Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011719\
Data File : PQ036491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 14:53
Operator : SM\SJ
Sample : K1162-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : DRUM-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:47:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 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...	4.383	3.733	5938089	1826740	1.299	0.755	#
2)	SA Decachlor...	10.003	8.668	5543473	2978834	1.524	1.550	
	Target Compounds							
10)	L2 AR-1221-3	4.820	0.000	3253919	0	36.501	N.D.	#
11)	L3 AR-1232-1	4.820	0.000	3253919	0	42.712	N.D.	#
20)	L4 AR-1242-5	6.495	5.586	179.8E6	1200209	2265.577	22.096	#
24)	L5 AR-1248-4	6.383	0.000	10115388	0	70.944	N.D.	#
25)	L5 AR-1248-5	6.495	5.586	179.8E6	1200209	1315.443	15.727	#
26)	L6 AR-1254-1	6.383	5.586	10115388	1200209	74.410	11.475	#
27)	L6 AR-1254-2	6.595	5.718	3353462	153.4E6	15.769	1678.757	#
28)	L6 AR-1254-3	6.966	6.142	1868163	2728295	7.959	17.136	#
29)	L6 AR-1254-4	7.308	0.000	1586015	0	8.965	N.D.	#
30)	L6 AR-1254-5	7.696	6.768	1434426	6479155	7.003	44.607	#
31)	L7 AR-1260-1	7.123	6.256	9271117	4805707	48.696	40.359	
32)	L7 AR-1260-2	7.377	6.443	11991900	6334411	52.254	44.122	
33)	L7 AR-1260-3	7.733	6.594	8302951	5043648	58.966	38.198	#
34)	L7 AR-1260-4	7.962	7.059	9381753	4420689	54.412	49.179	
35)	L7 AR-1260-5	8.276	7.302	20896039	11631499	62.254	52.647	
36)	L8 AR-1262-1	7.733	6.801	8302951	4667312	35.430	30.275	
37)	L8 AR-1262-2	8.276	7.302	20896039	11631499	48.702	41.782	
38)	L8 AR-1262-3	8.648	7.578	7015962	2126421	75.391	20.513	#
39)	L8 AR-1262-4	8.648	7.645	7015962	8941269	33.826	44.926	#
40)	L8 AR-1262-5	0.000	8.139	0	2796832	N.D.	31.808	#
41)	L9 AR-1268-1	8.598	7.578	5681621	2126421	11.187	6.693	#
42)	L9 AR-1268-2	8.648	7.645	7015962	8941269	14.672	31.051	#
44)	L9 AR-1268-4	0.000	8.139	0	2796832	N.D.	28.130	#

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

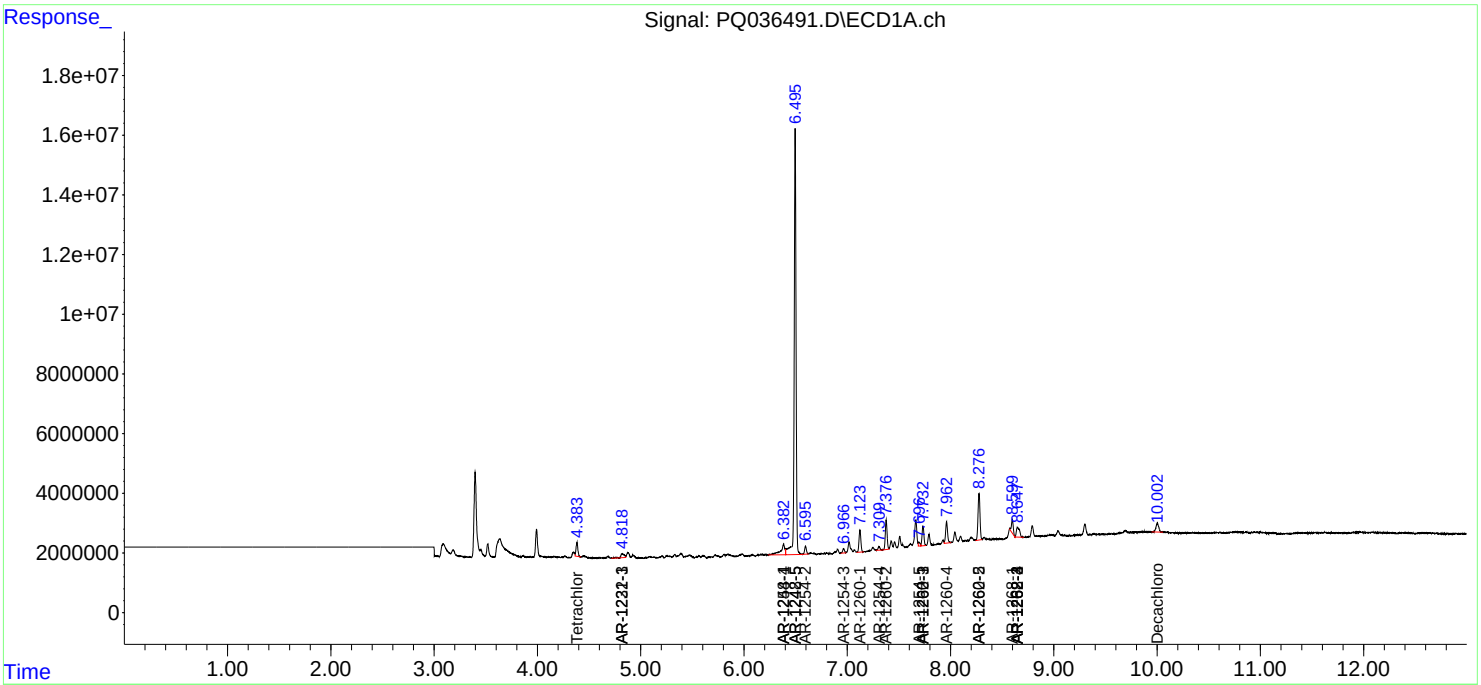
Quantitation Report (Not Reviewed)

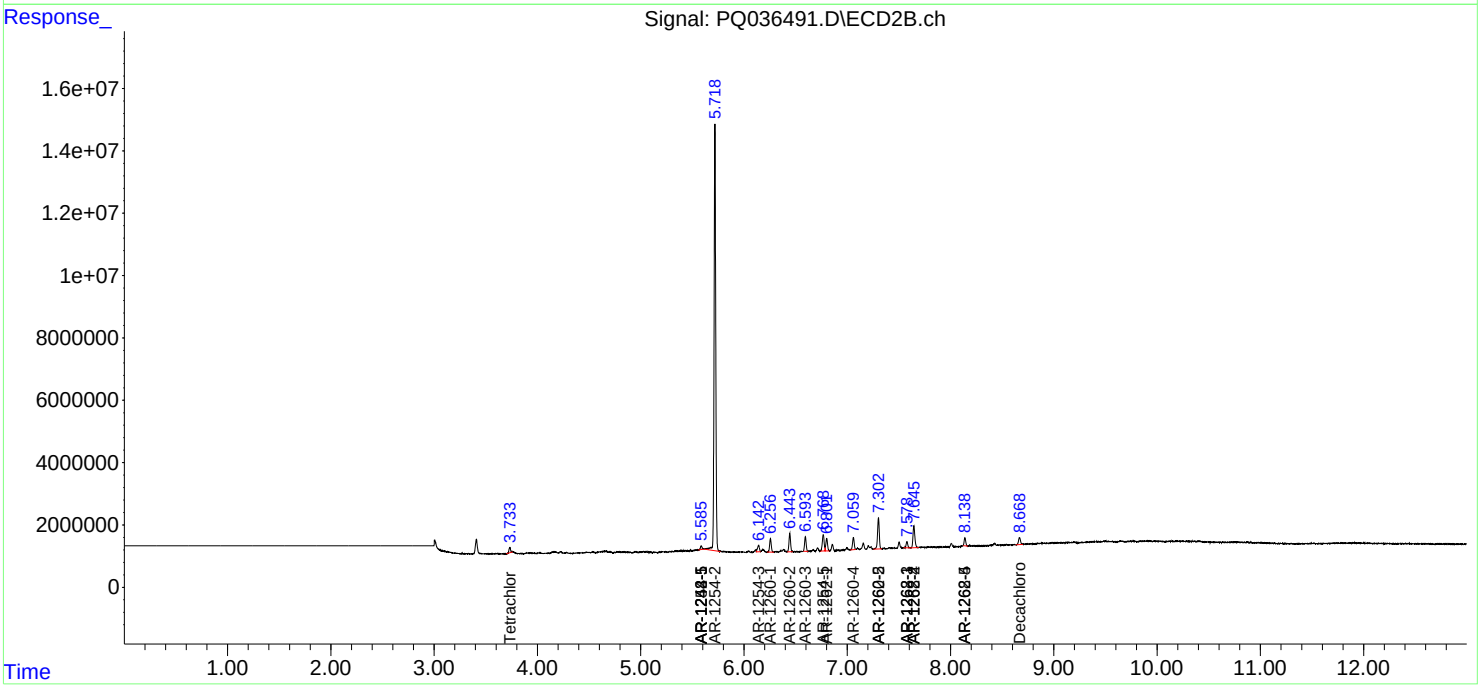
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011719\
Data File : PQ036491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 14:53
Operator : SM\SJ
Sample : K1162-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

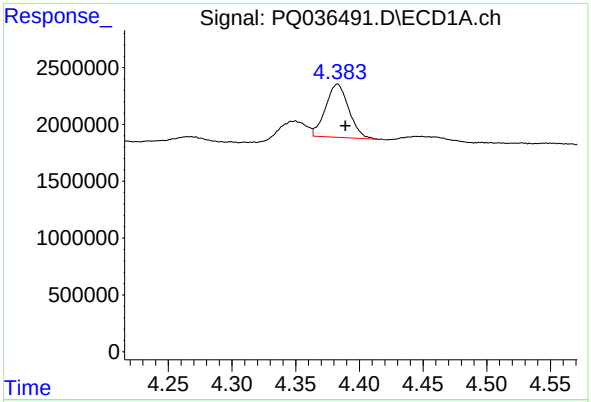
Instrument :
ECD_Q
ClientSampleId :
DRUM-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:47:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 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



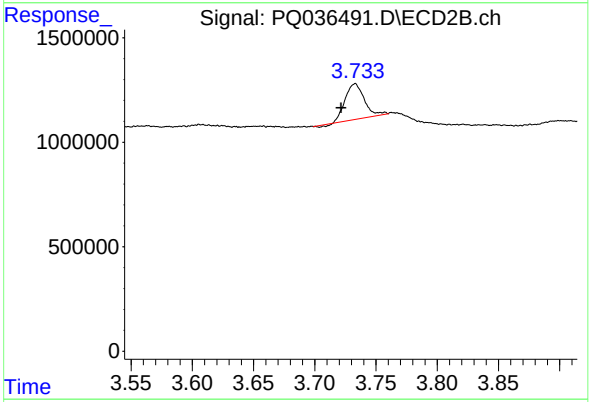




#1 Tetrachloro-m-xylene

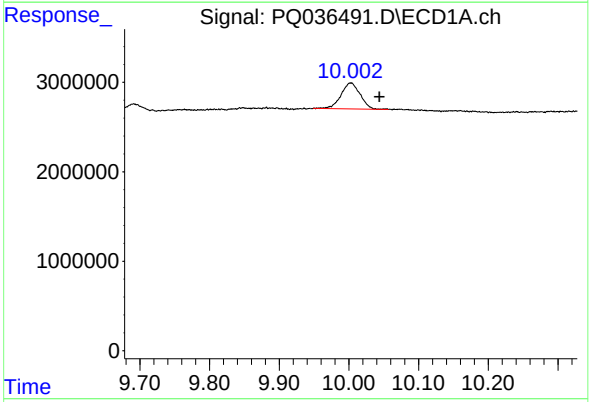
R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 5938089
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-2



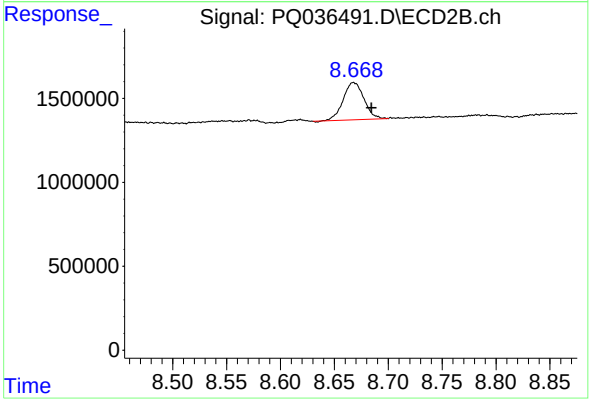
#1 Tetrachloro-m-xylene

R.T.: 3.733 min
Delta R.T.: 0.012 min
Response: 1826740
Conc: 0.75 ng/ml



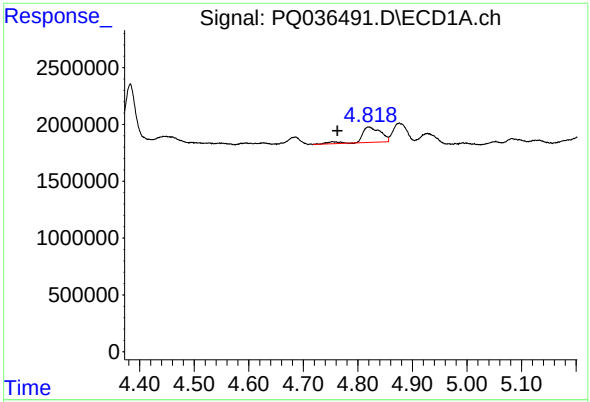
#2 Decachlorobiphenyl

R.T.: 10.003 min
Delta R.T.: -0.041 min
Response: 5543473
Conc: 1.52 ng/ml



#2 Decachlorobiphenyl

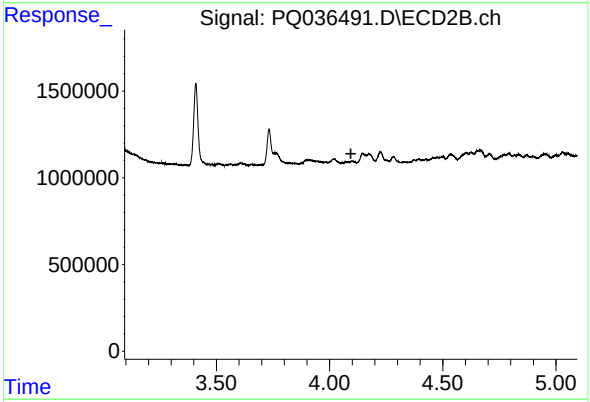
R.T.: 8.668 min
Delta R.T.: -0.016 min
Response: 2978834
Conc: 1.55 ng/ml



#10 AR-1221-3

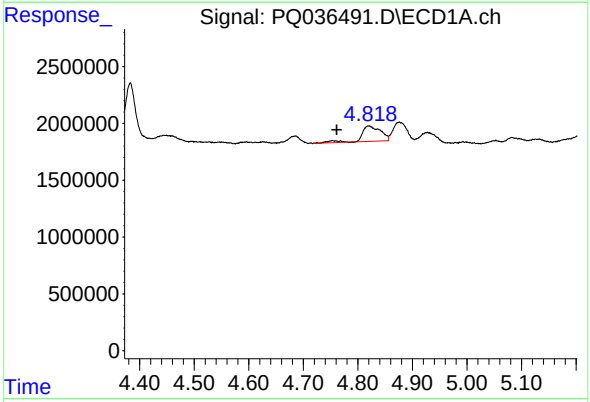
R.T.: 4.820 min
Delta R.T.: 0.057 min
Response: 3253919
Conc: 36.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-2



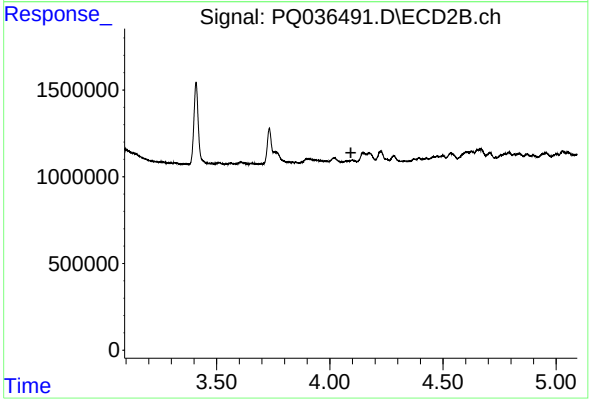
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



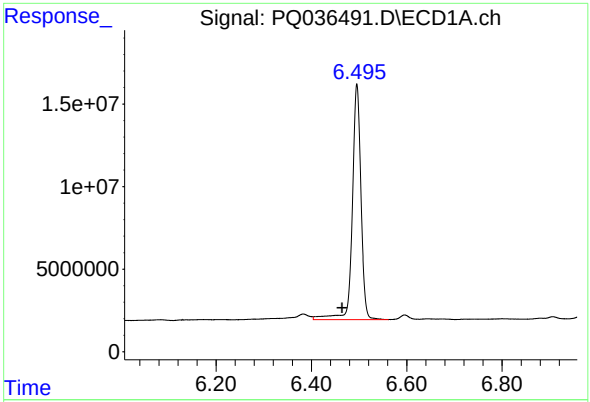
#11 AR-1232-1

R.T.: 4.820 min
Delta R.T.: 0.058 min
Response: 3253919
Conc: 42.71 ng/ml



#11 AR-1232-1

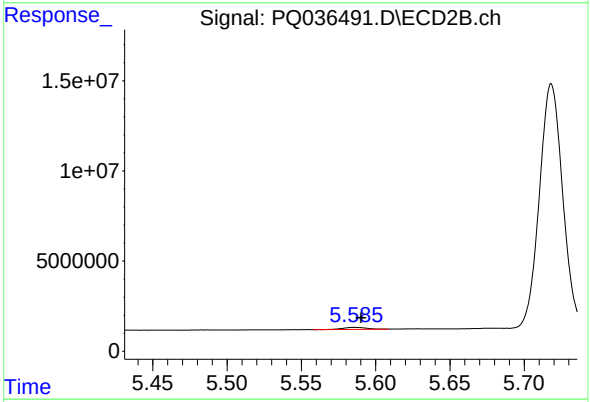
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#20 AR-1242-5

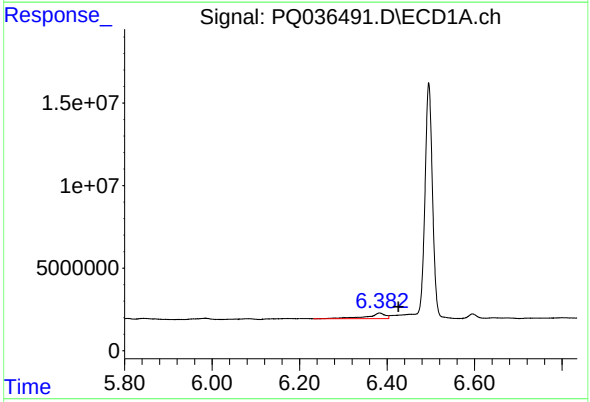
R.T.: 6.495 min
Delta R.T.: 0.031 min
Response: 179784631
Conc: 2265.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-2



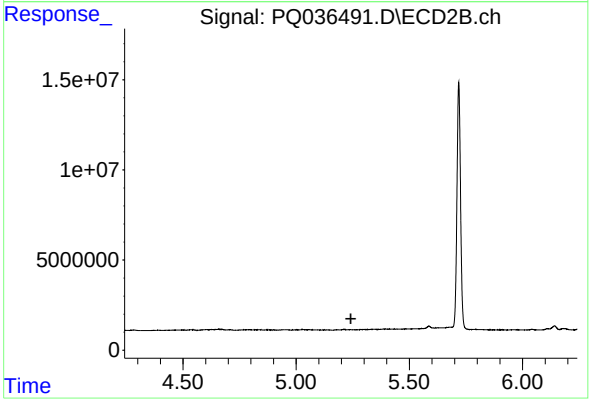
#20 AR-1242-5

R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 1200209
Conc: 22.10 ng/ml



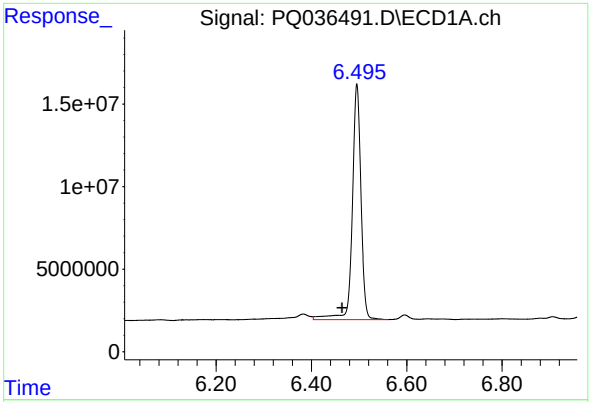
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.043 min
Response: 10115388
Conc: 70.94 ng/ml



#24 AR-1248-4

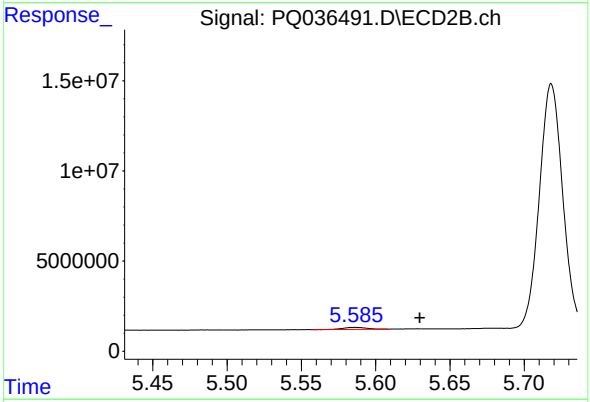
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#25 AR-1248-5

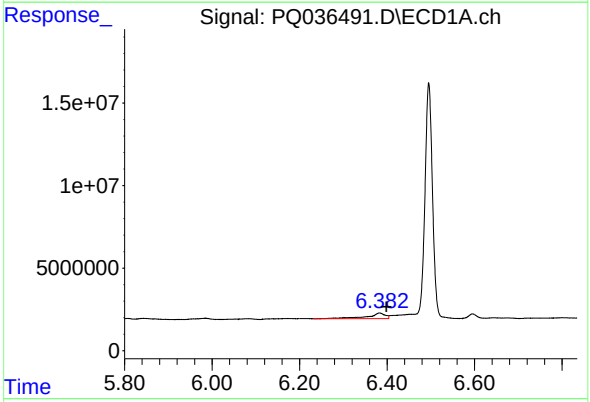
R.T.: 6.495 min
Delta R.T.: 0.031 min
Response: 179784631
Conc: 1315.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-2



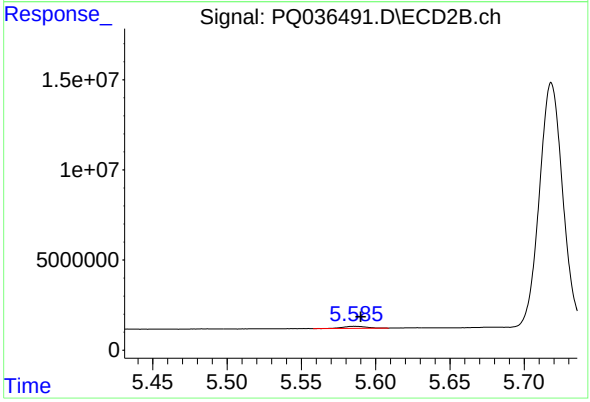
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.043 min
Response: 1200209
Conc: 15.73 ng/ml



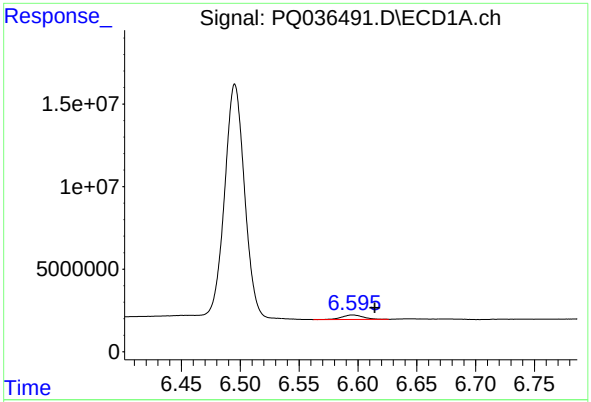
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.016 min
Response: 10115388
Conc: 74.41 ng/ml



#26 AR-1254-1

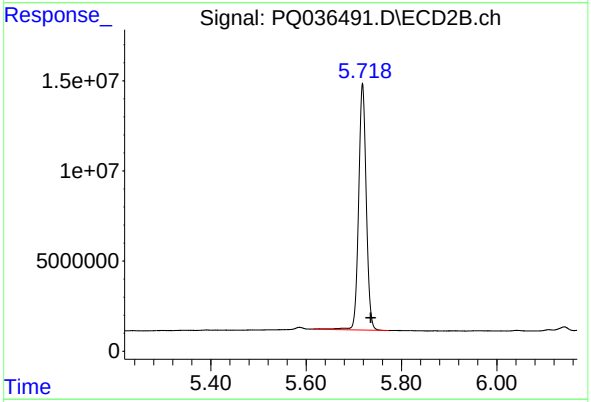
R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 1200209
Conc: 11.48 ng/ml



#27 AR-1254-2

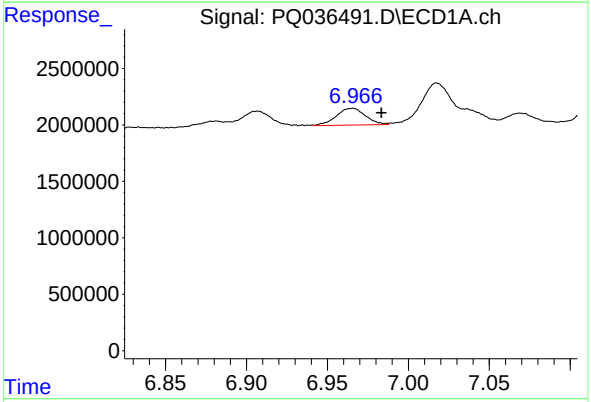
R.T.: 6.595 min
Delta R.T.: -0.019 min
Response: 3353462
Conc: 15.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-2



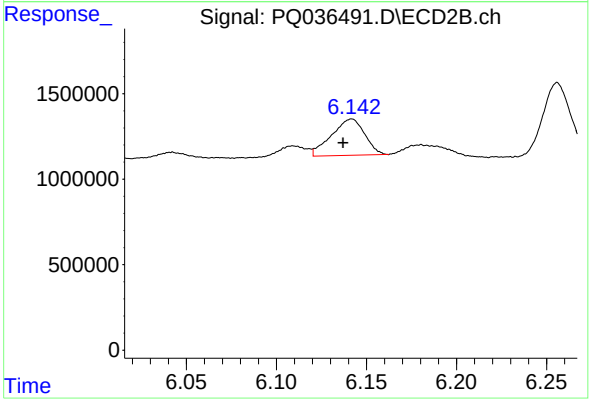
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: -0.017 min
Response: 153403013
Conc: 1678.76 ng/ml



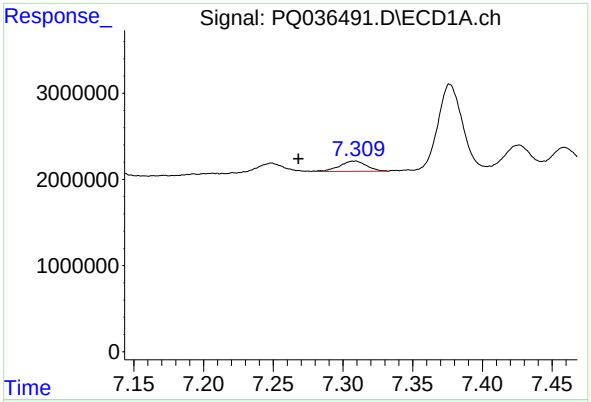
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.018 min
Response: 1868163
Conc: 7.96 ng/ml



#28 AR-1254-3

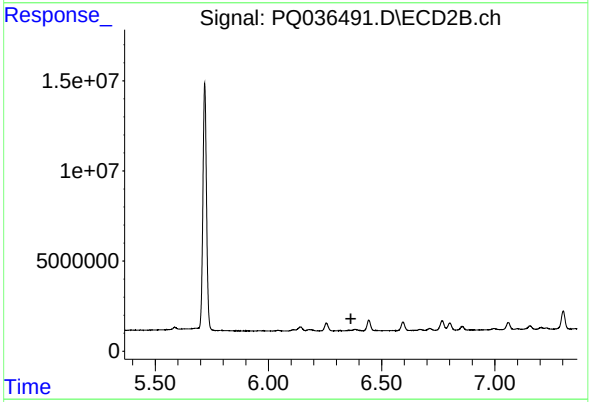
R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 2728295
Conc: 17.14 ng/ml



#29 AR-1254-4

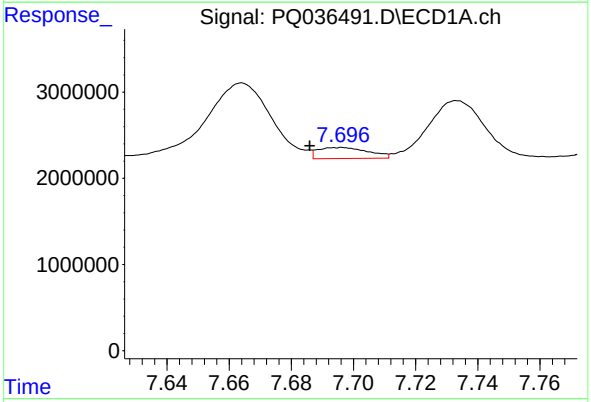
R.T.: 7.308 min
Delta R.T.: 0.040 min
Response: 1586015
Conc: 8.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-2



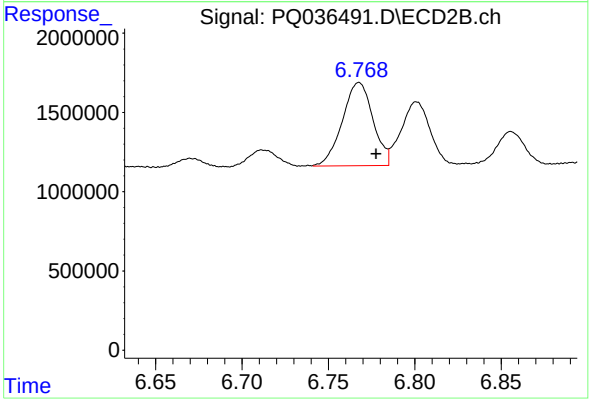
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



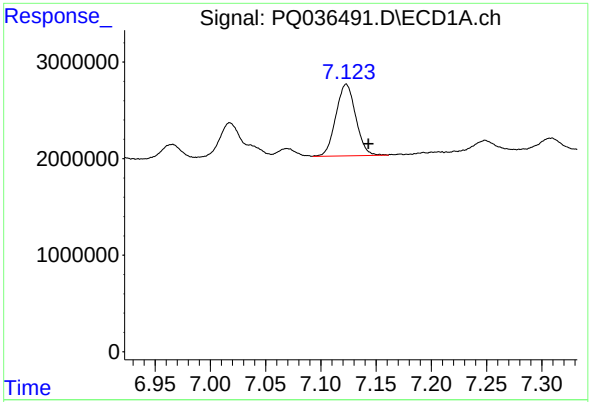
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: 0.010 min
Response: 1434426
Conc: 7.00 ng/ml



#30 AR-1254-5

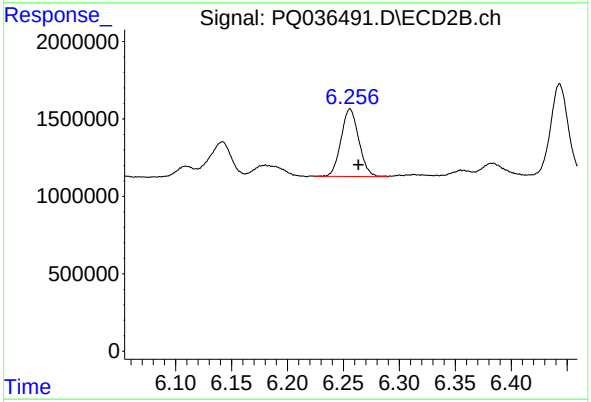
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 6479155
Conc: 44.61 ng/ml



#31 AR-1260-1

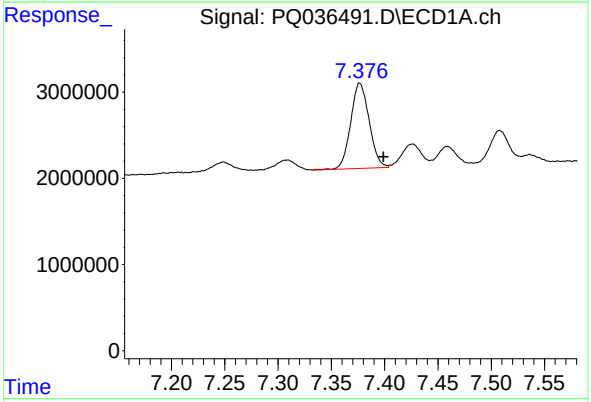
R.T.: 7.123 min
Delta R.T.: -0.020 min
Response: 9271117
Conc: 48.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-2



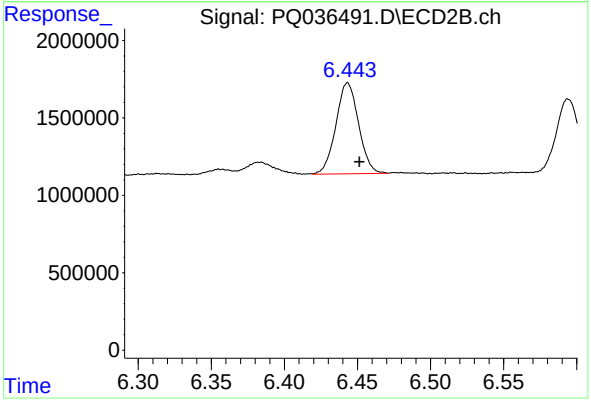
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 4805707
Conc: 40.36 ng/ml



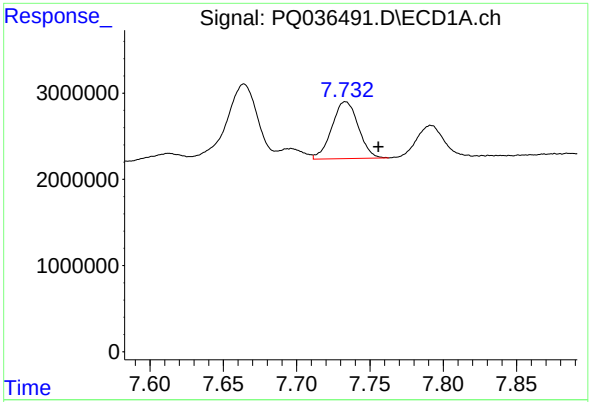
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.022 min
Response: 11991900
Conc: 52.25 ng/ml



#32 AR-1260-2

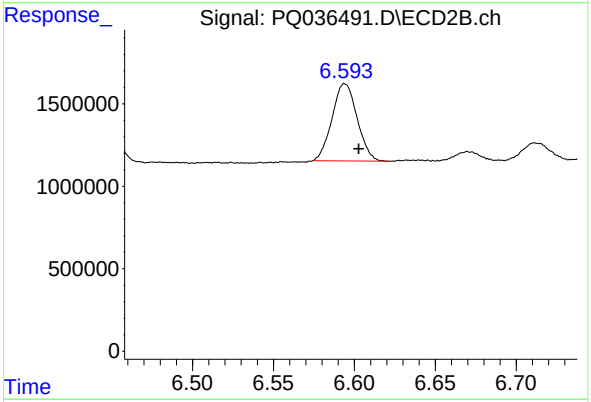
R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 6334411
Conc: 44.12 ng/ml



#33 AR-1260-3

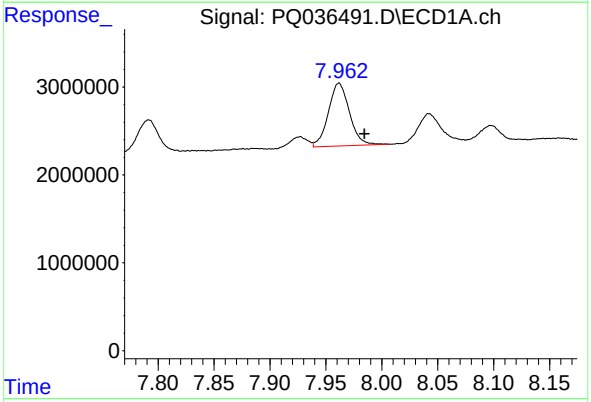
R.T.: 7.733 min
Delta R.T.: -0.022 min
Response: 8302951
Conc: 58.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-2



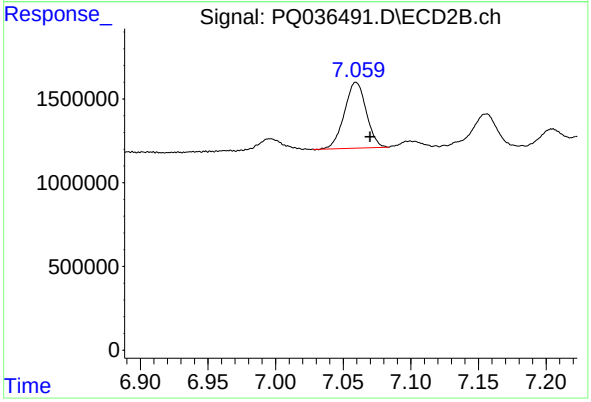
#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.009 min
Response: 5043648
Conc: 38.20 ng/ml



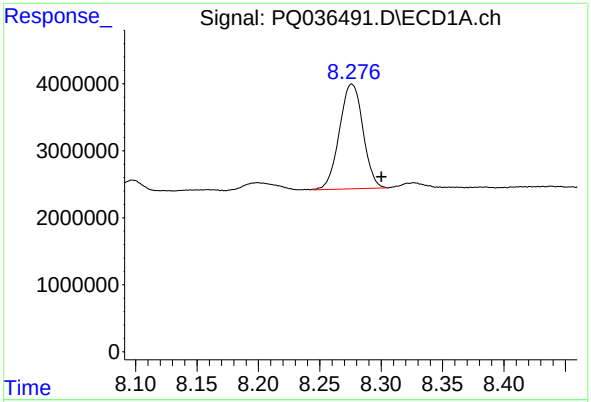
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.023 min
Response: 9381753
Conc: 54.41 ng/ml



#34 AR-1260-4

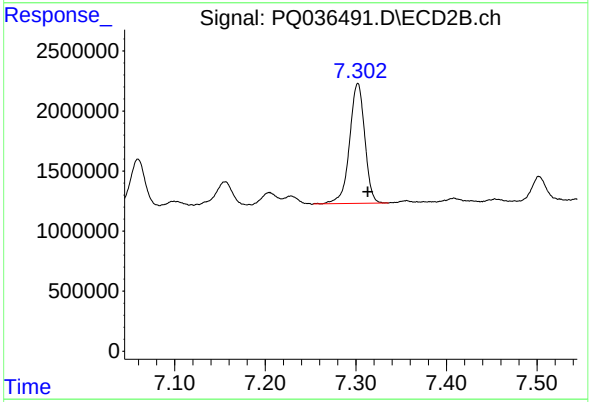
R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 4420689
Conc: 49.18 ng/ml



#35 AR-1260-5

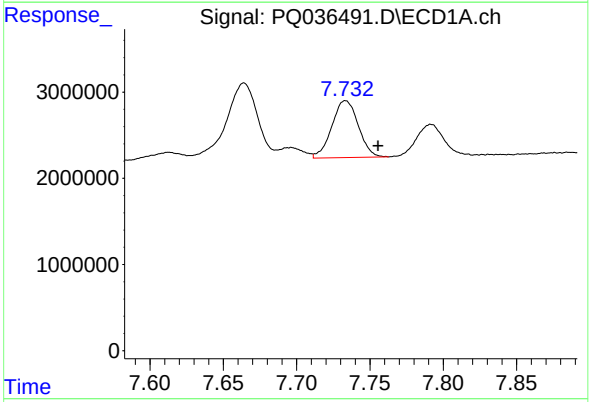
R.T.: 8.276 min
Delta R.T.: -0.024 min
Response: 20896039
Conc: 62.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-2



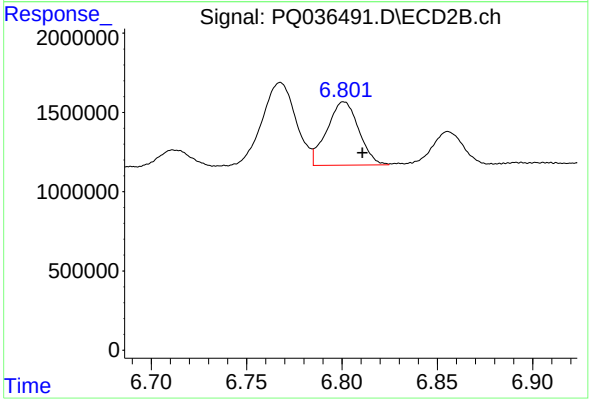
#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: -0.011 min
Response: 11631499
Conc: 52.65 ng/ml



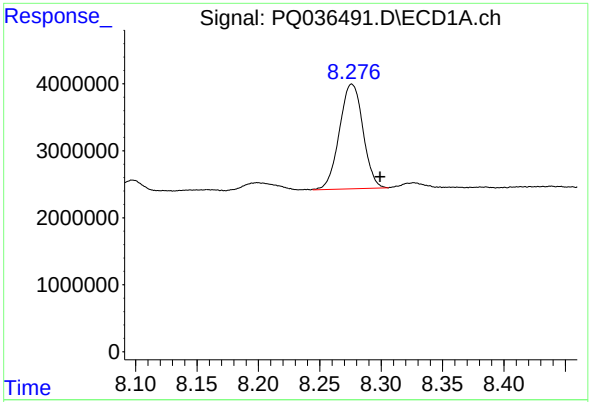
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: -0.022 min
Response: 8302951
Conc: 35.43 ng/ml



#36 AR-1262-1

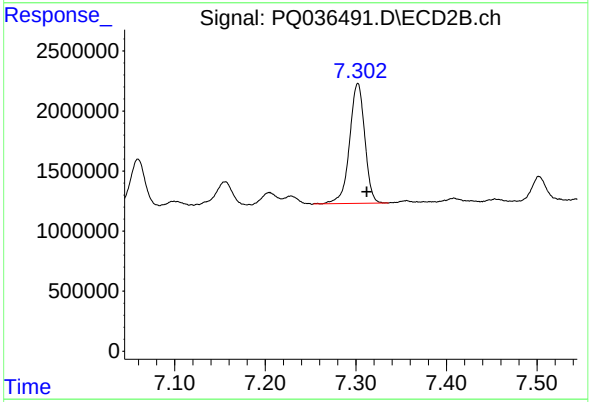
R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 4667312
Conc: 30.28 ng/ml



#37 AR-1262-2

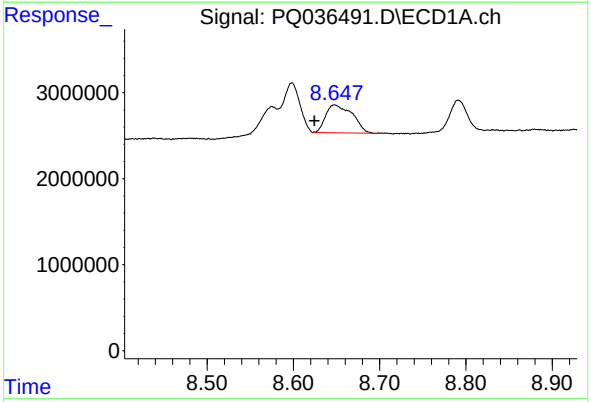
R.T.: 8.276 min
Delta R.T.: -0.023 min
Response: 20896039
Conc: 48.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-2



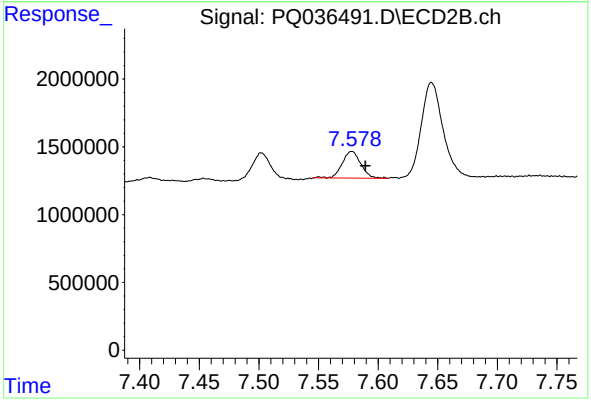
#37 AR-1262-2

R.T.: 7.302 min
Delta R.T.: -0.010 min
Response: 11631499
Conc: 41.78 ng/ml



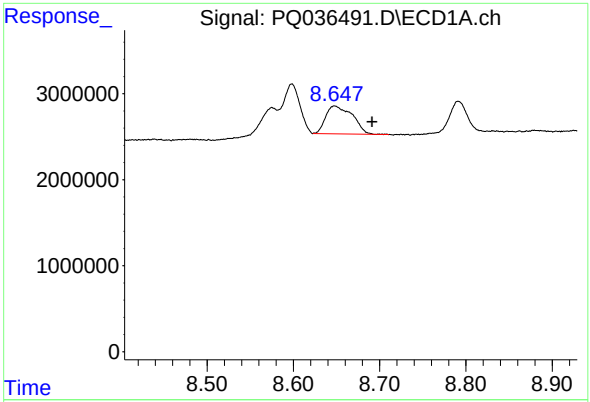
#38 AR-1262-3

R.T.: 8.648 min
Delta R.T.: 0.023 min
Response: 7015962
Conc: 75.39 ng/ml



#38 AR-1262-3

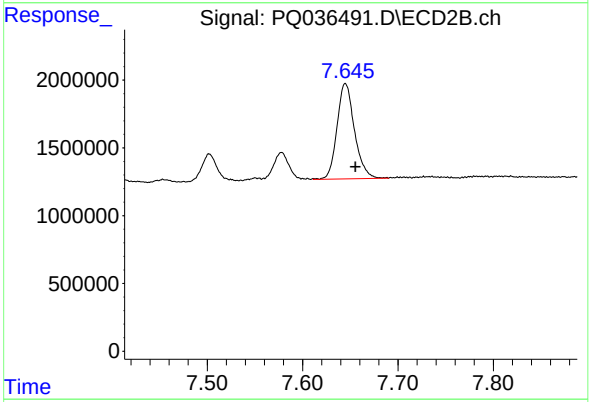
R.T.: 7.578 min
Delta R.T.: -0.011 min
Response: 2126421
Conc: 20.51 ng/ml



#39 AR-1262-4

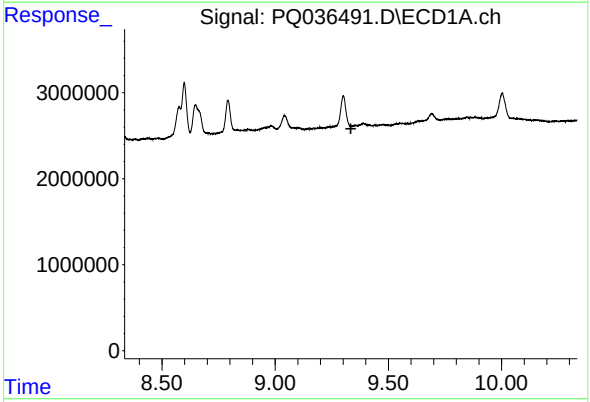
R.T.: 8.648 min
Delta R.T.: -0.043 min
Response: 7015962
Conc: 33.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-2



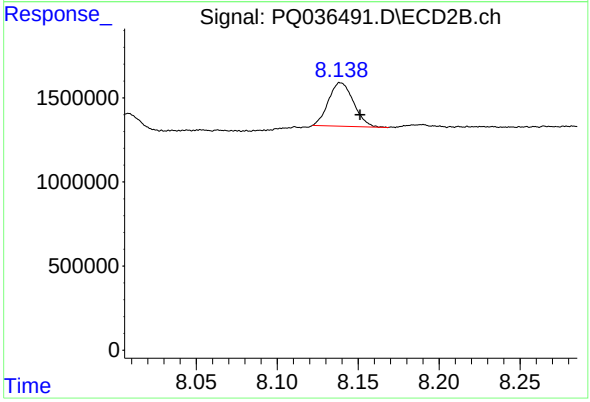
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: -0.011 min
Response: 8941269
Conc: 44.93 ng/ml



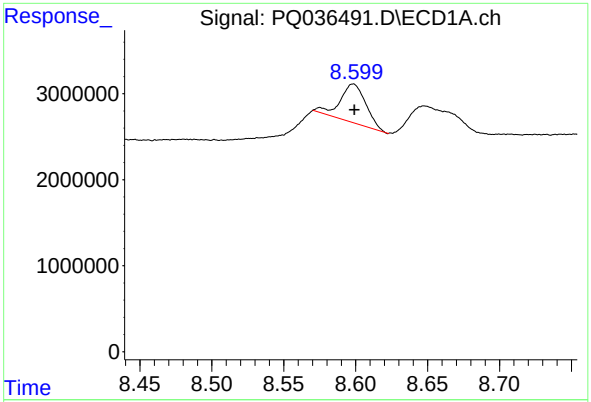
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#40 AR-1262-5

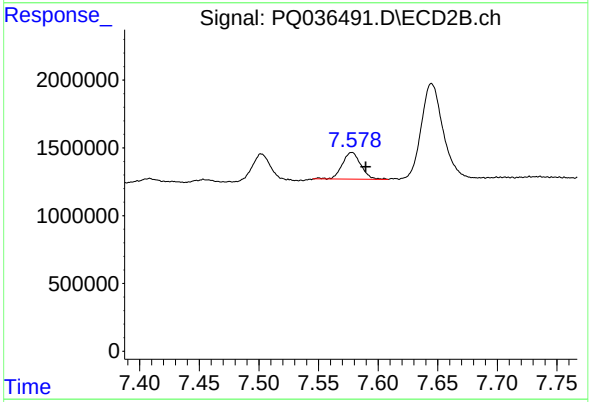
R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 2796832
Conc: 31.81 ng/ml



#41 AR-1268-1

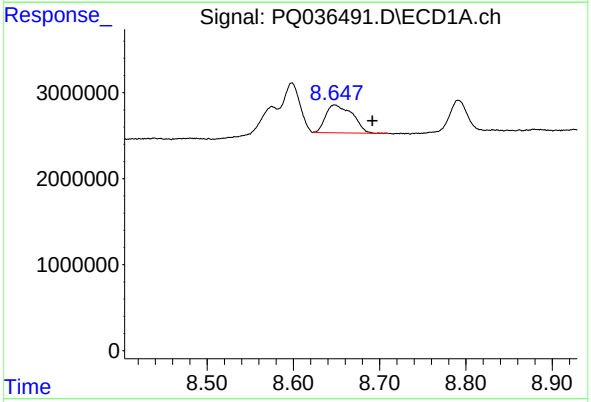
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 5681621
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-2



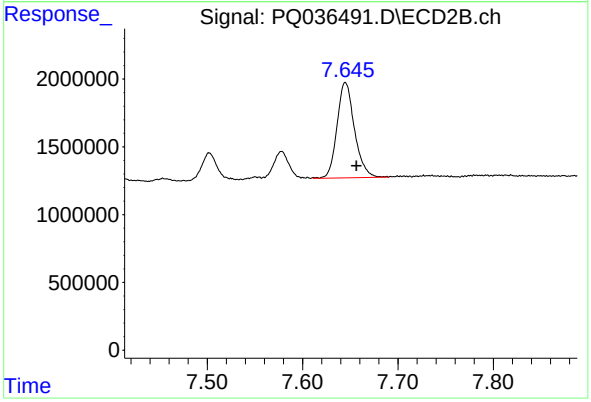
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: -0.012 min
Response: 2126421
Conc: 6.69 ng/ml



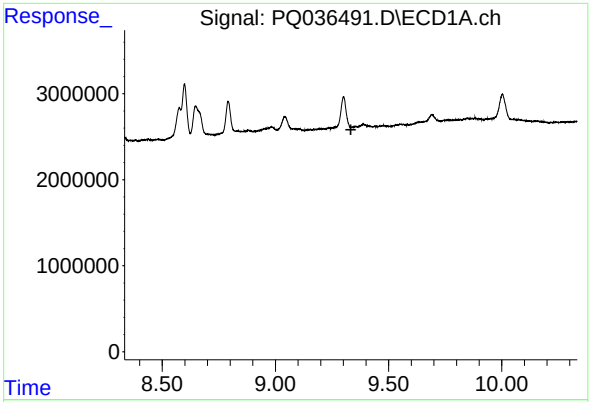
#42 AR-1268-2

R.T.: 8.648 min
Delta R.T.: -0.044 min
Response: 7015962
Conc: 14.67 ng/ml



#42 AR-1268-2

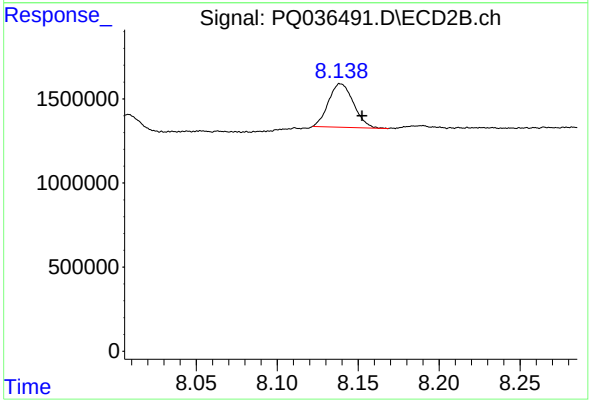
R.T.: 7.645 min
Delta R.T.: -0.011 min
Response: 8941269
Conc: 31.05 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DRUM-2



#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 2796832
Conc: 28.13 ng/ml