Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
Data File : PQ037048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 23:44
Operator : SM\SJ
Sample : K1389-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 08:58:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
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...	4.317	3.697	97956266	57006270	22.046	24.684	
2)	SA Decachlor...	9.876	8.620	63866745	32953631	15.490	17.539	
	Target Compounds							
6)	L1 AR-1016-4	5.690	0.000	858416	0	8.694	N.D.	#
7)	L1 AR-1016-5	5.878	5.153	7329301	9640280	74.732	166.023	#
9)	L2 AR-1221-2	4.623	0.000	1404550	0	26.613	N.D.	#
14)	L3 AR-1232-4	5.690	0.000	858416	0	16.654	N.D.	#
15)	L3 AR-1232-5	5.690	5.153	858416	9640280	22.890	337.087	#
19)	L4 AR-1242-4	5.690	0.000	858416	0	9.474	N.D.	#
20)	L4 AR-1242-5	6.417	5.549	1175558	3549056	11.875	60.027	#
22)	L5 AR-1248-2	5.690	0.000	858416	0	6.945	N.D.	#
23)	L5 AR-1248-3	5.878	0.000	7329301	0	53.184	N.D.	#
24)	L5 AR-1248-4	6.310	5.153	3545127	9640280	21.977	119.258	#
25)	L5 AR-1248-5	6.417	5.549	1175558	3549056	7.679	44.889	#
26)	L6 AR-1254-1	6.310	5.549	3545127	3549056	8.133	10.577	#
27)	L6 AR-1254-2	6.531	5.718	8274382	2754036	12.201	9.820	
28)	L6 AR-1254-3	6.895	6.099	7400772	4792692	10.552	10.521	
29)	L6 AR-1254-4	7.159	6.289	3209723	2402673	6.041	8.487	#
30)	L6 AR-1254-5	7.590	6.732	7804878	4394426	14.352	11.879	
31)	L7 AR-1260-1	7.046	6.221	9012992	3309144	45.810	29.674	#
32)	L7 AR-1260-2	7.306	6.410	12482750	3959465	49.439	29.124	#
33)	L7 AR-1260-3	7.656	6.558	4072605	2492070	25.425	20.036	
34)	L7 AR-1260-4	7.885	7.022	4853191	1928715	26.766	22.760	
35)	L7 AR-1260-5	8.195	7.266	5823128	3163241	15.195	15.300	
36)	L8 AR-1262-1	7.656	6.764	4072605	2502177	13.775	15.412	
37)	L8 AR-1262-2	8.195	7.266	5823128	3163241	10.892	10.981	
38)	L8 AR-1262-3	8.486	7.540	3239235	1756736	14.035	15.196	
39)	L8 AR-1262-4	8.572	7.607	4675071	4121540	17.328	19.703	
40)	L8 AR-1262-5	9.199	8.100	2831938	1420700	15.033	15.302	
41)	L9 AR-1268-1	8.486	7.540	3239235	1756736	4.839	5.168	
42)	L9 AR-1268-2	8.572	7.607	4675071	4121540	7.530	13.321	#
43)	L9 AR-1268-3	8.782	7.803	4320168	2520021	7.869	9.852	#
44)	L9 AR-1268-4	9.199	8.100	2831938	1420700	13.678	13.570	
45)	L9 AR-1268-5	9.577	8.381	11130976	5047405	6.660	6.251	

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

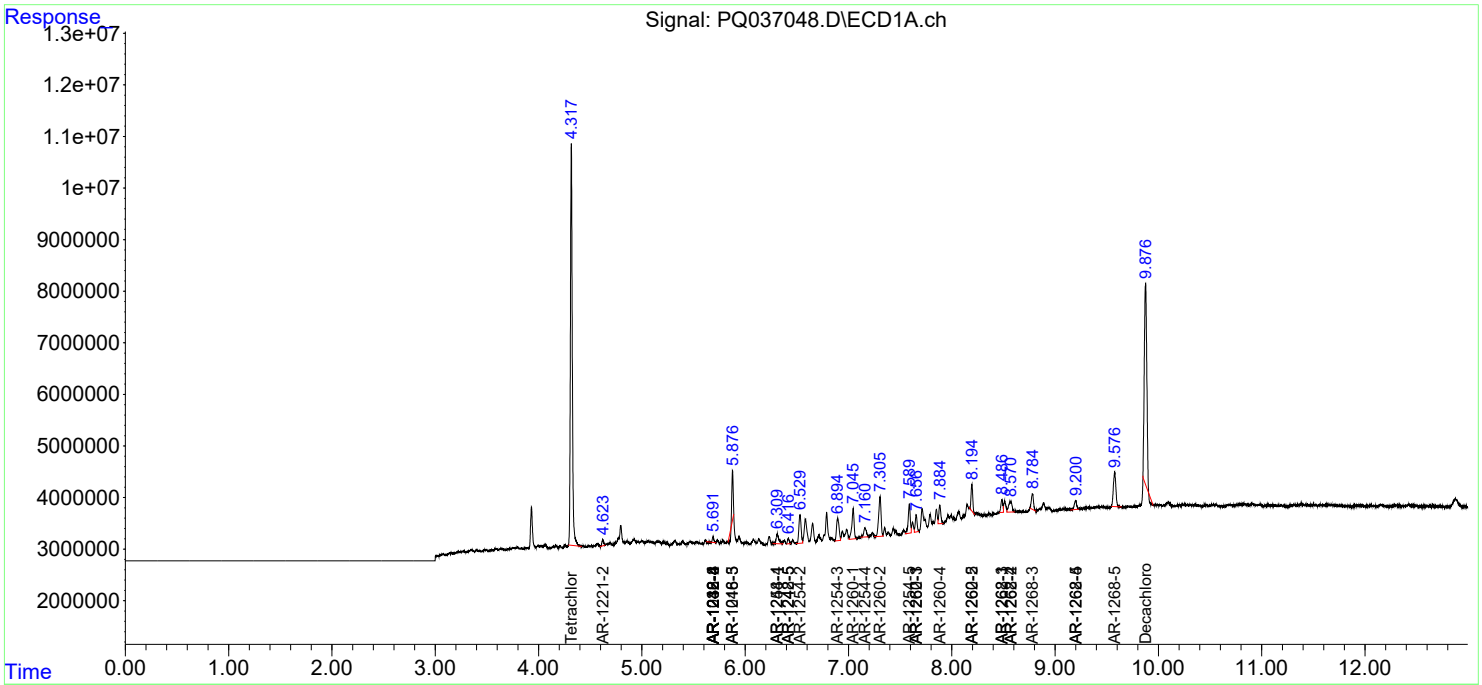
Quantitation Report (Not Reviewed)

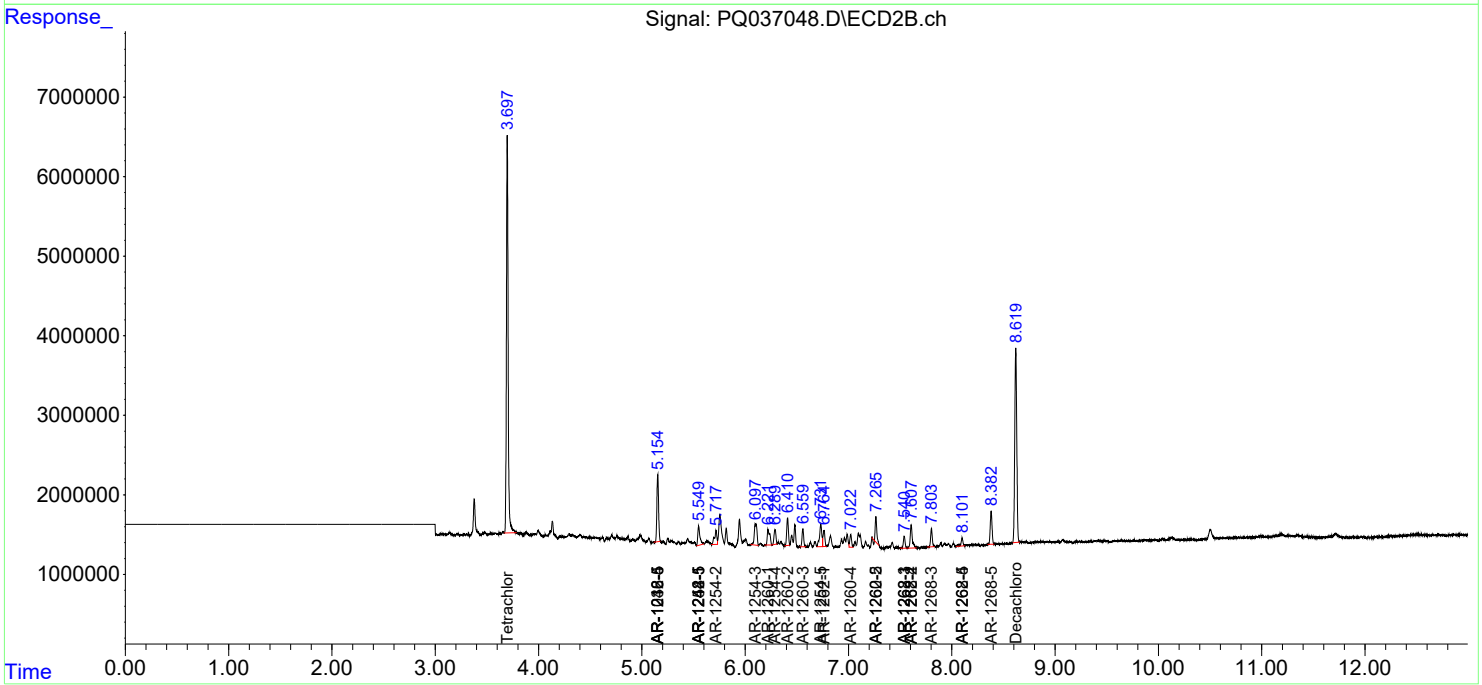
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
Data File : PQ037048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 23:44
Operator : SM\SJ
Sample : K1389-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

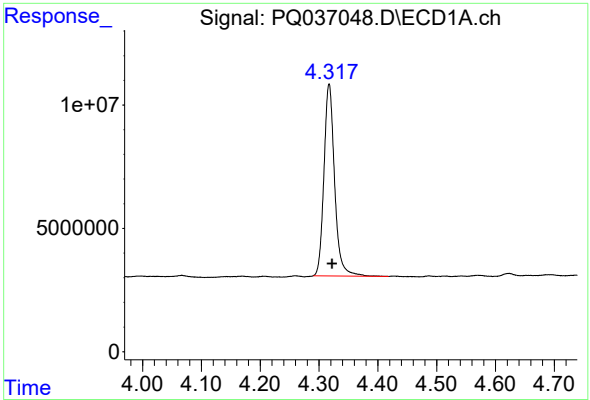
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 08:58:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
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



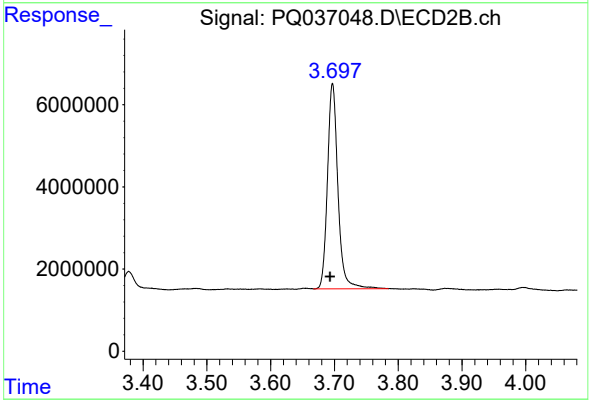




#1 Tetrachloro-m-xylene

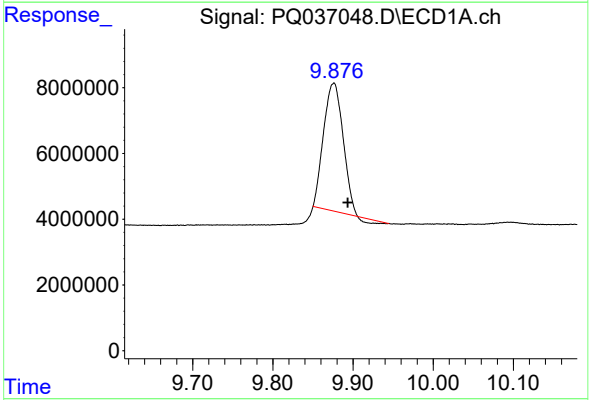
R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 97956266
Conc: 22.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



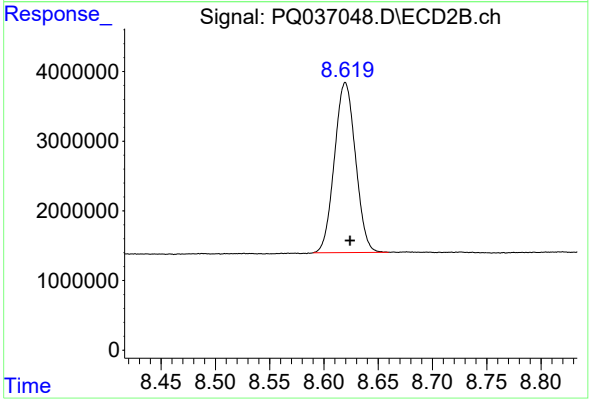
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.004 min
Response: 57006270
Conc: 24.68 ng/ml



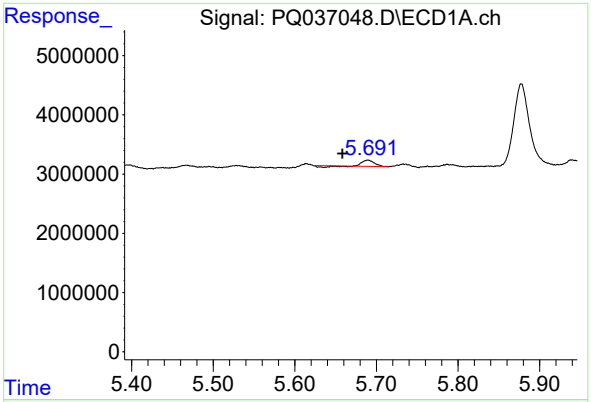
#2 Decachlorobiphenyl

R.T.: 9.876 min
Delta R.T.: -0.017 min
Response: 63866745
Conc: 15.49 ng/ml



#2 Decachlorobiphenyl

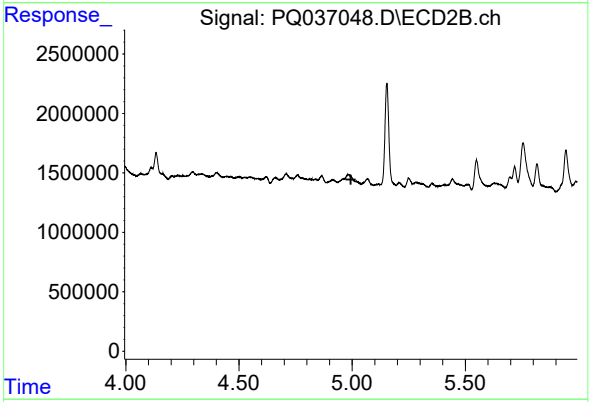
R.T.: 8.620 min
Delta R.T.: -0.005 min
Response: 32953631
Conc: 17.54 ng/ml



#6 AR-1016-4

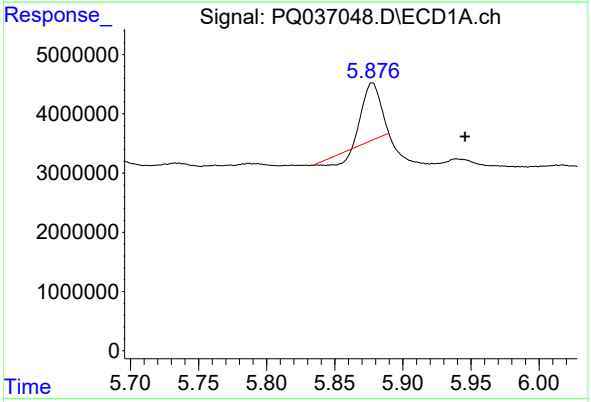
R.T.: 5.690 min
Delta R.T.: 0.031 min
Response: 858416
Conc: 8.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



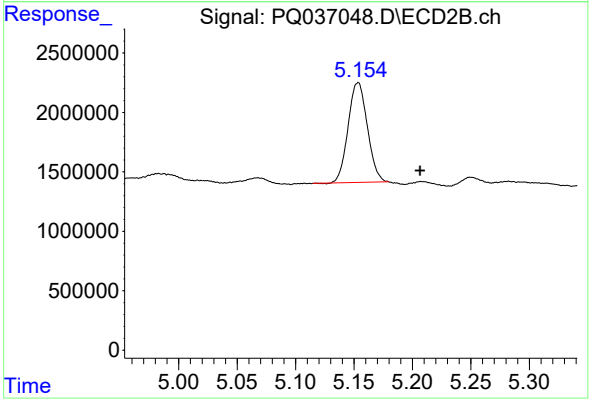
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



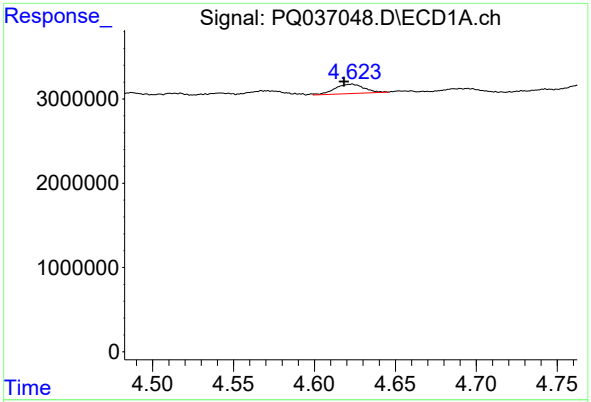
#7 AR-1016-5

R.T.: 5.878 min
Delta R.T.: -0.068 min
Response: 7329301
Conc: 74.73 ng/ml



#7 AR-1016-5

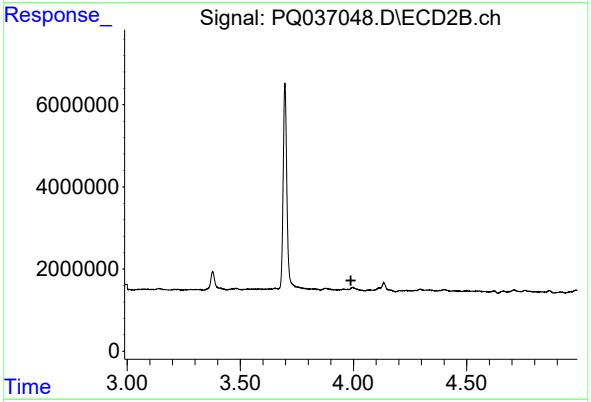
R.T.: 5.153 min
Delta R.T.: -0.053 min
Response: 9640280
Conc: 166.02 ng/ml



#9 AR-1221-2

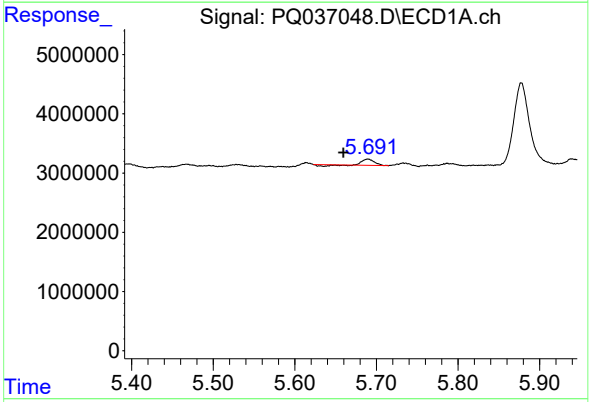
R.T.: 4.623 min
Delta R.T.: 0.005 min
Response: 1404550
Conc: 26.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



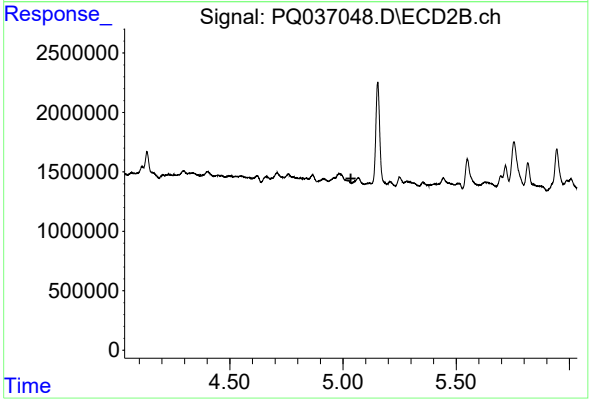
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



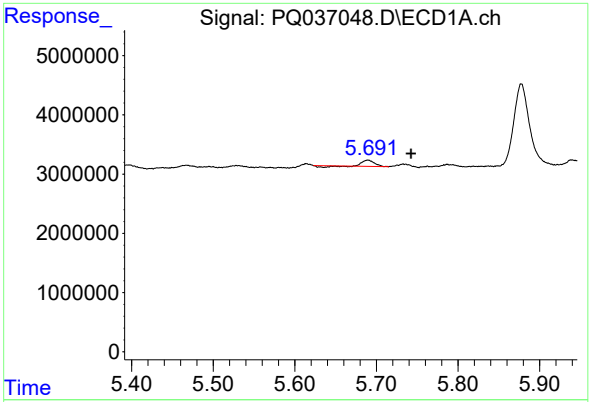
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: 0.030 min
Response: 858416
Conc: 16.65 ng/ml



#14 AR-1232-4

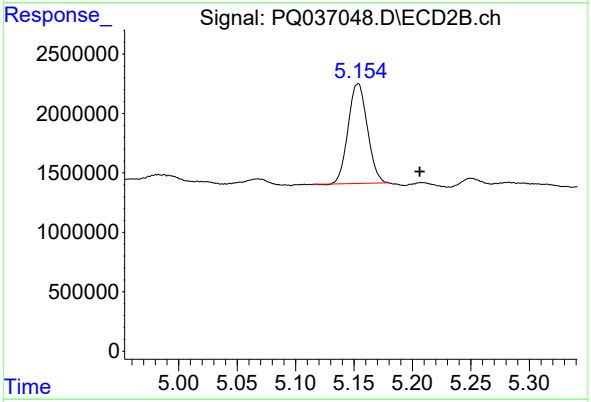
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#15 AR-1232-5

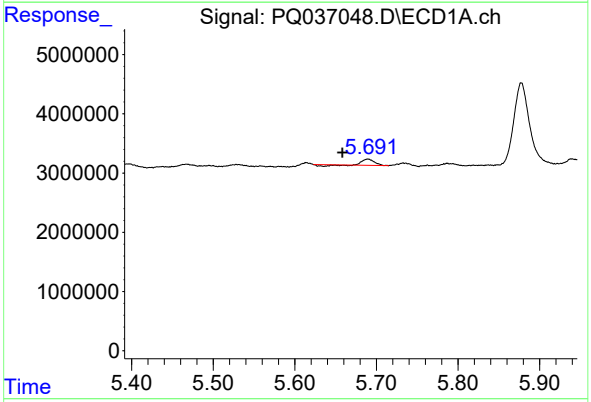
R.T.: 5.690 min
Delta R.T.: -0.053 min
Response: 858416
Conc: 22.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



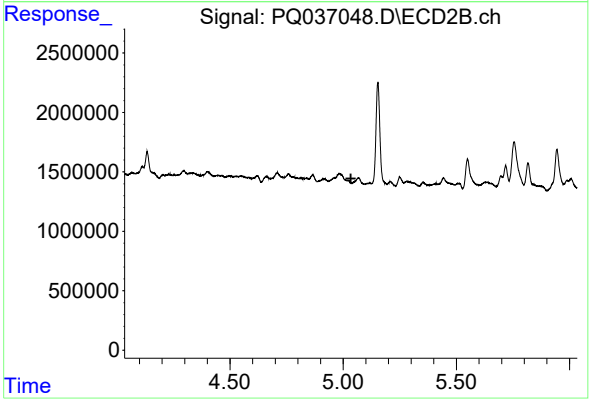
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: -0.053 min
Response: 9640280
Conc: 337.09 ng/ml



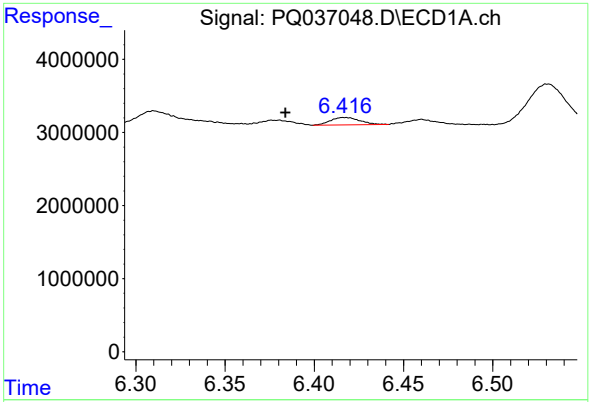
#19 AR-1242-4

R.T.: 5.690 min
Delta R.T.: 0.032 min
Response: 858416
Conc: 9.47 ng/ml



#19 AR-1242-4

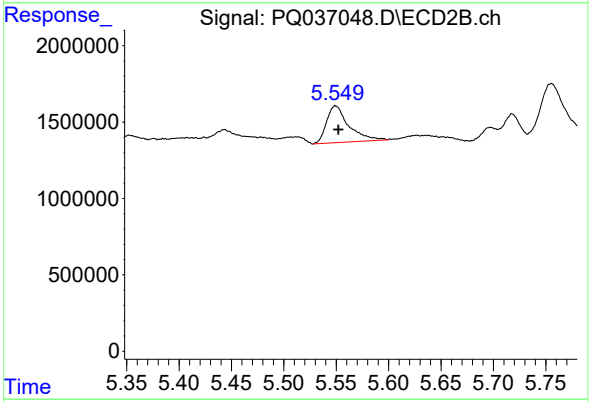
R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#20 AR-1242-5

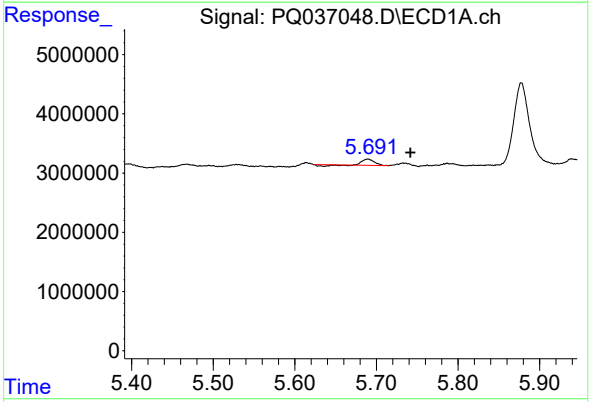
R.T.: 6.417 min
Delta R.T.: 0.033 min
Response: 1175558
Conc: 11.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



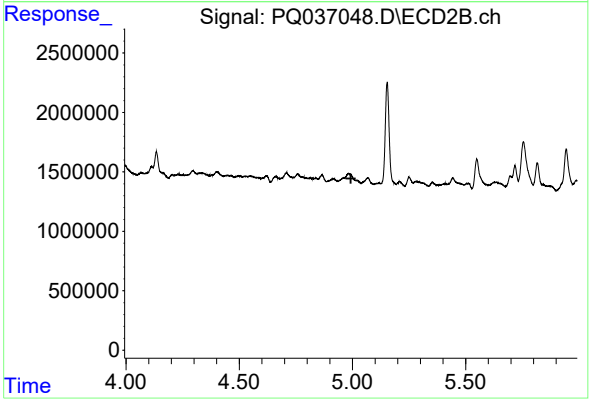
#20 AR-1242-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 3549056
Conc: 60.03 ng/ml



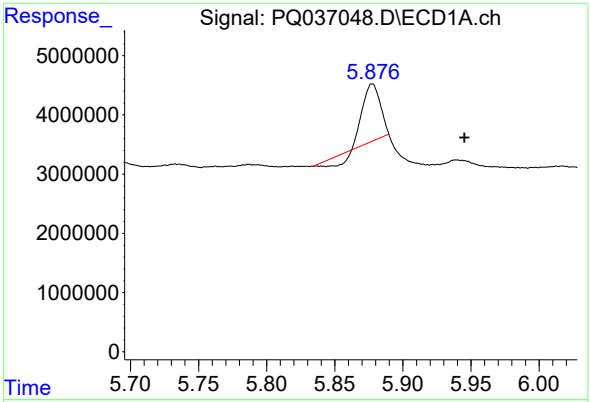
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: -0.052 min
Response: 858416
Conc: 6.94 ng/ml



#22 AR-1248-2

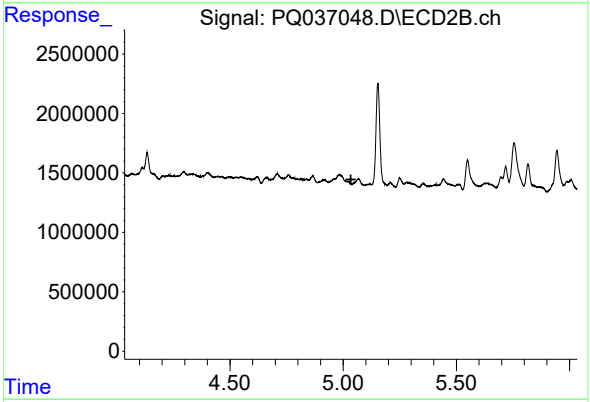
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#23 AR-1248-3

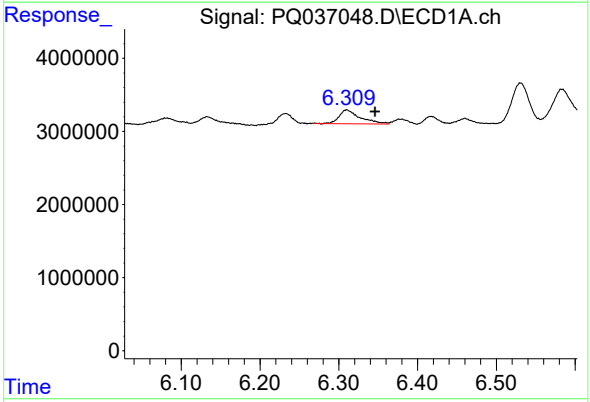
R.T.: 5.878 min
Delta R.T.: -0.068 min
Response: 7329301
Conc: 53.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



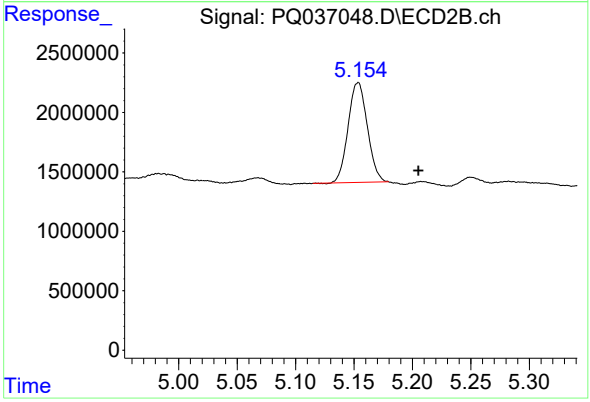
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



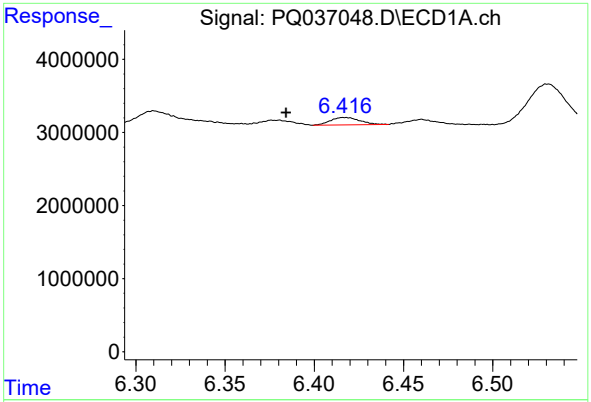
#24 AR-1248-4

R.T.: 6.310 min
Delta R.T.: -0.036 min
Response: 3545127
Conc: 21.98 ng/ml



#24 AR-1248-4

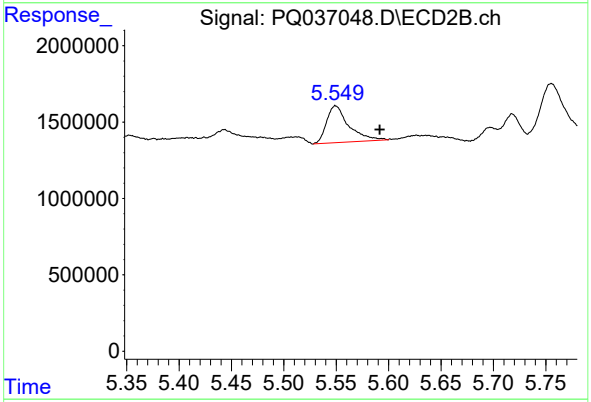
R.T.: 5.153 min
Delta R.T.: -0.052 min
Response: 9640280
Conc: 119.26 ng/ml



#25 AR-1248-5

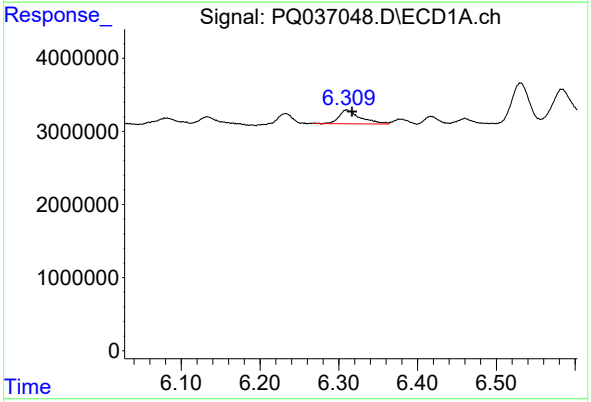
R.T.: 6.417 min
Delta R.T.: 0.033 min
Response: 1175558
Conc: 7.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



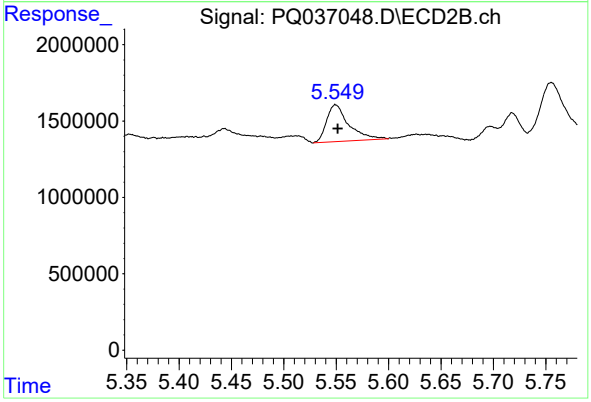
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.042 min
Response: 3549056
Conc: 44.89 ng/ml



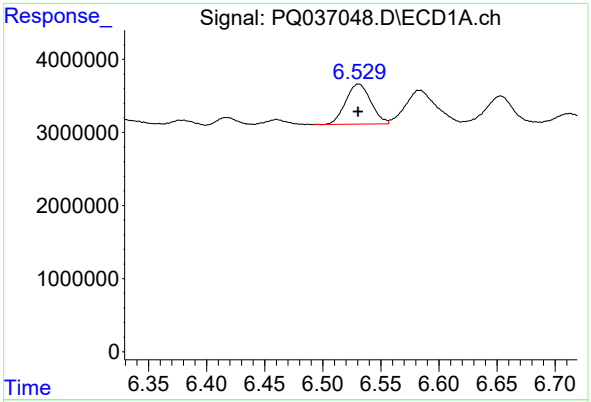
#26 AR-1254-1

R.T.: 6.310 min
Delta R.T.: -0.007 min
Response: 3545127
Conc: 8.13 ng/ml



#26 AR-1254-1

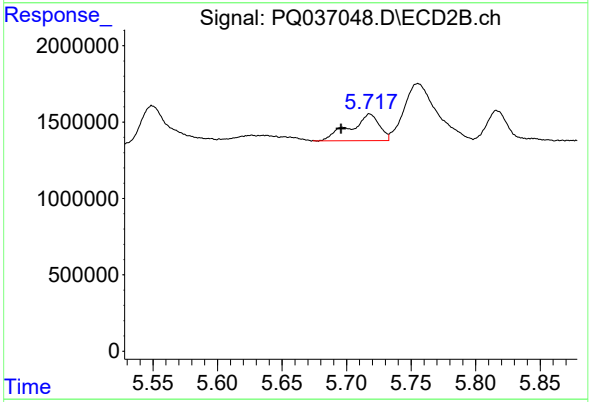
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 3549056
Conc: 10.58 ng/ml



#27 AR-1254-2

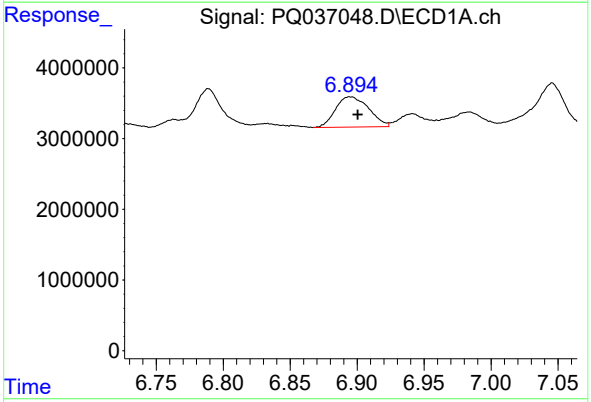
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 8274382
Conc: 12.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



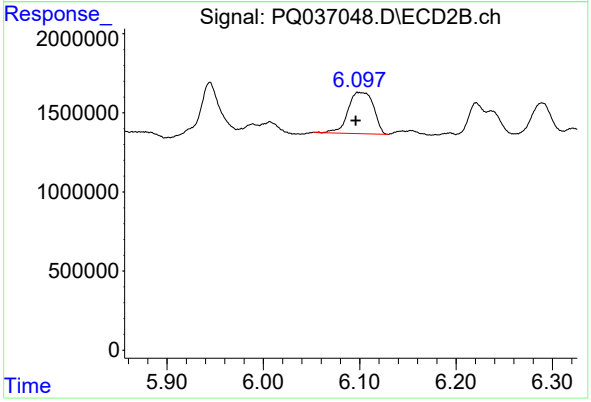
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: 0.022 min
Response: 2754036
Conc: 9.82 ng/ml



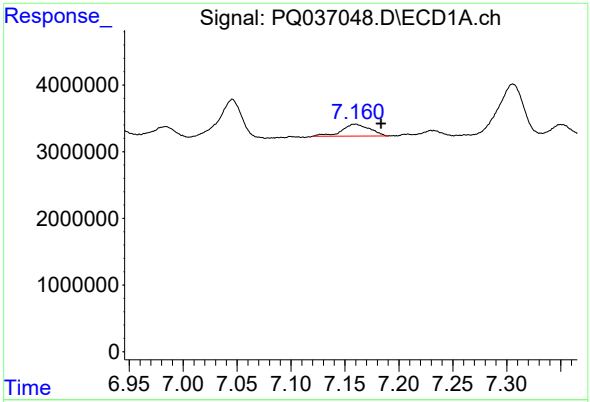
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: -0.006 min
Response: 7400772
Conc: 10.55 ng/ml



#28 AR-1254-3

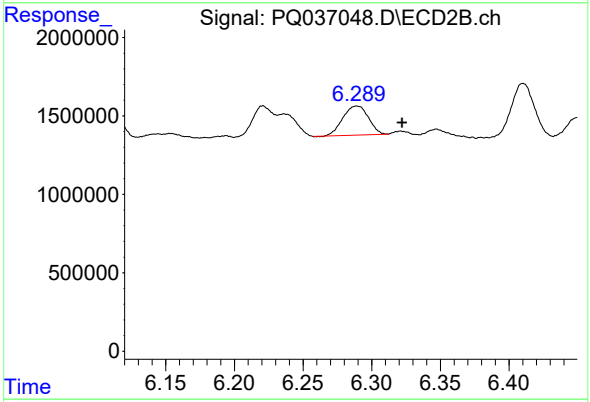
R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 4792692
Conc: 10.52 ng/ml



#29 AR-1254-4

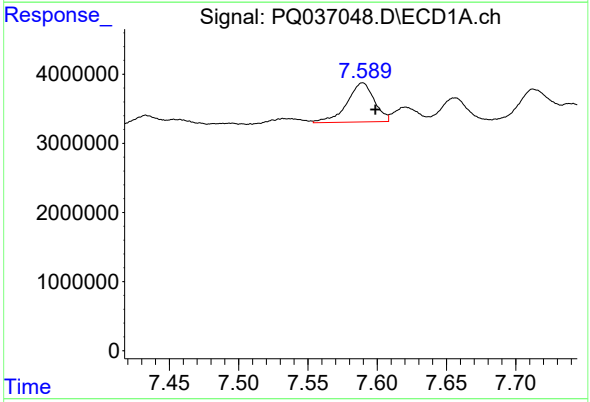
R.T.: 7.159 min
Delta R.T.: -0.024 min
Response: 3209723
Conc: 6.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



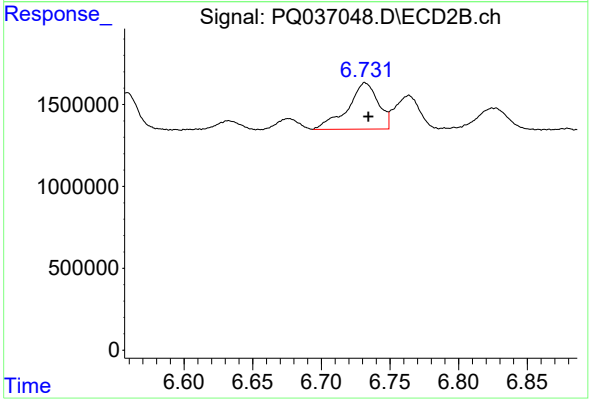
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.033 min
Response: 2402673
Conc: 8.49 ng/ml



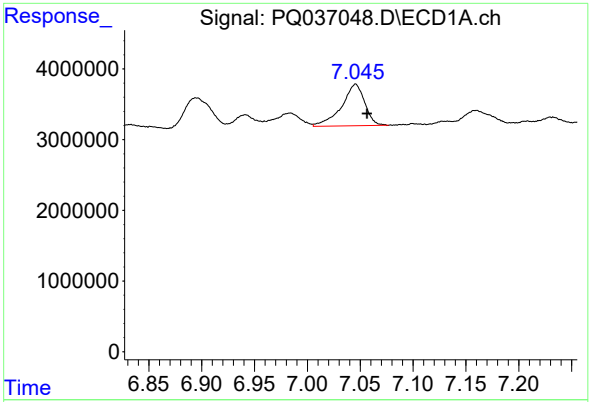
#30 AR-1254-5

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 7804878
Conc: 14.35 ng/ml



#30 AR-1254-5

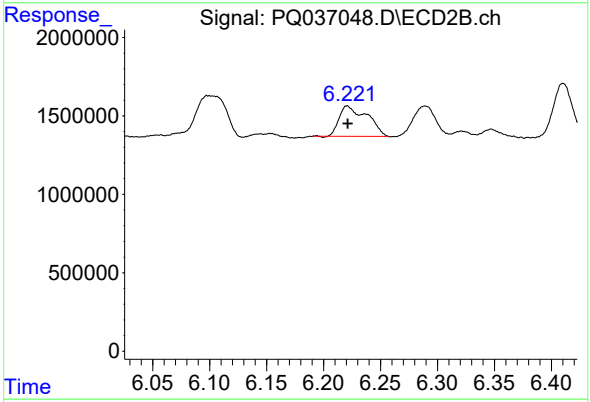
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 4394426
Conc: 11.88 ng/ml



#31 AR-1260-1

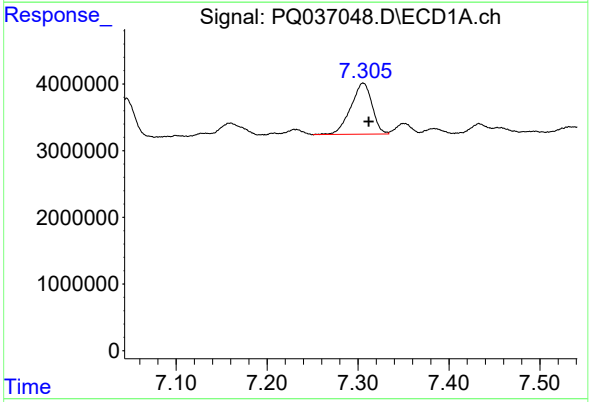
R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 9012992
Conc: 45.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



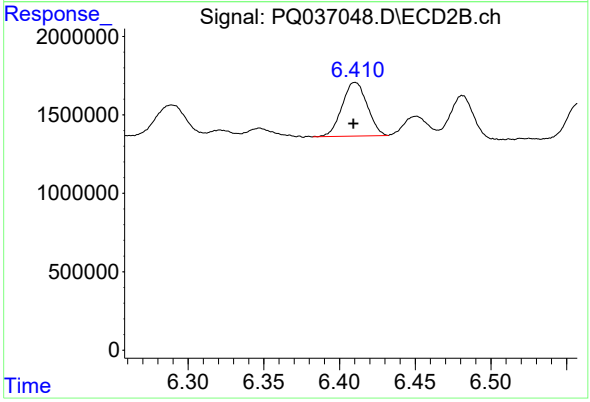
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 3309144
Conc: 29.67 ng/ml



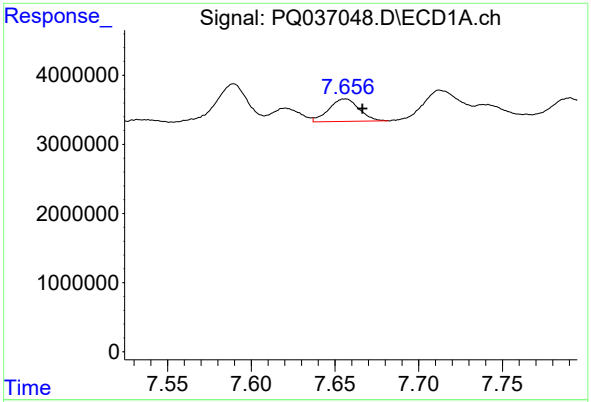
#32 AR-1260-2

R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 12482750
Conc: 49.44 ng/ml



#32 AR-1260-2

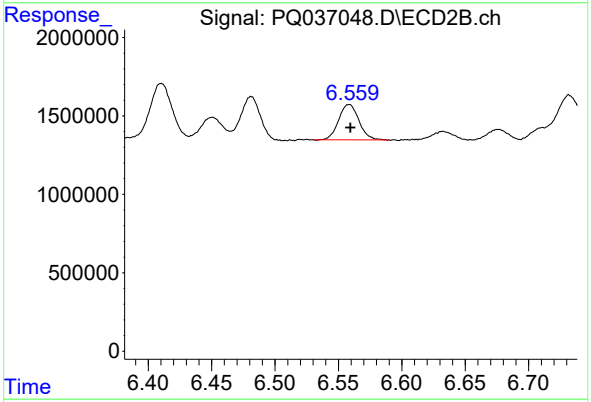
R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 3959465
Conc: 29.12 ng/ml



#33 AR-1260-3

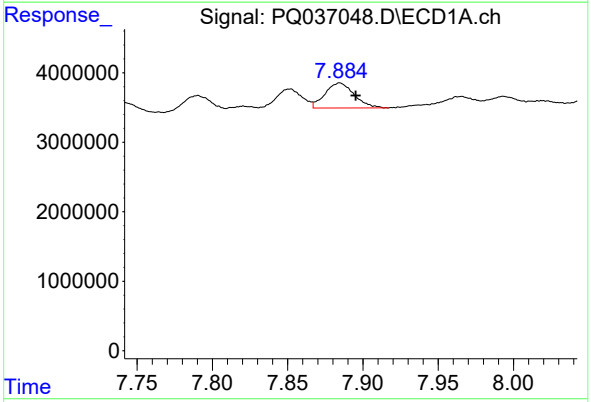
R.T.: 7.656 min
Delta R.T.: -0.010 min
Response: 4072605
Conc: 25.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



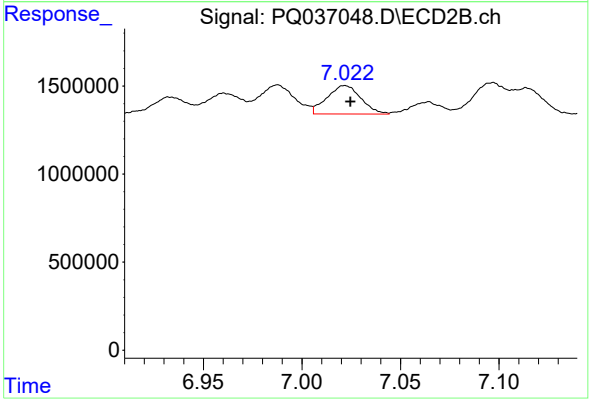
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 2492070
Conc: 20.04 ng/ml



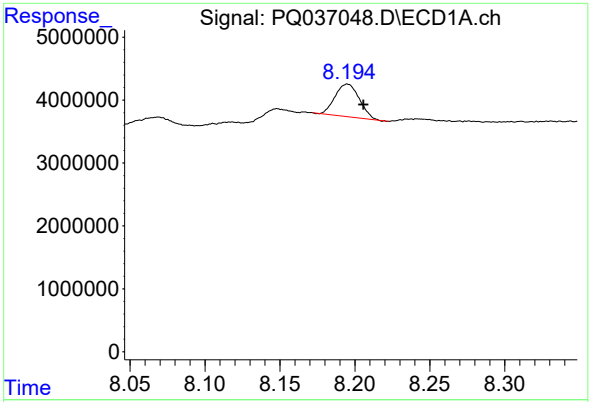
#34 AR-1260-4

R.T.: 7.885 min
Delta R.T.: -0.011 min
Response: 4853191
Conc: 26.77 ng/ml



#34 AR-1260-4

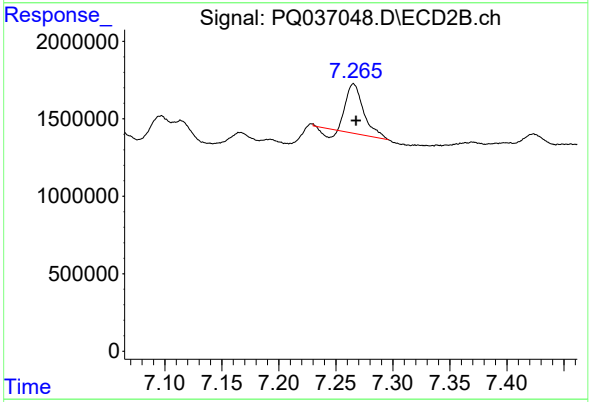
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 1928715
Conc: 22.76 ng/ml



#35 AR-1260-5

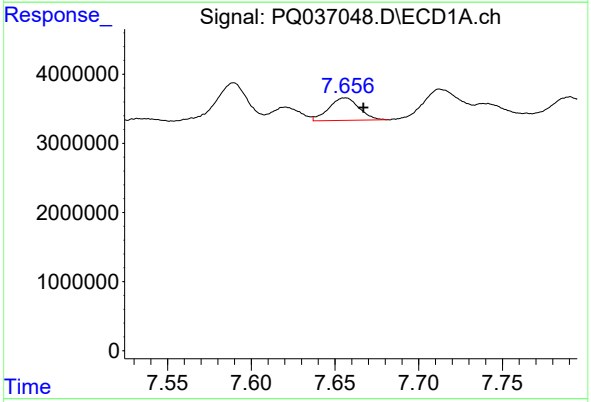
R.T.: 8.195 min
Delta R.T.: -0.011 min
Response: 5823128
Conc: 15.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



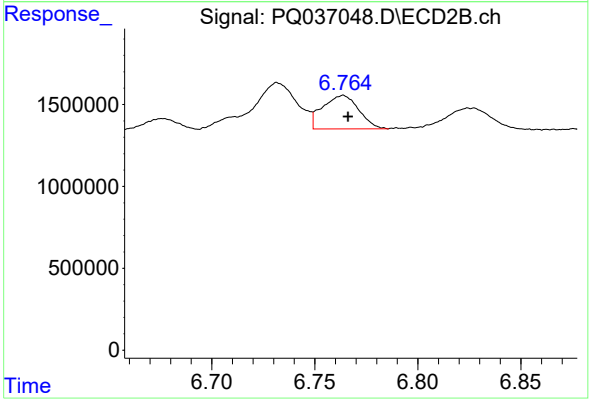
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 3163241
Conc: 15.30 ng/ml



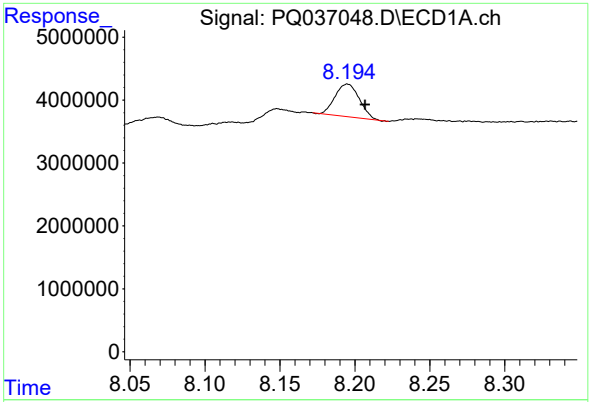
#36 AR-1262-1

R.T.: 7.656 min
Delta R.T.: -0.011 min
Response: 4072605
Conc: 13.77 ng/ml



#36 AR-1262-1

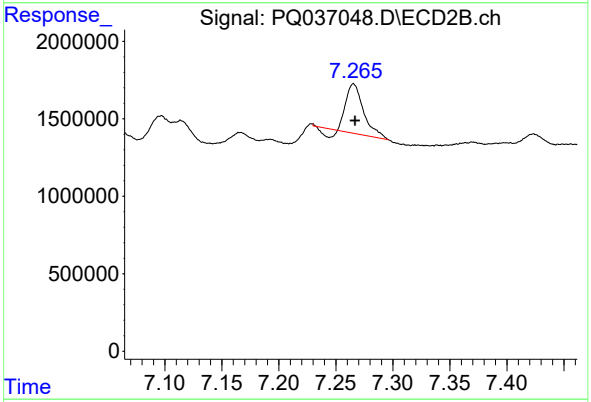
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 2502177
Conc: 15.41 ng/ml



#37 AR-1262-2

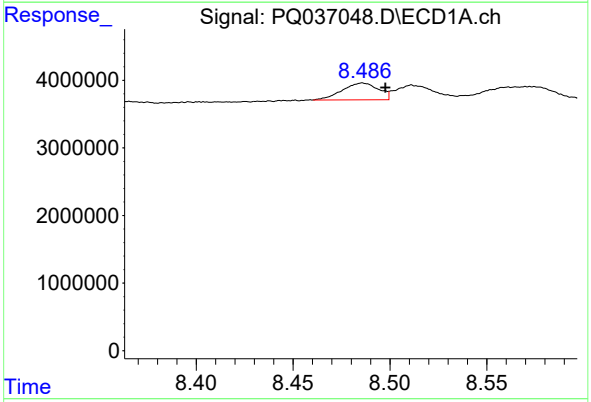
R.T.: 8.195 min
Delta R.T.: -0.012 min
Response: 5823128
Conc: 10.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



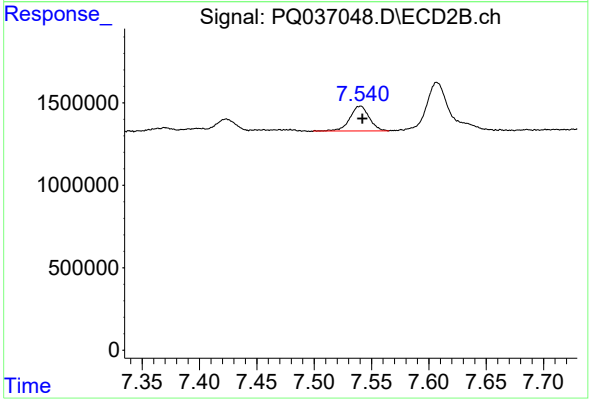
#37 AR-1262-2

R.T.: 7.266 min
Delta R.T.: -0.001 min
Response: 3163241
Conc: 10.98 ng/ml



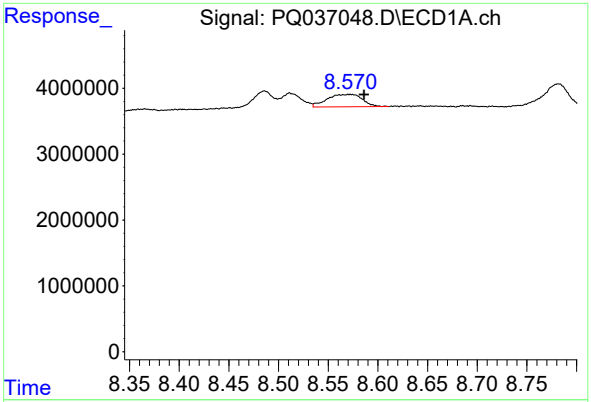
#38 AR-1262-3

R.T.: 8.486 min
Delta R.T.: -0.012 min
Response: 3239235
Conc: 14.04 ng/ml



#38 AR-1262-3

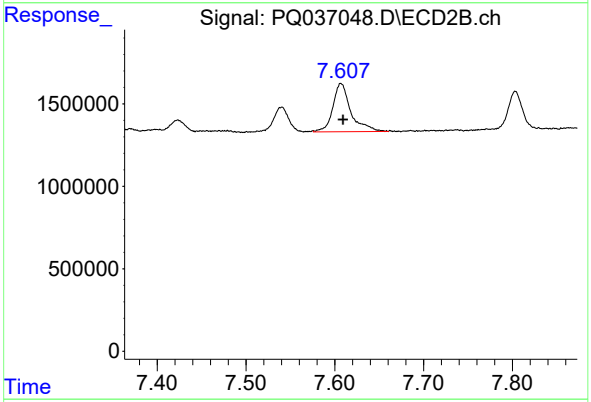
R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 1756736
Conc: 15.20 ng/ml



#39 AR-1262-4

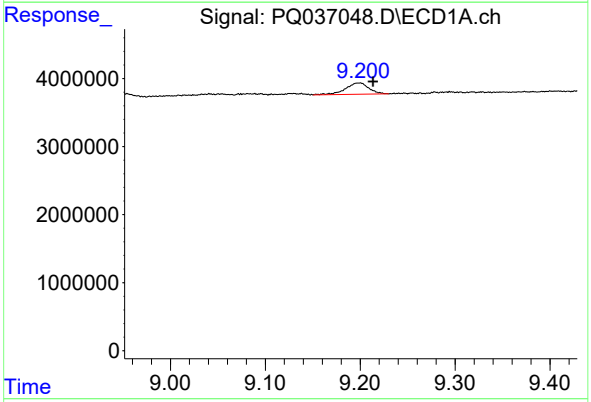
R.T.: 8.572 min
Delta R.T.: -0.015 min
Response: 4675071
Conc: 17.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



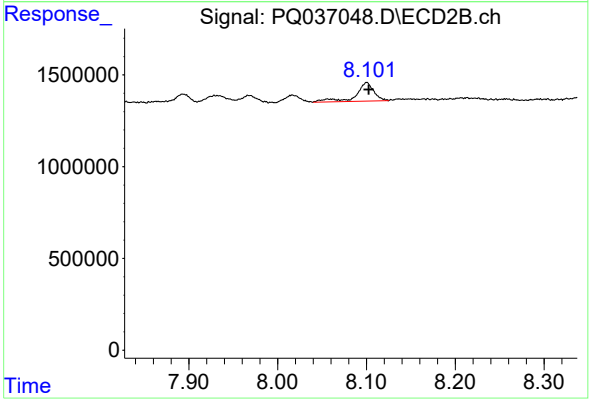
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 4121540
Conc: 19.70 ng/ml



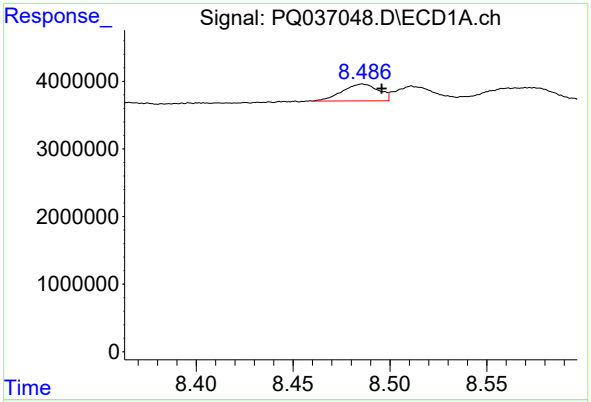
#40 AR-1262-5

R.T.: 9.199 min
Delta R.T.: -0.014 min
Response: 2831938
Conc: 15.03 ng/ml



#40 AR-1262-5

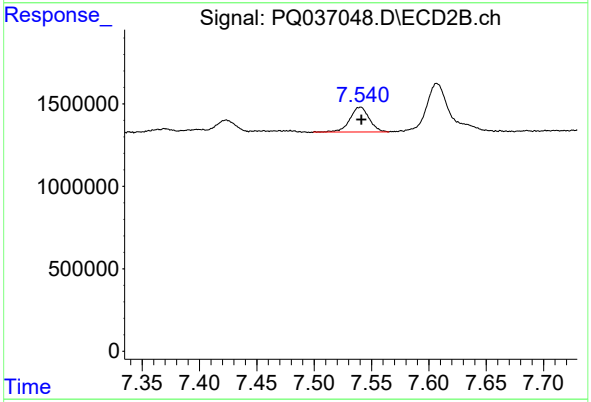
R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 1420700
Conc: 15.30 ng/ml



#41 AR-1268-1

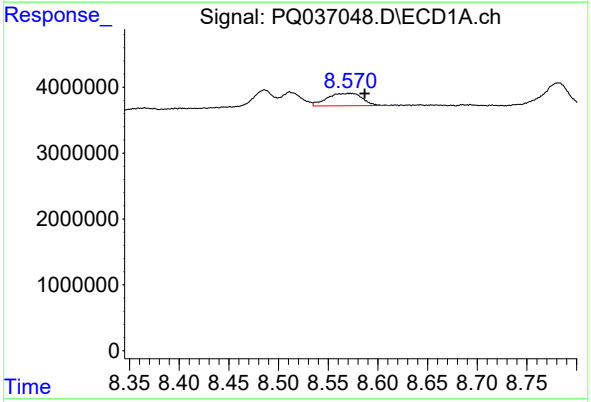
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 3239235
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



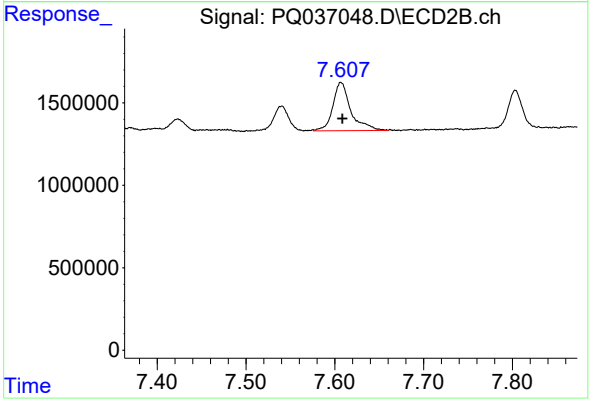
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 1756736
Conc: 5.17 ng/ml



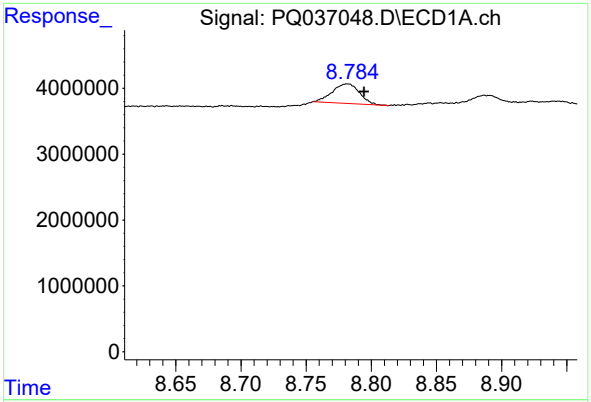
#42 AR-1268-2

R.T.: 8.572 min
Delta R.T.: -0.015 min
Response: 4675071
Conc: 7.53 ng/ml



#42 AR-1268-2

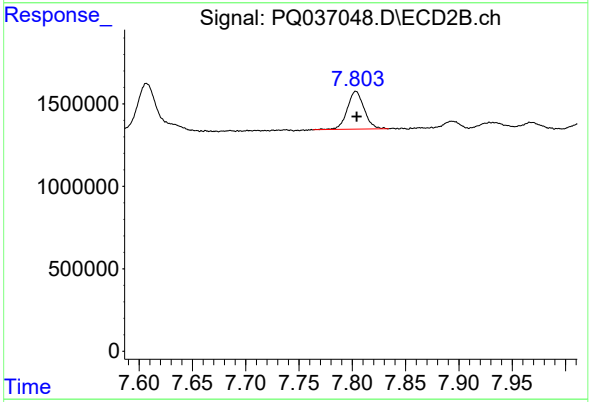
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 4121540
Conc: 13.32 ng/ml



#43 AR-1268-3

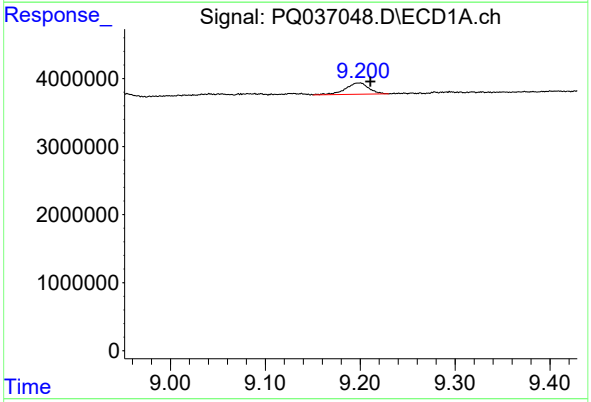
R.T.: 8.782 min
Delta R.T.: -0.013 min
Response: 4320168
Conc: 7.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



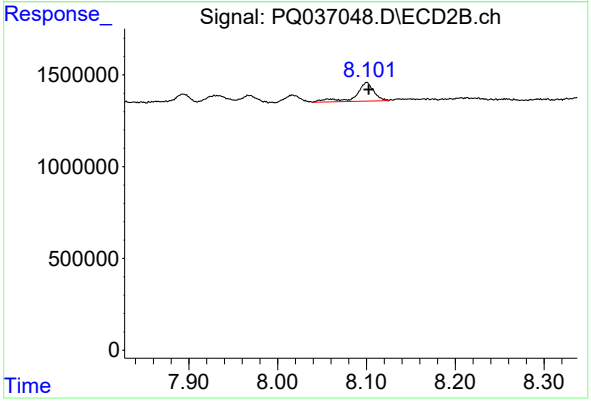
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 2520021
Conc: 9.85 ng/ml



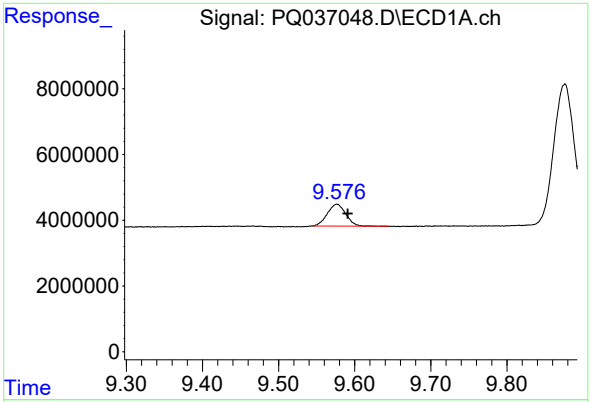
#44 AR-1268-4

R.T.: 9.199 min
Delta R.T.: -0.012 min
Response: 2831938
Conc: 13.68 ng/ml



#44 AR-1268-4

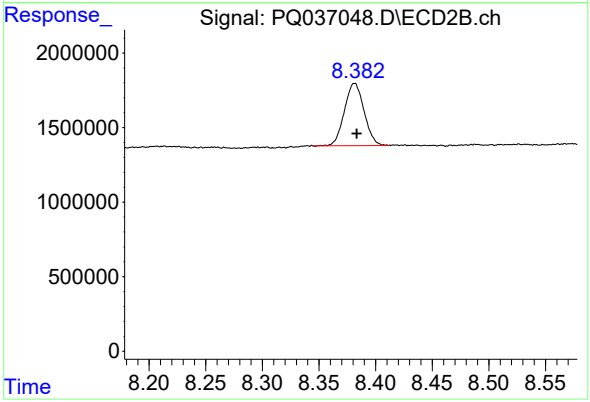
R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 1420700
Conc: 13.57 ng/ml



#45 AR-1268-5

R.T.: 9.577 min
Delta R.T.: -0.014 min
Response: 11130976
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 5047405
Conc: 6.25 ng/ml