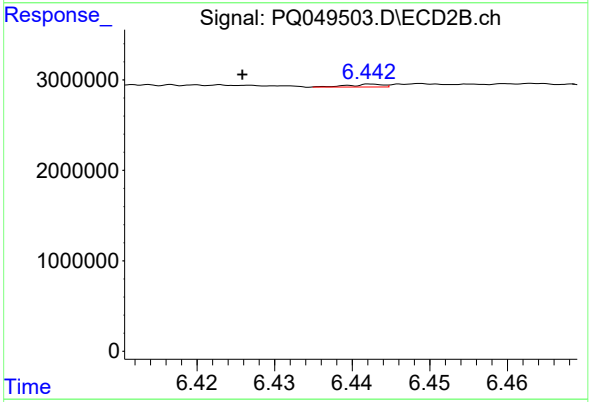
R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 400236
Conc: 2.09 ng/ml



#26 AR-1254-1

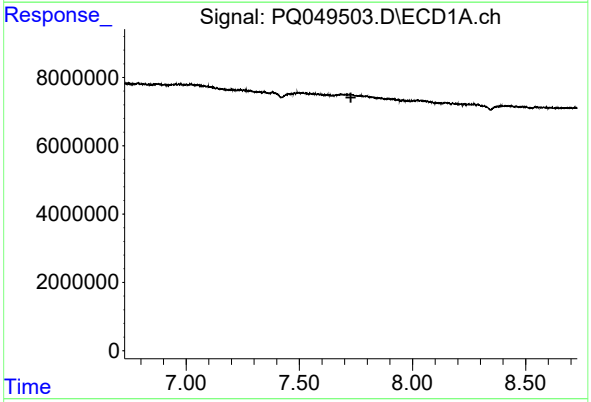
R.T.: 7.514 min
Delta R.T.: 0.015 min
Response: 6311103
Conc: 21.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



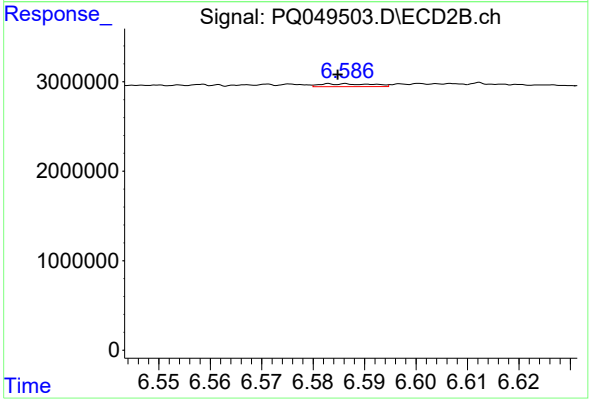
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.017 min
Response: 93803
Conc: 0.31 ng/ml



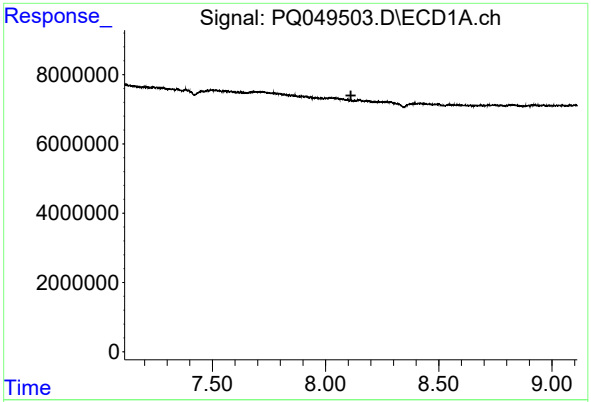
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



#27 AR-1254-2

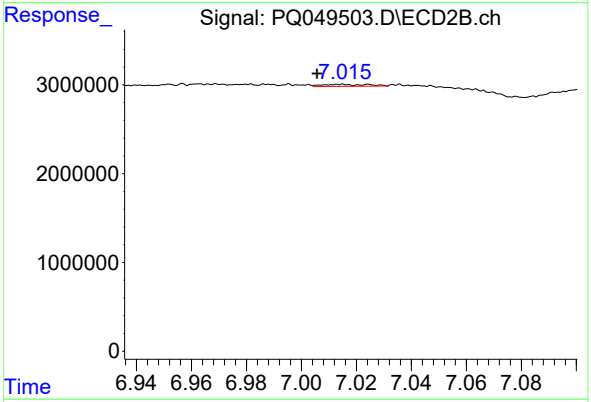
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 226015
Conc: 0.80 ng/ml



#28 AR-1254-3

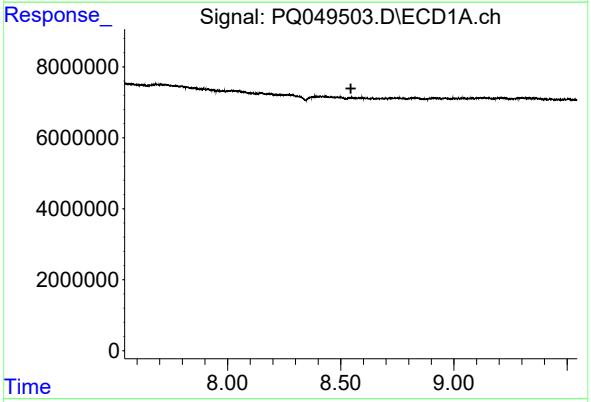
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



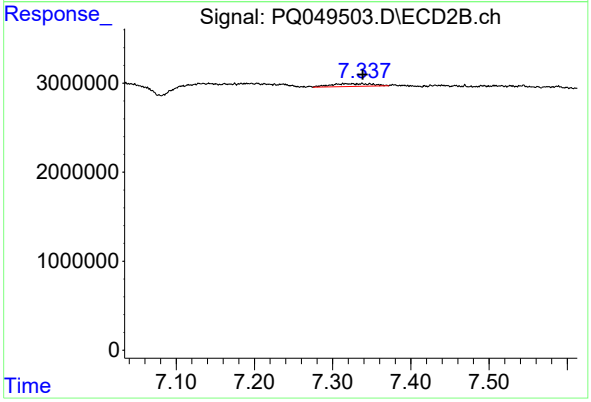
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.009 min
Response: 254173
Conc: 0.53 ng/ml



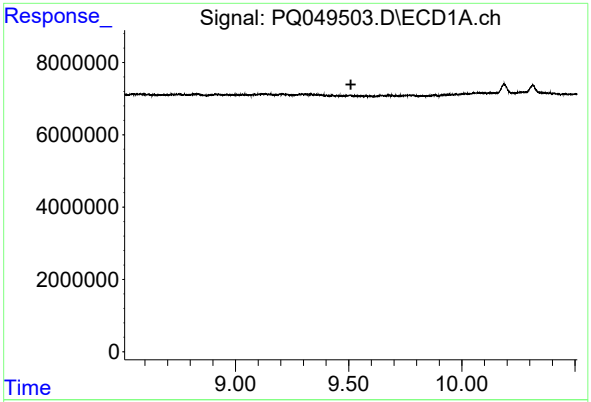
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.



#32 AR-1260-2

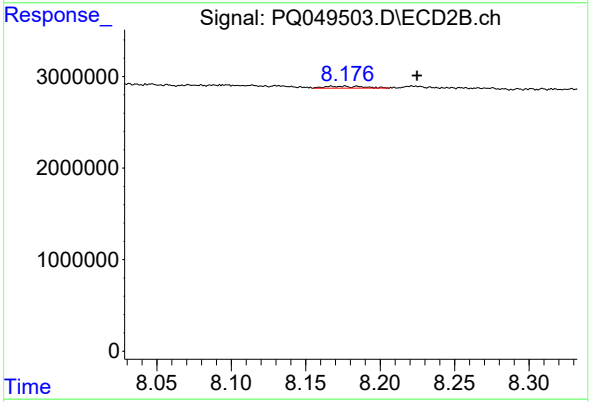
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1166154
Conc: 3.02 ng/ml



#35 AR-1260-5

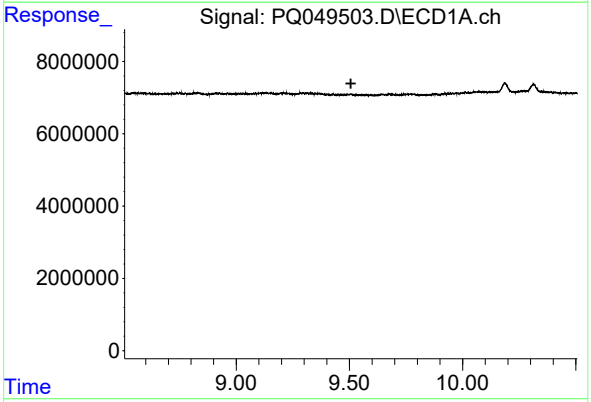
R.T.: 0.000 min
Exp R.T. : 9.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



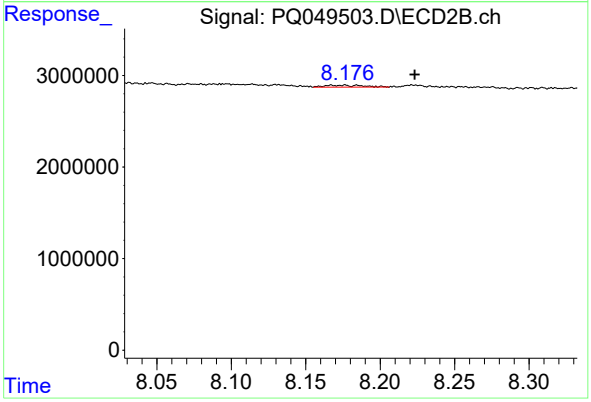
#35 AR-1260-5

R.T.: 8.176 min
Delta R.T.: -0.048 min
Response: 380233
Conc: 0.48 ng/ml



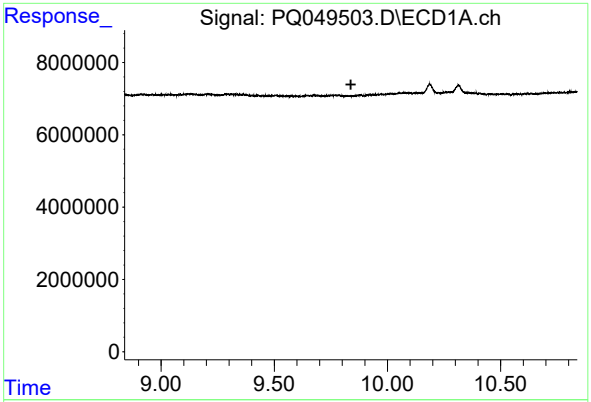
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.506 min
Response: 0
Conc: N.D.



#37 AR-1262-2

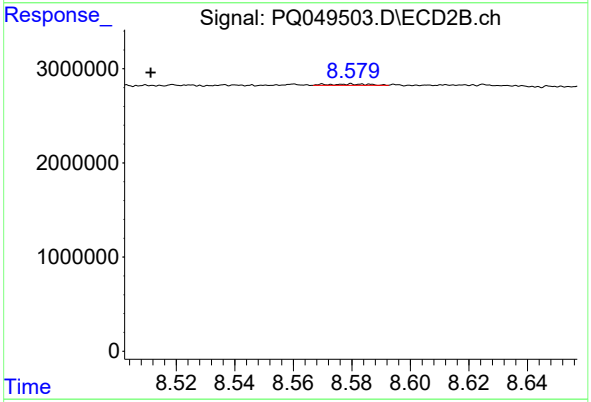
R.T.: 8.176 min
Delta R.T.: -0.047 min
Response: 380233
Conc: 0.40 ng/ml



#38 AR-1262-3

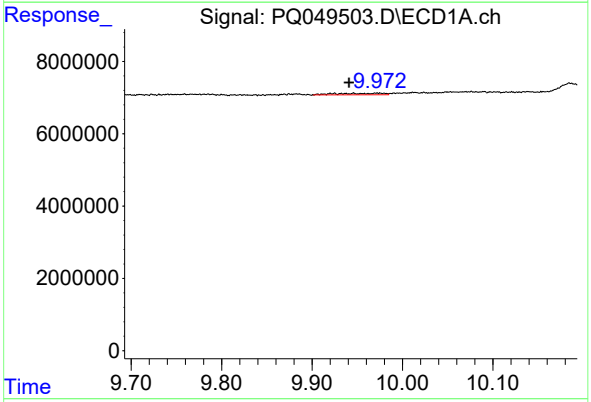
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



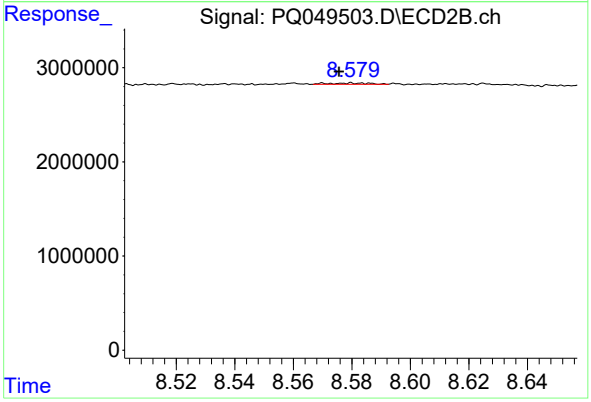
#38 AR-1262-3

R.T.: 8.580 min
Delta R.T.: 0.069 min
Response: 125317
Conc: 0.32 ng/ml



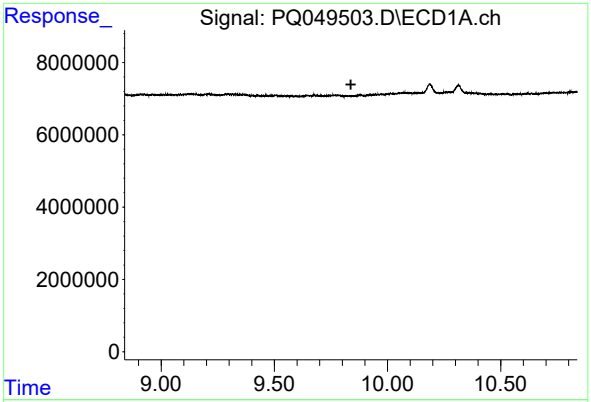
#39 AR-1262-4

R.T.: 9.972 min
Delta R.T.: 0.032 min
Response: 1599754
Conc: 2.37 ng/ml



#39 AR-1262-4

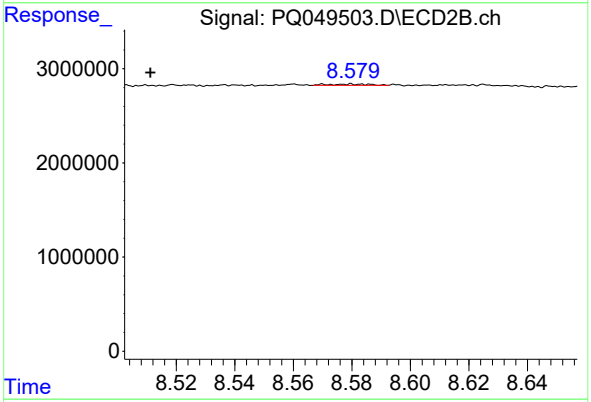
R.T.: 8.580 min
Delta R.T.: 0.004 min
Response: 125317
Conc: 0.18 ng/ml



#41 AR-1268-1

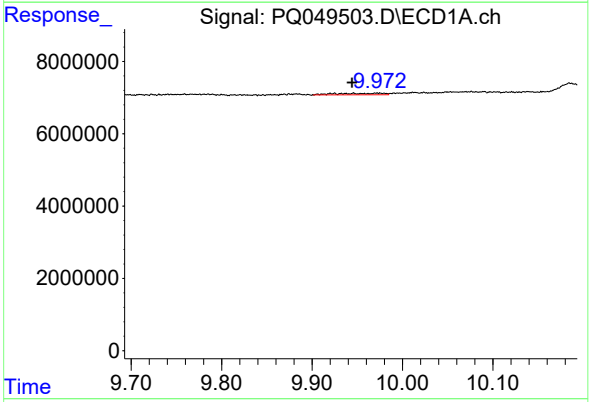
R.T.: 0.000 min
Exp R.T. : 9.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



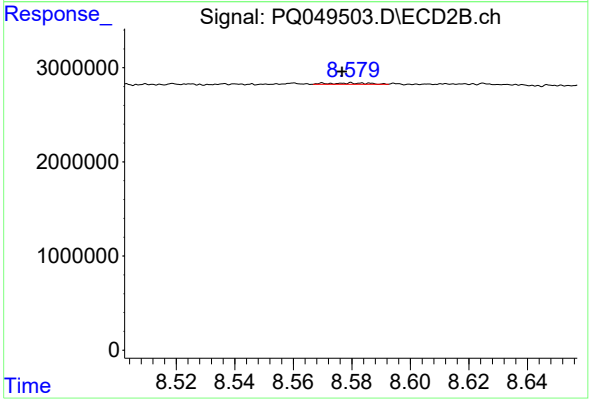
#41 AR-1268-1

R.T.: 8.580 min
Delta R.T.: 0.069 min
Response: 125317
Conc: 0.11 ng/ml



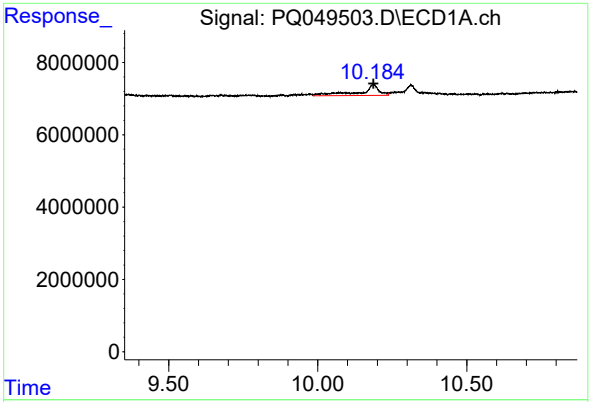
#42 AR-1268-2

R.T.: 9.972 min
Delta R.T.: 0.028 min
Response: 1599754
Conc: 1.07 ng/ml



#42 AR-1268-2

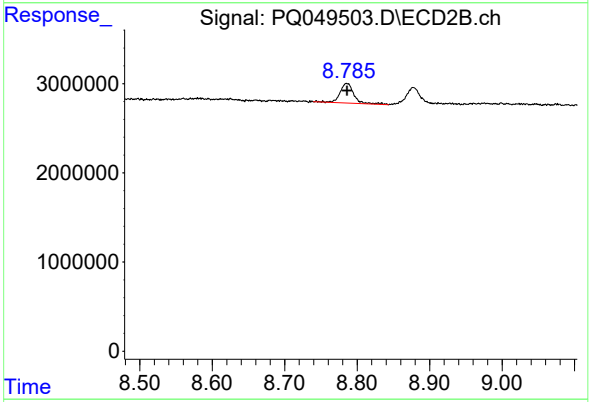
R.T.: 8.580 min
Delta R.T.: 0.003 min
Response: 125317
Conc: 0.12 ng/ml



#43 AR-1268-3

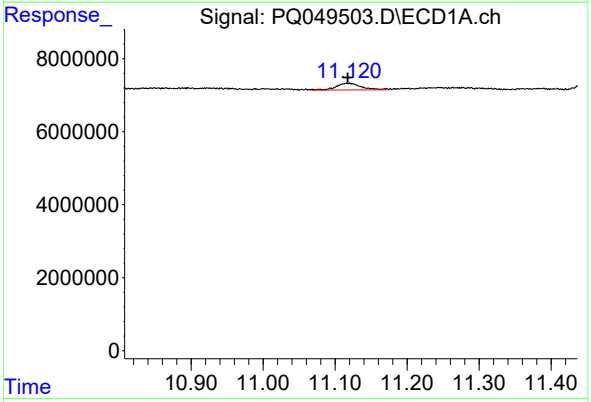
R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 13779107
Conc: 10.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



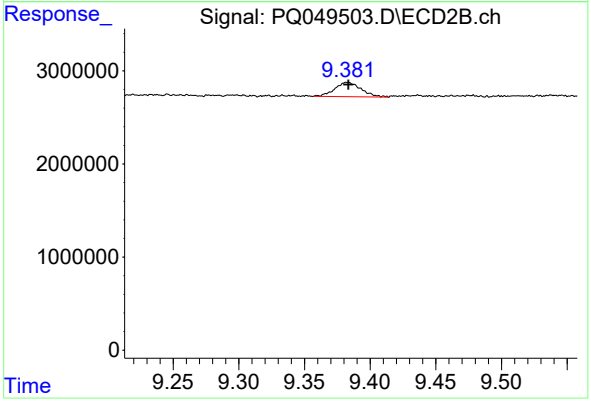
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 2910953
Conc: 3.23 ng/ml



#45 AR-1268-5

R.T.: 11.118 min
Delta R.T.: 0.000 min
Response: 4500102
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 2166402
Conc: 0.80 ng/ml