Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101918\
Data File : PQ033317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 14:19
Operator : SM\SJ
Sample : J5541-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:19:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
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...	4.570	3.848	40597843	28781288	15.728	16.264	
2)	SA Decachlor...	10.401	8.898	45542058	37061009	22.198	22.395	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.197	0	1379985	N.D.	24.879	#
6)	L1 AR-1016-4	0.000	5.197	0	1379985	N.D.	32.030	#
10)	L2 AR-1221-3	4.959	4.288	5290571	3651394	91.871	85.214	
11)	L3 AR-1232-1	4.959	4.288	5290571	3651394	117.872	112.323	
12)	L3 AR-1232-2	5.516	0.000	3714028	0	154.382	N.D.	#
13)	L3 AR-1232-3	0.000	5.197	0	1379985	N.D.	75.180	#
14)	L3 AR-1232-4	0.000	5.197	0	1379985	N.D.	84.771	#
15)	L3 AR-1232-5	6.015	0.000	556127	0	29.033	N.D.	#
18)	L4 AR-1242-3	0.000	5.197	0	1379985	N.D.	42.849	#
19)	L4 AR-1242-4	0.000	5.197	0	1379985	N.D.	43.020	#
20)	L4 AR-1242-5	6.602	5.743	1253380	2251135	26.287	50.517	#
22)	L5 AR-1248-2	6.015	5.197	556127	1379985	9.243	31.179	#
23)	L5 AR-1248-3	0.000	5.197	0	1379985	N.D.	30.462	#
24)	L5 AR-1248-4	6.602	0.000	1253380	0	15.650	N.D.	#
25)	L5 AR-1248-5	6.602	5.743	1253380	2251135	16.421	37.882	#
26)	L6 AR-1254-1	6.602	5.743	1253380	2251135	10.613	17.578	#
27)	L6 AR-1254-2	6.818	5.889	1712849	1627795	9.190	14.606	#
28)	L6 AR-1254-3	7.191	6.305	2496073	3752819	12.096	19.316	#
29)	L6 AR-1254-4	7.475	0.000	1639201	0	10.738	N.D.	#
30)	L6 AR-1254-5	7.894	6.939	6144613	3982347	36.459	23.449	#
31)	L7 AR-1260-1	7.351	6.424	3645605	4864831	24.820	40.019	#
32)	L7 AR-1260-2	7.606	6.610	5353147	4229659	31.228	28.560	
33)	L7 AR-1260-3	7.967	6.767	2216502	1755906	18.326	12.683	#
34)	L7 AR-1260-4	8.198	7.236	4010611	1574882	28.326	14.493	#
35)	L7 AR-1260-5	8.529	7.477	4893940	4406361	17.638	16.926	
36)	L8 AR-1262-1	7.967	6.976	2216502	2313902	13.182	15.416	
37)	L8 AR-1262-2	8.529	7.477	4893940	4406361	15.615	15.624	
38)	L8 AR-1262-3	8.869	7.825	3355619	2971490	16.085	27.689	#
39)	L8 AR-1262-4	0.000	7.825	0	2971490	N.D.	14.571	#
41)	L9 AR-1268-1	8.869	7.825	3355619	2971490	11.124	10.882	
42)	L9 AR-1268-2	0.000	7.825	0	2971490	N.D.	12.078	#

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

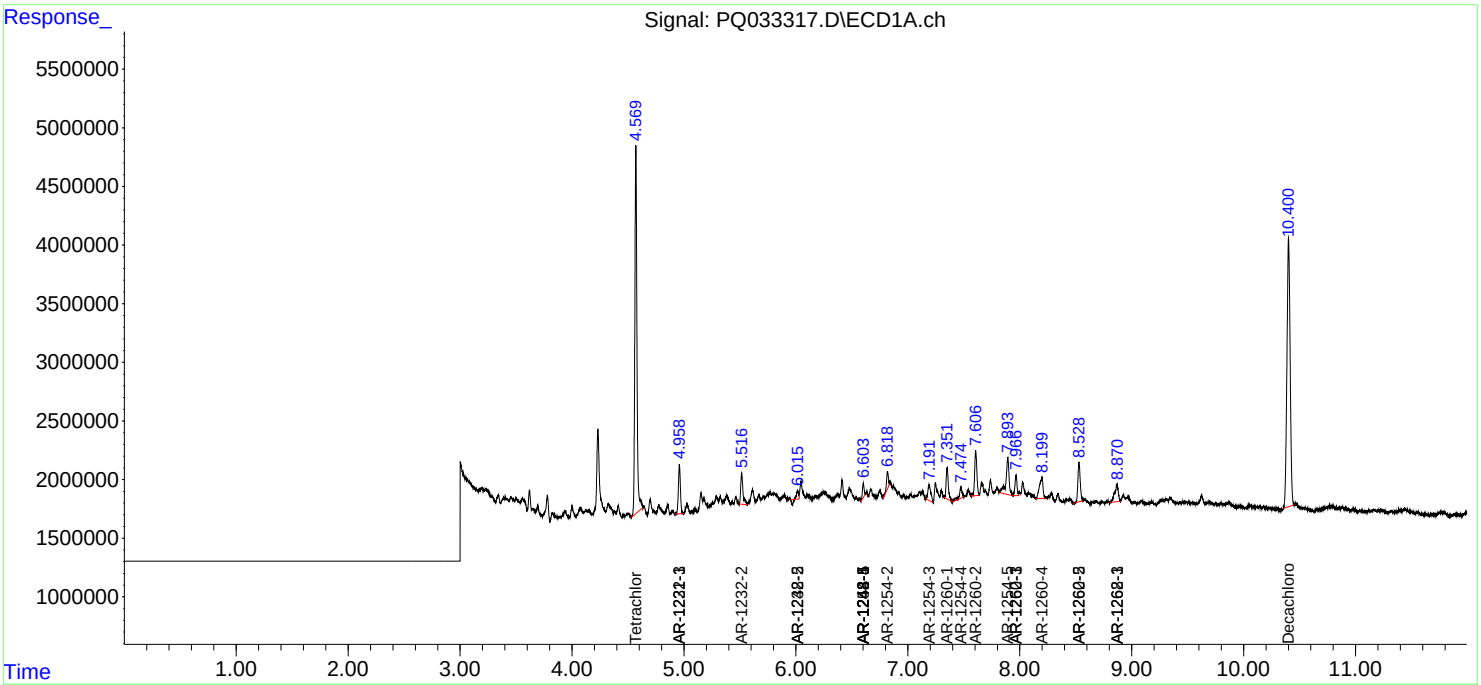
Quantitation Report (Not Reviewed)

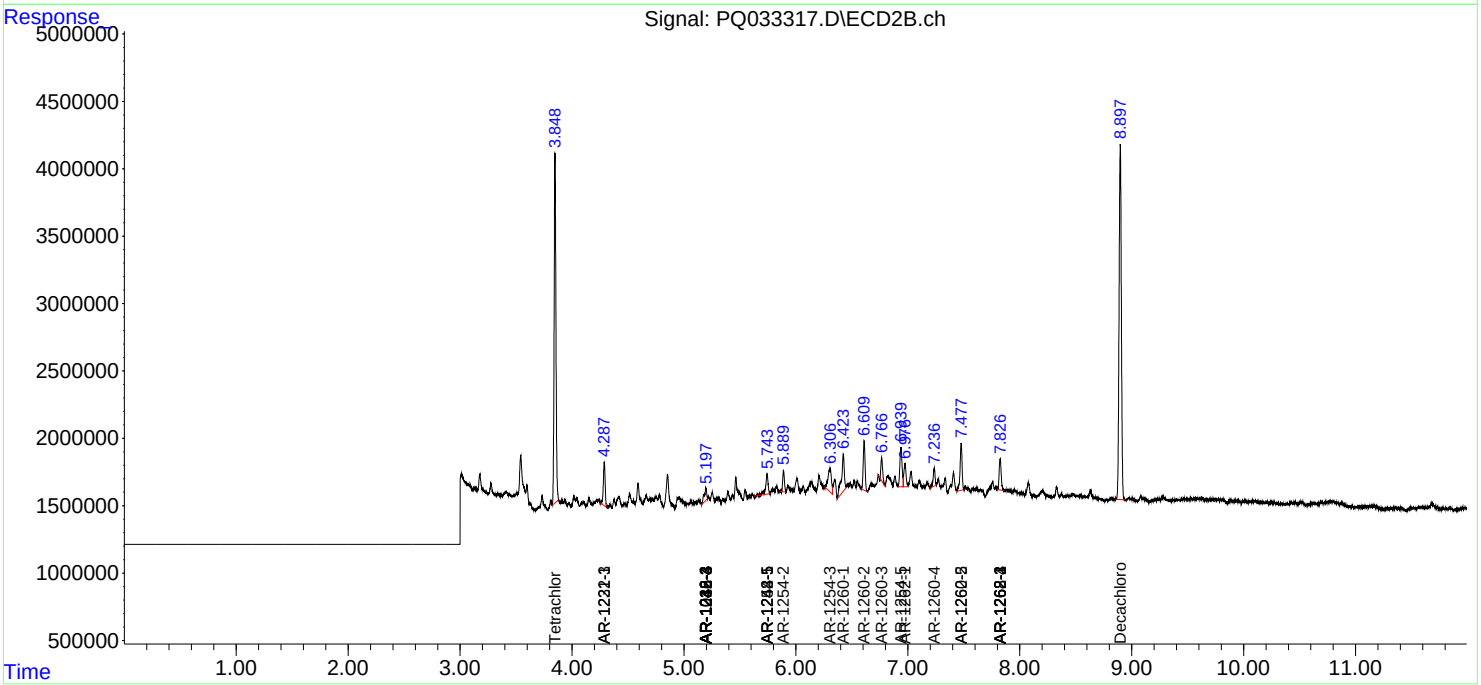
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101918\
Data File : PQ033317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 14:19
Operator : SM\SJ
Sample : J5541-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

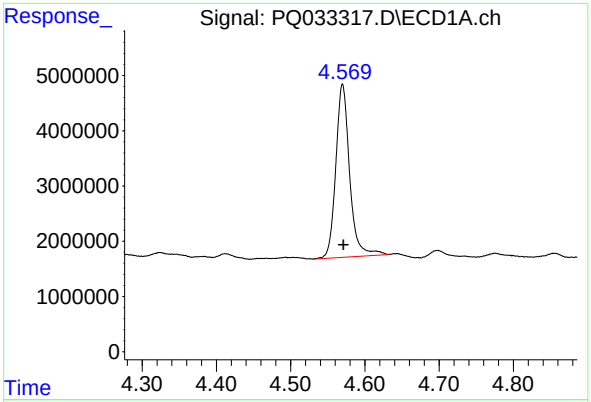
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:19:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
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



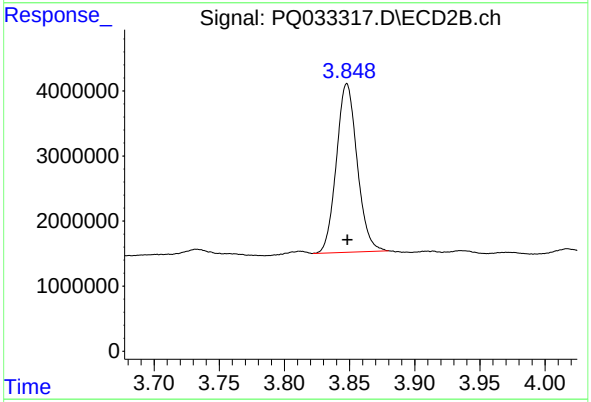




#1 Tetrachloro-m-xylene

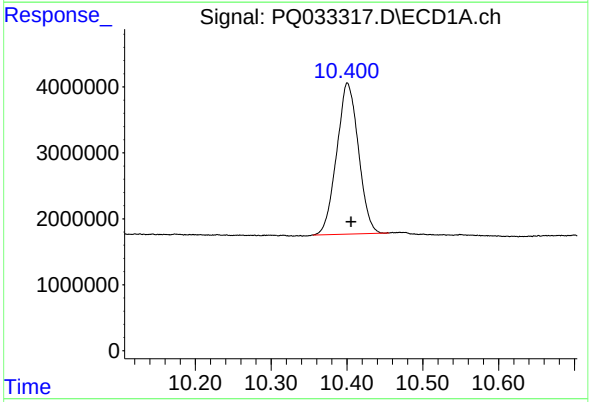
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 40597843
Conc: 15.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



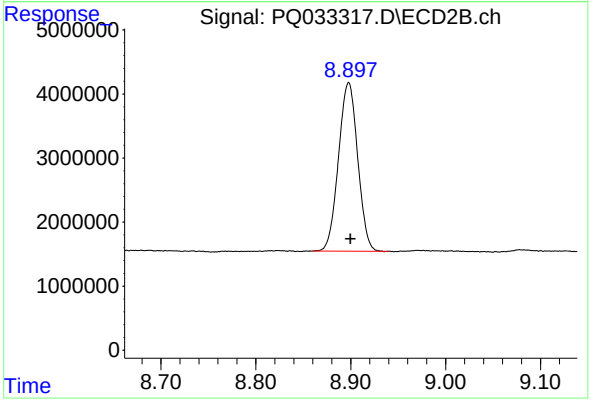
#1 Tetrachloro-m-xylene

R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 28781288
Conc: 16.26 ng/ml



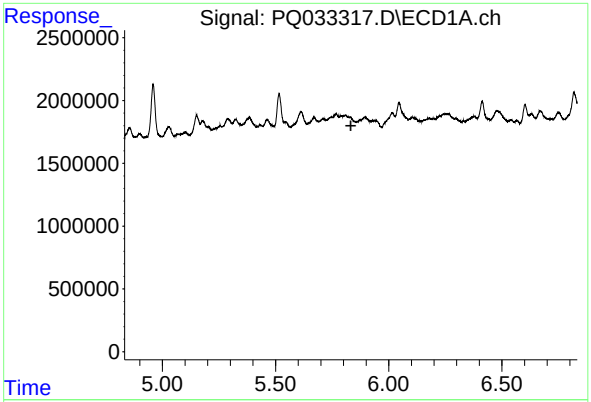
#2 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.005 min
Response: 45542058
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

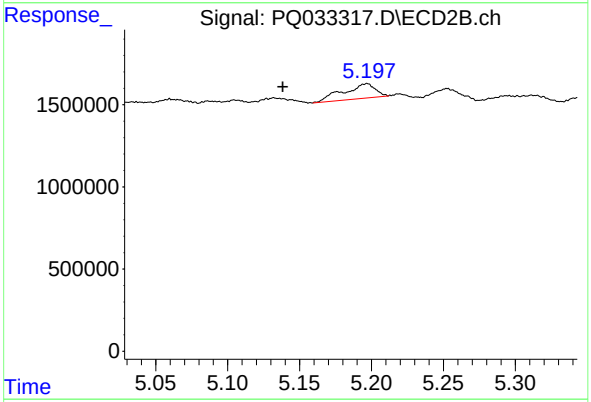
R.T.: 8.898 min
Delta R.T.: -0.002 min
Response: 37061009
Conc: 22.39 ng/ml



#5 AR-1016-3

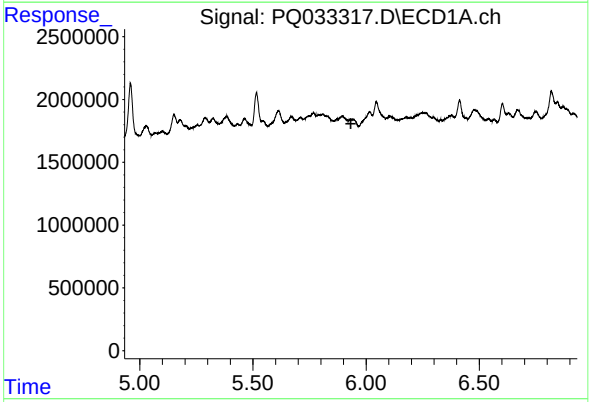
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



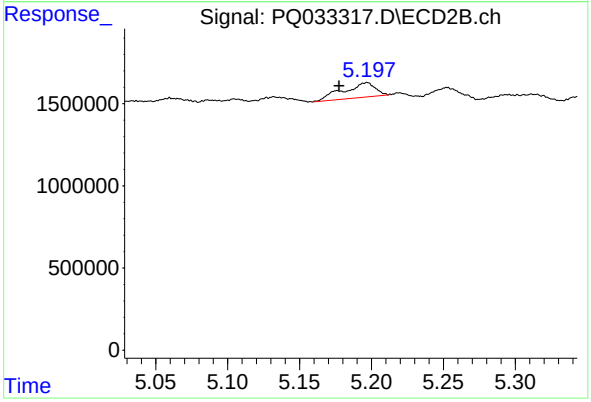
#5 AR-1016-3

R.T.: 5.197 min
Delta R.T.: 0.058 min
Response: 1379985
Conc: 24.88 ng/ml



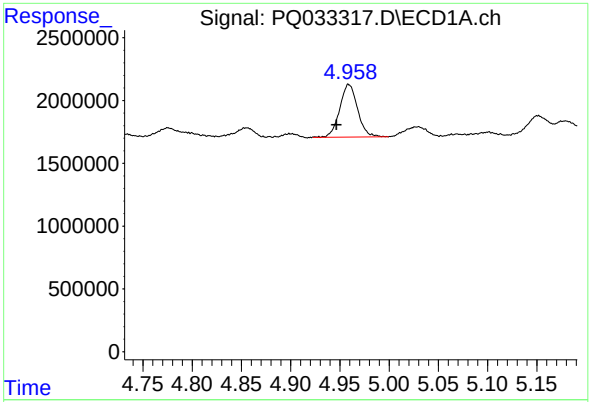
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#6 AR-1016-4

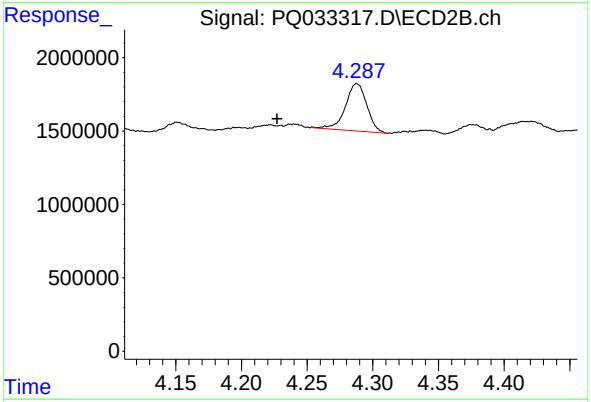
R.T.: 5.197 min
Delta R.T.: 0.019 min
Response: 1379985
Conc: 32.03 ng/ml



#10 AR-1221-3

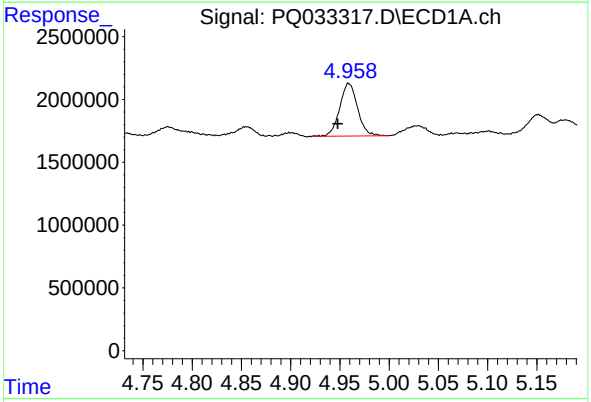
R.T.: 4.959 min
Delta R.T.: 0.013 min
Response: 5290571
Conc: 91.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



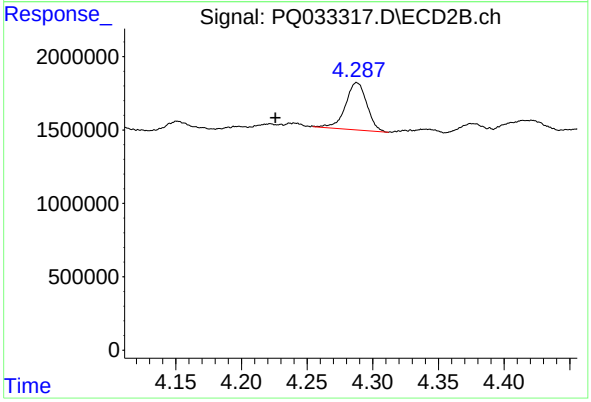
#10 AR-1221-3

R.T.: 4.288 min
Delta R.T.: 0.061 min
Response: 3651394
Conc: 85.21 ng/ml



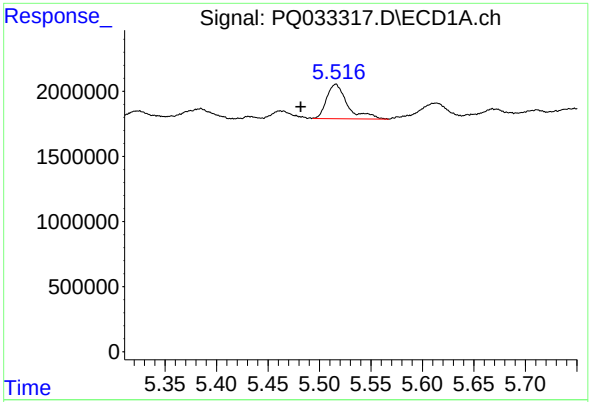
#11 AR-1232-1

R.T.: 4.959 min
Delta R.T.: 0.011 min
Response: 5290571
Conc: 117.87 ng/ml



#11 AR-1232-1

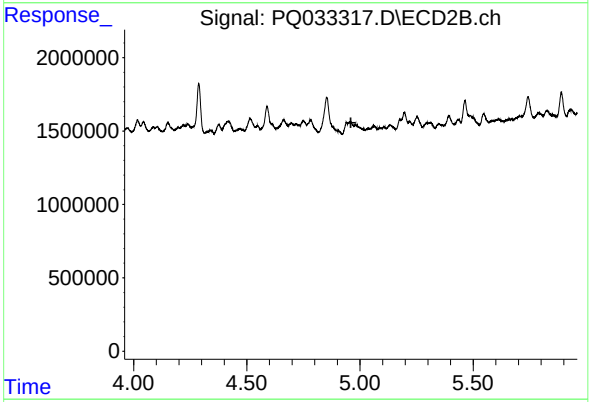
R.T.: 4.288 min
Delta R.T.: 0.062 min
Response: 3651394
Conc: 112.32 ng/ml



#12 AR-1232-2

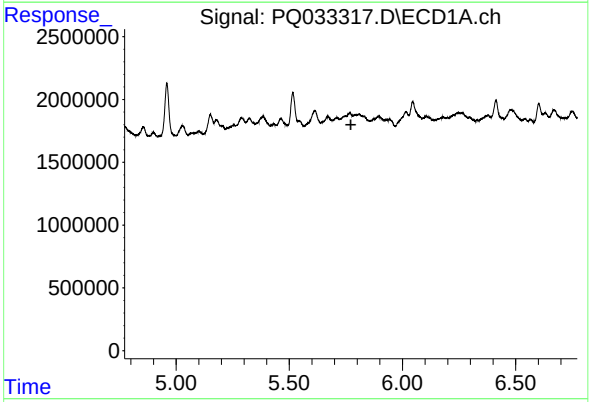
R.T.: 5.516 min
Delta R.T.: 0.034 min
Response: 3714028
Conc: 154.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



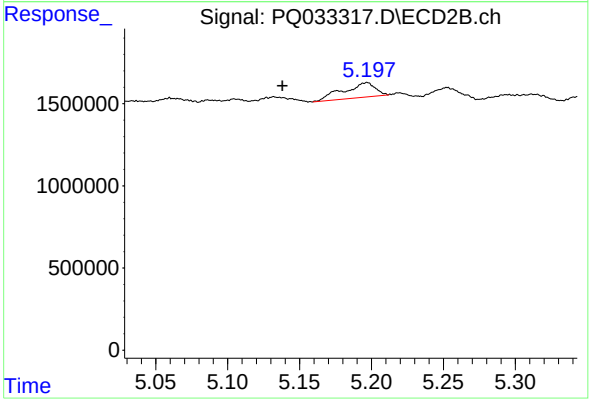
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



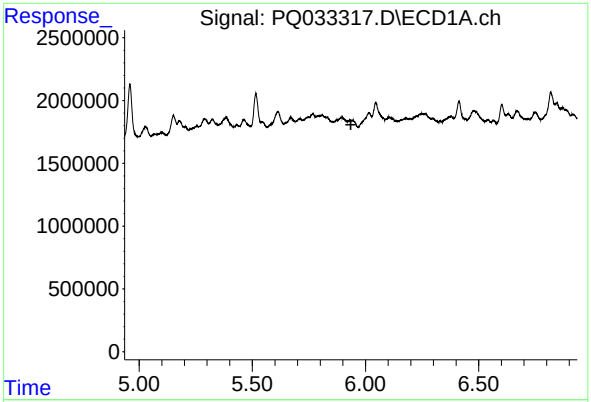
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#13 AR-1232-3

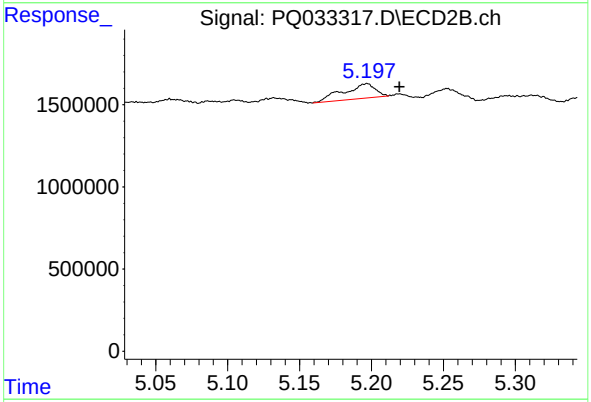
R.T.: 5.197 min
Delta R.T.: 0.059 min
Response: 1379985
Conc: 75.18 ng/ml



#14 AR-1232-4

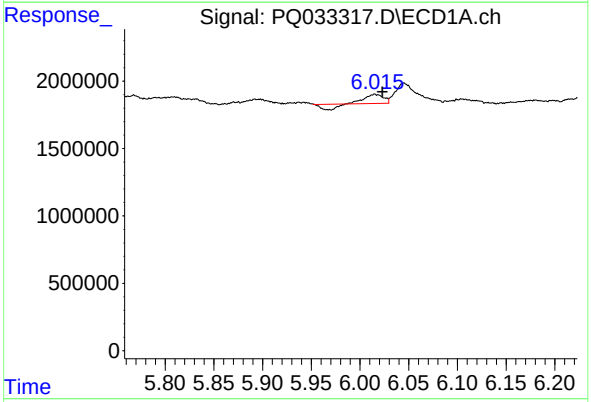
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



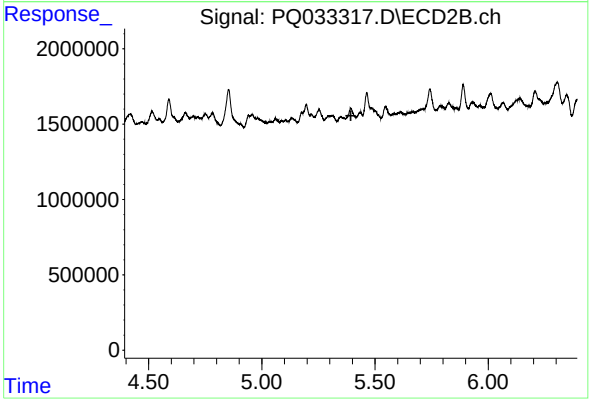
#14 AR-1232-4

R.T.: 5.197 min
Delta R.T.: -0.023 min
Response: 1379985
Conc: 84.77 ng/ml



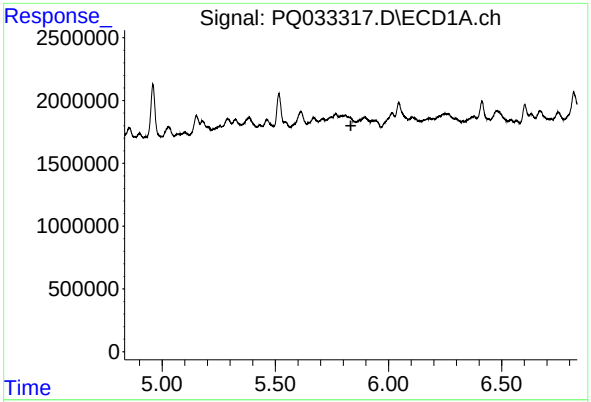
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 556127
Conc: 29.03 ng/ml



#15 AR-1232-5

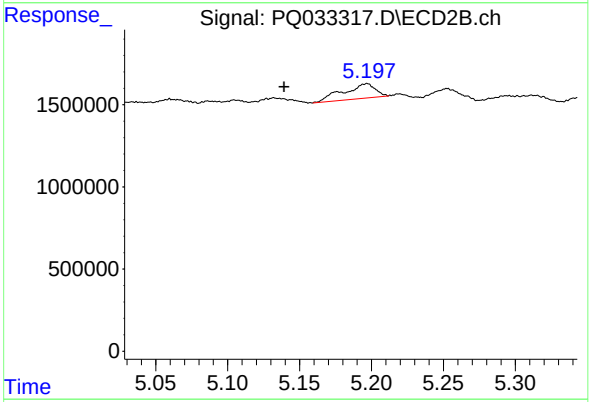
R.T.: 0.000 min
Exp R.T. : 5.393 min
Response: 0
Conc: N.D.



#18 AR-1242-3

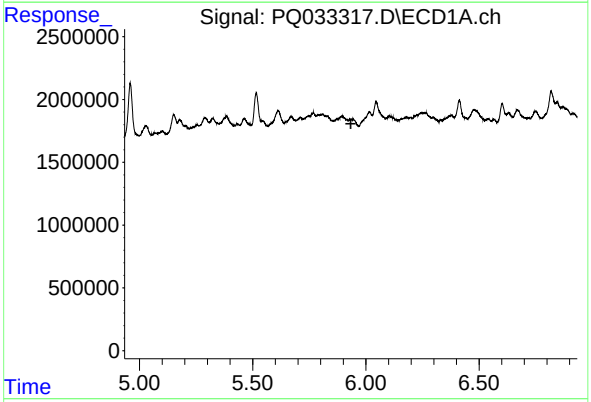
R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



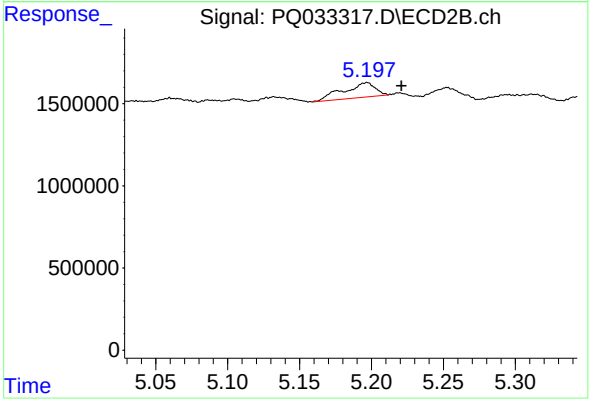
#18 AR-1242-3

R.T.: 5.197 min
Delta R.T.: 0.057 min
Response: 1379985
Conc: 42.85 ng/ml



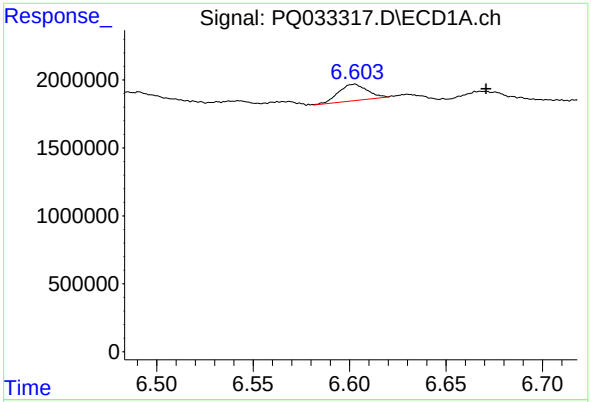
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#19 AR-1242-4

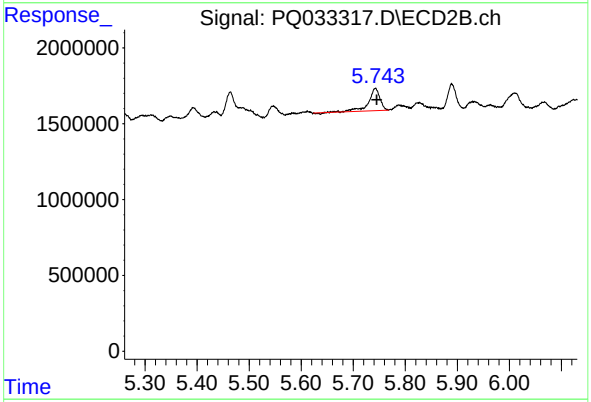
R.T.: 5.197 min
Delta R.T.: -0.024 min
Response: 1379985
Conc: 43.02 ng/ml



#20 AR-1242-5

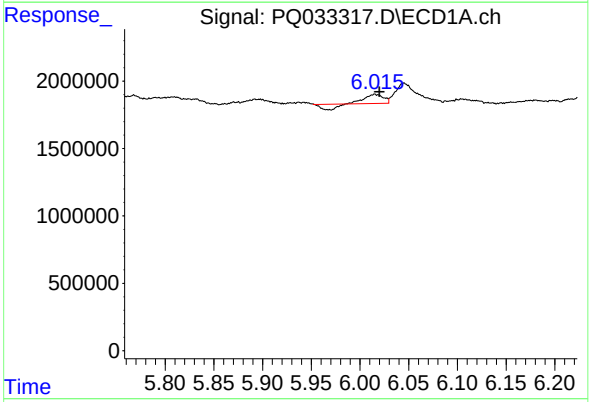
R.T.: 6.602 min
Delta R.T.: -0.068 min
Response: 1253380
Conc: 26.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



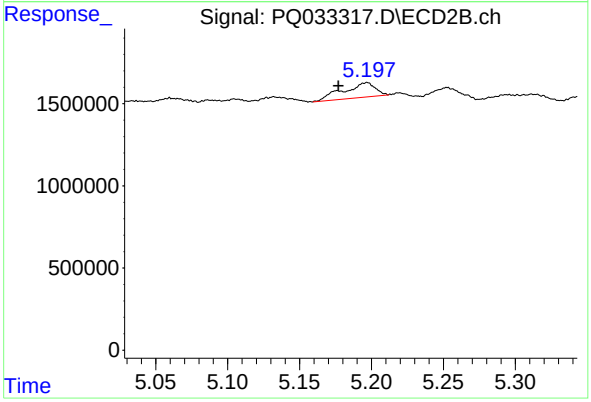
#20 AR-1242-5

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 2251135
Conc: 50.52 ng/ml



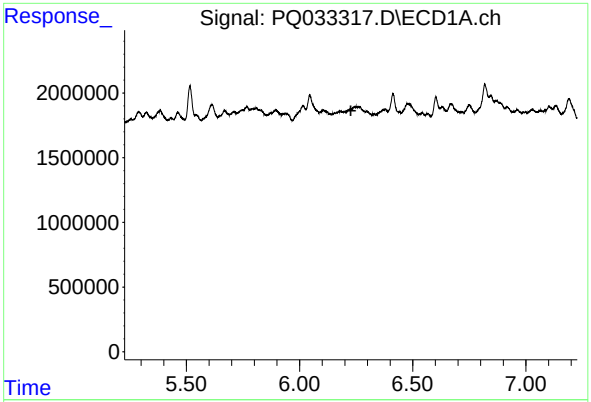
#22 AR-1248-2

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 556127
Conc: 9.24 ng/ml



#22 AR-1248-2

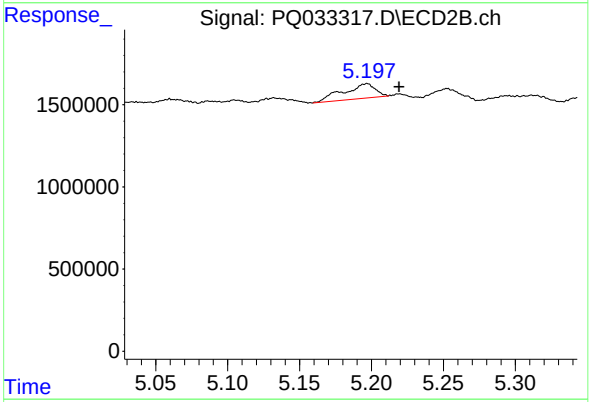
R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 1379985
Conc: 31.18 ng/ml



#23 AR-1248-3

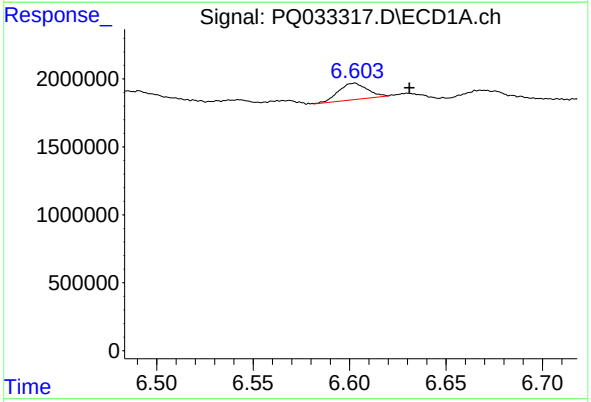
R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



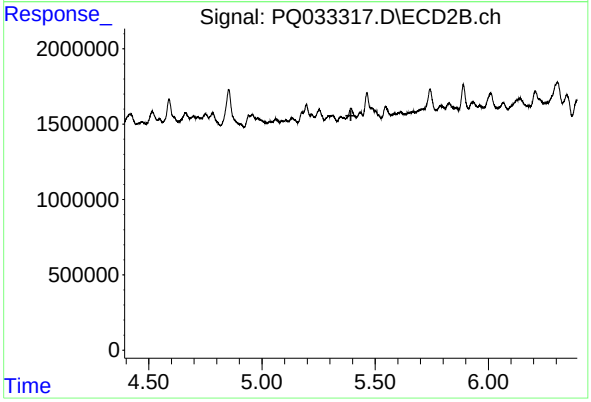
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: -0.022 min
Response: 1379985
Conc: 30.46 ng/ml



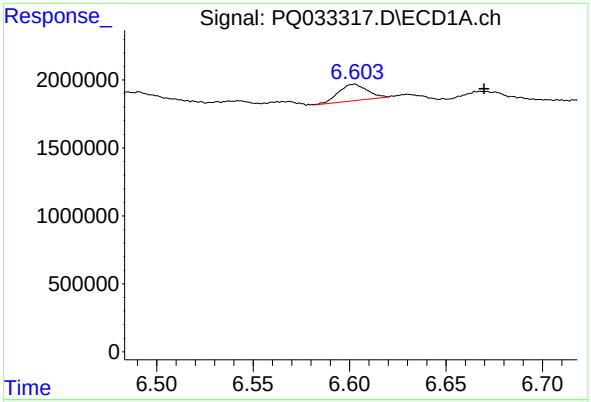
#24 AR-1248-4

R.T.: 6.602 min
Delta R.T.: -0.029 min
Response: 1253380
Conc: 15.65 ng/ml



#24 AR-1248-4

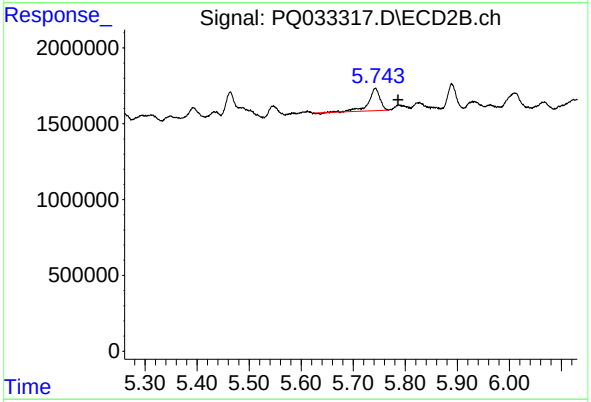
R.T.: 0.000 min
Exp R.T. : 5.393 min
Response: 0
Conc: N.D.



#25 AR-1248-5

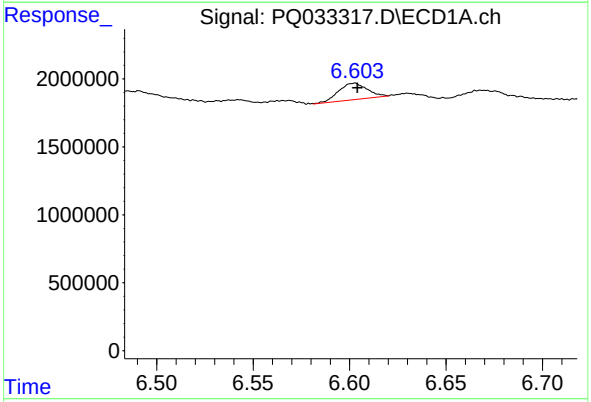
R.T.: 6.602 min
Delta R.T.: -0.067 min
Response: 1253380
Conc: 16.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



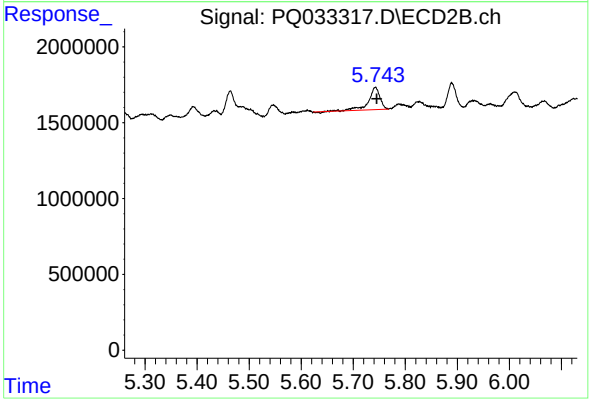
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.043 min
Response: 2251135
Conc: 37.88 ng/ml



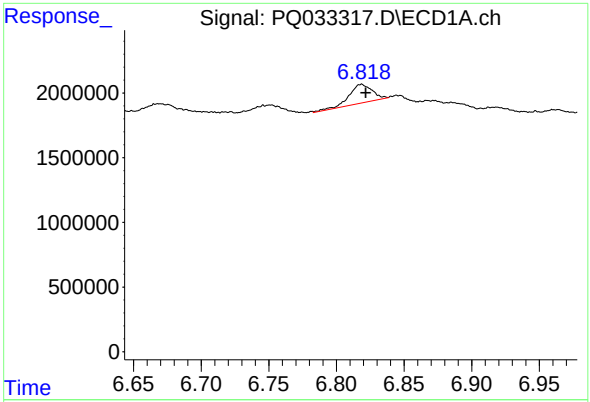
#26 AR-1254-1

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 1253380
Conc: 10.61 ng/ml



#26 AR-1254-1

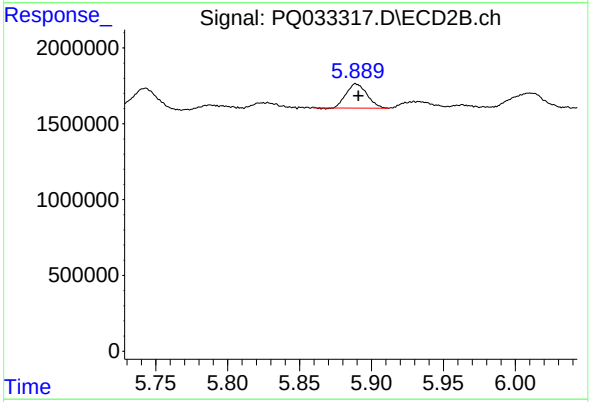
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 2251135
Conc: 17.58 ng/ml



#27 AR-1254-2

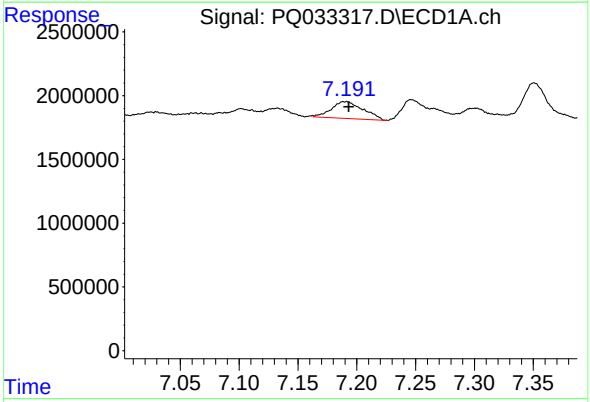
R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 1712849
Conc: 9.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



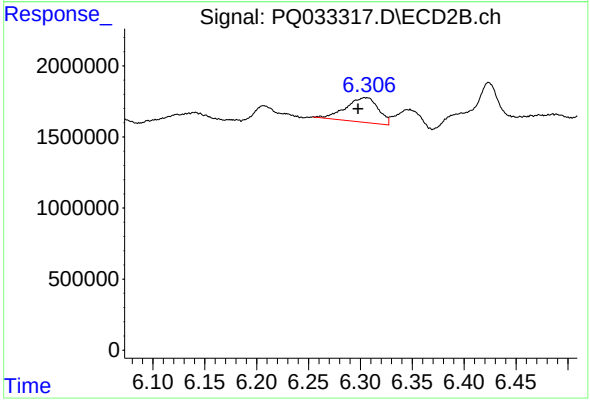
#27 AR-1254-2

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 1627795
Conc: 14.61 ng/ml



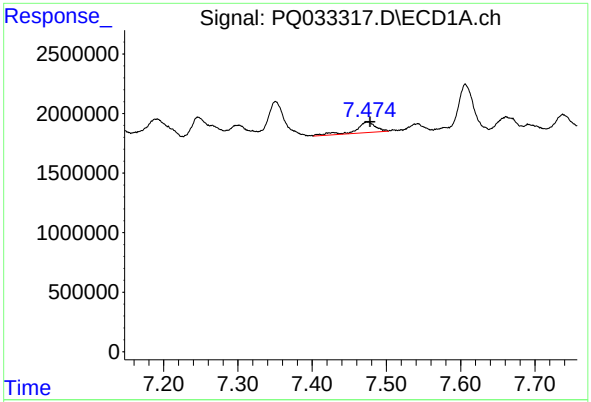
#28 AR-1254-3

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 2496073
Conc: 12.10 ng/ml



#28 AR-1254-3

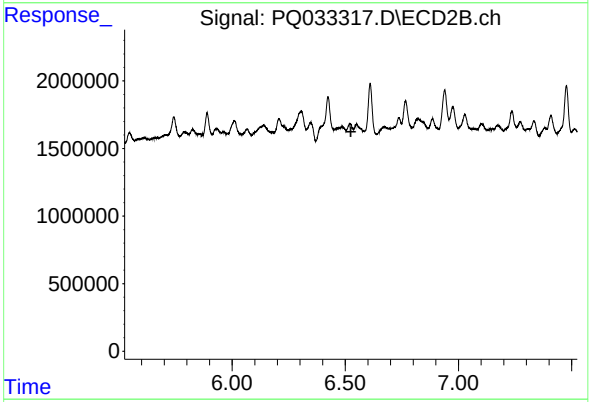
R.T.: 6.305 min
Delta R.T.: 0.007 min
Response: 3752819
Conc: 19.32 ng/ml



#29 AR-1254-4

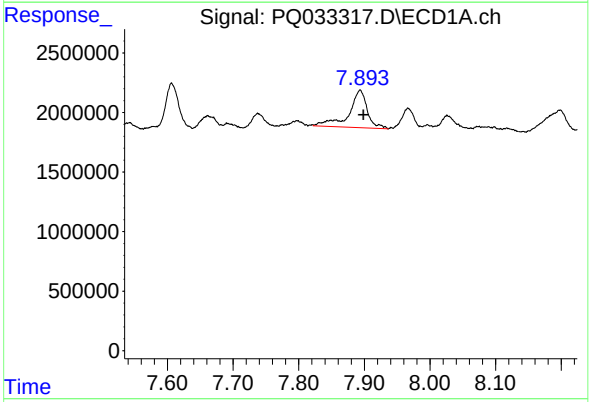
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 1639201
Conc: 10.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



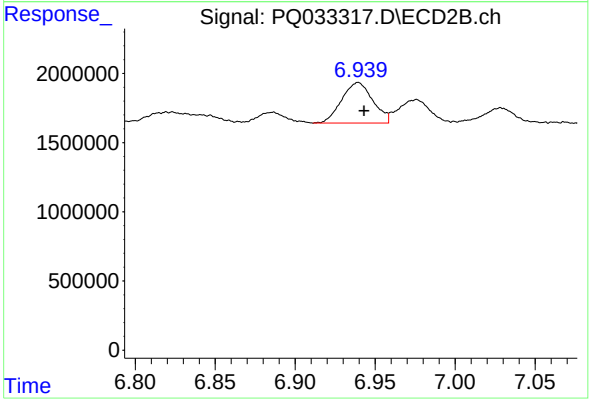
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



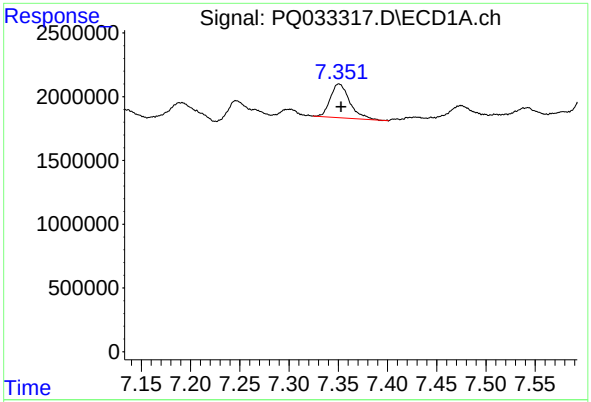
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: -0.005 min
Response: 6144613
Conc: 36.46 ng/ml



#30 AR-1254-5

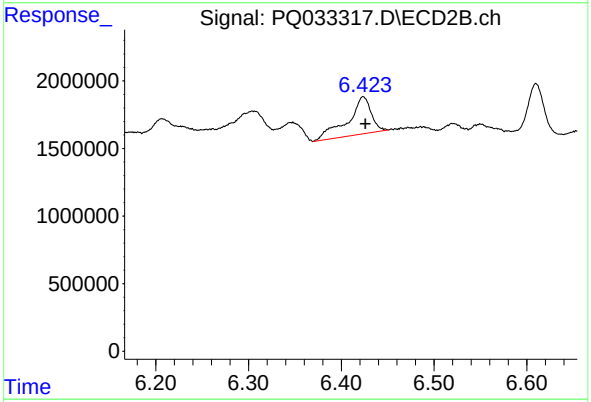
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 3982347
Conc: 23.45 ng/ml



#31 AR-1260-1

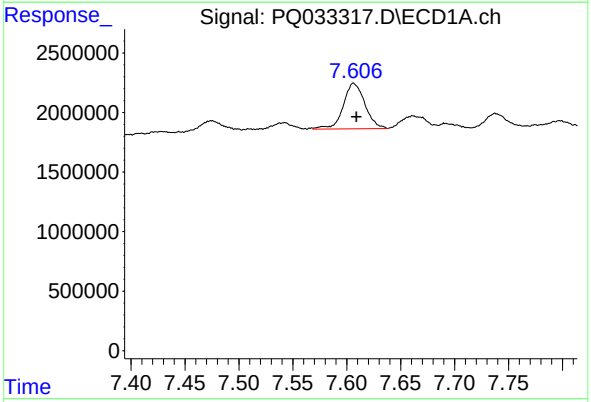
R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 3645605
Conc: 24.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



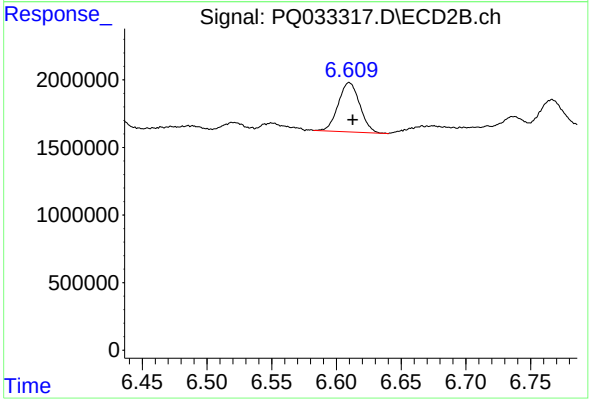
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 4864831
Conc: 40.02 ng/ml



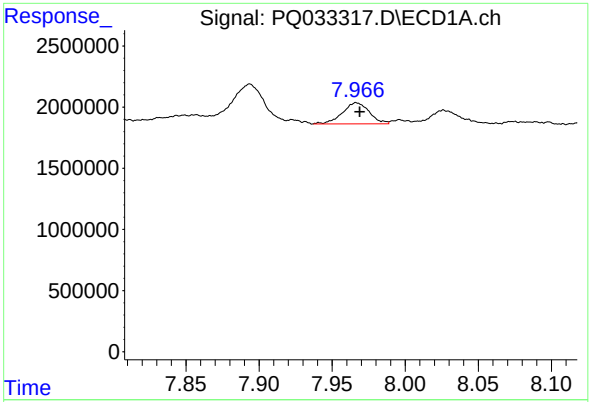
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 5353147
Conc: 31.23 ng/ml



#32 AR-1260-2

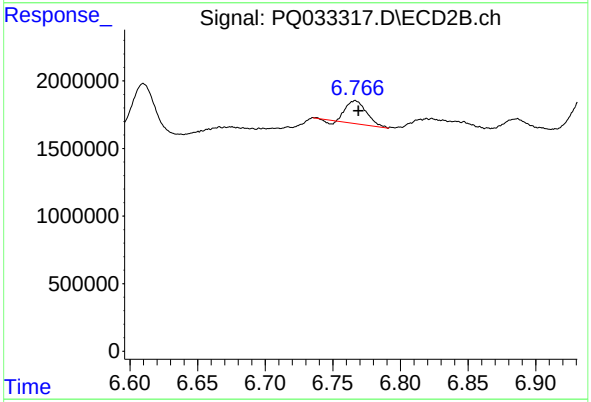
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 4229659
Conc: 28.56 ng/ml



#33 AR-1260-3

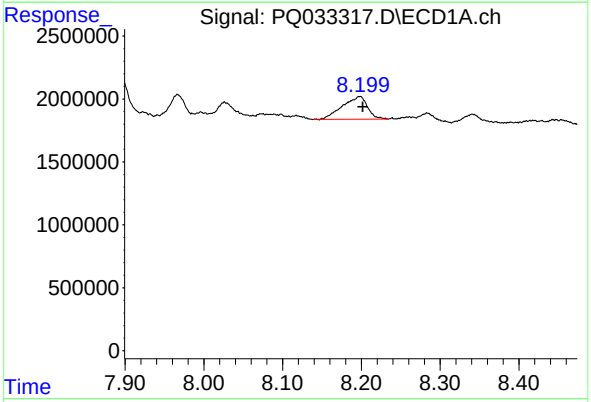
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 2216502
Conc: 18.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



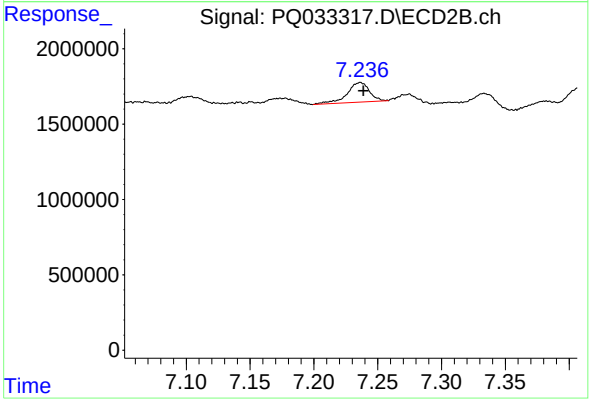
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1755906
Conc: 12.68 ng/ml



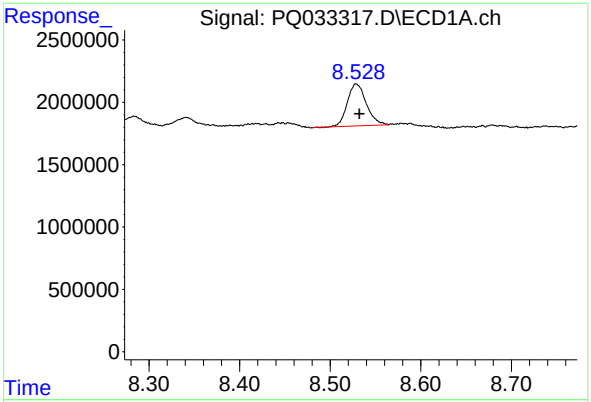
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 4010611
Conc: 28.33 ng/ml



#34 AR-1260-4

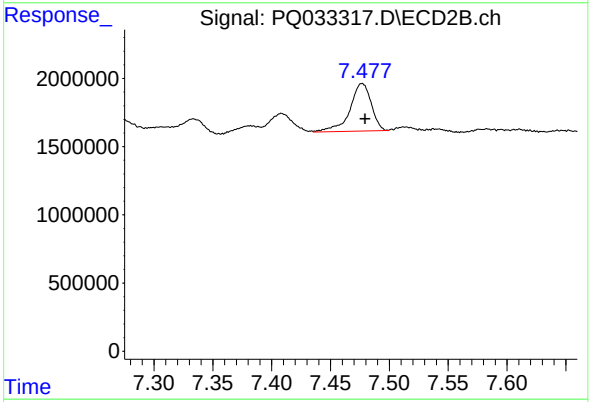
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 1574882
Conc: 14.49 ng/ml



#35 AR-1260-5

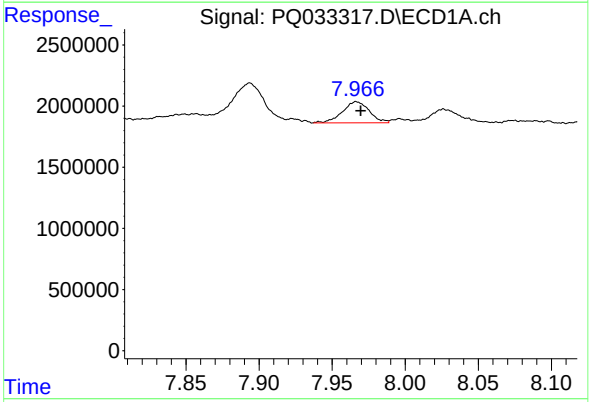
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 4893940
Conc: 17.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



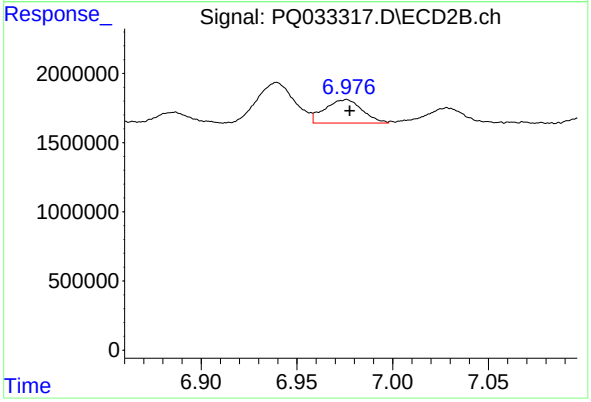
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 4406361
Conc: 16.93 ng/ml



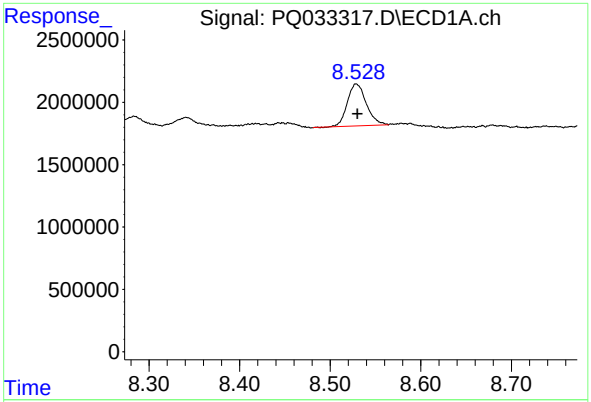
#36 AR-1262-1

R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 2216502
Conc: 13.18 ng/ml



#36 AR-1262-1

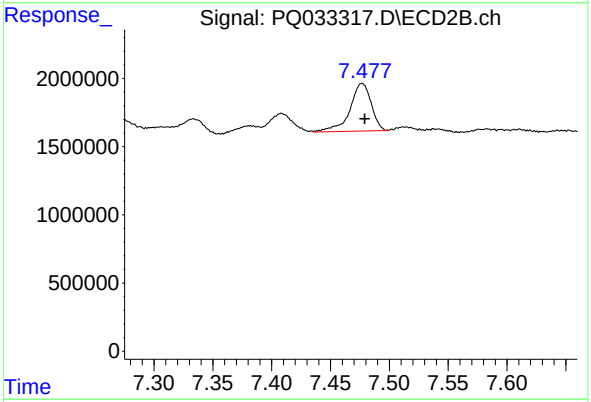
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 2313902
Conc: 15.42 ng/ml



#37 AR-1262-2

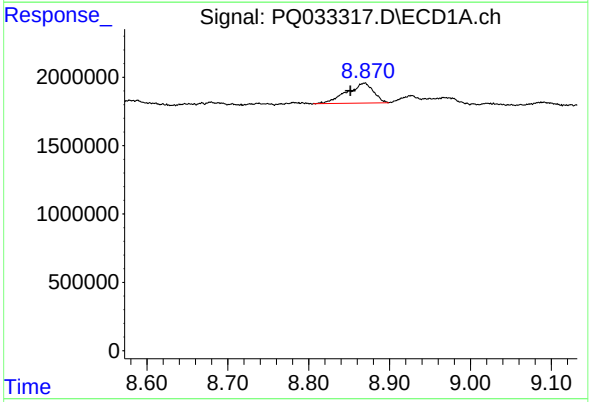
R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 4893940
Conc: 15.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



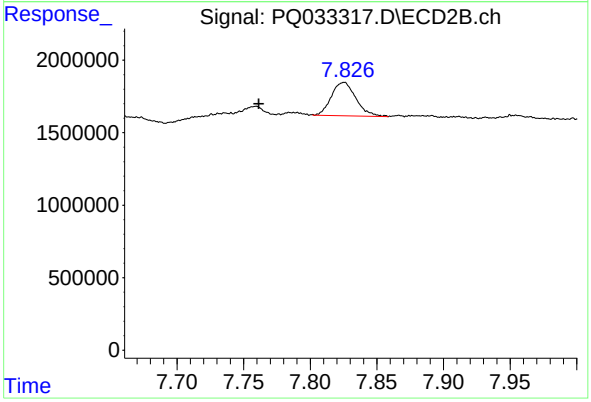
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 4406361
Conc: 15.62 ng/ml



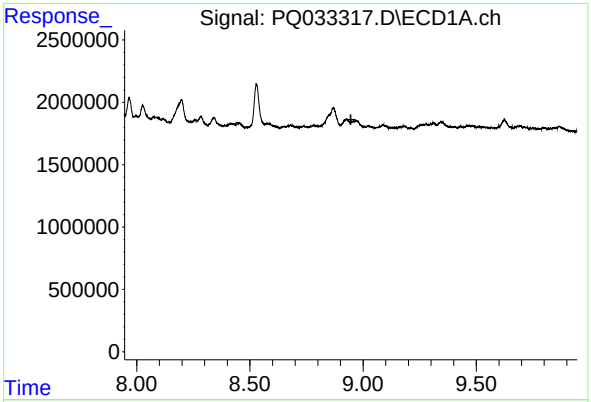
#38 AR-1262-3

R.T.: 8.869 min
Delta R.T.: 0.017 min
Response: 3355619
Conc: 16.08 ng/ml



#38 AR-1262-3

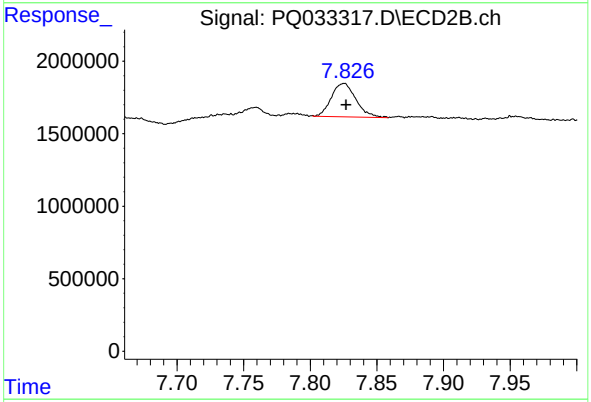
R.T.: 7.825 min
Delta R.T.: 0.064 min
Response: 2971490
Conc: 27.69 ng/ml



#39 AR-1262-4

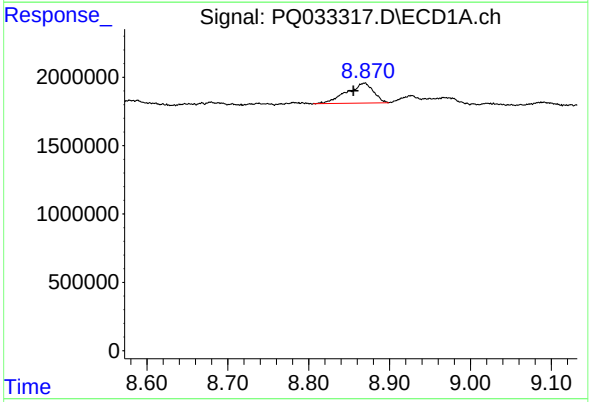
R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



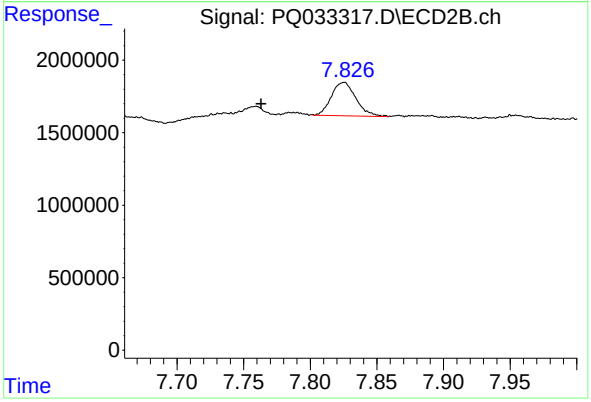
#39 AR-1262-4

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 2971490
Conc: 14.57 ng/ml



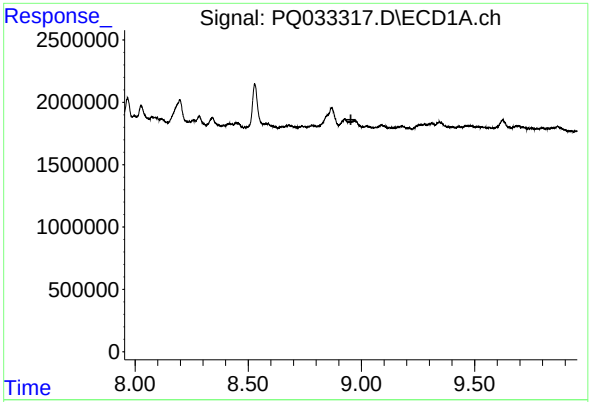
#41 AR-1268-1

R.T.: 8.869 min
Delta R.T.: 0.014 min
Response: 3355619
Conc: 11.12 ng/ml



#41 AR-1268-1

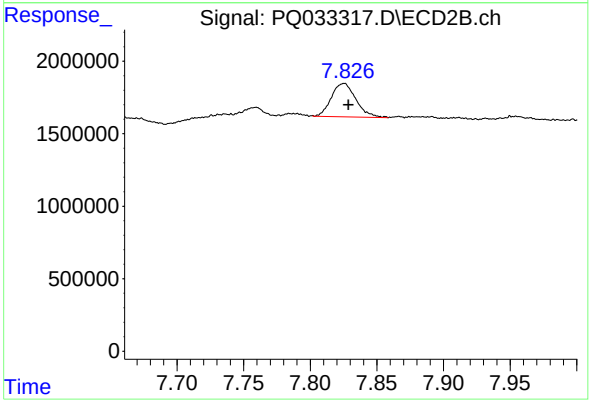
R.T.: 7.825 min
Delta R.T.: 0.062 min
Response: 2971490
Conc: 10.88 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 2971490
Conc: 12.08 ng/ml