Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 11:25
Operator : DD\AJ
Sample : MDL-AR1262-S-7
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 13:57:47 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...	5.250	4.288	151.2E6	92621755	27.780	26.132	
2)	SA Decachlor...	11.477	9.648	390.3E6	248.0E6	40.343	43.851	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.575	0	1075848	N.D.	6.397	#
4)	L1 AR-1016-2	0.000	5.575	0	1075848	N.D.	4.692	#
6)	L1 AR-1016-4	0.000	5.860	0	618398	N.D.	6.982	#
8)	L2 AR-1221-1	0.000	4.486	0	431361	N.D.	10.125	#
9)	L2 AR-1221-2	5.608	4.646	2299528	1175570	46.056	36.948	
10)	L2 AR-1221-3	0.000	4.740	0	293795	N.D.	2.752	#
11)	L3 AR-1232-1	0.000	4.740	0	293795	N.D.	3.609	#
12)	L3 AR-1232-2	6.310	5.575	548291	1075848	8.194	11.116	#
14)	L3 AR-1232-4	0.000	5.860	0	618398	N.D.	14.116	#
16)	L4 AR-1242-1	0.000	5.575	0	1075848	N.D.	7.751	#
17)	L4 AR-1242-2	0.000	5.575	0	1075848	N.D.	5.686	#
19)	L4 AR-1242-4	0.000	5.860	0	618398	N.D.	6.504	#
20)	L4 AR-1242-5	7.532	6.423	2680506	1007880	14.859	7.051	#
21)	L5 AR-1248-1	0.000	5.575	0	1075848	N.D.	10.123	#
22)	L5 AR-1248-2	0.000	5.860	0	618398	N.D.	4.748	#
23)	L5 AR-1248-3	0.000	5.860	0	618398	N.D.	4.538	#
24)	L5 AR-1248-4	7.532	0.000	2680506	0	8.902	N.D.	#
25)	L5 AR-1248-5	7.532	6.423	2680506	1007880	9.479	5.266	#
26)	L6 AR-1254-1	7.495	6.423	3415925	1007880	11.446	3.292	#
27)	L6 AR-1254-2	7.720	6.583	1789672	1664389	3.723	5.919	#
28)	L6 AR-1254-3	8.163	7.023	7557256	7714265	14.425	16.181	
29)	L6 AR-1254-4	8.404	7.243	-191718	1045232	N.D.	3.079	#
30)	L6 AR-1254-5	8.835	7.672	12788728	6931944	27.548	15.433	#
31)	L7 AR-1260-1	8.274	7.142	8772981	7796694	24.888	26.927	
32)	L7 AR-1260-2	8.539	7.337	10755411	10535765	23.780	27.308	
33)	L7 AR-1260-3	8.906	7.497	16244903	8396458	41.607	25.872	#
34)	L7 AR-1260-4	9.154	7.977	15155349	11710963	35.829	40.128	
35)	L7 AR-1260-5	9.504	8.223	29961170	24292928	30.543	30.566	
36)	L8 AR-1262-1	8.906	7.672	16244903	6931944	26.964	29.062	
37)	L8 AR-1262-2	9.504	8.223	29961170	24292928	25.303	25.693	
38)	L8 AR-1262-3	9.835	8.511	14764973	10926279	25.689	28.112	
39)	L8 AR-1262-4	9.936	8.575	17159008	18404999	25.426	26.873	
40)	L8 AR-1262-5	10.664	9.080	19845548	8160718	38.178	24.585	#
41)	L9 AR-1268-1	9.835	8.511	14764973	10926279	9.300	9.199	
42)	L9 AR-1268-2	9.936	8.575	17159008	18404999	11.482	17.232	#
43)	L9 AR-1268-3	10.183	8.786	6495297	4304779	4.895	4.779	
44)	L9 AR-1268-4	10.664	9.080	19845548	8160718	32.358	21.001	#
45)	L9 AR-1268-5	11.112	9.383	10940637	4624738	2.644	1.718	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 11:25
Operator : DD\AJ
Sample : MDL-AR1262-S-7
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 13:57:47 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

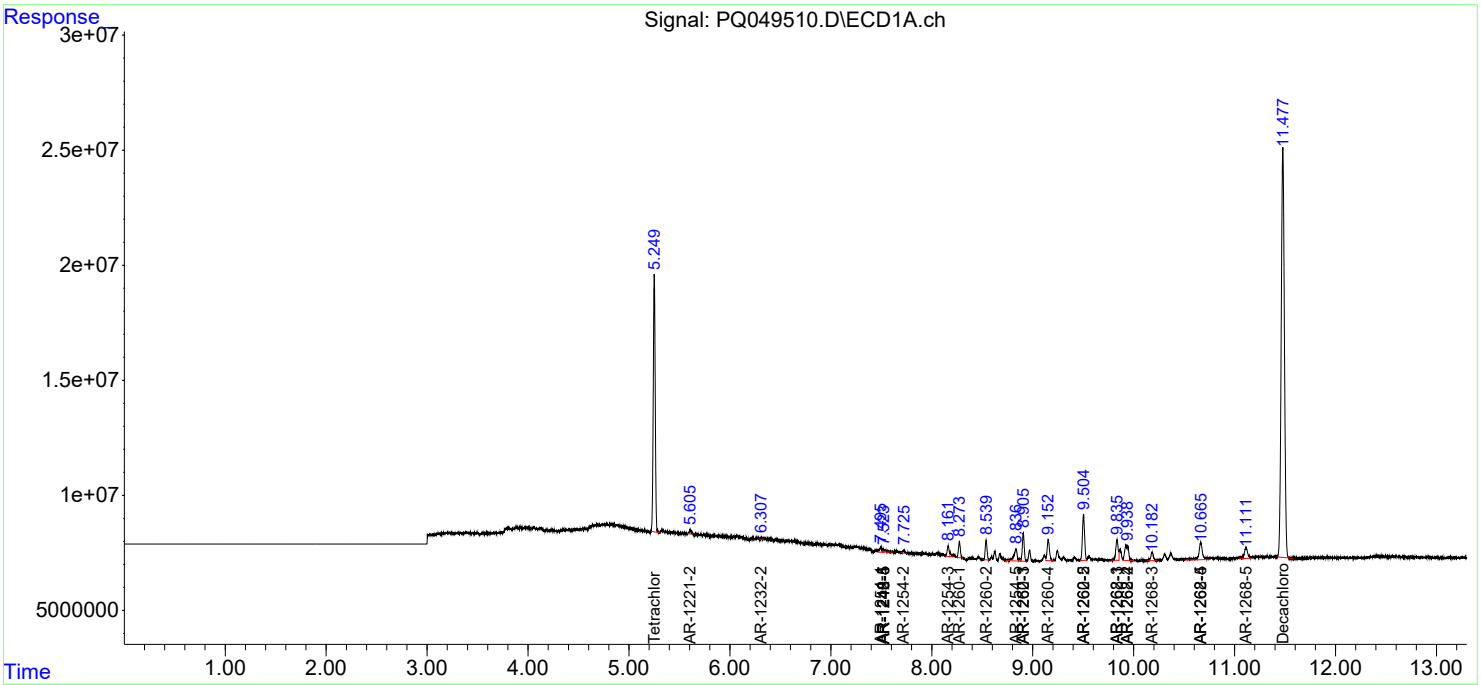
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

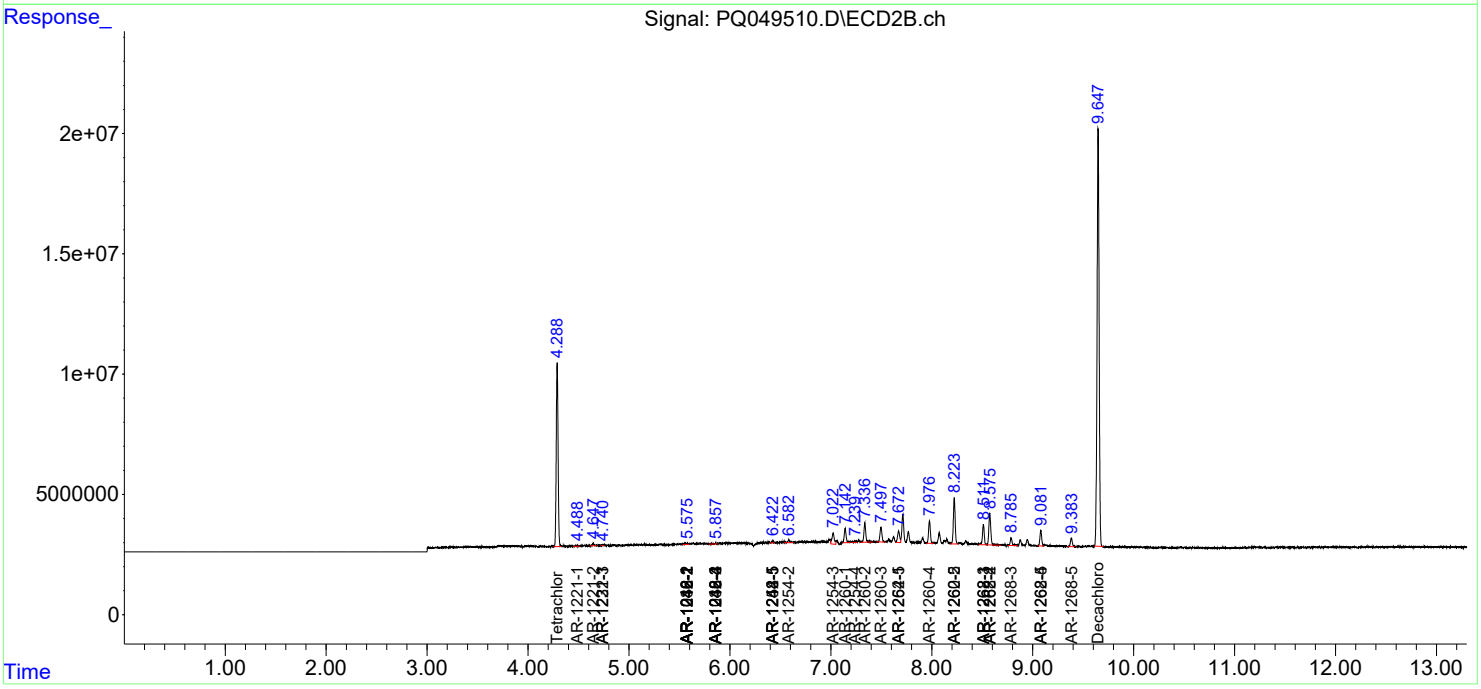
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 11:25
Operator : DD\AJ
Sample : MDL-AR1262-S-7
Misc :
ALS Vial : 11 Sample Multiplier: 1

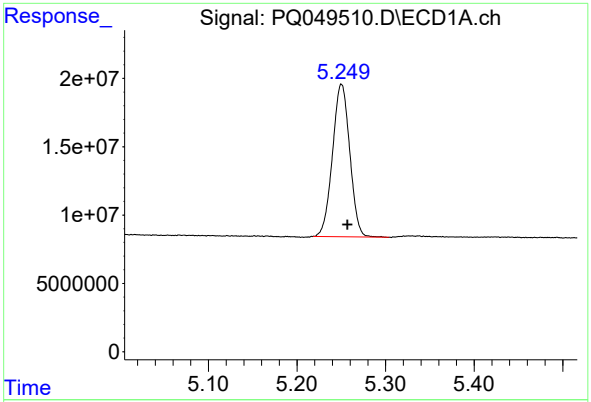
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 13:57:47 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



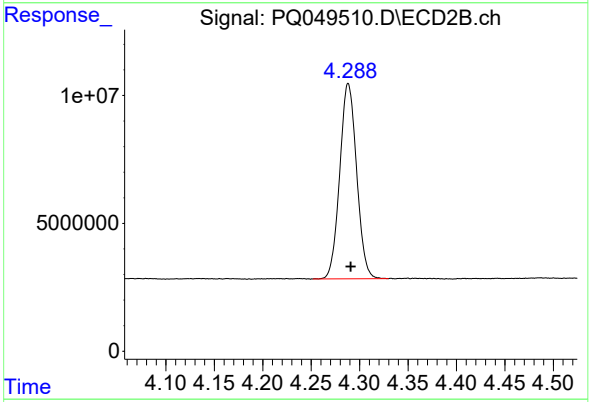




#1 Tetrachloro-m-xylene

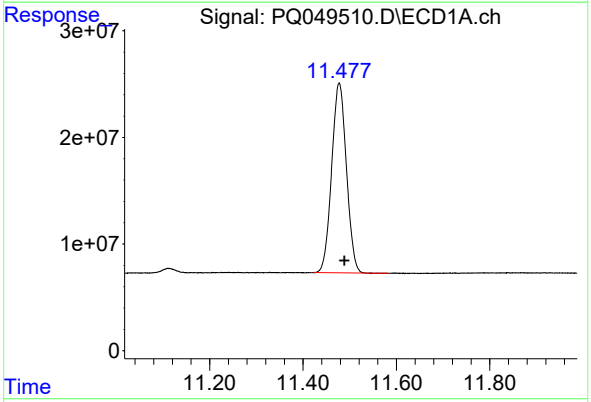
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 151220797
Conc: 27.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



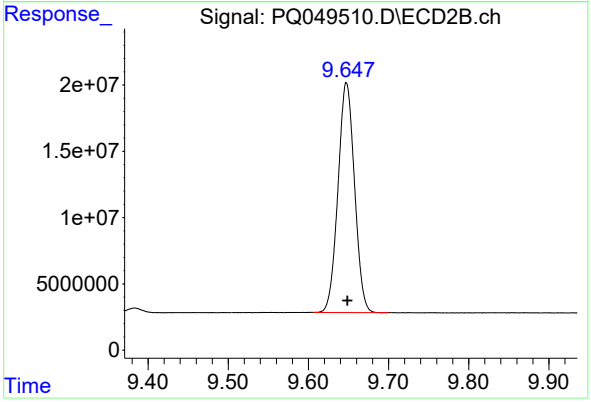
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 92621755
Conc: 26.13 ng/ml



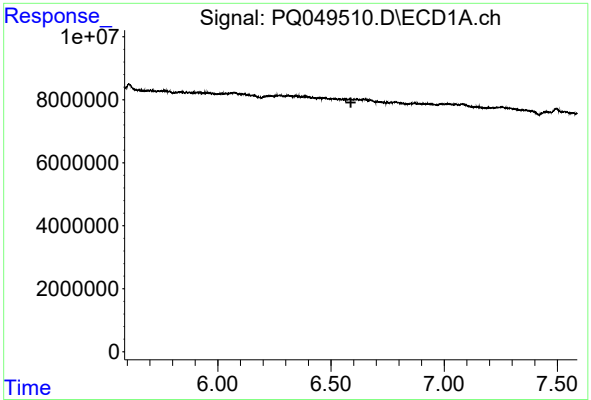
#2 Decachlorobiphenyl

R.T.: 11.477 min
Delta R.T.: -0.011 min
Response: 390293003
Conc: 40.34 ng/ml



#2 Decachlorobiphenyl

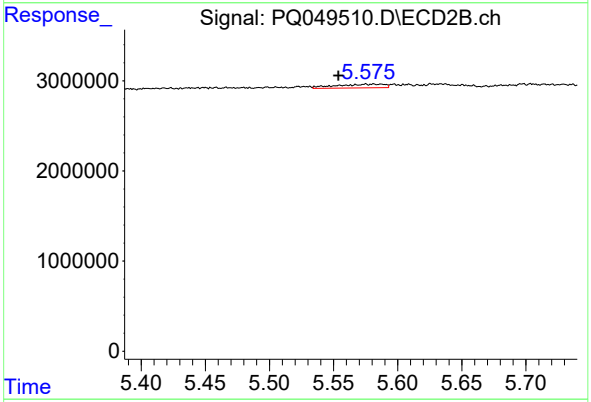
R.T.: 9.648 min
Delta R.T.: -0.001 min
Response: 248033583
Conc: 43.85 ng/ml



#3 AR-1016-1

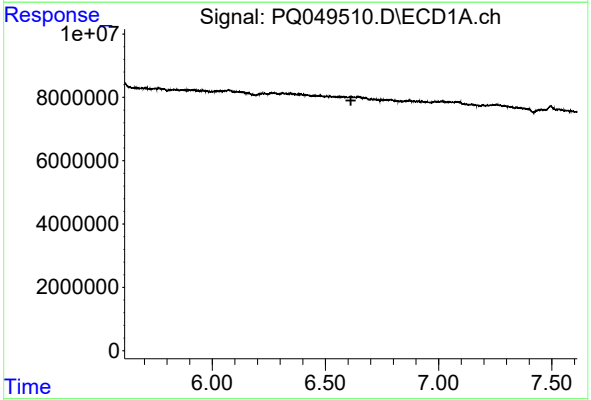
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



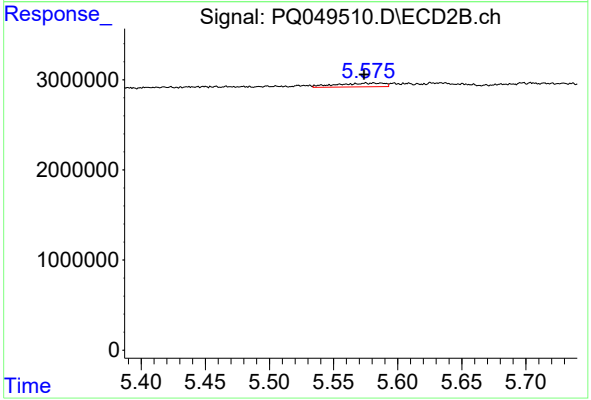
#3 AR-1016-1

R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 1075848
Conc: 6.40 ng/ml



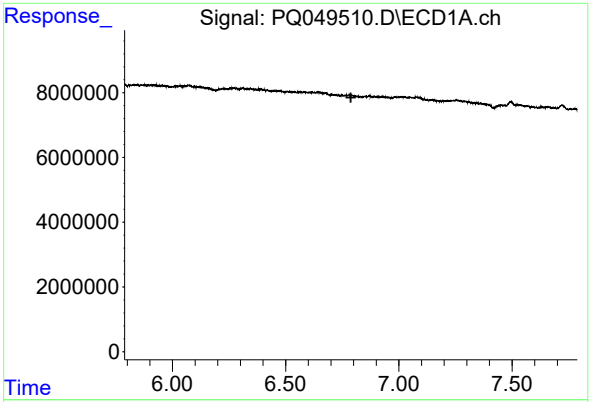
#4 AR-1016-2

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



#4 AR-1016-2

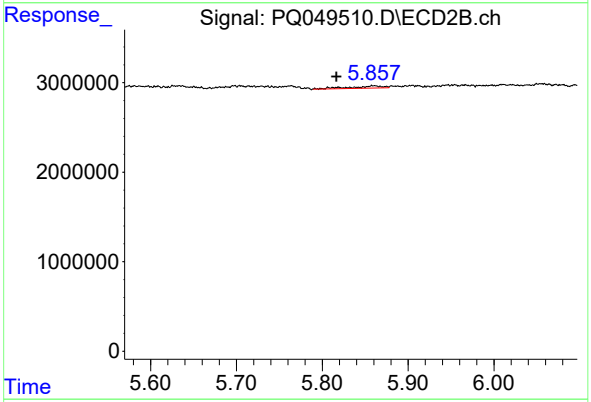
R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 1075848
Conc: 4.69 ng/ml



#6 AR-1016-4

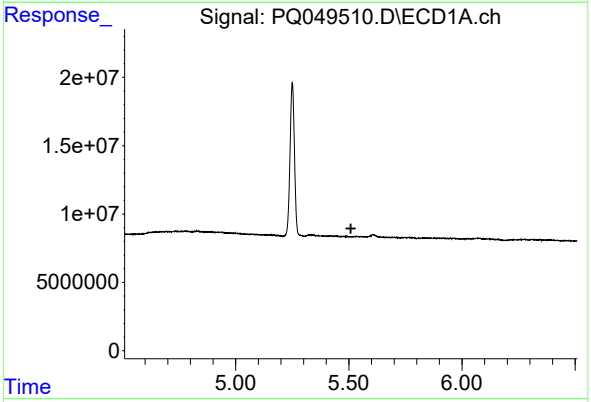
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



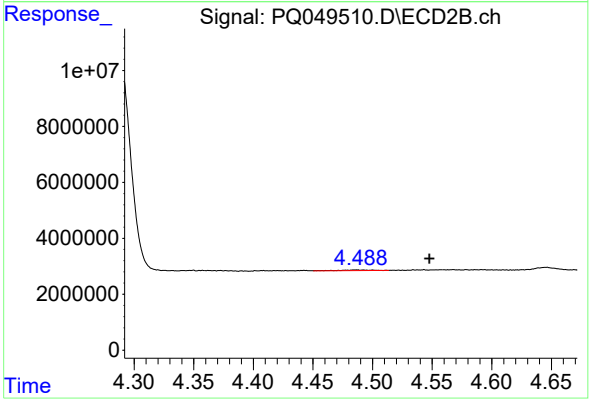
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.044 min
Response: 618398
Conc: 6.98 ng/ml



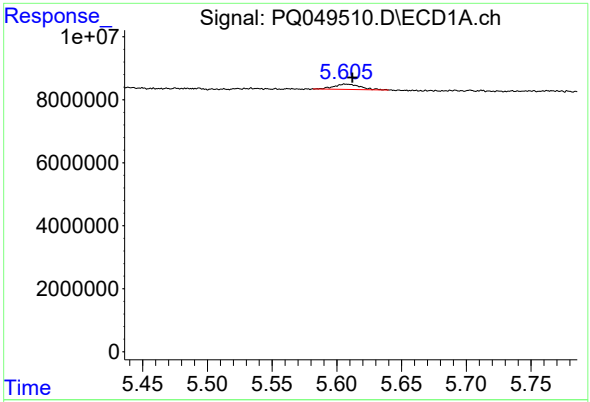
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#8 AR-1221-1

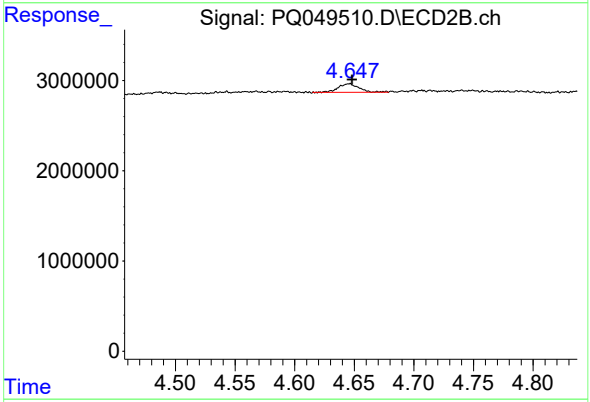
R.T.: 4.486 min
Delta R.T.: -0.061 min
Response: 431361
Conc: 10.13 ng/ml



#9 AR-1221-2

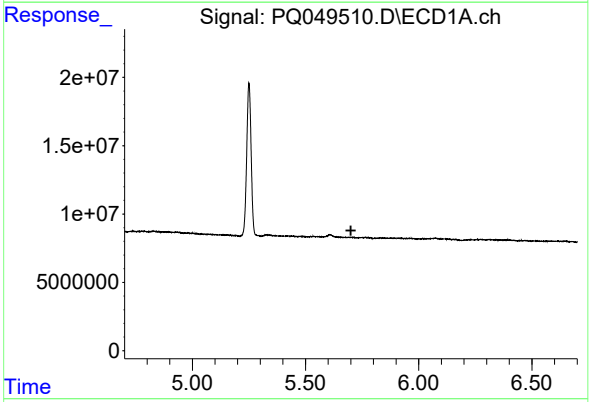
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 2299528
Conc: 46.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



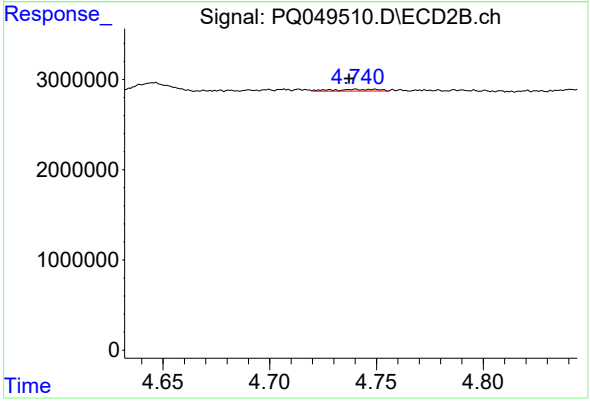
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 1175570
Conc: 36.95 ng/ml



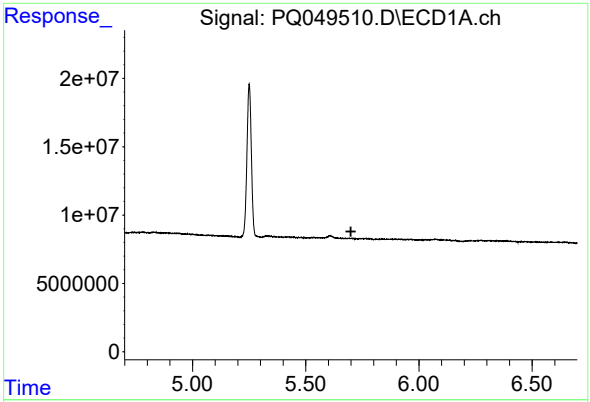
#10 AR-1221-3

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



#10 AR-1221-3

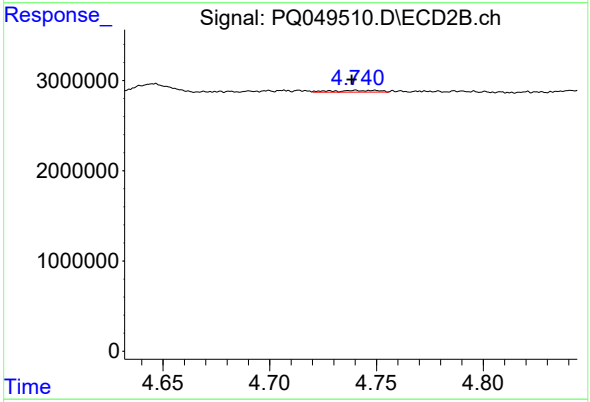
R.T.: 4.740 min
Delta R.T.: 0.003 min
Response: 293795
Conc: 2.75 ng/ml



#11 AR-1232-1

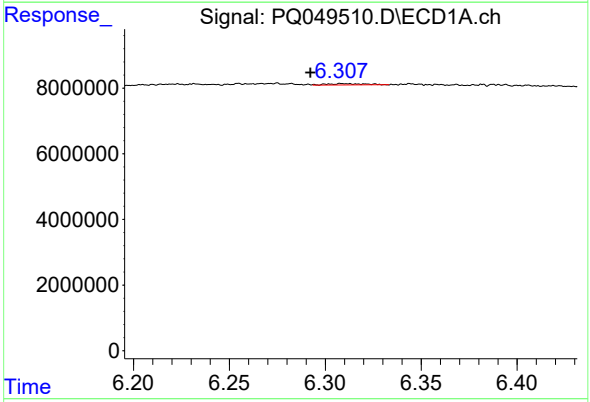
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



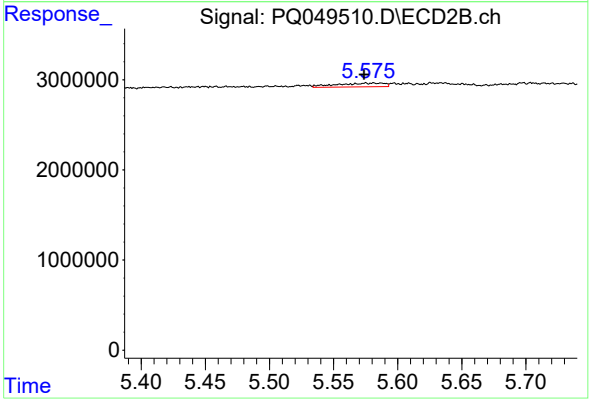
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 293795
Conc: 3.61 ng/ml



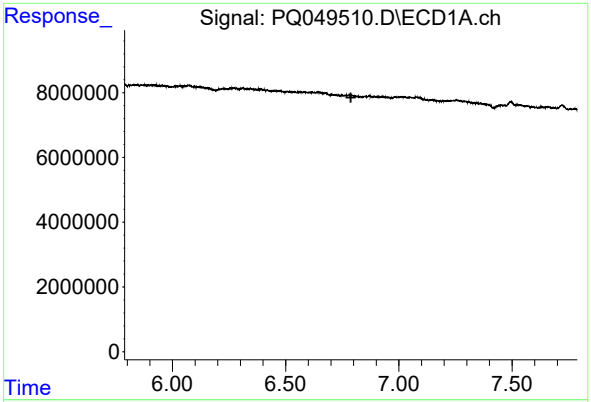
#12 AR-1232-2

R.T.: 6.310 min
Delta R.T.: 0.017 min
Response: 548291
Conc: 8.19 ng/ml



#12 AR-1232-2

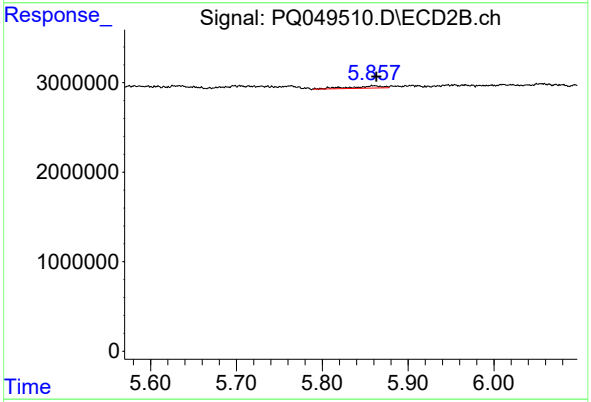
R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 1075848
Conc: 11.12 ng/ml



#14 AR-1232-4

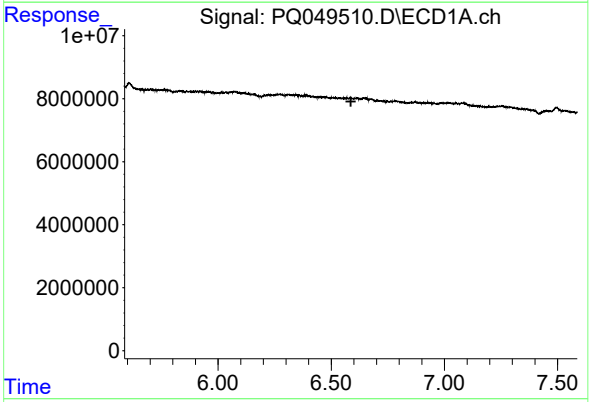
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



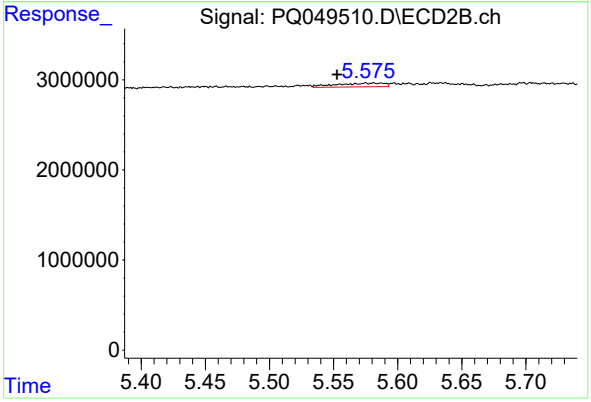
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 618398
Conc: 14.12 ng/ml



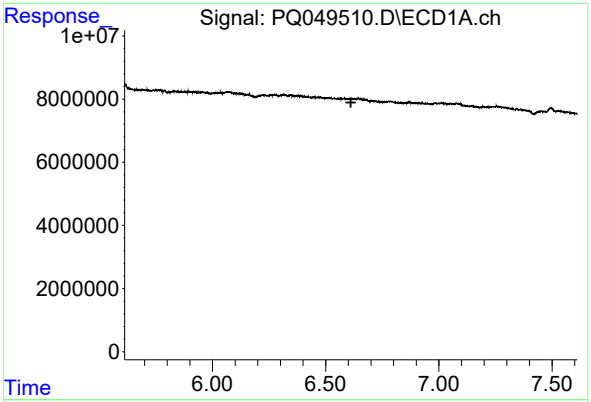
#16 AR-1242-1

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



#16 AR-1242-1

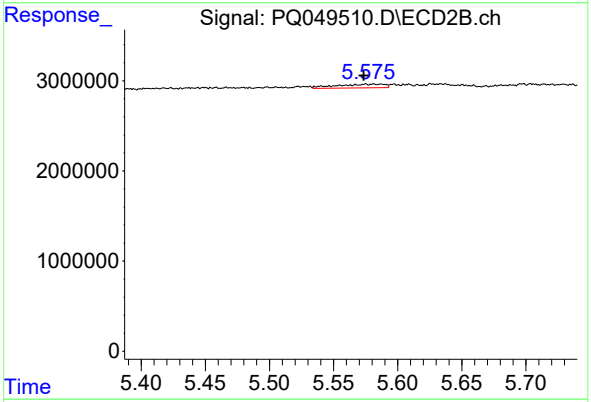
R.T.: 5.575 min
Delta R.T.: 0.022 min
Response: 1075848
Conc: 7.75 ng/ml



#17 AR-1242-2

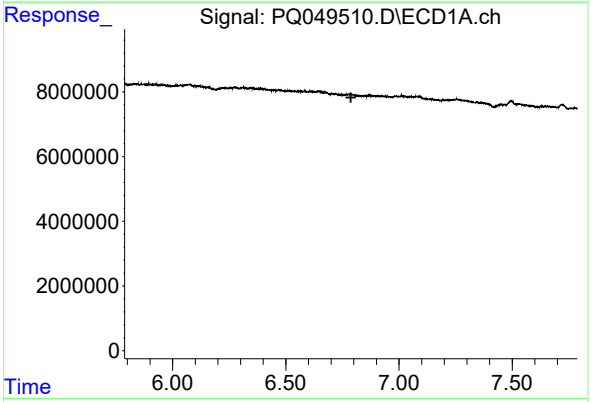
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



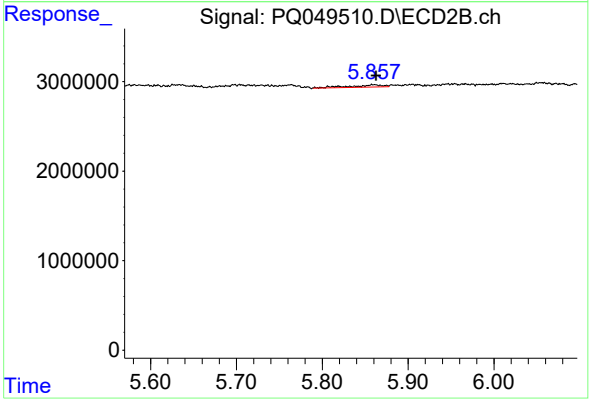
#17 AR-1242-2

R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 1075848
Conc: 5.69 ng/ml



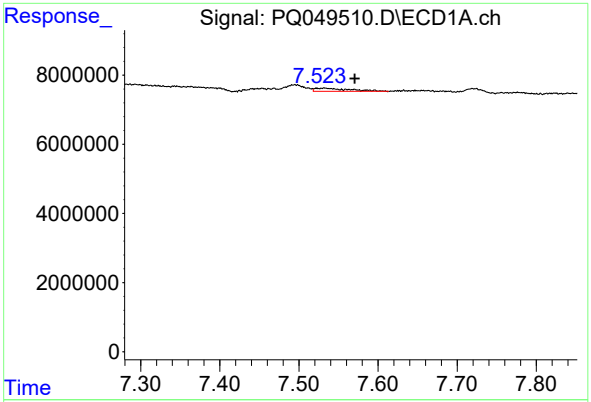
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#19 AR-1242-4

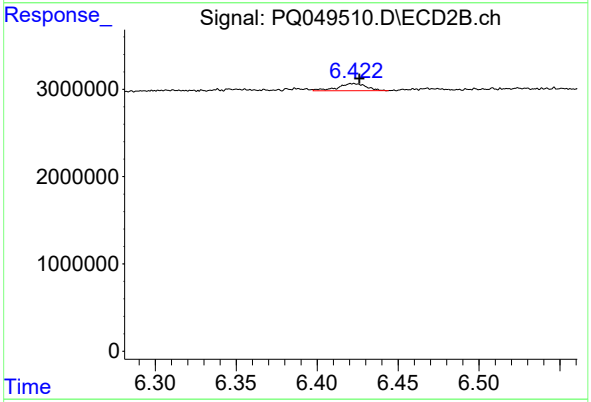
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 618398
Conc: 6.50 ng/ml



#20 AR-1242-5

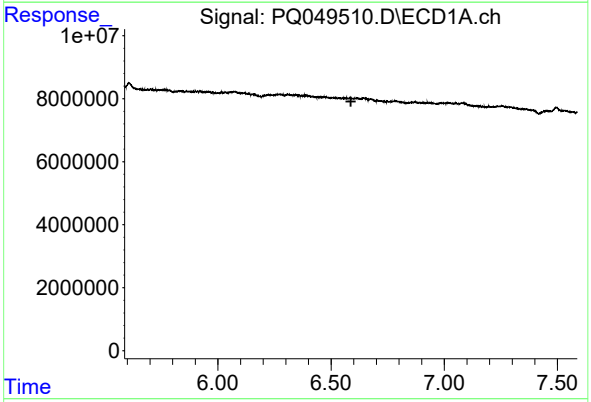
R.T.: 7.532 min
Delta R.T.: -0.039 min
Response: 2680506
Conc: 14.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



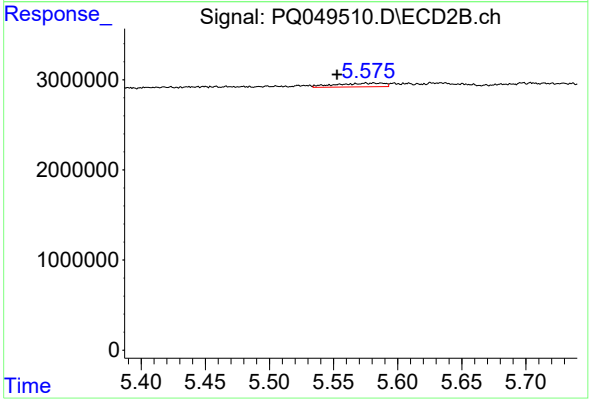
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 1007880
Conc: 7.05 ng/ml



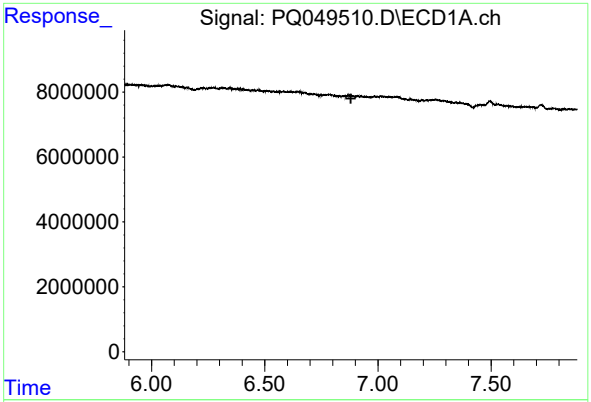
#21 AR-1248-1

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



#21 AR-1248-1

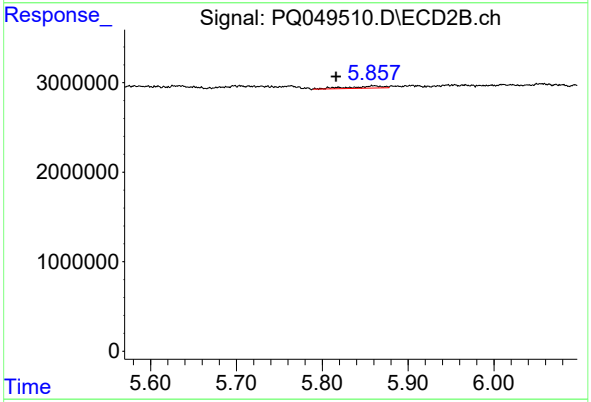
R.T.: 5.575 min
Delta R.T.: 0.022 min
Response: 1075848
Conc: 10.12 ng/ml



#22 AR-1248-2

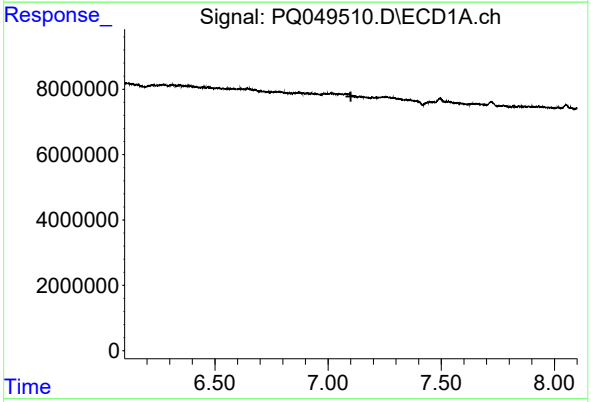
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



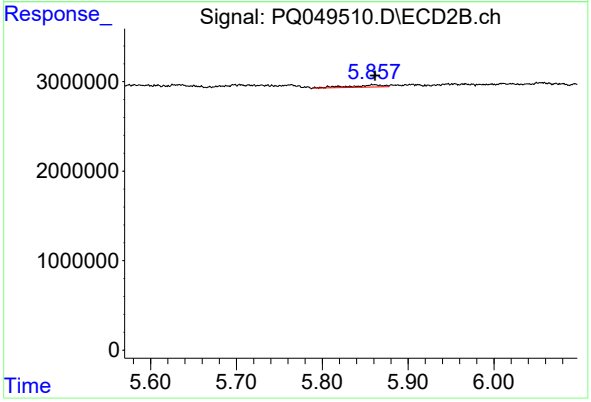
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.044 min
Response: 618398
Conc: 4.75 ng/ml



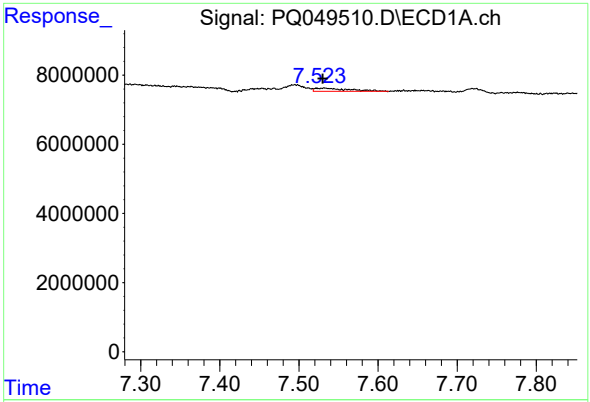
#23 AR-1248-3

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



#23 AR-1248-3

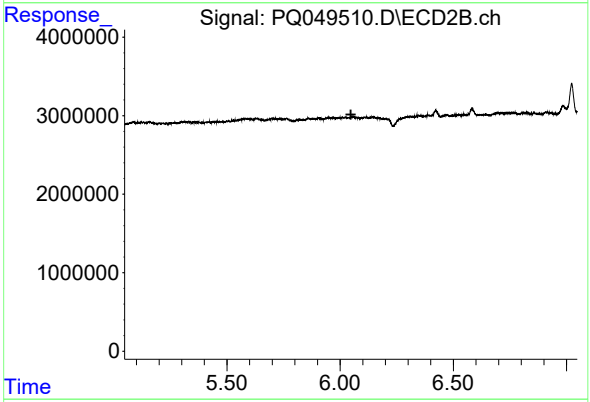
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 618398
Conc: 4.54 ng/ml



#24 AR-1248-4

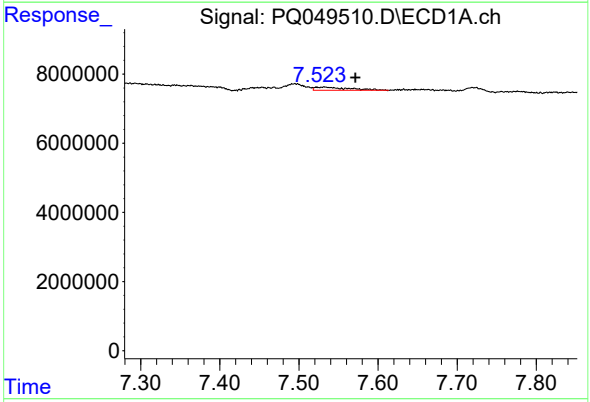
R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 2680506
Conc: 8.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



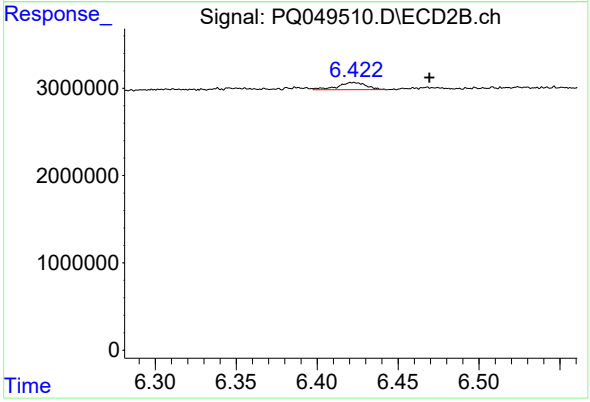
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



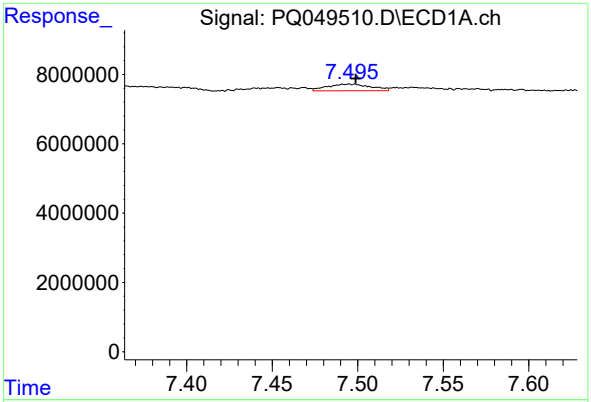
#25 AR-1248-5

R.T.: 7.532 min
Delta R.T.: -0.039 min
Response: 2680506
Conc: 9.48 ng/ml



#25 AR-1248-5

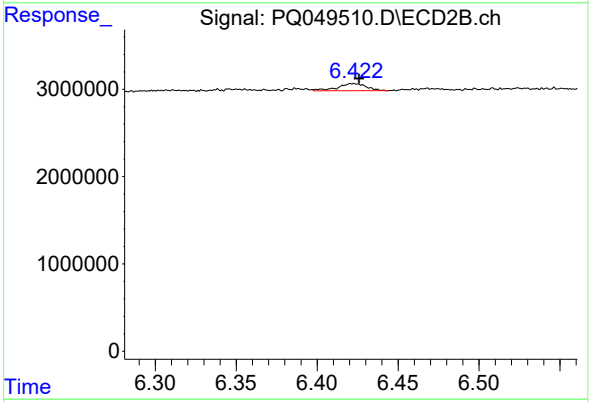
R.T.: 6.423 min
Delta R.T.: -0.047 min
Response: 1007880
Conc: 5.27 ng/ml



#26 AR-1254-1

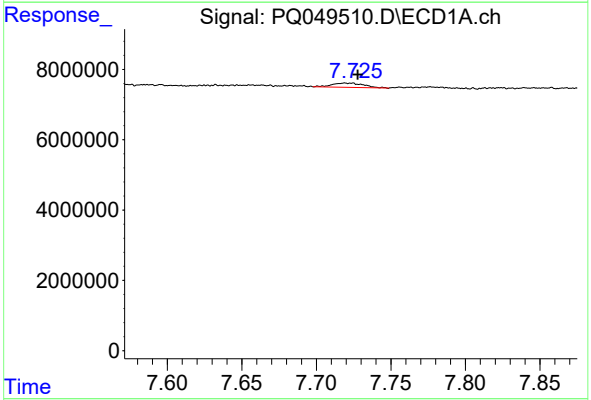
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 3415925
Conc: 11.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



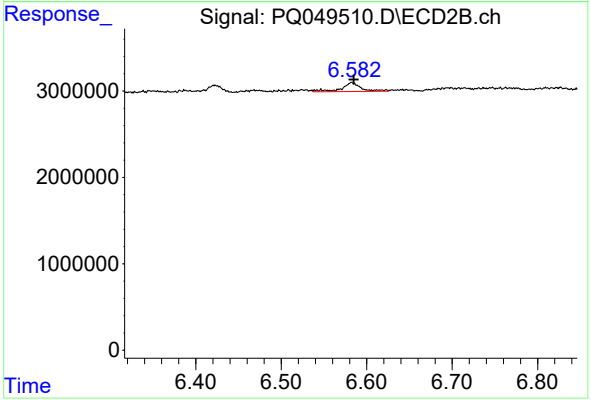
#26 AR-1254-1

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 1007880
Conc: 3.29 ng/ml



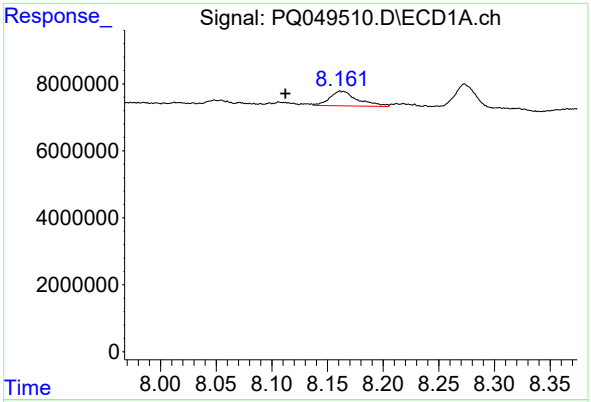
#27 AR-1254-2

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 1789672
Conc: 3.72 ng/ml



#27 AR-1254-2

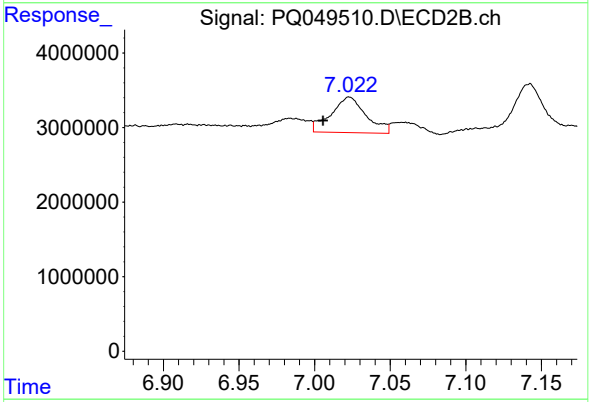
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 1664389
Conc: 5.92 ng/ml



#28 AR-1254-3

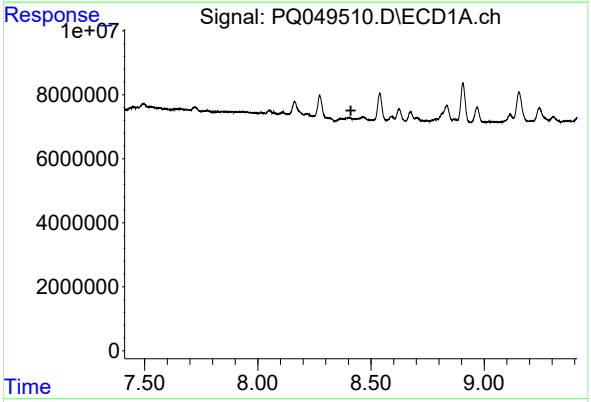
R.T.: 8.163 min
Delta R.T.: 0.051 min
Response: 7557256
Conc: 14.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



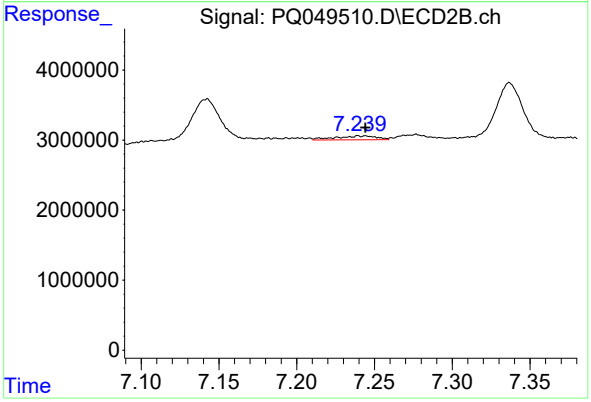
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.017 min
Response: 7714265
Conc: 16.18 ng/ml



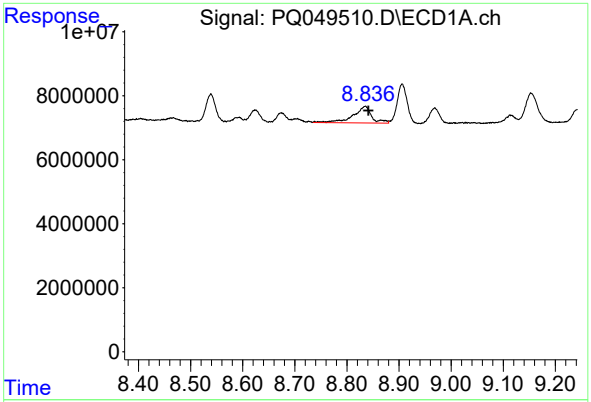
#29 AR-1254-4

R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: -191718
Conc: N.D.



#29 AR-1254-4

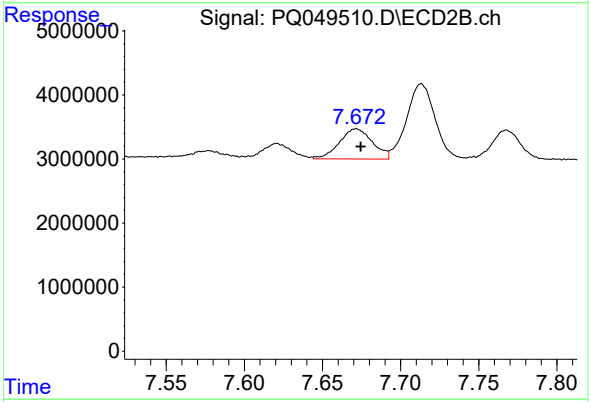
R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 1045232
Conc: 3.08 ng/ml



#30 AR-1254-5

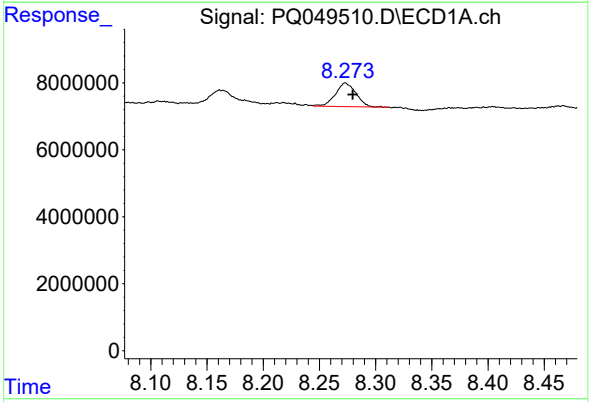
R.T.: 8.835 min
Delta R.T.: -0.007 min
Response: 12788728
Conc: 27.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



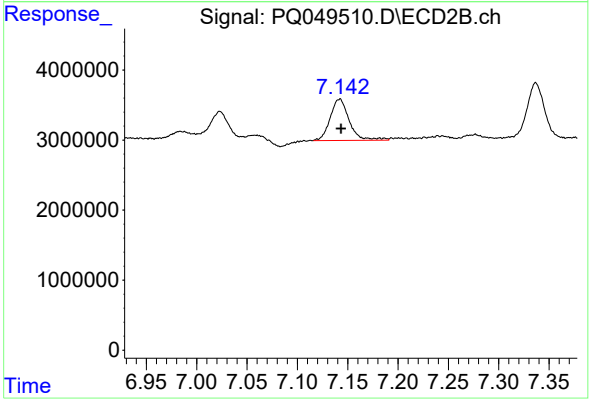
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 6931944
Conc: 15.43 ng/ml



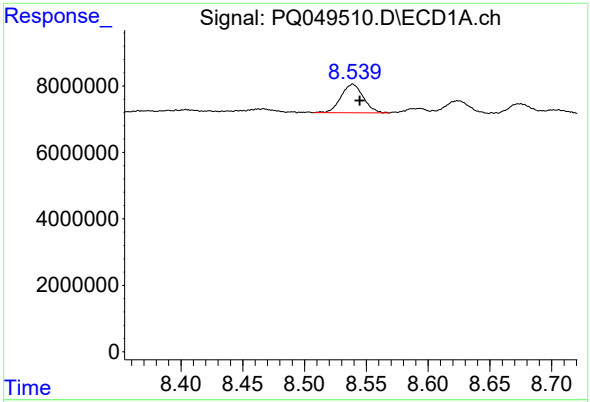
#31 AR-1260-1

R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 8772981
Conc: 24.89 ng/ml



#31 AR-1260-1

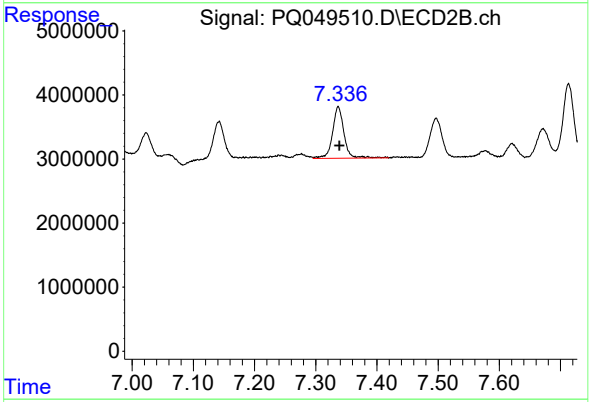
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 7796694
Conc: 26.93 ng/ml



#32 AR-1260-2

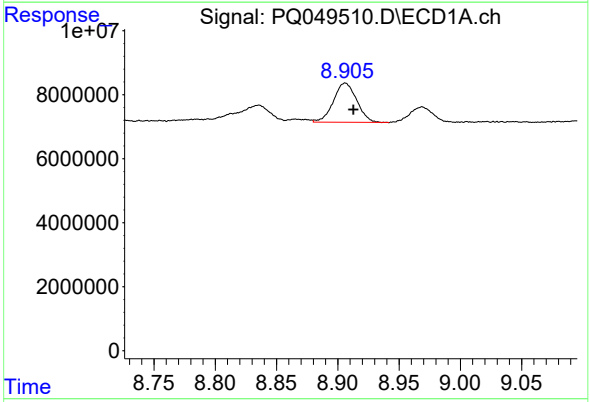
R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 10755411
Conc: 23.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



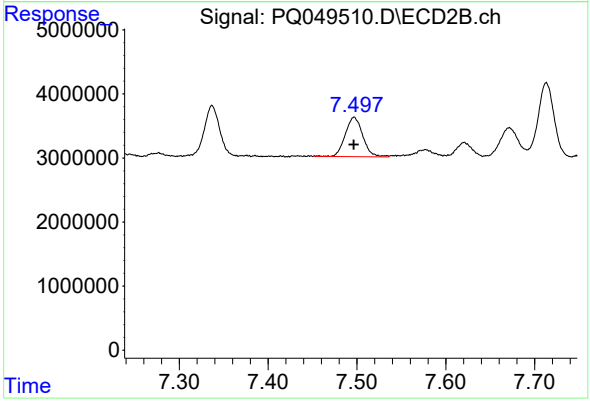
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 10535765
Conc: 27.31 ng/ml



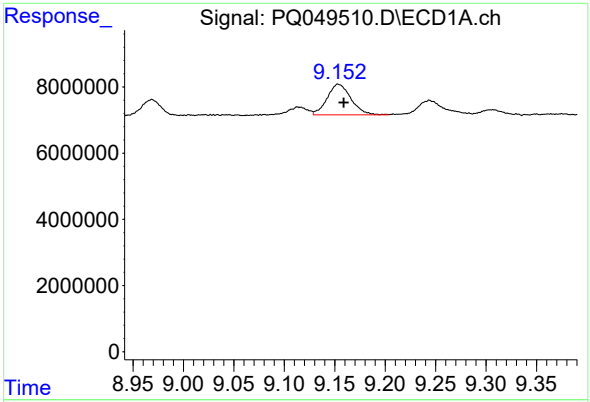
#33 AR-1260-3

R.T.: 8.906 min
Delta R.T.: -0.007 min
Response: 16244903
Conc: 41.61 ng/ml



#33 AR-1260-3

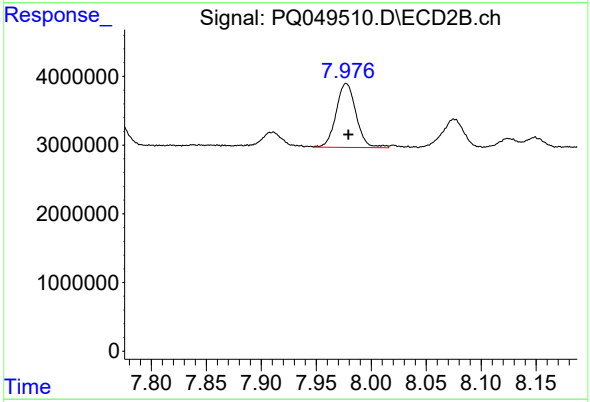
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 8396458
Conc: 25.87 ng/ml



#34 AR-1260-4

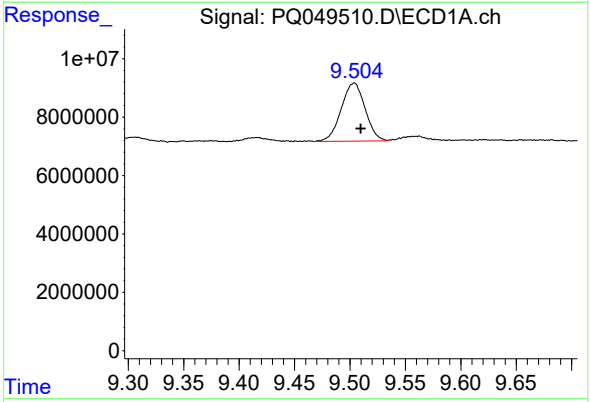
R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 15155349
Conc: 35.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



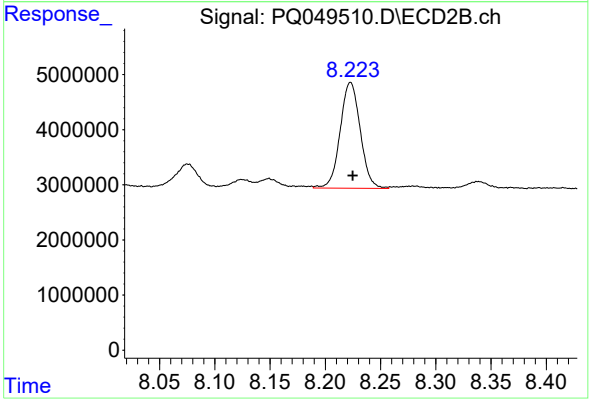
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 11710963
Conc: 40.13 ng/ml



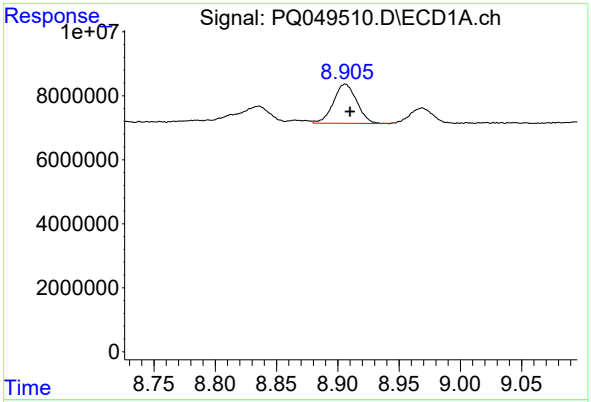
#35 AR-1260-5

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 29961170
Conc: 30.54 ng/ml



#35 AR-1260-5

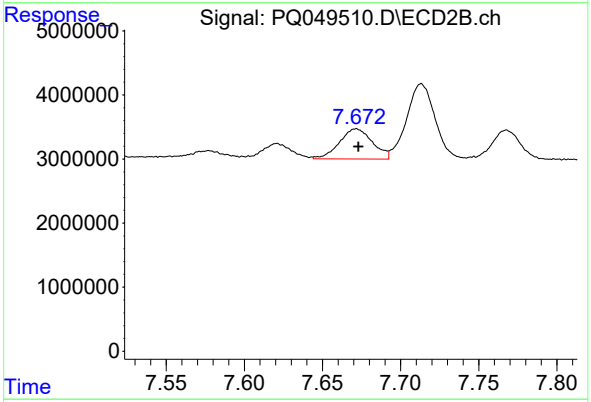
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 24292928
Conc: 30.57 ng/ml



#36 AR-1262-1

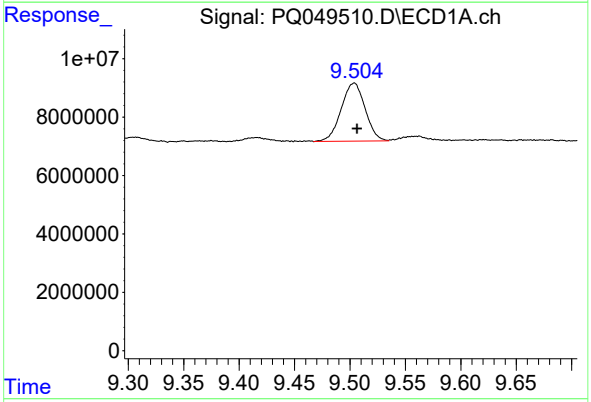
R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 16244903
Conc: 26.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



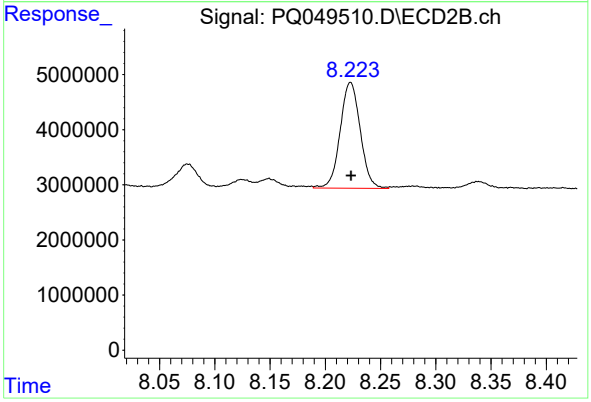
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 6931944
Conc: 29.06 ng/ml



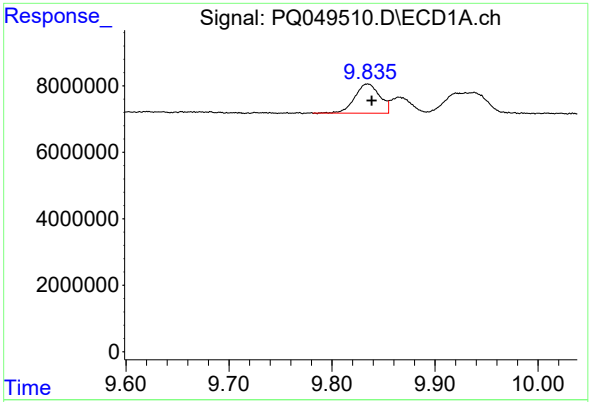
#37 AR-1262-2

R.T.: 9.504 min
Delta R.T.: -0.003 min
Response: 29961170
Conc: 25.30 ng/ml



#37 AR-1262-2

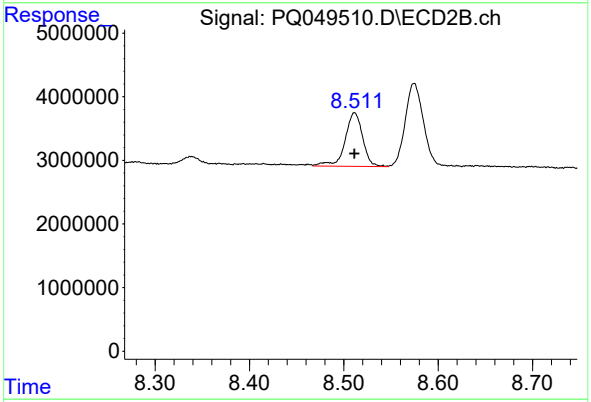
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 24292928
Conc: 25.69 ng/ml



#38 AR-1262-3

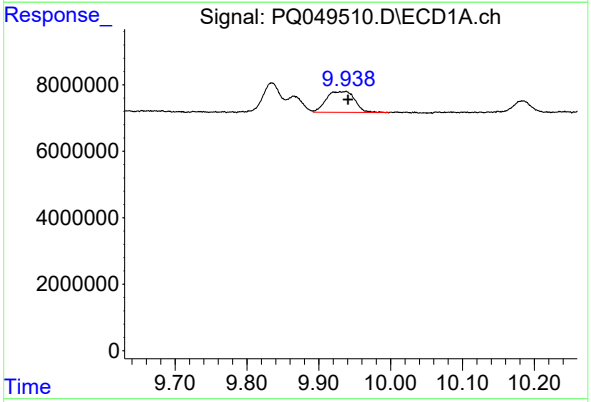
R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 14764973
Conc: 25.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



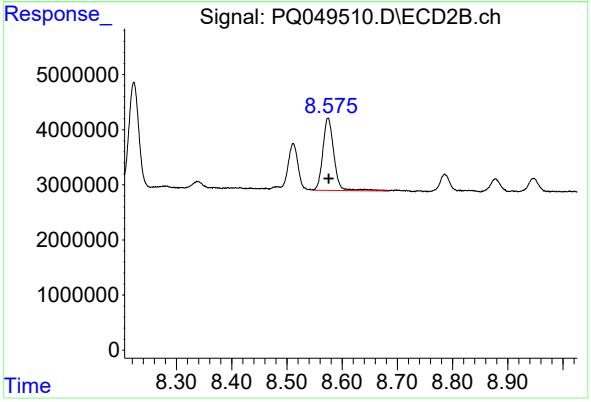
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 10926279
Conc: 28.11 ng/ml



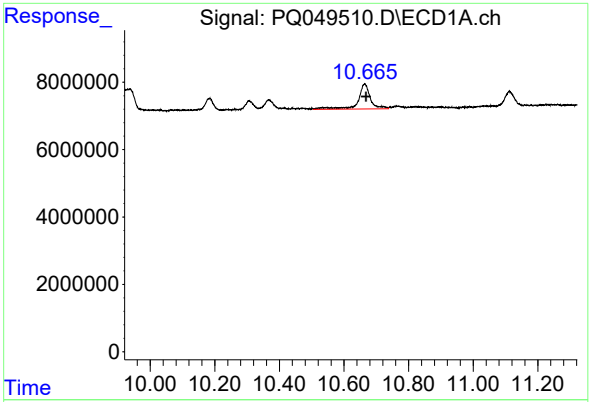
#39 AR-1262-4

R.T.: 9.936 min
Delta R.T.: -0.005 min
Response: 17159008
Conc: 25.43 ng/ml



#39 AR-1262-4

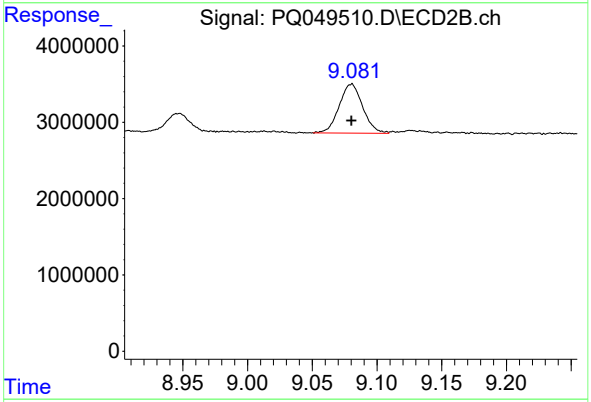
R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 18404999
Conc: 26.87 ng/ml



#40 AR-1262-5

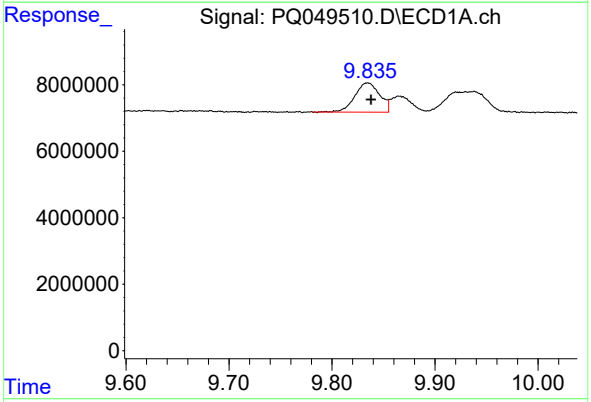
R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 19845548
Conc: 38.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



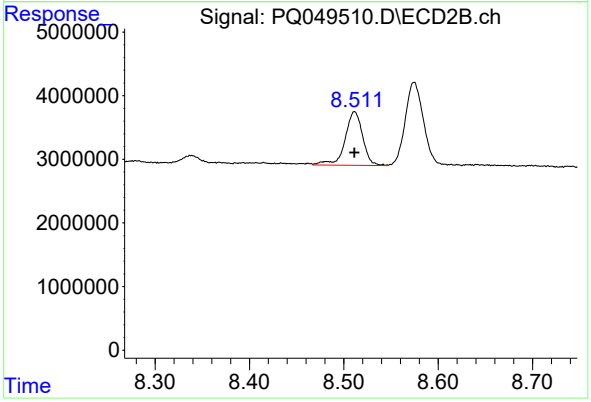
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 8160718
Conc: 24.58 ng/ml



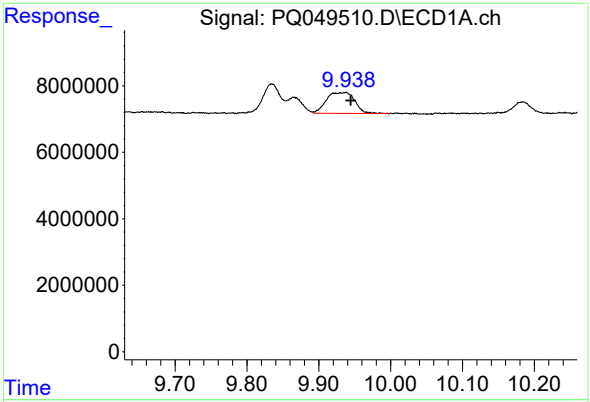
#41 AR-1268-1

R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 14764973
Conc: 9.30 ng/ml



#41 AR-1268-1

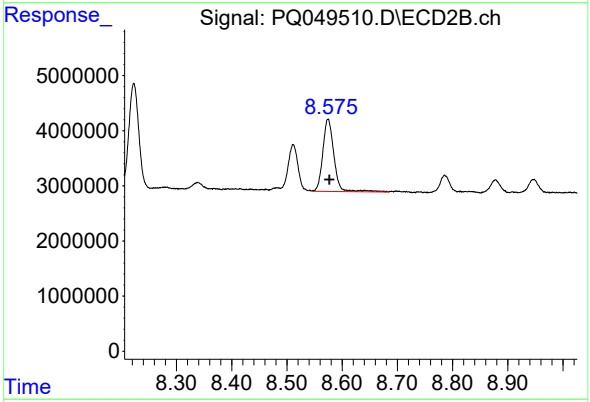
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 10926279
Conc: 9.20 ng/ml



#42 AR-1268-2

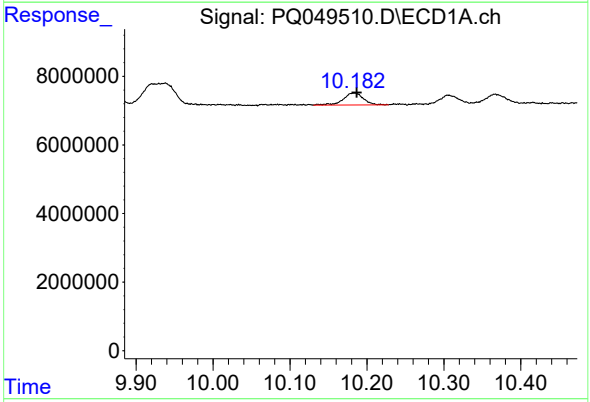
R.T.: 9.936 min
Delta R.T.: -0.009 min
Response: 17159008
Conc: 11.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



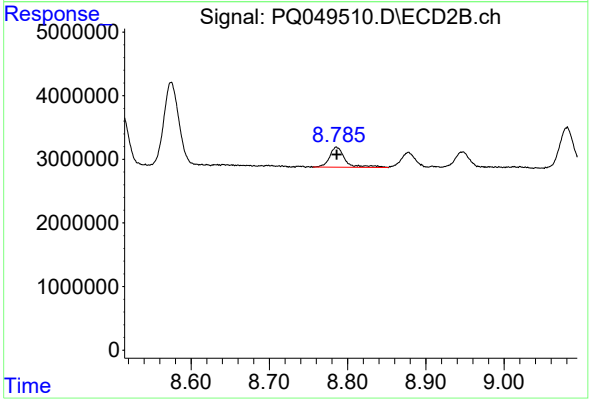
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 18404999
Conc: 17.23 ng/ml



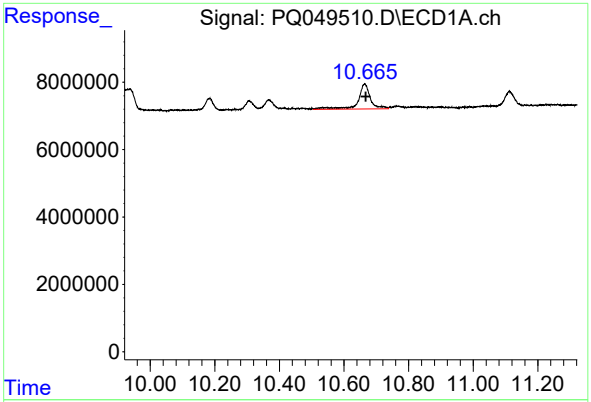
#43 AR-1268-3

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 6495297
Conc: 4.89 ng/ml



#43 AR-1268-3

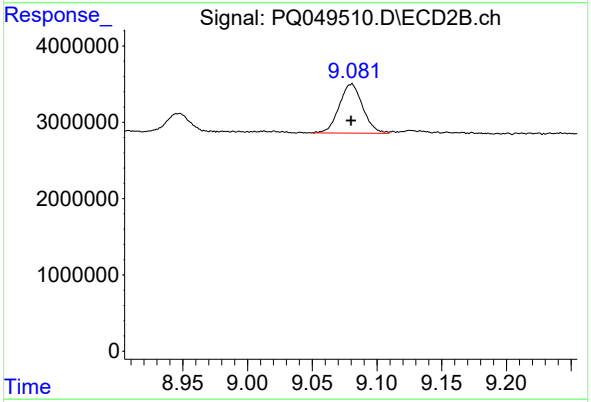
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 4304779
Conc: 4.78 ng/ml



#44 AR-1268-4

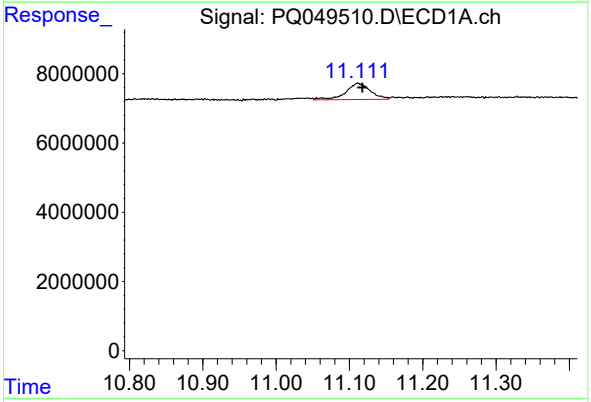
R.T.: 10.664 min
Delta R.T.: -0.004 min
Response: 19845548
Conc: 32.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



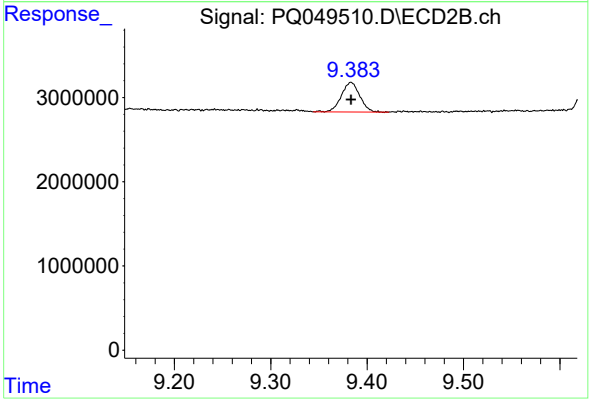
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 8160718
Conc: 21.00 ng/ml



#45 AR-1268-5

R.T.: 11.112 min
Delta R.T.: -0.006 min
Response: 10940637
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 4624738
Conc: 1.72 ng/ml