Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102518\
Data File : PQ033591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 09:58
Operator : SM\SJ
Sample : J5616-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 10:13:50 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...	4.564	3.844	46057482	31817702	17.843	17.980	
2)	SA Decachlor...	10.385	8.887	32343531	25423001	15.765	15.362	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.878	0	1504151	N.D.	19.336	#
10)	L2 AR-1221-3	0.000	4.267	0	2132361	N.D.	49.764	#
11)	L3 AR-1232-1	0.000	4.267	0	2132361	N.D.	65.595	#
16)	L4 AR-1242-1	0.000	4.878	0	1504151	N.D.	35.762	#
20)	L4 AR-1242-5	6.632	5.737	3916764	3700885	82.145	83.050	
21)	L5 AR-1248-1	0.000	4.878	0	1504151	N.D.	46.132	#
24)	L5 AR-1248-4	6.632	0.000	3916764	0	48.907	N.D.	#
25)	L5 AR-1248-5	6.632	5.737	3916764	3700885	51.315	62.278	
26)	L6 AR-1254-1	6.580	5.737	5868016	3700885	49.686	28.898	#
27)	L6 AR-1254-2	6.811	5.883	15688238	3834652	84.170	34.407	#
28)	L6 AR-1254-3	7.188	6.304	21049176	20338617	102.008	104.682	
29)	L6 AR-1254-4	7.466	6.515	6050691	4866889	39.637	39.620	
30)	L6 AR-1254-5	7.907	6.931	109.1E6	91535558	647.407	538.986	
31)	L7 AR-1260-1	7.343	6.418	5184196	3365497	35.295	27.685	
32)	L7 AR-1260-2	7.595	6.608	126.7E6	10414237	739.256	70.320	#
33)	L7 AR-1260-3	7.955	6.758	4144247	5155794	34.265	37.242	
34)	L7 AR-1260-4	8.183	7.228	9054662	1571765	63.952	14.464	#
35)	L7 AR-1260-5	8.520	7.469	4658835	6057942	16.791	23.270	#
36)	L8 AR-1262-1	7.955	6.931	4144247	91535558	24.647	609.823	#
37)	L8 AR-1262-2	8.520	7.469	4658835	6057942	14.864	21.481	#
38)	L8 AR-1262-3	8.861	7.816	2261100	2679038	10.838	24.964	#
39)	L8 AR-1262-4	0.000	7.816	0	2679038	N.D.	13.137	#
41)	L9 AR-1268-1	8.861	7.816	2261100	2679038	7.496	9.811	#
42)	L9 AR-1268-2	0.000	7.816	0	2679038	N.D.	10.889	#

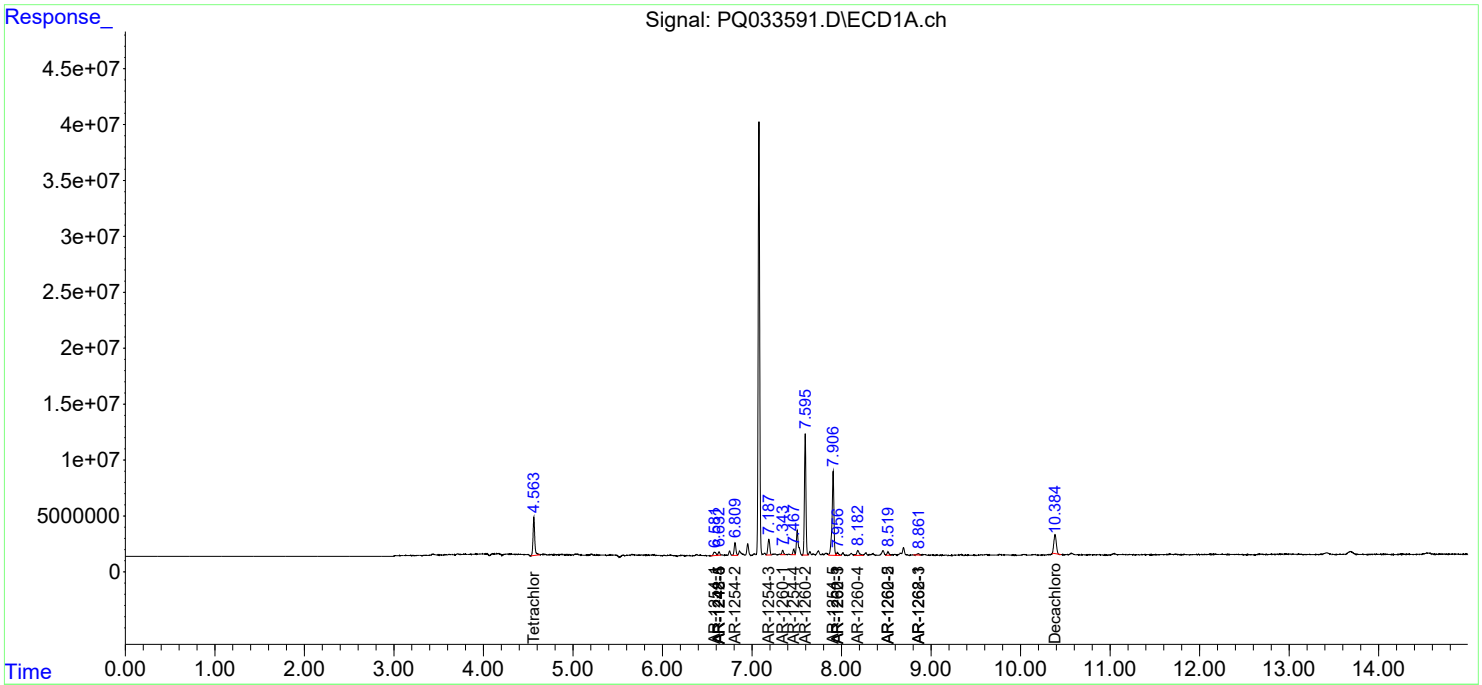
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

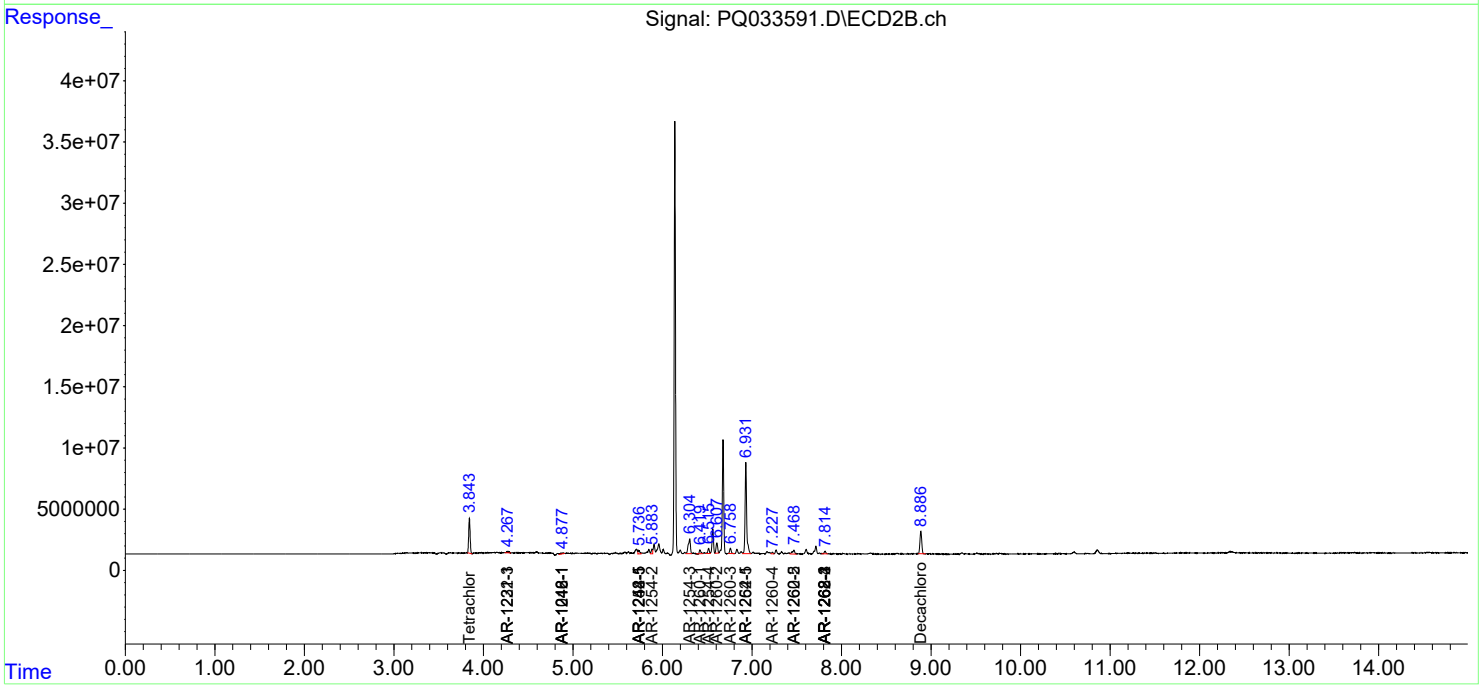
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102518\
Data File : PQ033591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 09:58
Operator : SM\SJ
Sample : J5616-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

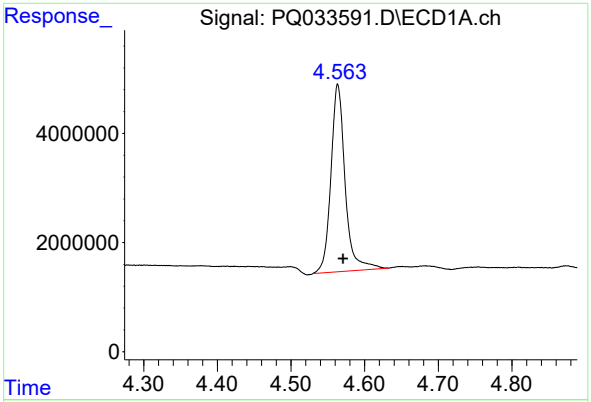
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 10:13:50 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



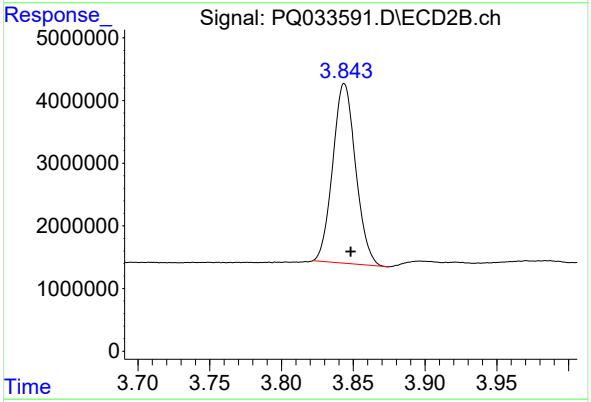




#1 Tetrachloro-m-xylene

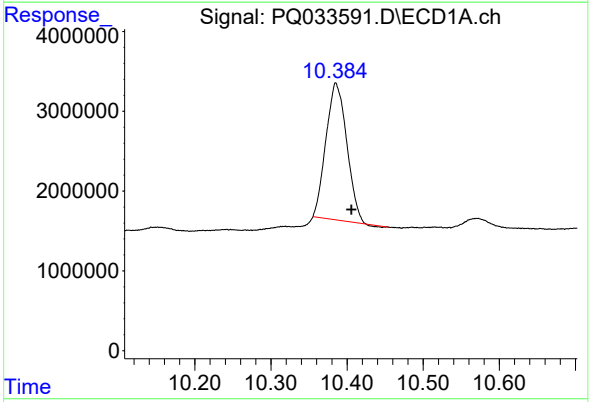
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 46057482
Conc: 17.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



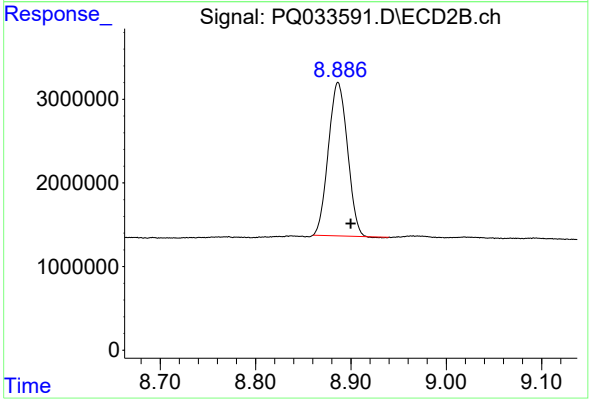
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.005 min
Response: 31817702
Conc: 17.98 ng/ml



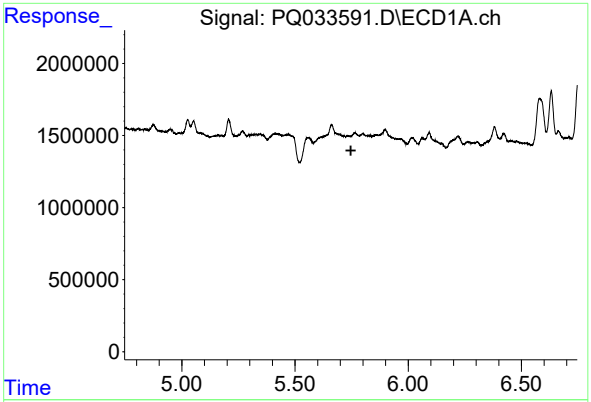
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.020 min
Response: 32343531
Conc: 15.76 ng/ml



#2 Decachlorobiphenyl

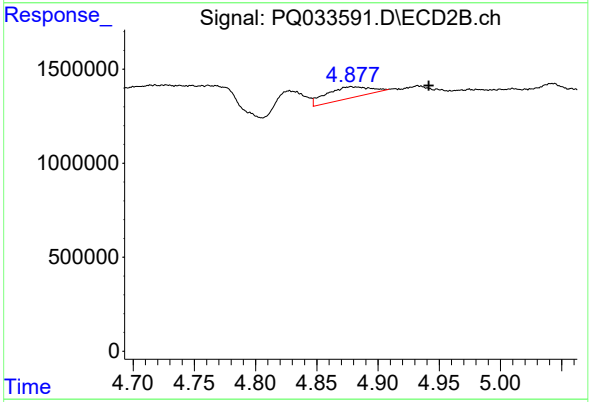
R.T.: 8.887 min
Delta R.T.: -0.013 min
Response: 25423001
Conc: 15.36 ng/ml



#3 AR-1016-1

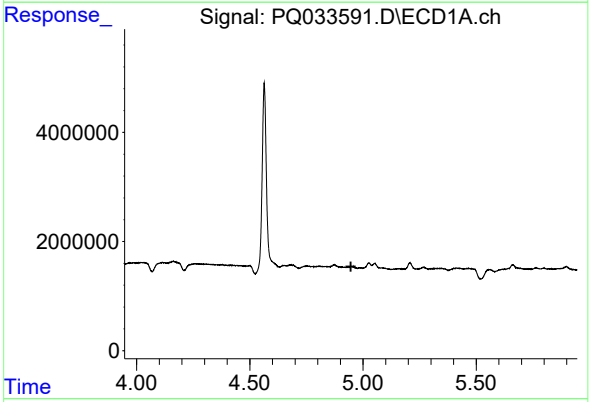
R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



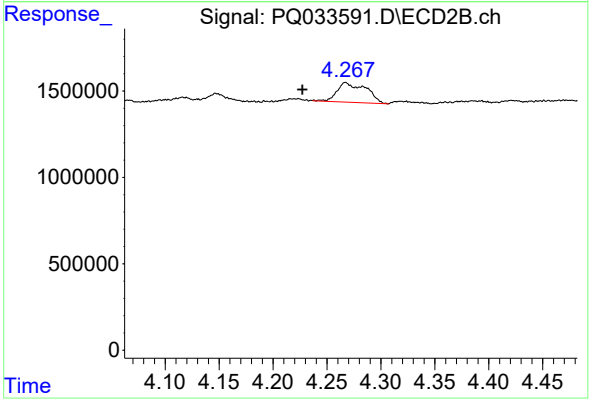
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: -0.063 min
Response: 1504151
Conc: 19.34 ng/ml



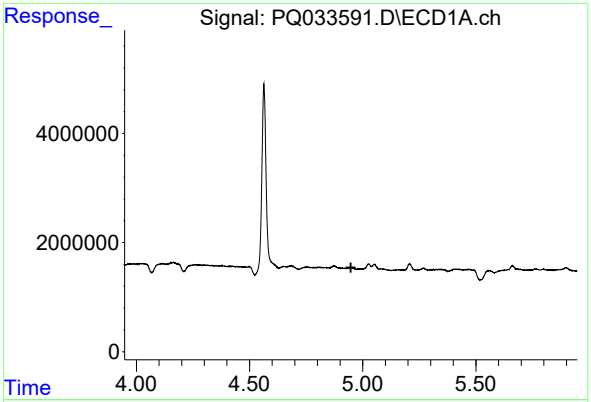
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#10 AR-1221-3

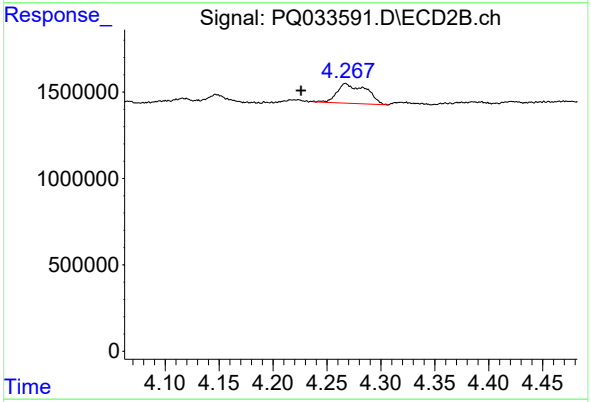
R.T.: 4.267 min
Delta R.T.: 0.040 min
Response: 2132361
Conc: 49.76 ng/ml



#11 AR-1232-1

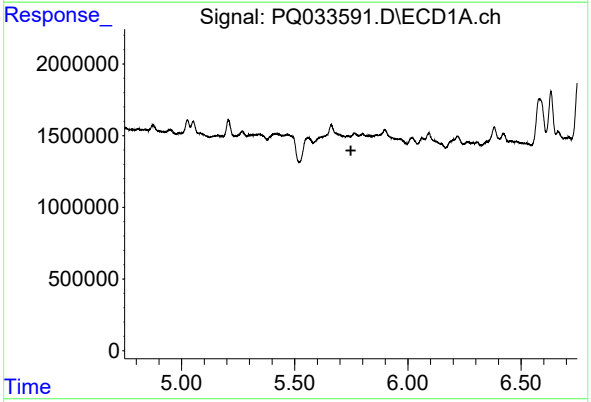
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



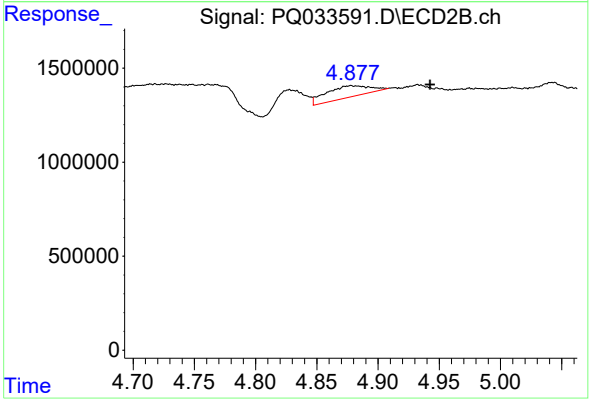
#11 AR-1232-1

R.T.: 4.267 min
Delta R.T.: 0.041 min
Response: 2132361
Conc: 65.59 ng/ml



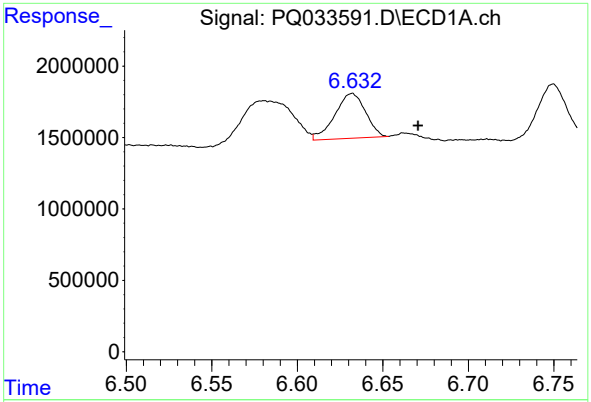
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#16 AR-1242-1

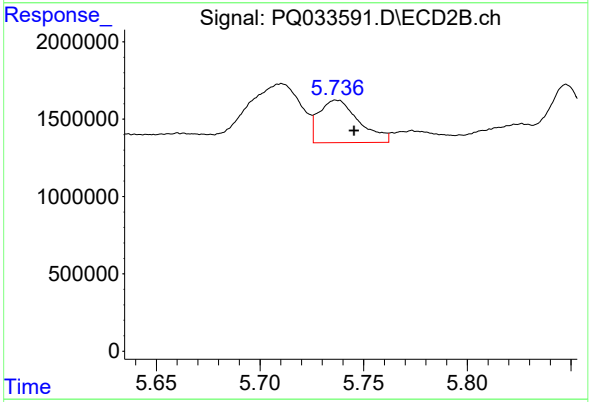
R.T.: 4.878 min
Delta R.T.: -0.065 min
Response: 1504151
Conc: 35.76 ng/ml



#20 AR-1242-5

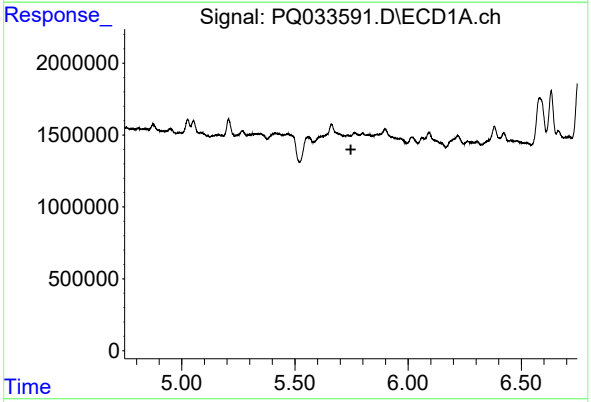
R.T.: 6.632 min
Delta R.T.: -0.039 min
Response: 3916764
Conc: 82.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



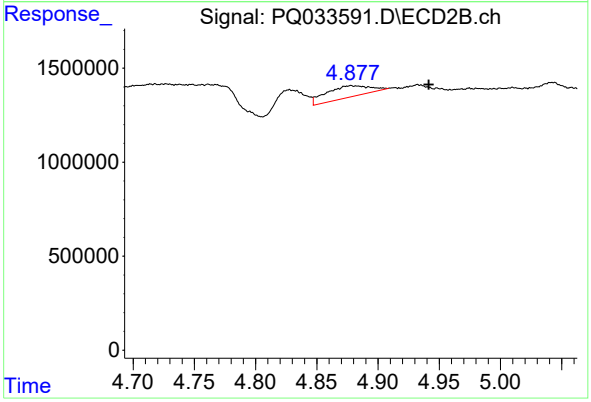
#20 AR-1242-5

R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 3700885
Conc: 83.05 ng/ml



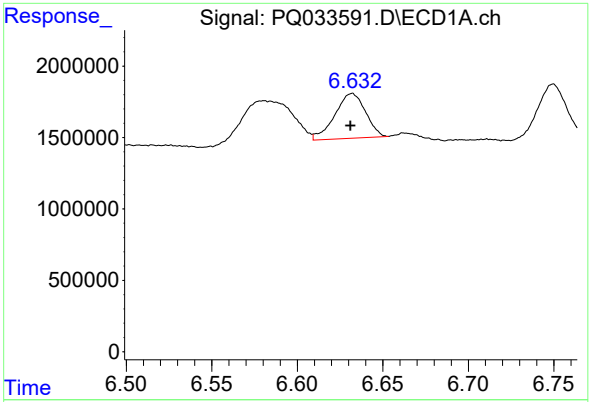
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#21 AR-1248-1

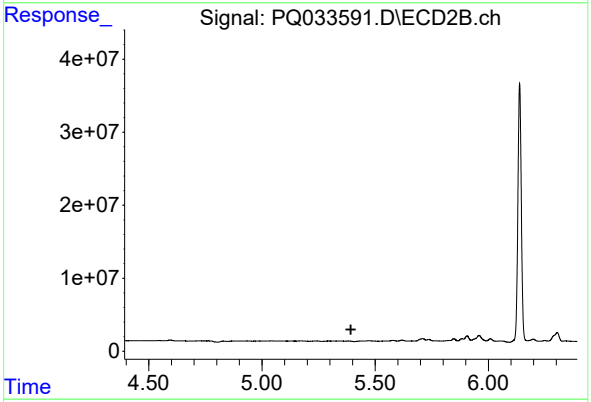
R.T.: 4.878 min
Delta R.T.: -0.064 min
Response: 1504151
Conc: 46.13 ng/ml



#24 AR-1248-4

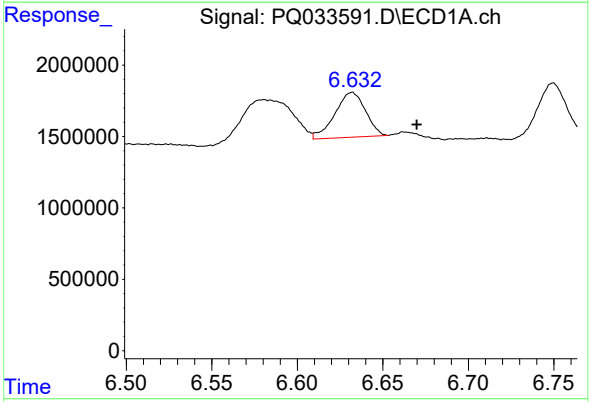
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 3916764
Conc: 48.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



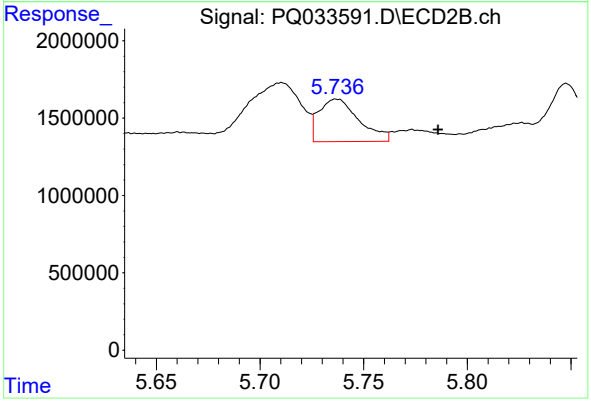
#24 AR-1248-4

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



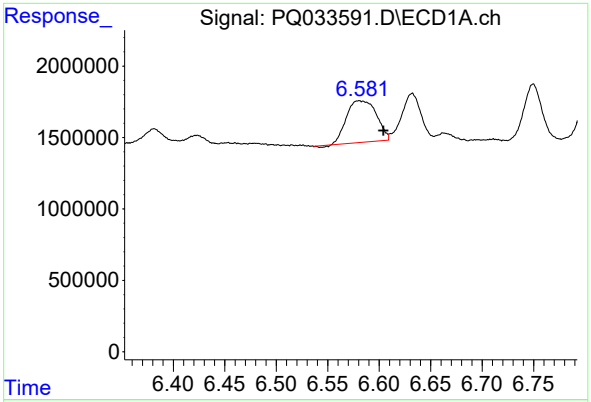
#25 AR-1248-5

R.T.: 6.632 min
Delta R.T.: -0.038 min
Response: 3916764
Conc: 51.31 ng/ml



#25 AR-1248-5

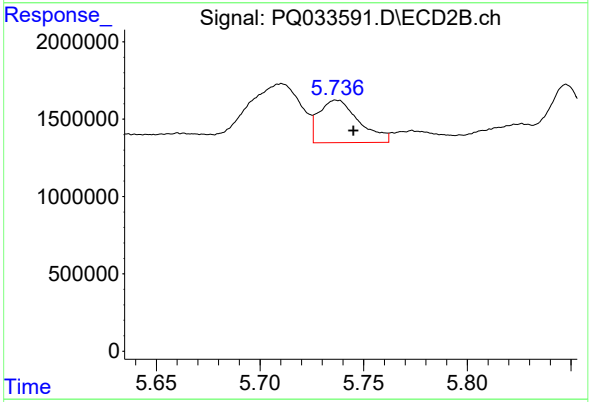
R.T.: 5.737 min
Delta R.T.: -0.049 min
Response: 3700885
Conc: 62.28 ng/ml



#26 AR-1254-1

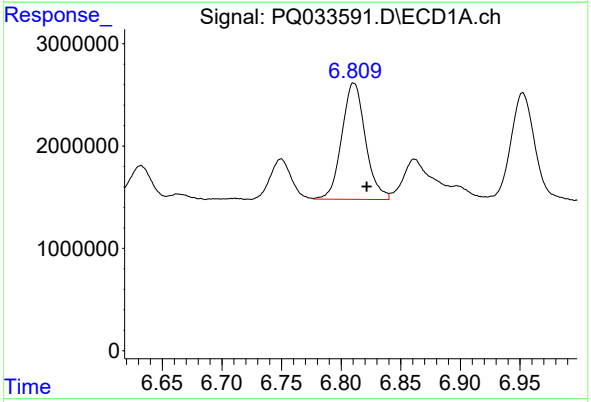
R.T.: 6.580 min
Delta R.T.: -0.024 min
Response: 5868016
Conc: 49.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



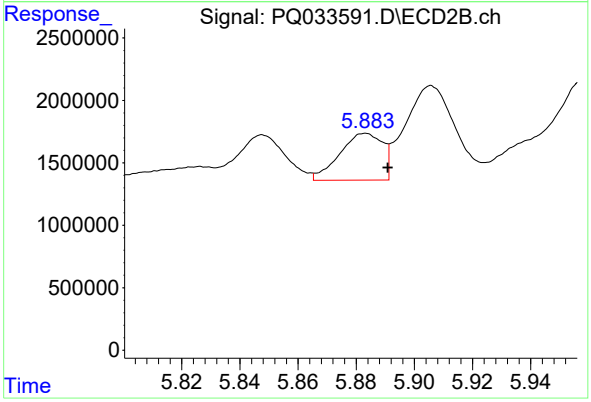
#26 AR-1254-1

R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 3700885
Conc: 28.90 ng/ml



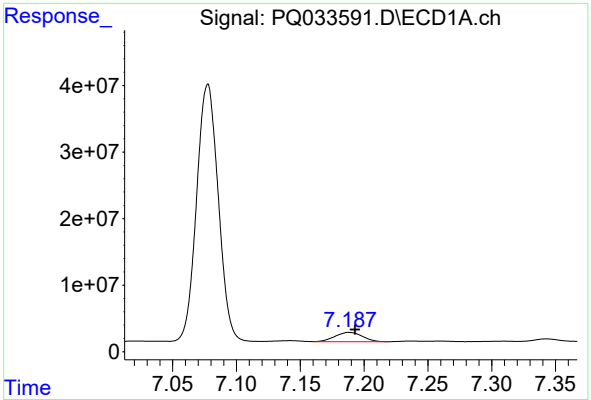
#27 AR-1254-2

R.T.: 6.811 min
Delta R.T.: -0.011 min
Response: 15688238
Conc: 84.17 ng/ml



#27 AR-1254-2

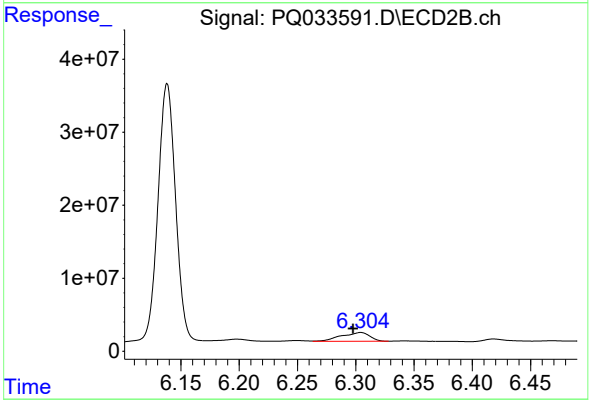
R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 3834652
Conc: 34.41 ng/ml



#28 AR-1254-3

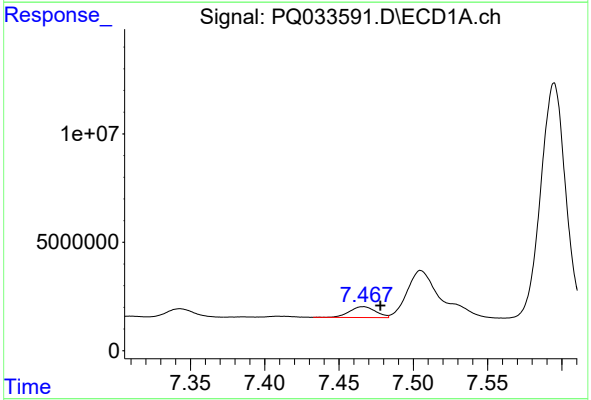
R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 21049176
Conc: 102.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



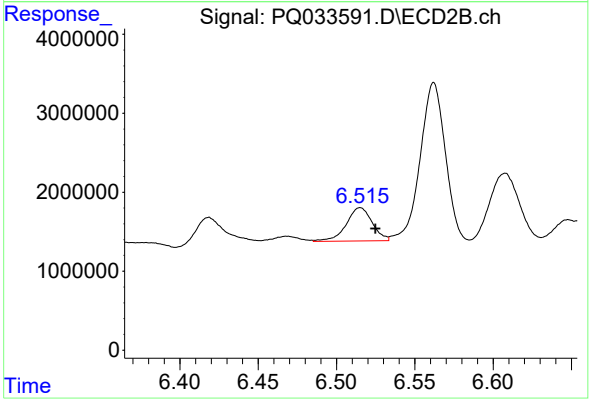
#28 AR-1254-3

R.T.: 6.304 min
Delta R.T.: 0.007 min
Response: 20338617
Conc: 104.68 ng/ml



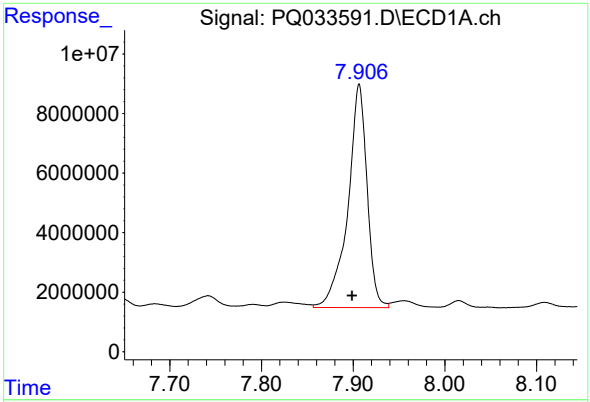
#29 AR-1254-4

R.T.: 7.466 min
Delta R.T.: -0.011 min
Response: 6050691
Conc: 39.64 ng/ml



#29 AR-1254-4

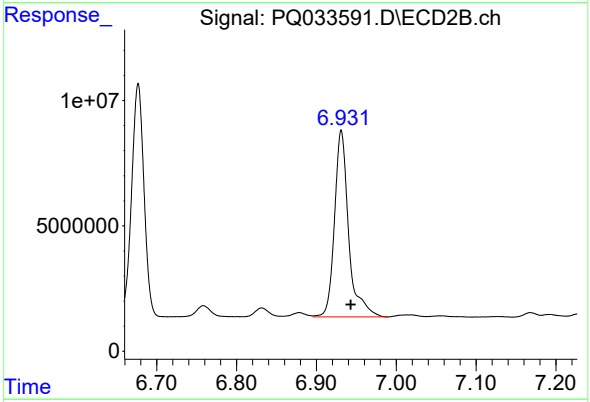
R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 4866889
Conc: 39.62 ng/ml



#30 AR-1254-5

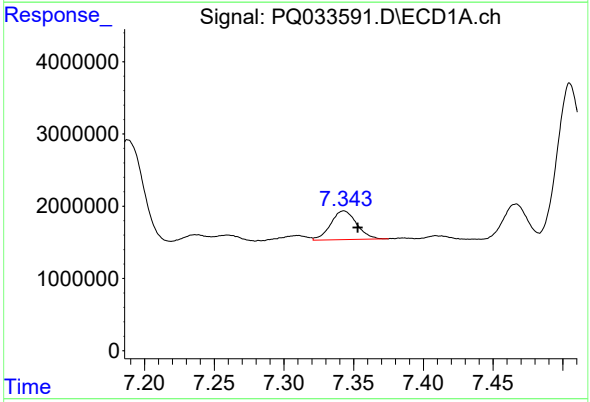
R.T.: 7.907 min
Delta R.T.: 0.008 min
Response: 109109210
Conc: 647.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



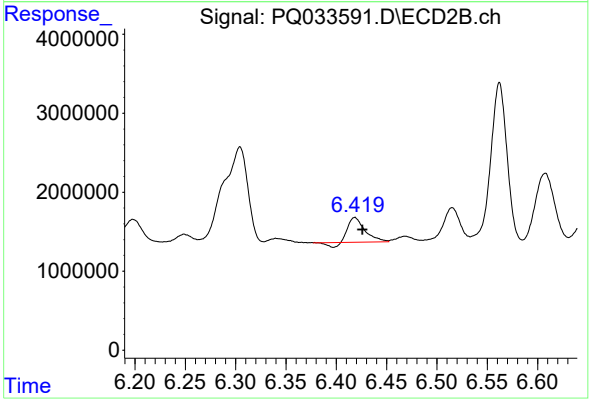
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 91535558
Conc: 538.99 ng/ml



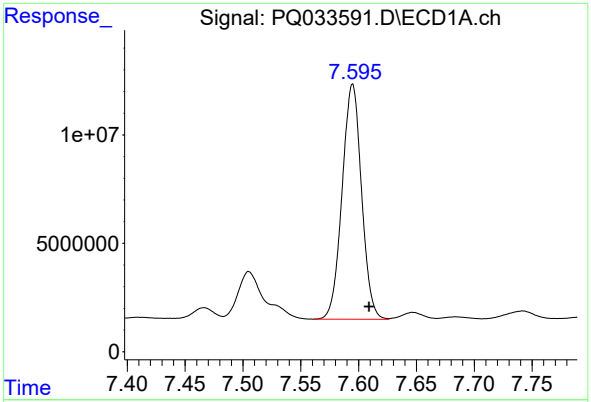
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 5184196
Conc: 35.30 ng/ml



#31 AR-1260-1

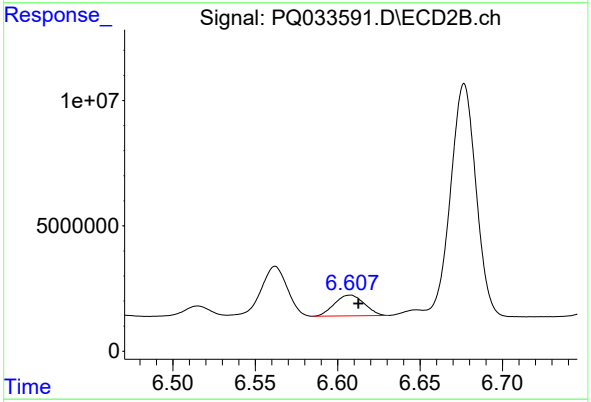
R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 3365497
Conc: 27.69 ng/ml



#32 AR-1260-2

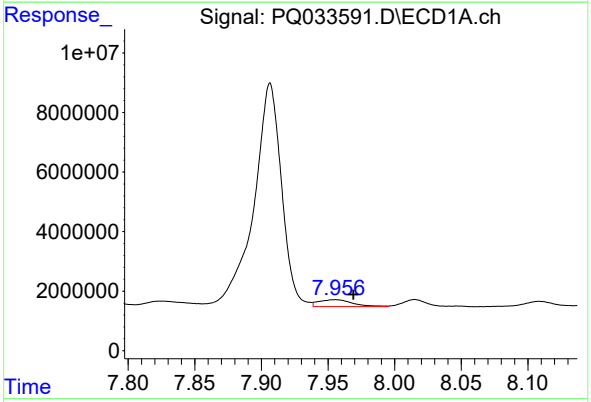
R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 126724551
Conc: 739.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



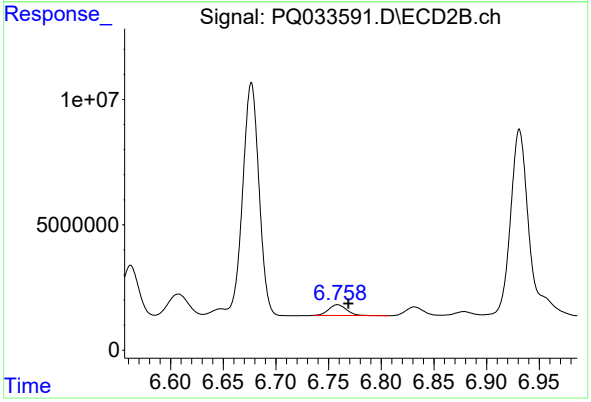
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 10414237
Conc: 70.32 ng/ml



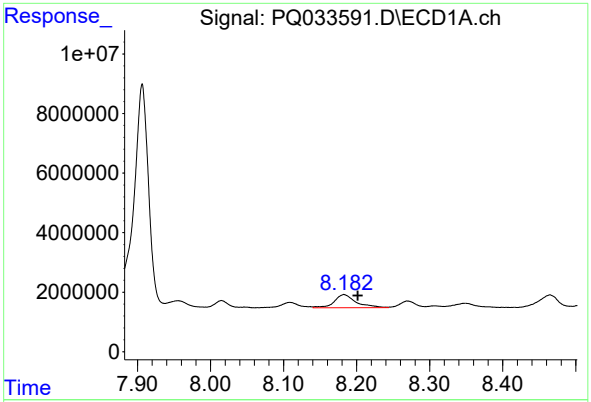
#33 AR-1260-3

R.T.: 7.955 min
Delta R.T.: -0.014 min
Response: 4144247
Conc: 34.27 ng/ml



#33 AR-1260-3

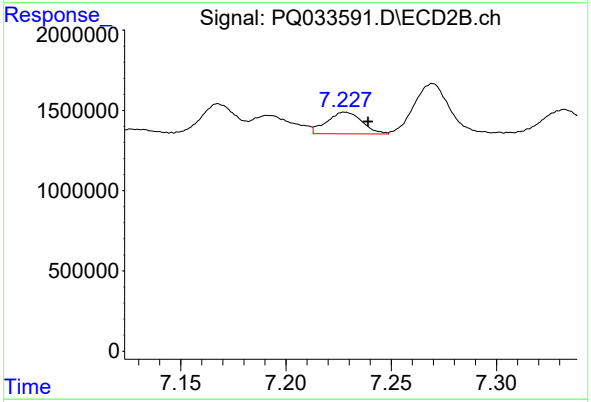
R.T.: 6.758 min
Delta R.T.: -0.010 min
Response: 5155794
Conc: 37.24 ng/ml



#34 AR-1260-4

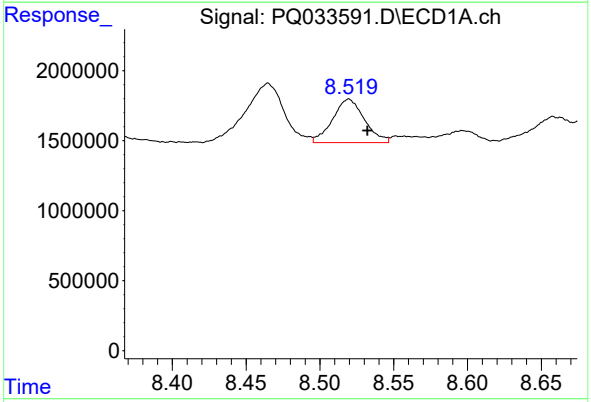
R.T.: 8.183 min
Delta R.T.: -0.019 min
Response: 9054662
Conc: 63.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



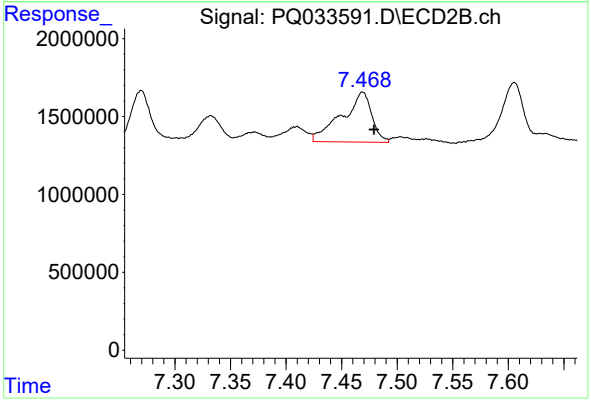
#34 AR-1260-4

R.T.: 7.228 min
Delta R.T.: -0.011 min
Response: 1571765
Conc: 14.46 ng/ml



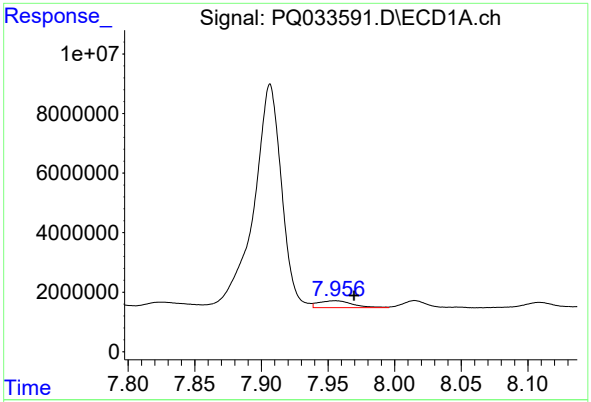
#35 AR-1260-5

R.T.: 8.520 min
Delta R.T.: -0.013 min
Response: 4658835
Conc: 16.79 ng/ml



#35 AR-1260-5

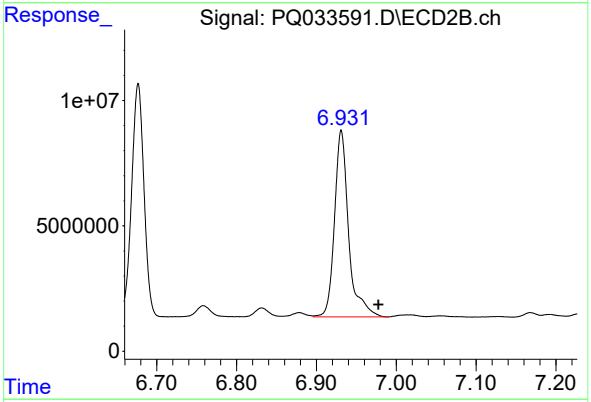
R.T.: 7.469 min
Delta R.T.: -0.010 min
Response: 6057942
Conc: 23.27 ng/ml



#36 AR-1262-1

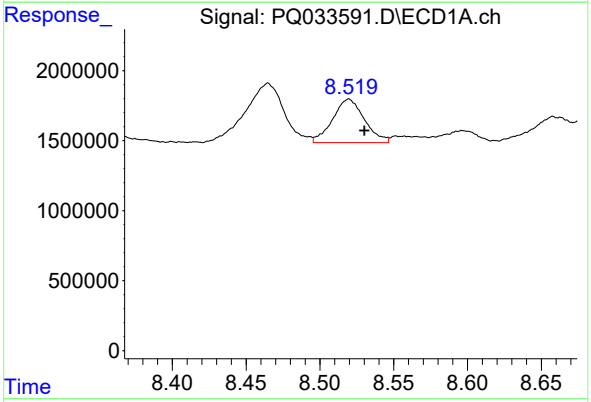
R.T.: 7.955 min
Delta R.T.: -0.014 min
Response: 4144247
Conc: 24.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



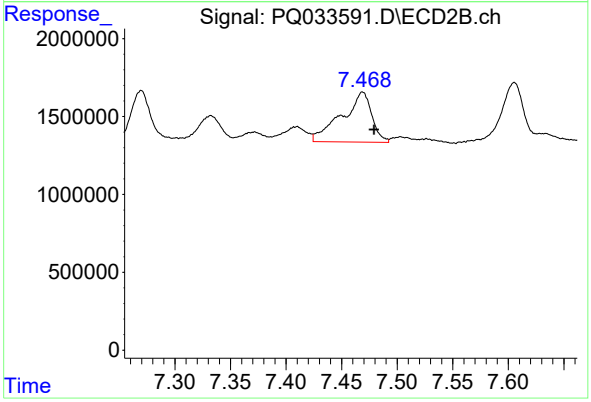
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.046 min
Response: 91535558
Conc: 609.82 ng/ml



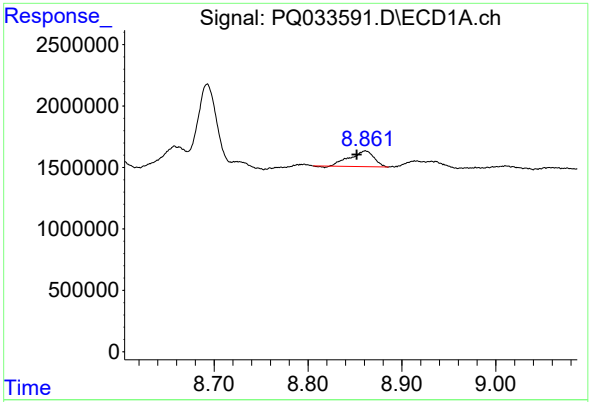
#37 AR-1262-2

R.T.: 8.520 min
Delta R.T.: -0.011 min
Response: 4658835
Conc: 14.86 ng/ml



#37 AR-1262-2

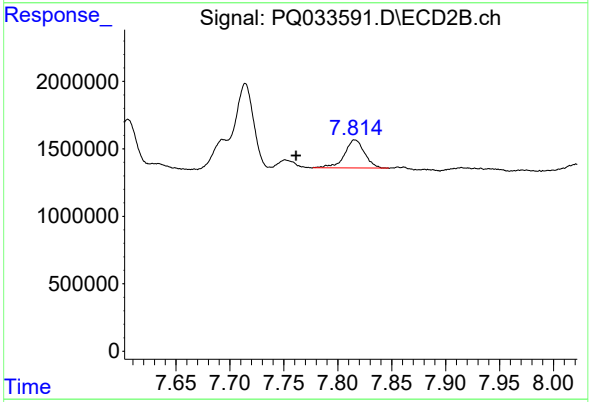
R.T.: 7.469 min
Delta R.T.: -0.010 min
Response: 6057942
Conc: 21.48 ng/ml



#38 AR-1262-3

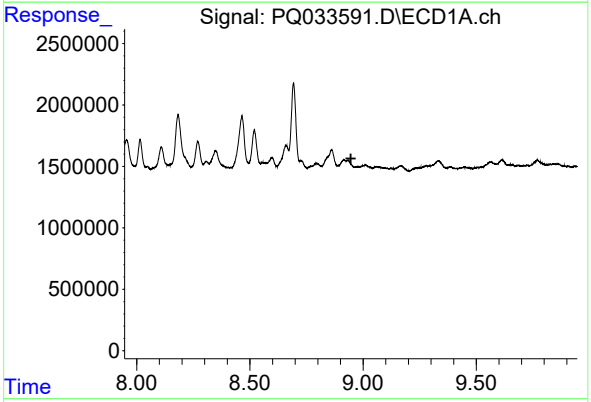
R.T.: 8.861 min
Delta R.T.: 0.009 min
Response: 2261100
Conc: 10.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



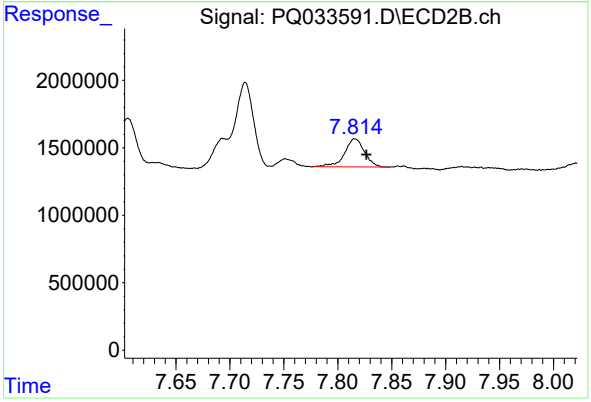
#38 AR-1262-3

R.T.: 7.816 min
Delta R.T.: 0.054 min
Response: 2679038
Conc: 24.96 ng/ml



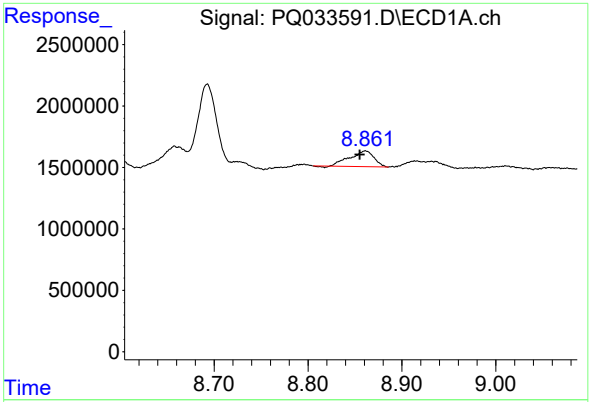
#39 AR-1262-4

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



#39 AR-1262-4

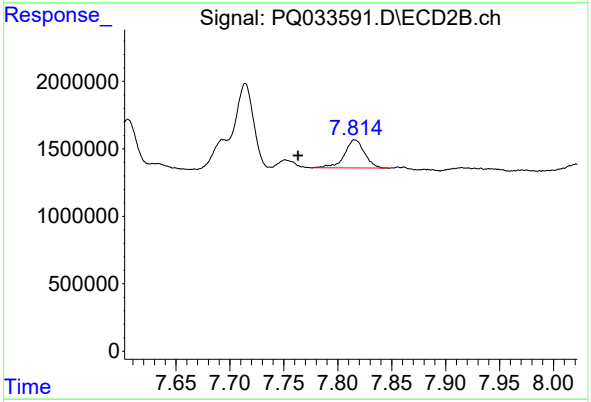
R.T.: 7.816 min
Delta R.T.: -0.011 min
Response: 2679038
Conc: 13.14 ng/ml



#41 AR-1268-1

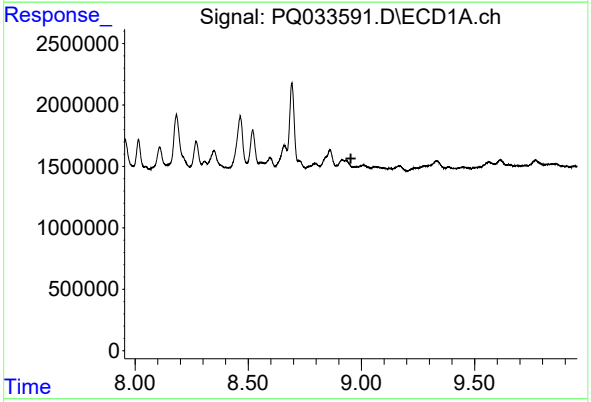
R.T.: 8.861 min
Delta R.T.: 0.006 min
Response: 2261100
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



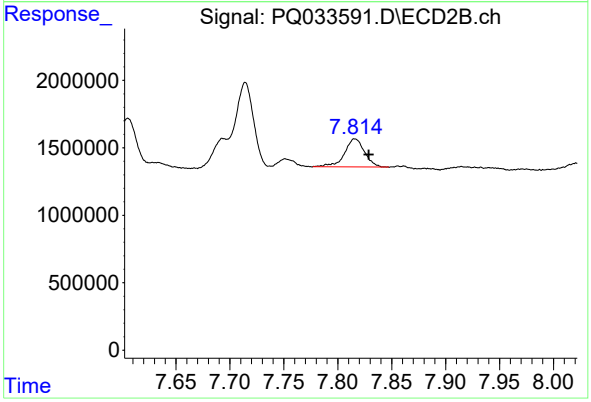
#41 AR-1268-1

R.T.: 7.816 min
Delta R.T.: 0.053 min
Response: 2679038
Conc: 9.81 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.816 min
Delta R.T.: -0.013 min
Response: 2679038
Conc: 10.89 ng/ml