Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
Data File : PQ049319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 16:44
Operator : DD\AJ
Sample : L3613-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:46:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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	4.284	157.6E6	107.1E6	25.602	30.227	
2)	SA Decachlor...	11.479	9.640	381.2E6	212.2E6	40.585	45.640	
	Target Compounds							
7)	L1 AR-1016-5	7.084	0.000	1417405	0	7.679	N.D.	#
8)	L2 AR-1221-1	5.473	4.495	188595	669169	2.522	14.676	#
9)	L2 AR-1221-2	5.605	4.641	3229793	3090296	56.225	96.301	#
10)	L2 AR-1221-3	5.702	4.734	940110	705624	5.024	6.456	#
11)	L3 AR-1232-1	5.702	4.734	940110	705624	6.240	8.107	#
23)	L5 AR-1248-3	7.084	0.000	1417405	0	5.549	N.D.	#
24)	L5 AR-1248-4	7.497	0.000	1363757	0	4.270	N.D.	#
26)	L6 AR-1254-1	7.497	0.000	1363757	0	4.231	N.D.	#
27)	L6 AR-1254-2	7.715	0.000	1298512	0	2.564	N.D.	#
28)	L6 AR-1254-3	8.149	0.000	7110596	0	13.299	N.D.	#
29)	L6 AR-1254-4	8.407	7.176	1974175	679731	4.216	2.520	#
30)	L6 AR-1254-5	8.839	7.666	886871	1481399	1.849	4.022	#
31)	L7 AR-1260-1	8.274	7.134	6553971	6192759	17.918	27.153	#
32)	L7 AR-1260-2	8.537	0.000	2132315	0	4.288	N.D.	#
33)	L7 AR-1260-3	8.909	0.000	593426	0	1.411	N.D.	#
34)	L7 AR-1260-4	9.156	0.000	648840	0	1.556	N.D.	#
35)	L7 AR-1260-5	9.504	0.000	1274947	0	1.245	N.D.	#
36)	L8 AR-1262-1	8.909	7.666	593426	1481399	0.825	7.097	#
37)	L8 AR-1262-2	9.504	0.000	1274947	0	0.939	N.D.	#
38)	L8 AR-1262-3	0.000	8.575	0	2798143	N.D.	8.680	#
39)	L8 AR-1262-4	0.000	8.575	0	2798143	N.D.	4.748	#
40)	L8 AR-1262-5	10.643	0.000	381748	0	0.692	N.D.	#
41)	L9 AR-1268-1	0.000	8.575	0	2798143	N.D.	3.027	#
42)	L9 AR-1268-2	0.000	8.575	0	2798143	N.D.	3.251	#
43)	L9 AR-1268-3	10.178	8.780	2345823	1937493	1.697	2.691	#
44)	L9 AR-1268-4	10.643	0.000	381748	0	0.619	N.D.	#
45)	L9 AR-1268-5	11.115	9.375	4004296	1173805	0.929	0.511	#

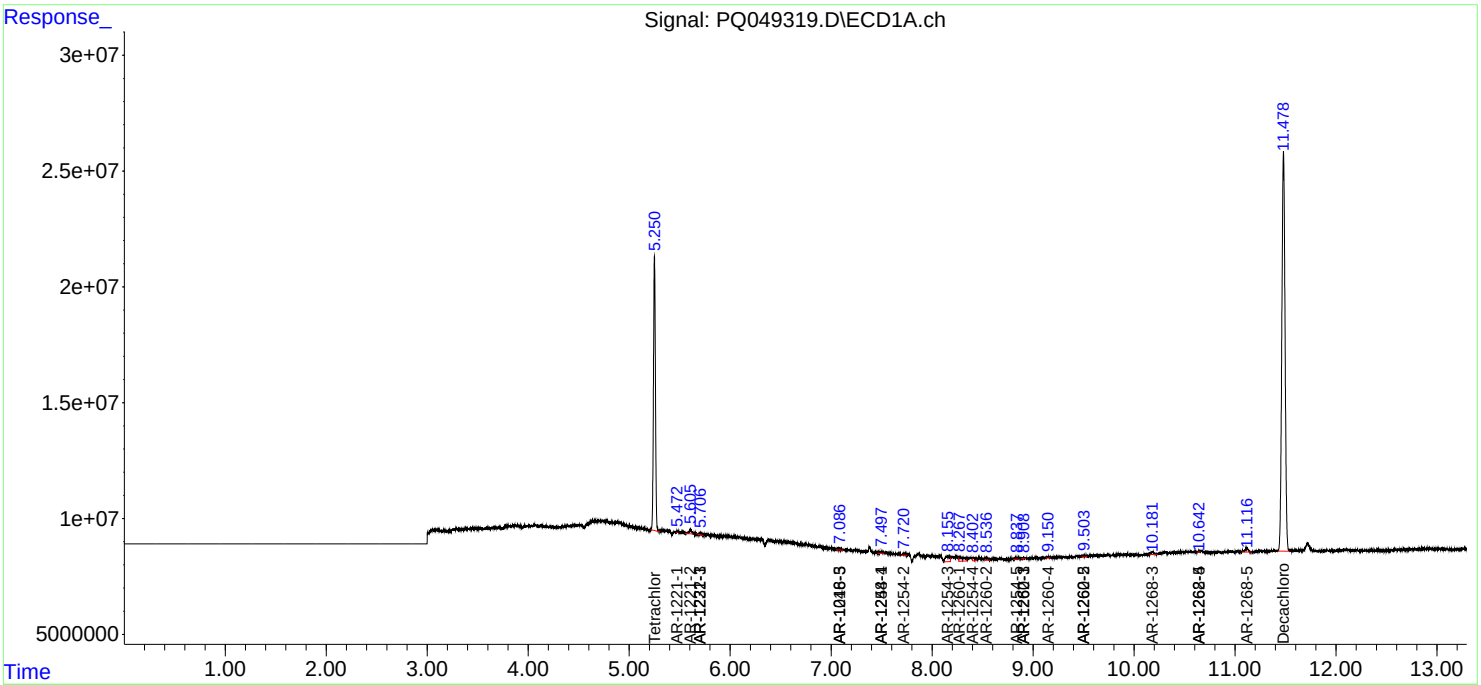
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

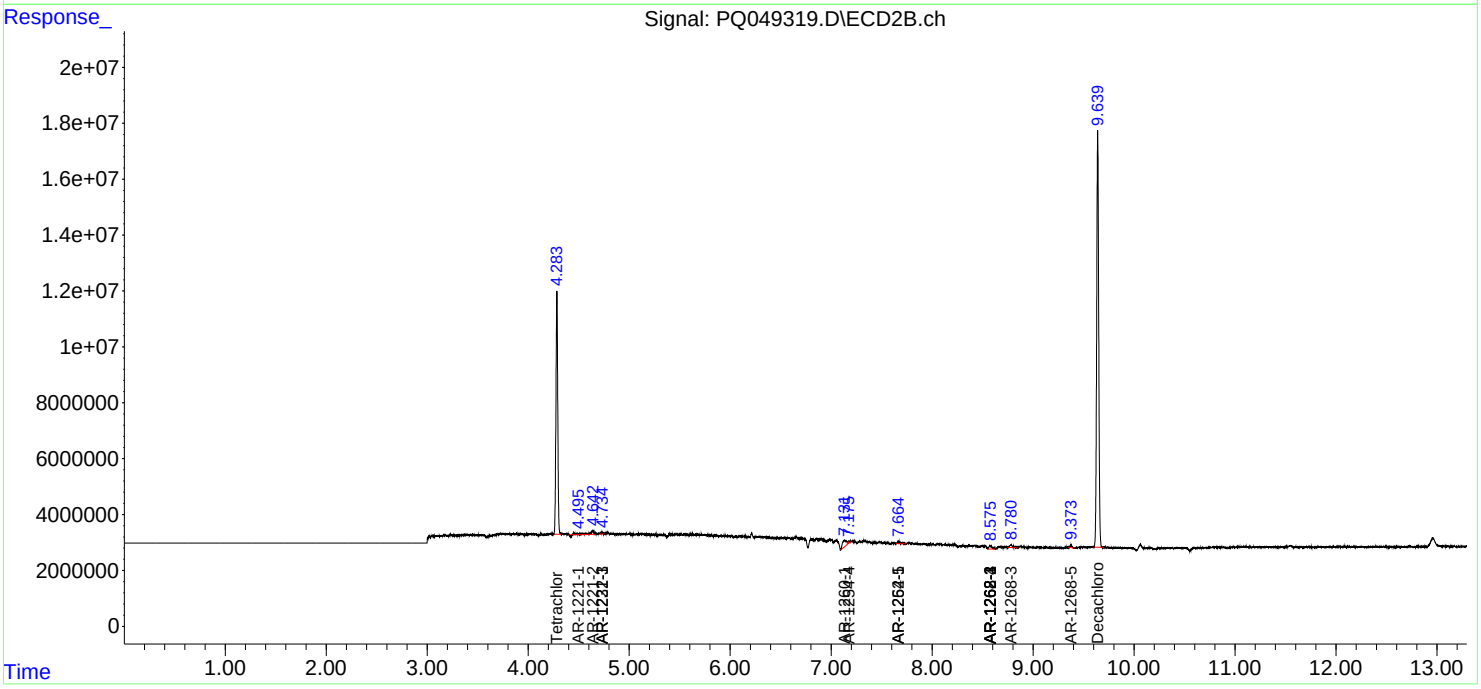
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
Data File : PQ049319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 16:44
Operator : DD\AJ
Sample : L3613-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

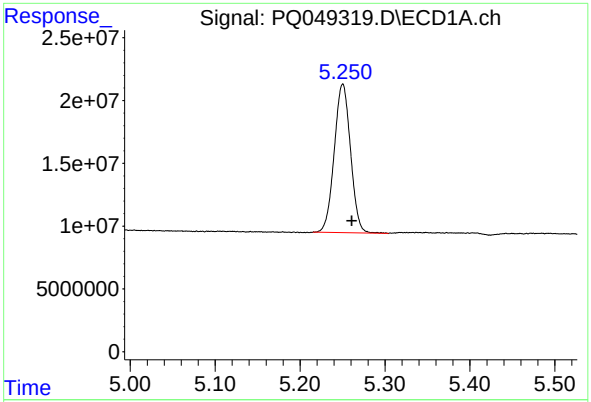
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:46:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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



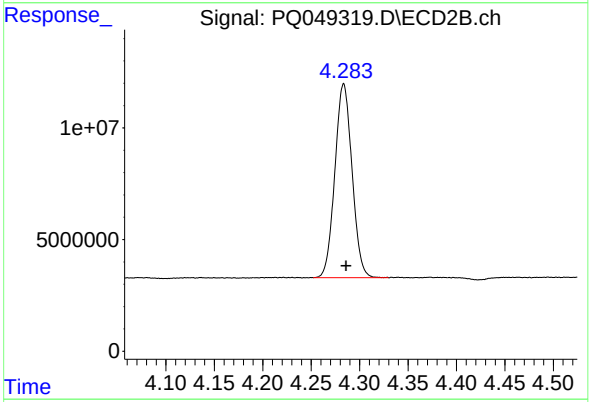




#1 Tetrachloro-m-xylene

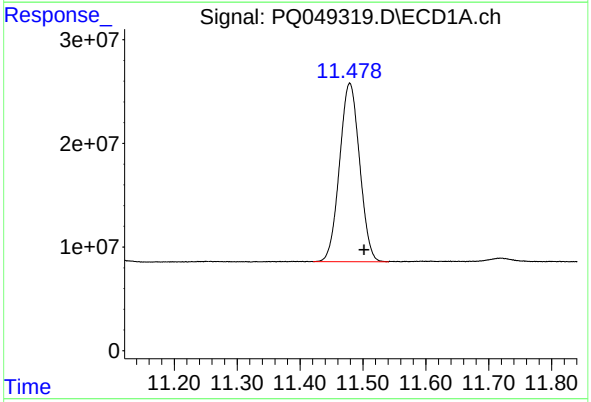
R.T.: 5.250 min
Delta R.T.: -0.011 min
Response: 157604041
Conc: 25.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



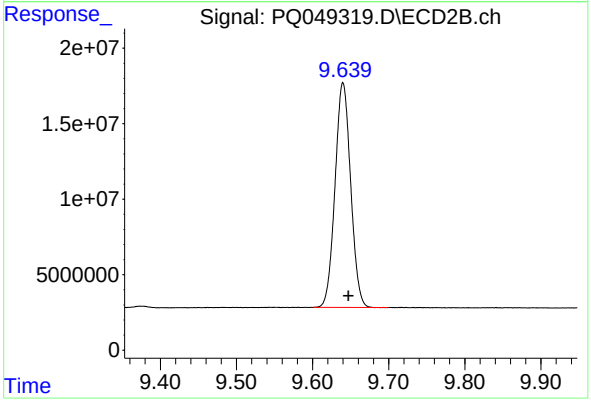
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 107128860
Conc: 30.23 ng/ml



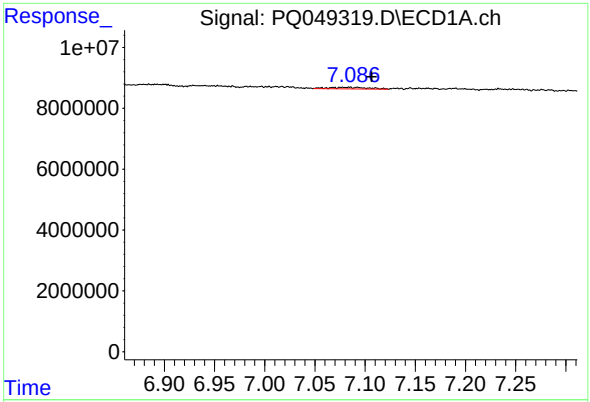
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.022 min
Response: 381241913
Conc: 40.59 ng/ml



#2 Decachlorobiphenyl

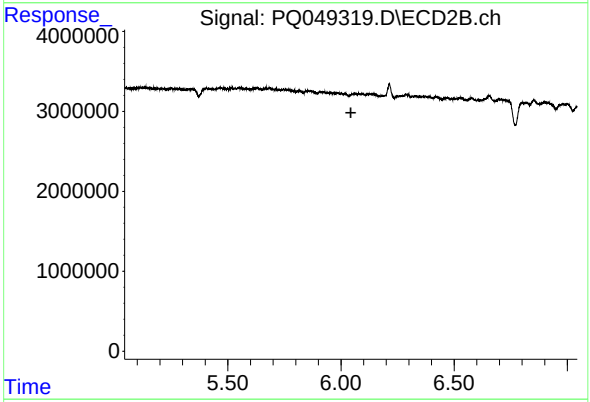
R.T.: 9.640 min
Delta R.T.: -0.007 min
Response: 212163167
Conc: 45.64 ng/ml



#7 AR-1016-5

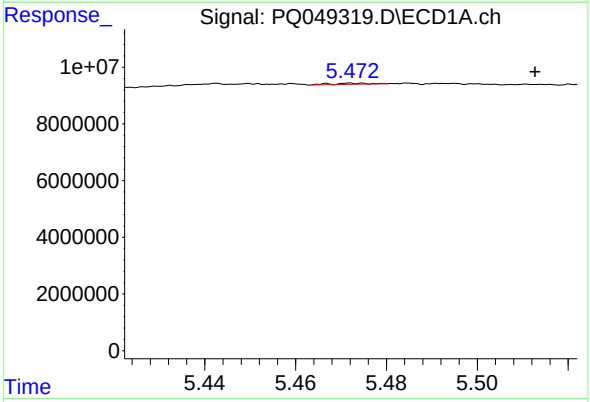
R.T.: 7.084 min
Delta R.T.: -0.023 min
Response: 1417405
Conc: 7.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



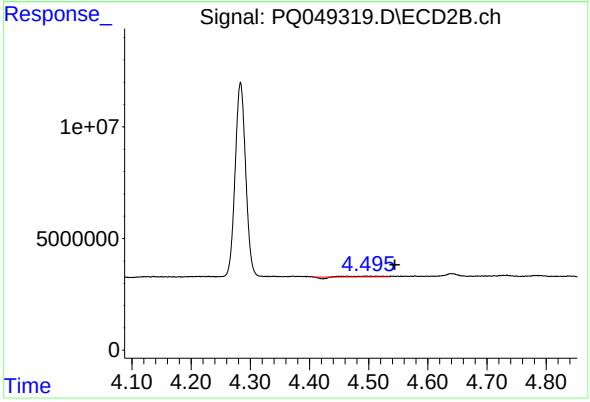
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



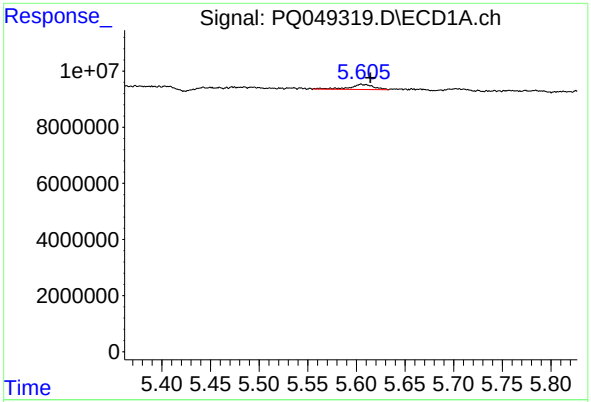
#8 AR-1221-1

R.T.: 5.473 min
Delta R.T.: -0.040 min
Response: 188595
Conc: 2.52 ng/ml



#8 AR-1221-1

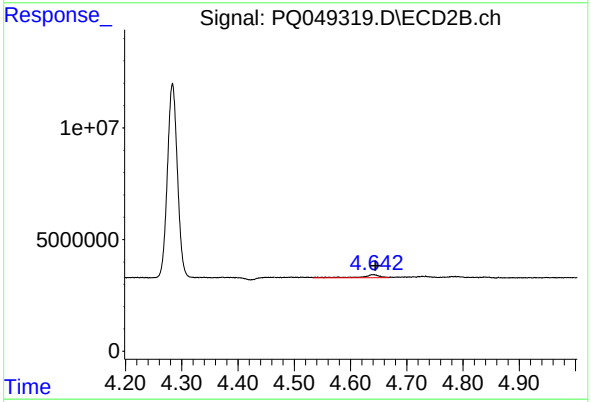
R.T.: 4.495 min
Delta R.T.: -0.049 min
Response: 669169
Conc: 14.68 ng/ml



#9 AR-1221-2

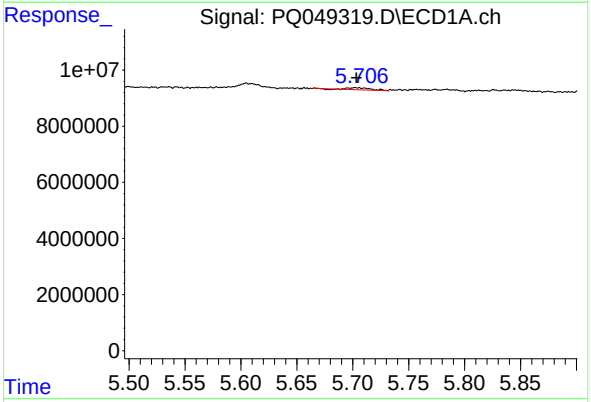
R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 3229793
Conc: 56.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



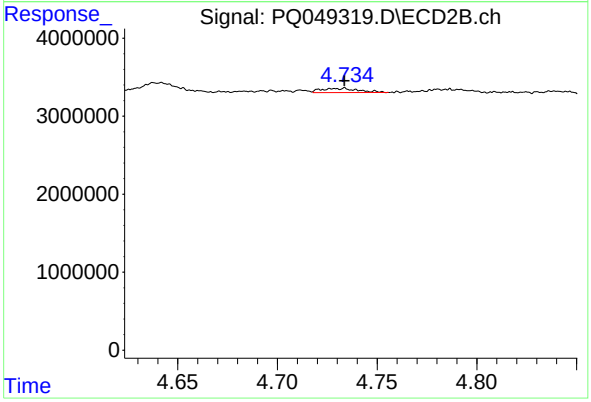
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 3090296
Conc: 96.30 ng/ml



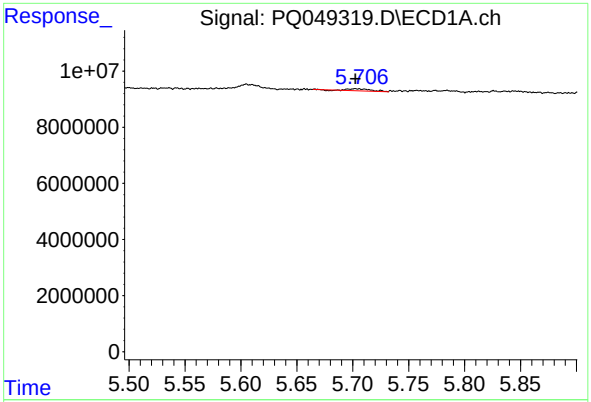
#10 AR-1221-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 940110
Conc: 5.02 ng/ml



#10 AR-1221-3

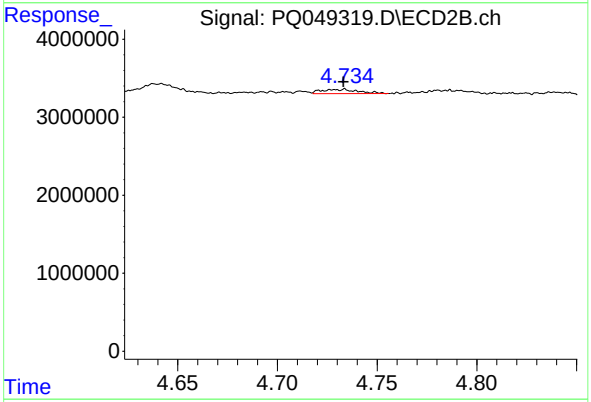
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 705624
Conc: 6.46 ng/ml



#11 AR-1232-1

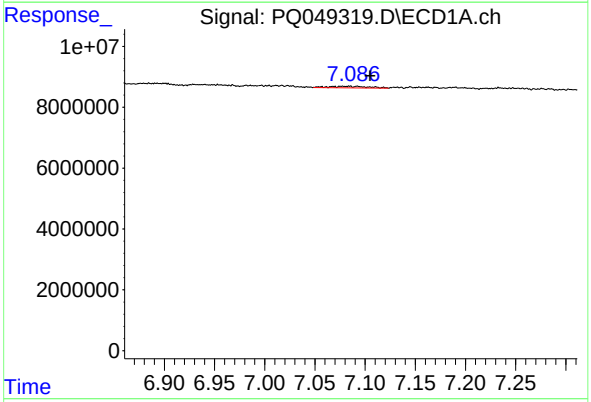
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 940110
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



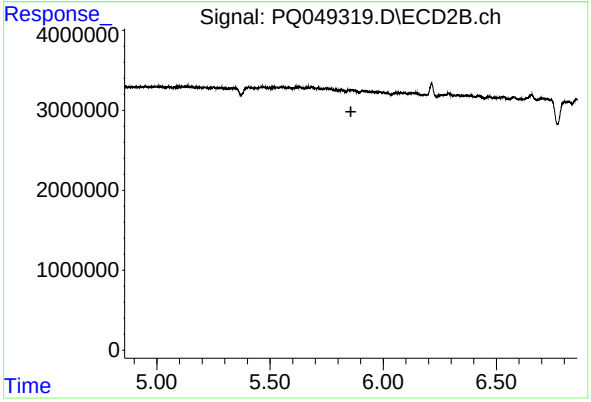
#11 AR-1232-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 705624
Conc: 8.11 ng/ml



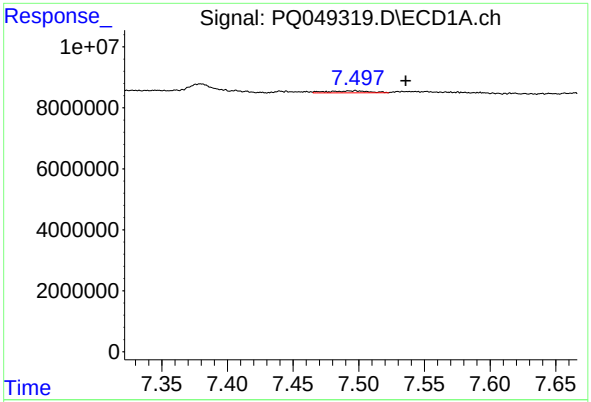
#23 AR-1248-3

R.T.: 7.084 min
Delta R.T.: -0.021 min
Response: 1417405
Conc: 5.55 ng/ml



#23 AR-1248-3

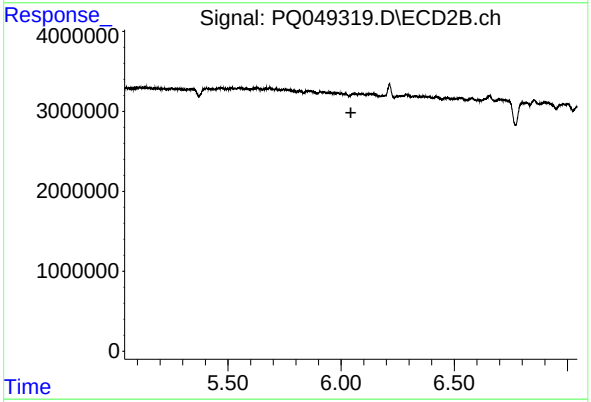
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#24 AR-1248-4

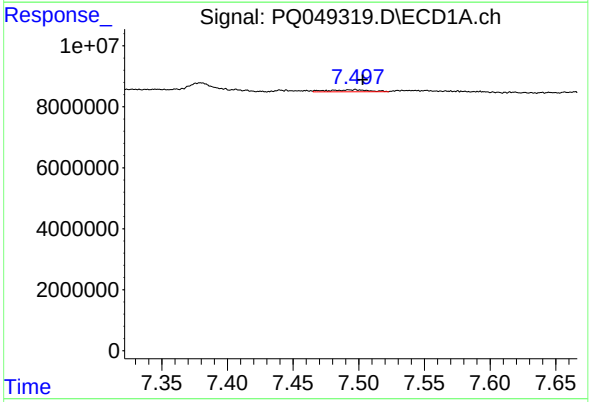
R.T.: 7.497 min
Delta R.T.: -0.038 min
Response: 1363757
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



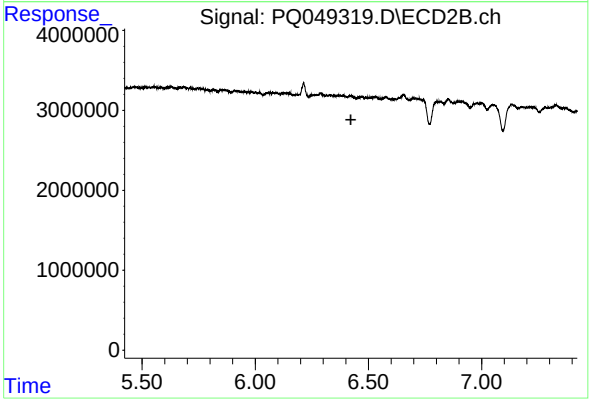
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



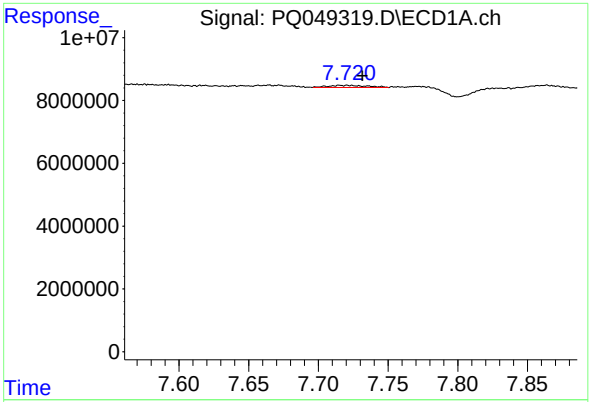
#26 AR-1254-1

R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 1363757
Conc: 4.23 ng/ml



#26 AR-1254-1

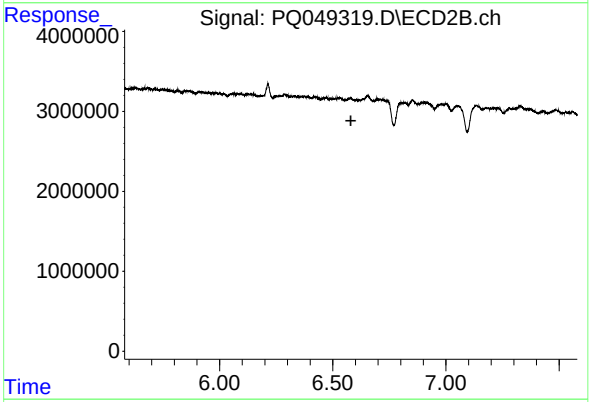
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#27 AR-1254-2

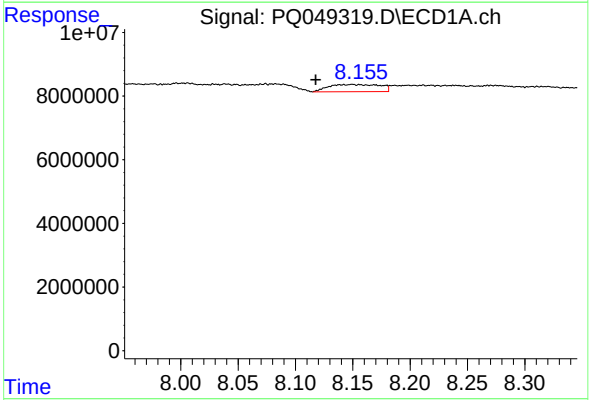
R.T.: 7.715 min
Delta R.T.: -0.016 min
Response: 1298512
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



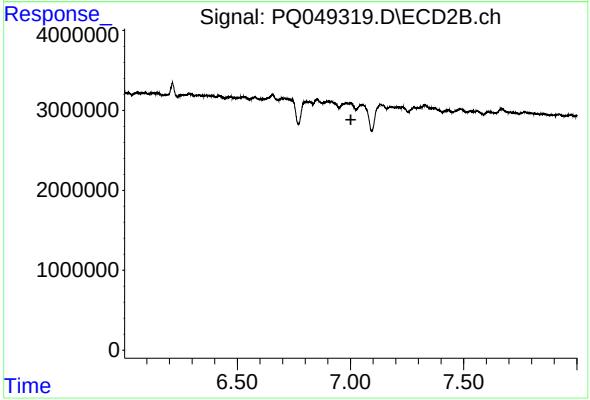
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



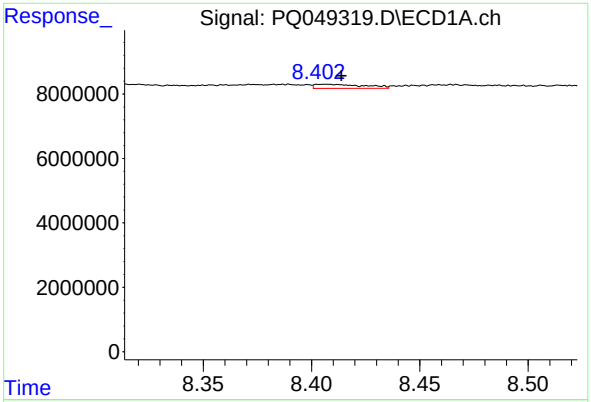
#28 AR-1254-3

R.T.: 8.149 min
Delta R.T.: 0.032 min
Response: 7110596
Conc: 13.30 ng/ml



#28 AR-1254-3

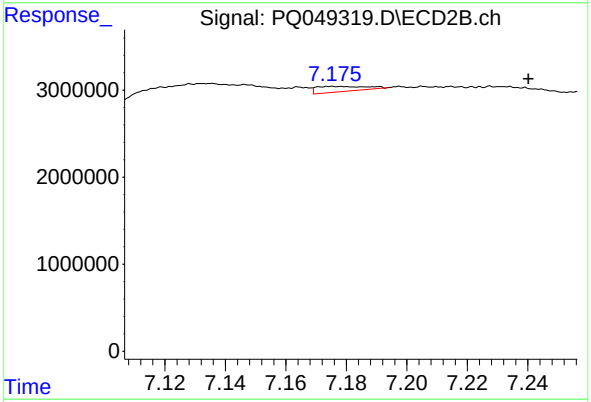
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#29 AR-1254-4

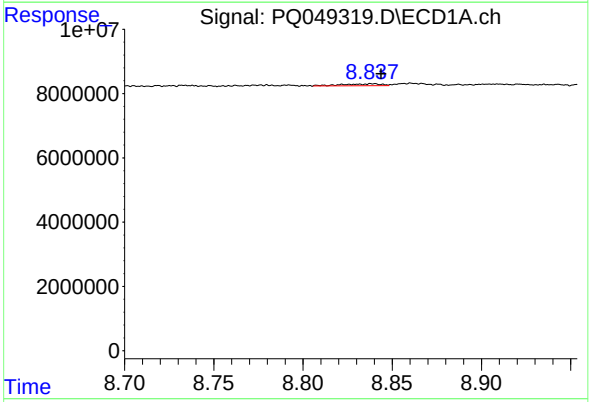
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 1974175
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



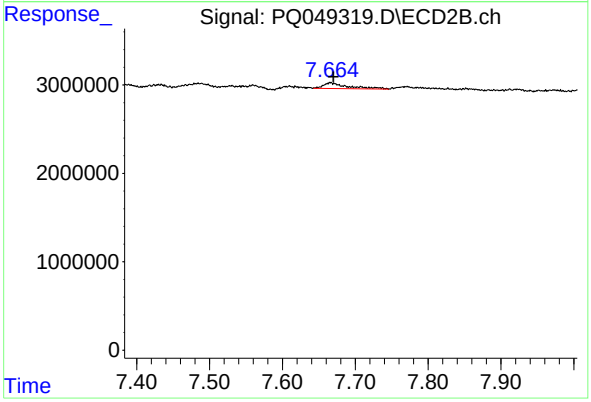
#29 AR-1254-4

R.T.: 7.176 min
Delta R.T.: -0.065 min
Response: 679731
Conc: 2.52 ng/ml



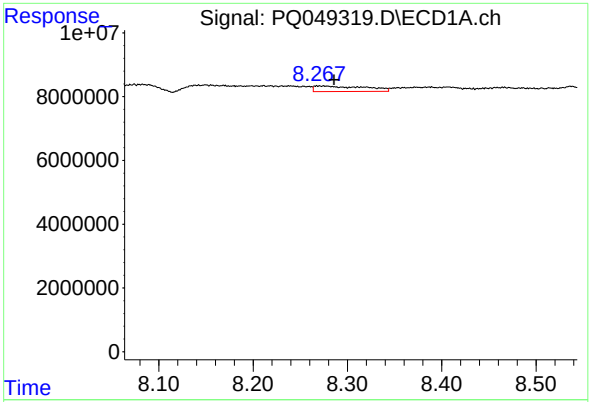
#30 AR-1254-5

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 886871
Conc: 1.85 ng/ml



#30 AR-1254-5

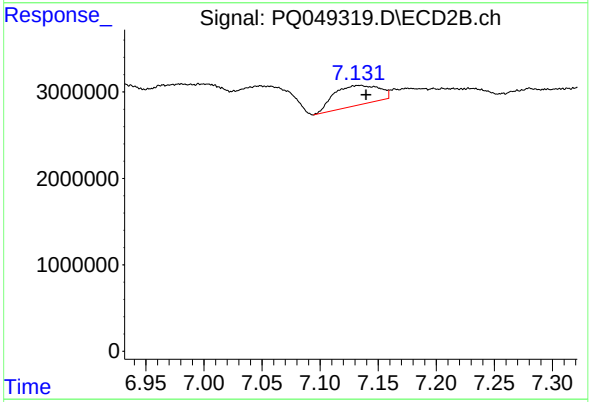
R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 1481399
Conc: 4.02 ng/ml



#31 AR-1260-1

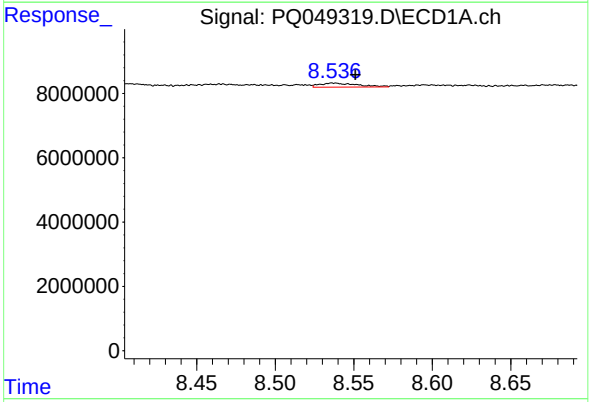
R.T.: 8.274 min
Delta R.T.: -0.012 min
Response: 6553971
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



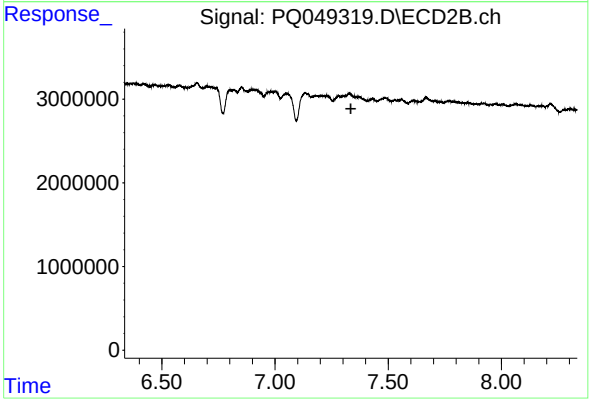
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.005 min
Response: 6192759
Conc: 27.15 ng/ml



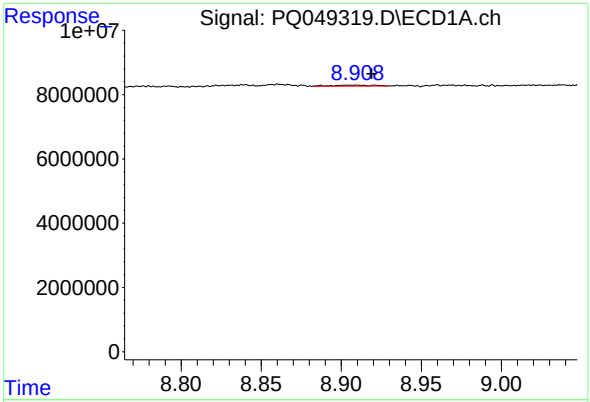
#32 AR-1260-2

R.T.: 8.537 min
Delta R.T.: -0.014 min
Response: 2132315
Conc: 4.29 ng/ml



#32 AR-1260-2

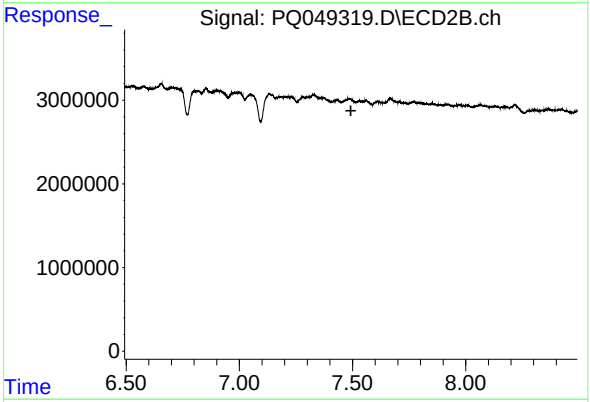
R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

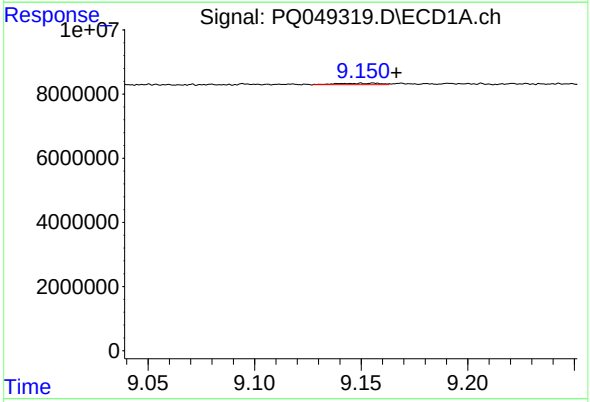
R.T.: 8.909 min
Delta R.T.: -0.010 min
Response: 593426
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



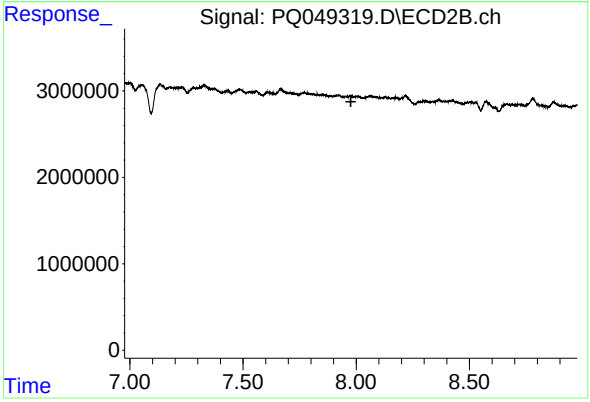
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



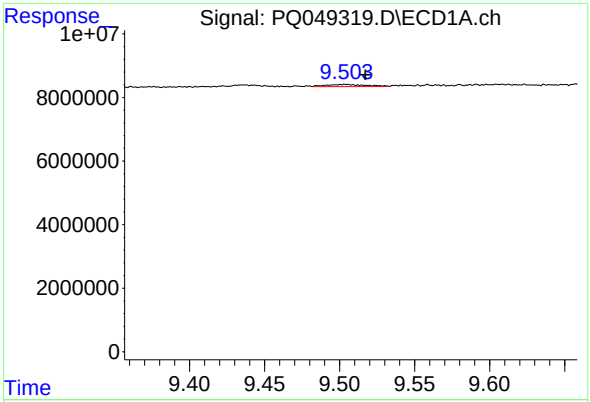
#34 AR-1260-4

R.T.: 9.156 min
Delta R.T.: -0.011 min
Response: 648840
Conc: 1.56 ng/ml



#34 AR-1260-4

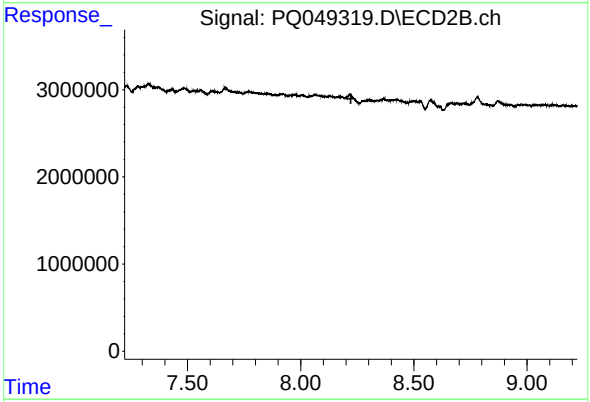
R.T.: 0.000 min
Exp R.T. : 7.976 min
Response: 0
Conc: N.D.



#35 AR-1260-5

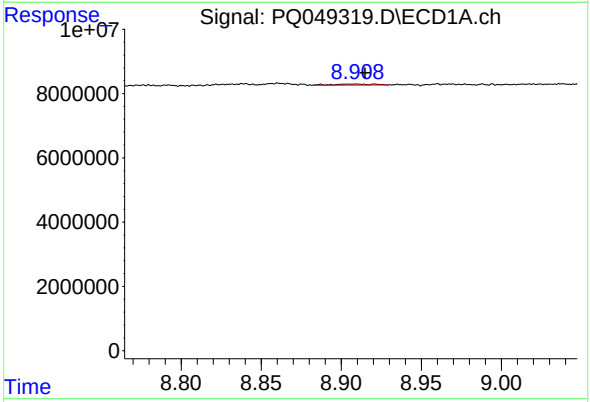
R.T.: 9.504 min
Delta R.T.: -0.013 min
Response: 1274947
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



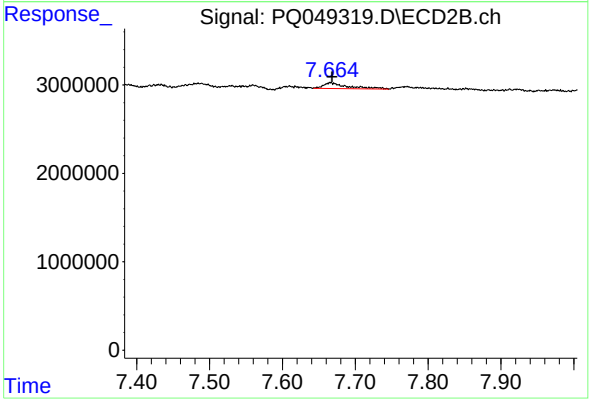
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



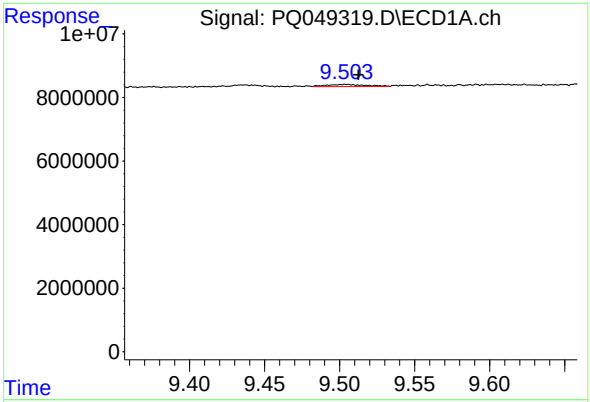
#36 AR-1262-1

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 593426
Conc: 0.83 ng/ml



#36 AR-1262-1

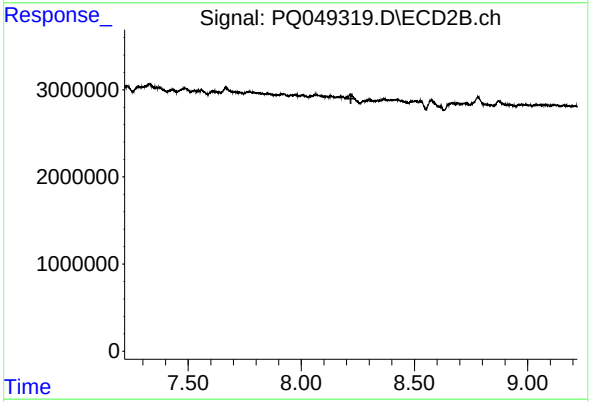
R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 1481399
Conc: 7.10 ng/ml



#37 AR-1262-2

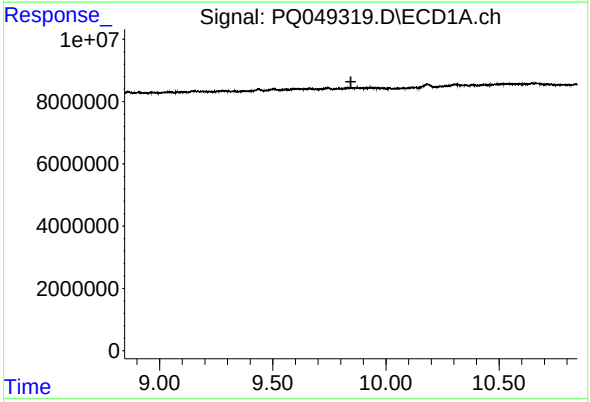
R.T.: 9.504 min
Delta R.T.: -0.008 min
Response: 1274947
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



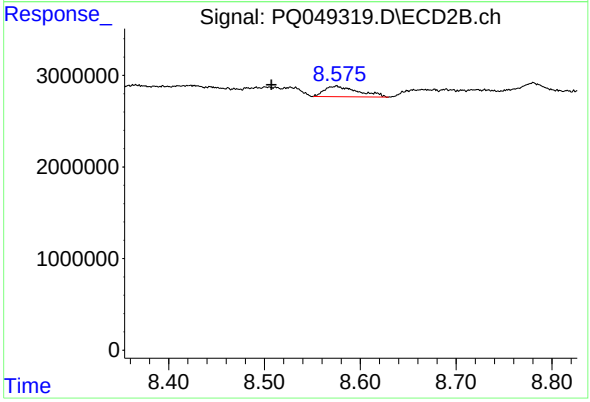
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



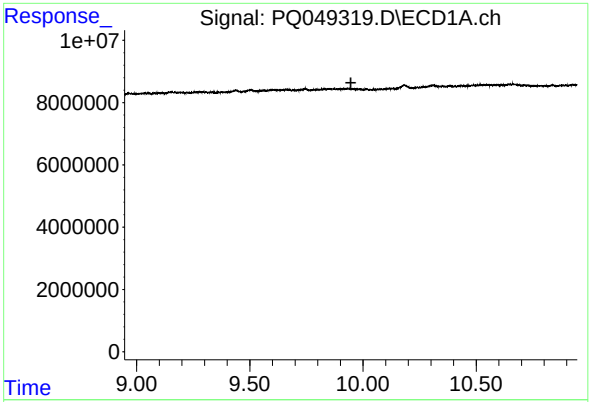
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.845 min
Response: 0
Conc: N.D.



#38 AR-1262-3

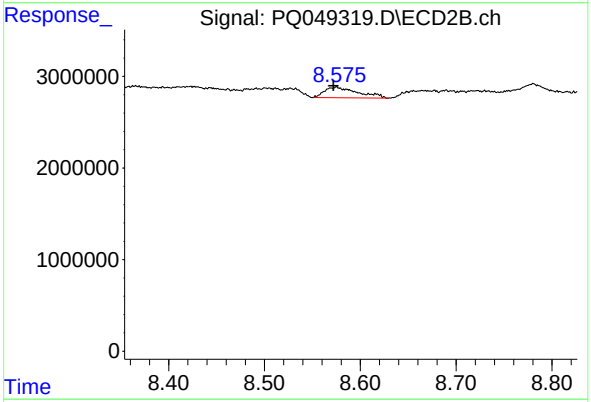
R.T.: 8.575 min
Delta R.T.: 0.068 min
Response: 2798143
Conc: 8.68 ng/ml



#39 AR-1262-4

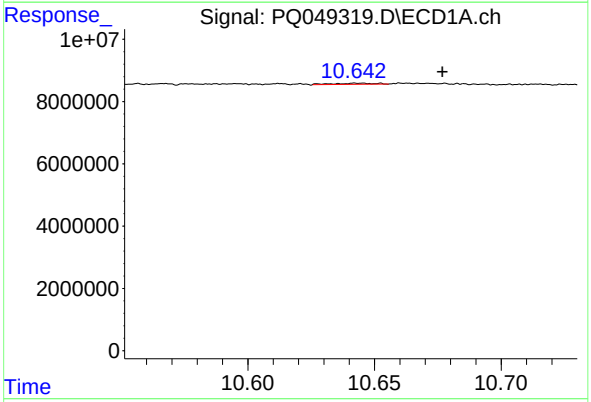
R.T.: 0.000 min
Exp R.T. : 9.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



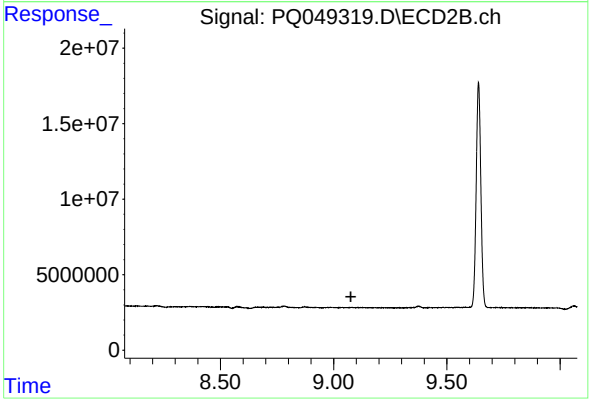
#39 AR-1262-4

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 2798143
Conc: 4.75 ng/ml



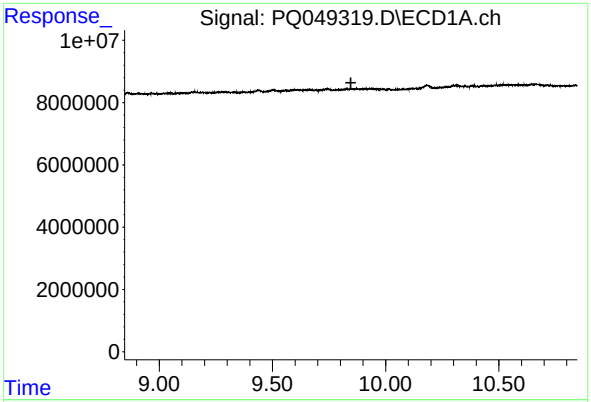
#40 AR-1262-5

R.T.: 10.643 min
Delta R.T.: -0.034 min
Response: 381748
Conc: 0.69 ng/ml



#40 AR-1262-5

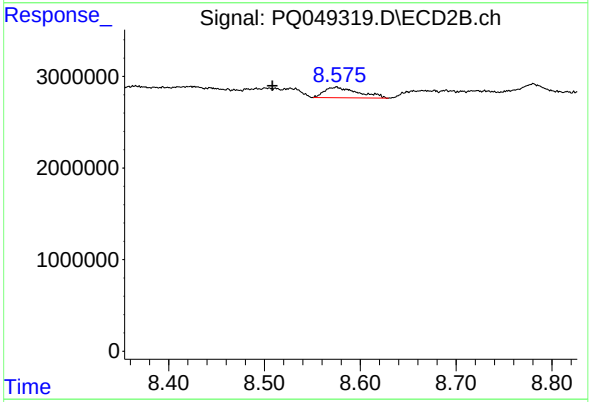
R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

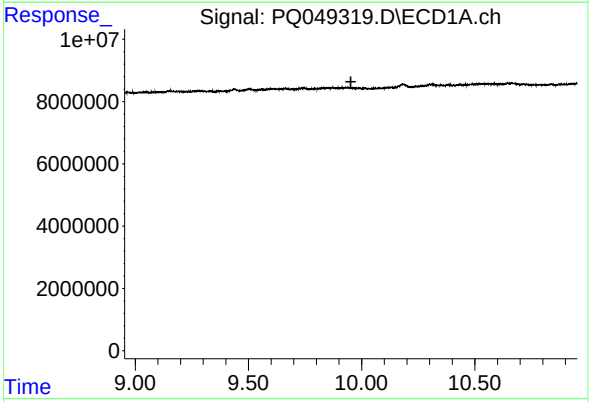
R.T.: 0.000 min
Exp R.T. : 9.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



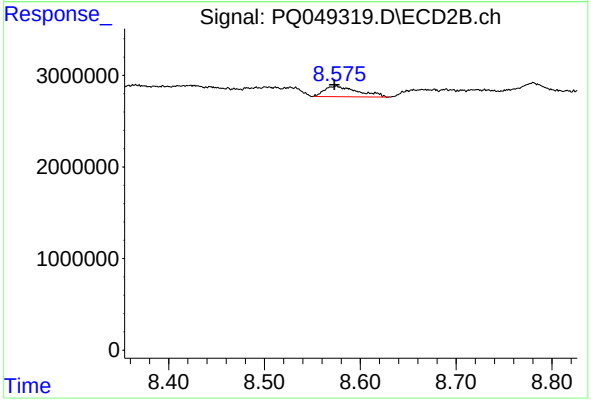
#41 AR-1268-1

R.T.: 8.575 min
Delta R.T.: 0.067 min
Response: 2798143
Conc: 3.03 ng/ml



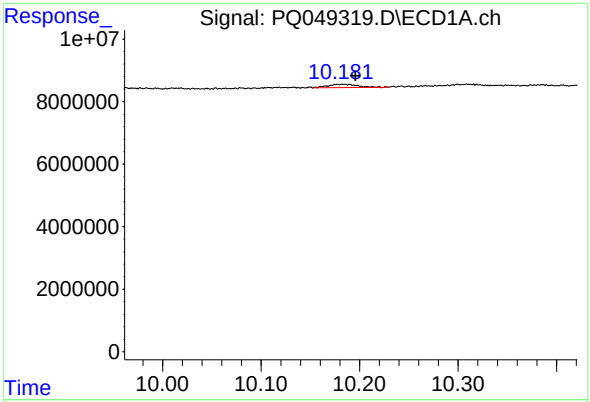
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.



#42 AR-1268-2

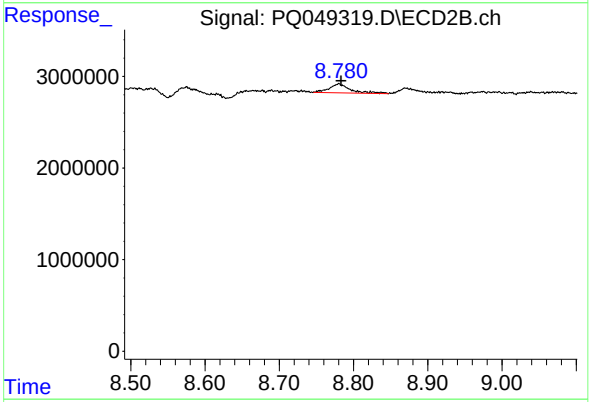
R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 2798143
Conc: 3.25 ng/ml



#43 AR-1268-3

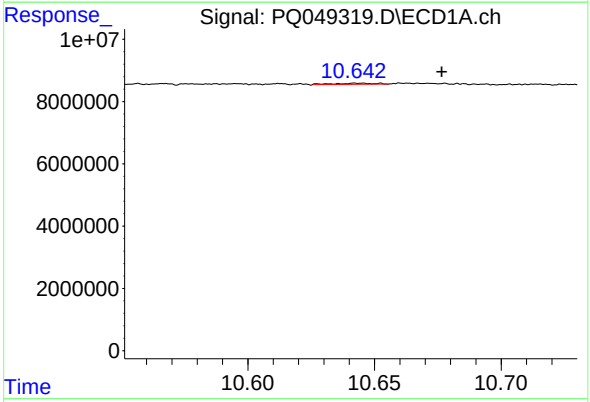
R.T.: 10.178 min
Delta R.T.: -0.018 min
Response: 2345823
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



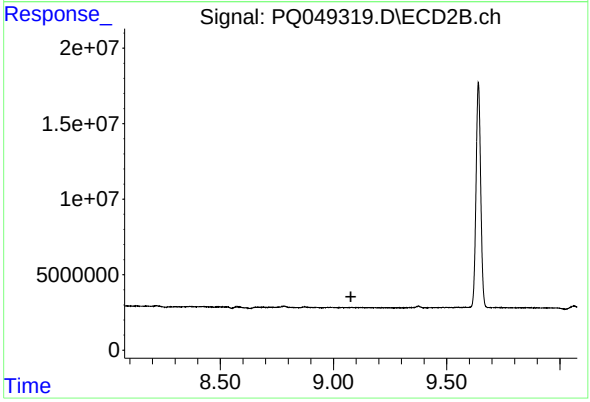
#43 AR-1268-3

R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 1937493
Conc: 2.69 ng/ml



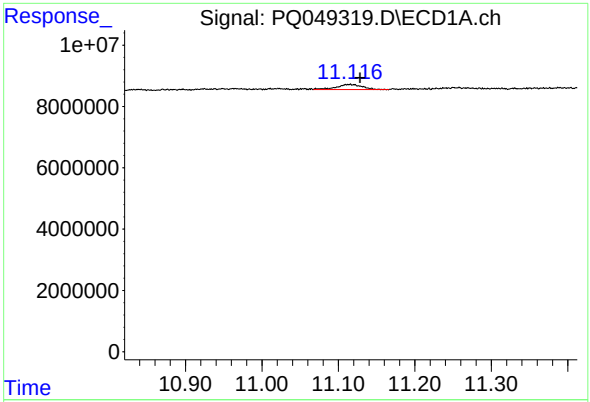
#44 AR-1268-4

R.T.: 10.643 min
Delta R.T.: -0.033 min
Response: 381748
Conc: 0.62 ng/ml



#44 AR-1268-4

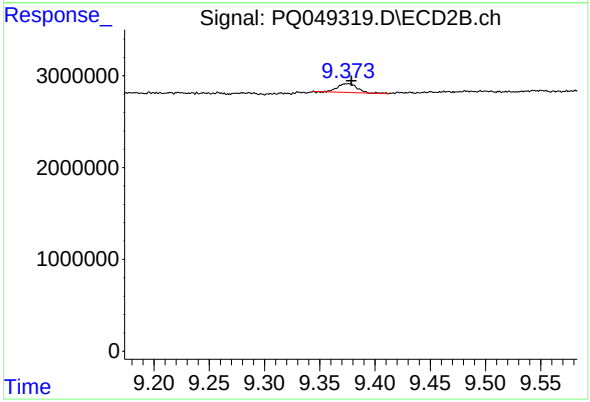
R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.013 min
Response: 4004296
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: -0.003 min
Response: 1173805
Conc: 0.51 ng/ml