

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021720\
 Data File : PQ046475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 14:37
 Operator : AJ\MA
 Sample : L1546-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 16:55:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 06:52:02 2020
 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...	5.186	4.335	219.3E6	116.0E6	23.828	24.421
2)	SA Decachlor...	11.318	9.756	130.9E6	108.0E6	19.514	17.577
Target Compounds							
7)	L1 AR-1016-5	6.954	0.000	2757229	0	11.676	N.D. #
9)	L2 AR-1221-2	5.527	0.000	8193065	0	121.504	N.D. #
10)	L2 AR-1221-3	5.637	0.000	13643645	0	64.948	N.D. #
11)	L3 AR-1232-1	5.637	0.000	13643645	0	81.384	N.D. #
15)	L3 AR-1232-5	6.818	0.000	4264712	0	62.179	N.D. #
20)	L4 AR-1242-5	7.448	6.499	7137264	2052073	35.042	15.426 #
22)	L5 AR-1248-2	6.818	0.000	4264712	0	17.865	N.D. #
23)	L5 AR-1248-3	6.954	0.000	2757229	0	10.571	N.D. #
24)	L5 AR-1248-4	7.448	0.000	7137264	0	24.069	N.D. #
25)	L5 AR-1248-5	7.448	6.499	7137264	2052073	24.488	12.835 #
26)	L6 AR-1254-1	7.406	6.499	14483794	2052073	44.129	7.602 #
27)	L6 AR-1254-2	7.643	6.655	19488997	2246132	39.047	9.467 #
28)	L6 AR-1254-3	8.028	7.083	12362976	8484960	23.969	20.913
29)	L6 AR-1254-4	8.320	7.321	14369452	5238591	38.496	20.849 #
30)	L6 AR-1254-5	8.749	7.753	35878802	20912701	95.949	57.232 #
31)	L7 AR-1260-1	8.193	7.218	11770454	8820231	30.345	30.999
32)	L7 AR-1260-2	8.453	7.413	35233944	13174278	76.749	40.873 #
33)	L7 AR-1260-3	8.823	7.574	9938650	12298923	29.264	36.313
34)	L7 AR-1260-4	9.058	8.059	13720650	5966684	37.199	20.984 #
35)	L7 AR-1260-5	9.400	8.303	15561760	18207733	22.323	24.827
36)	L8 AR-1262-1	8.823	7.753	9938650	20912701	22.723	114.750 #
37)	L8 AR-1262-2	9.400	8.303	15561760	18207733	21.859	25.608
38)	L8 AR-1262-3	9.746	8.593	17564365	6906436	36.650	24.268 #
39)	L8 AR-1262-4	9.807	8.658	6172217	23000431	16.025	40.780 #
40)	L8 AR-1262-5	10.521	9.171	4961464	10279799	18.440	40.704 #
41)	L9 AR-1268-1	9.746	8.593	17564365	6906436	21.099	8.053 #
42)	L9 AR-1268-2	9.807	8.658	6172217	23000431	7.596	27.940 #
43)	L9 AR-1268-3	0.000	8.904	0	30569922	N.D.	46.173 #
44)	L9 AR-1268-4	10.521	9.171	4961464	10279799	16.815	36.366 #
45)	L9 AR-1268-5	10.959	0.000	4683650	0	2.123	N.D. #

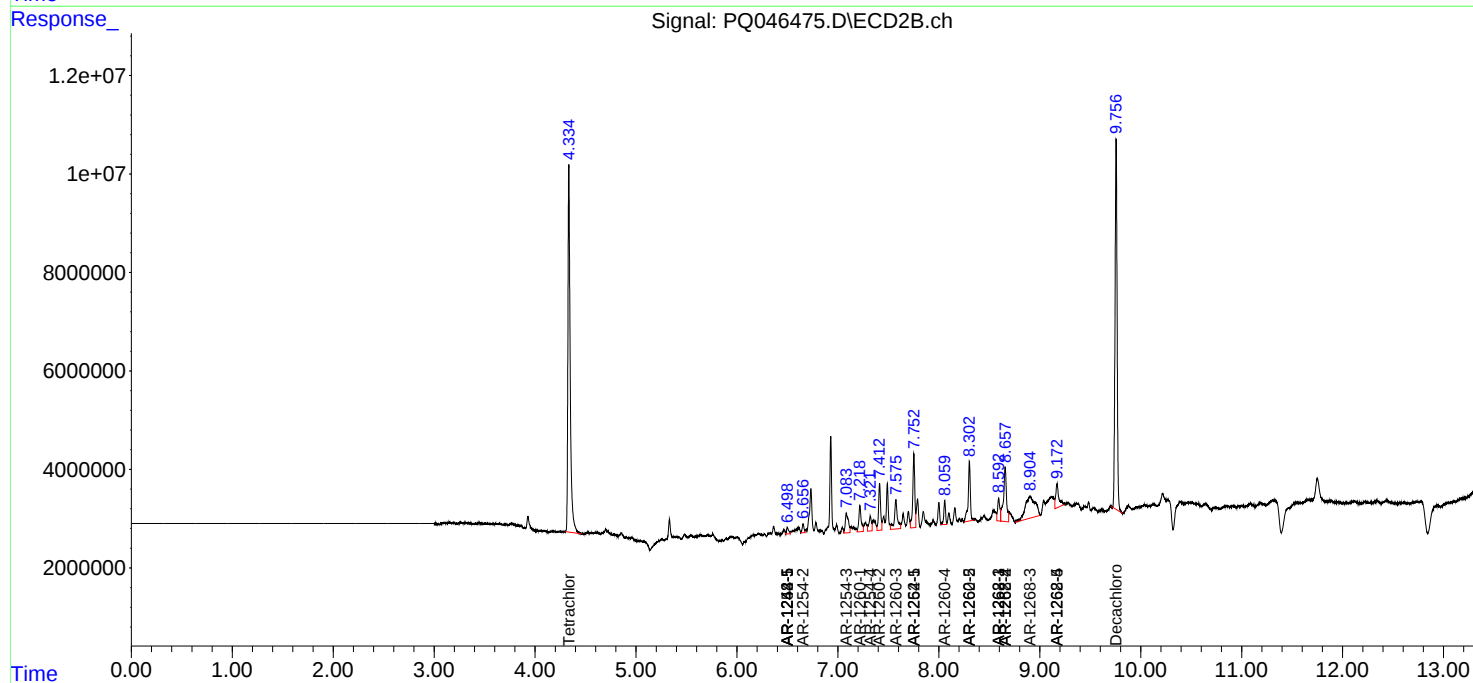
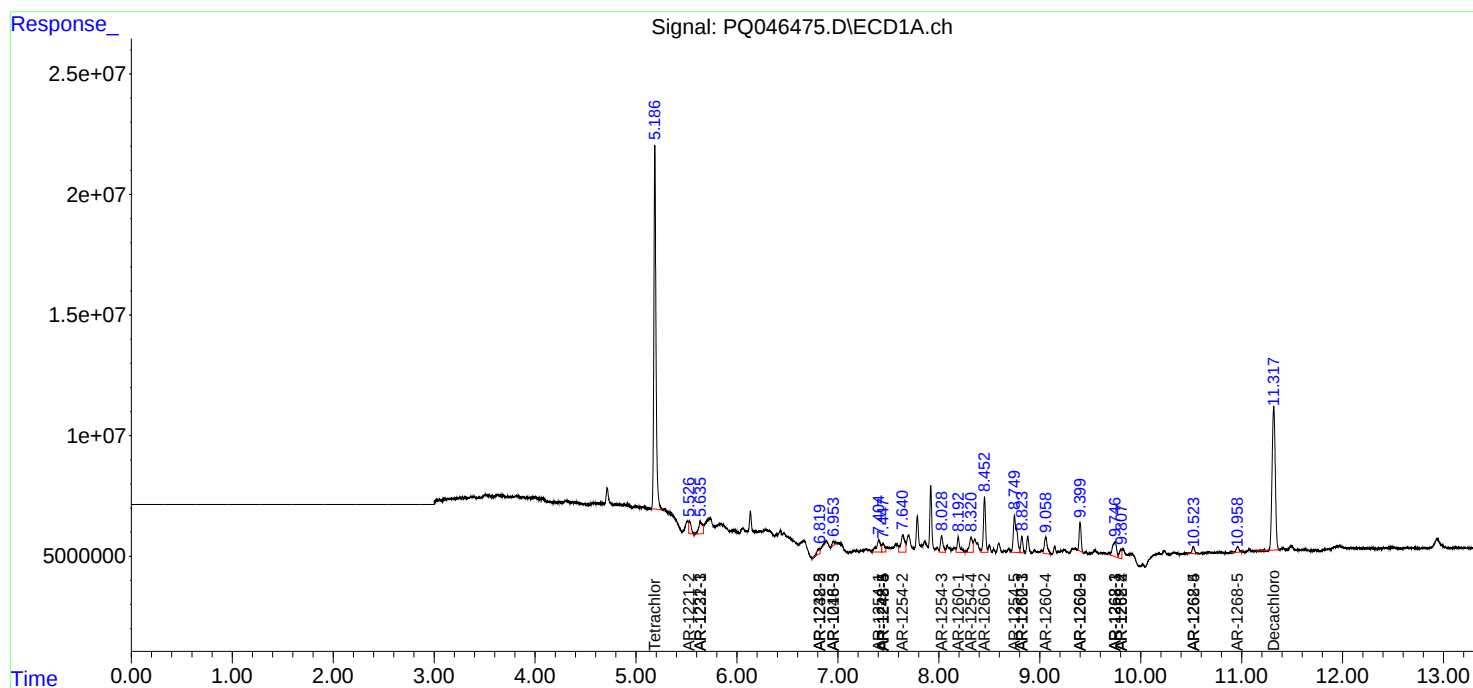
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

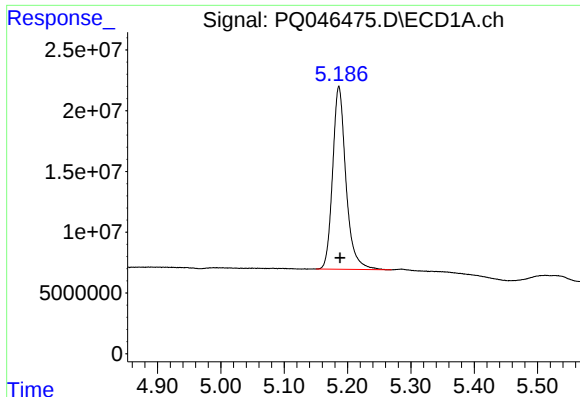
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021720\
Data File : PQ046475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 14:37
Operator : AJ\MA
Sample : L1546-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 17 16:55:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 06:52:02 2020
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

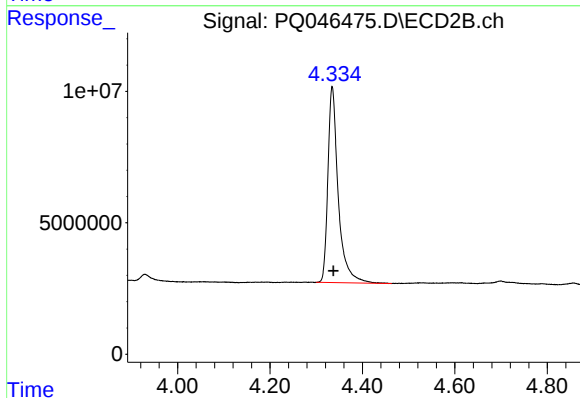




#1 Tetrachloro-m-xylene

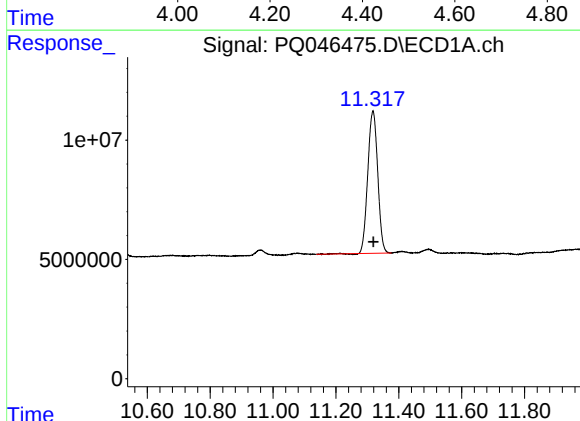
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 219349654
Conc: 23.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



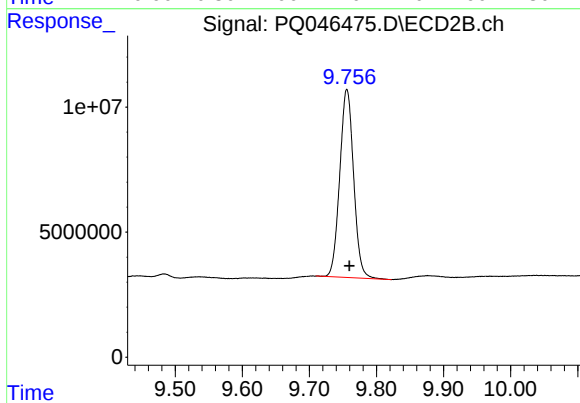
#1 Tetrachloro-m-xylene

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 115981066
Conc: 24.42 ng/ml



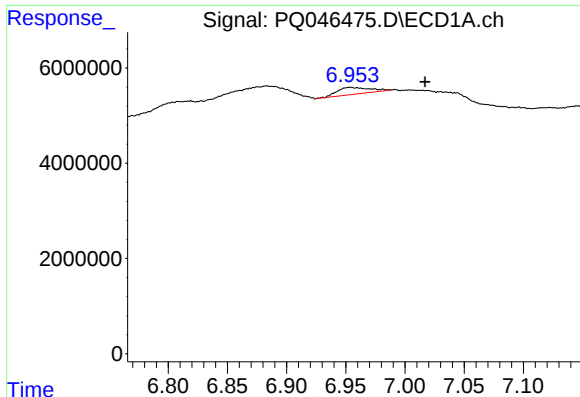
#2 Decachlorobiphenyl

R.T.: 11.318 min
Delta R.T.: -0.002 min
Response: 130900856
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

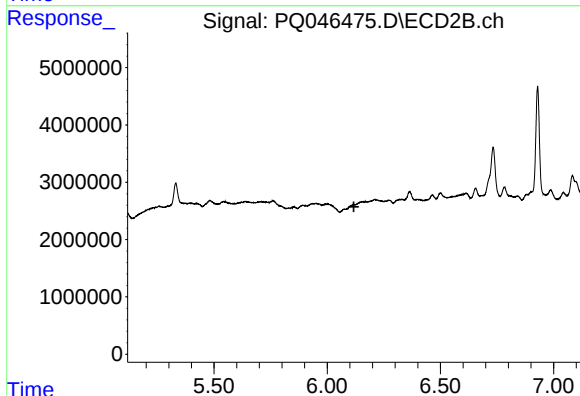
R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 108040792
Conc: 17.58 ng/ml



#7 AR-1016-5

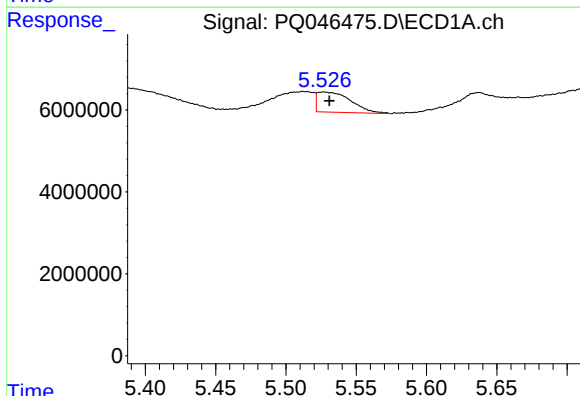
R.T.: 6.954 min
Delta R.T.: -0.063 min
Response: 2757229
Conc: 11.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



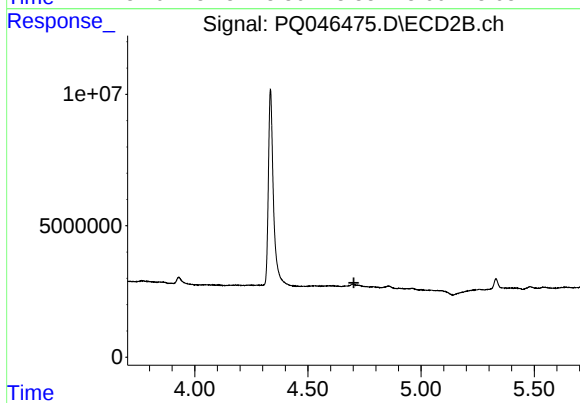
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



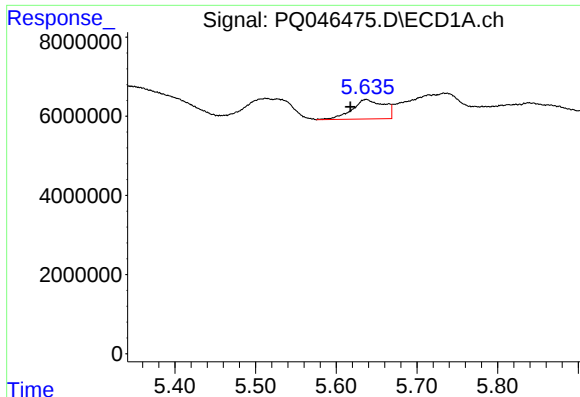
#9 AR-1221-2

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 8193065
Conc: 121.50 ng/ml



#9 AR-1221-2

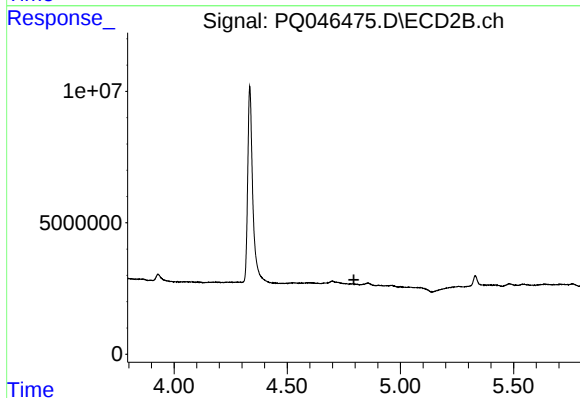
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#10 AR-1221-3

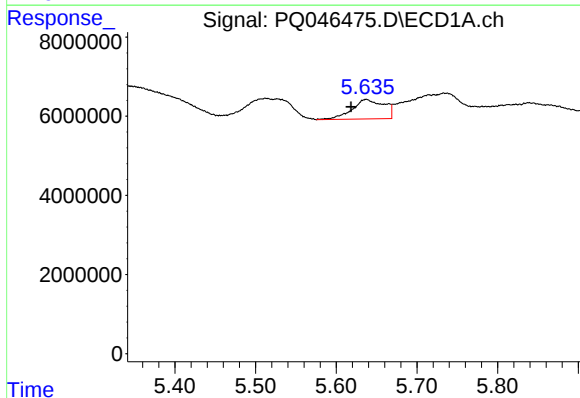
R.T.: 5.637 min
Delta R.T.: 0.020 min
Response: 13643645
Conc: 64.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



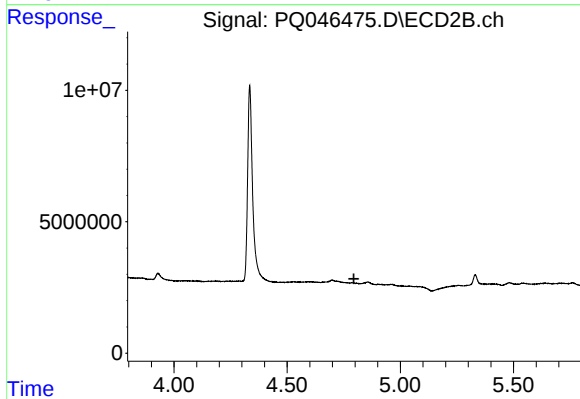
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



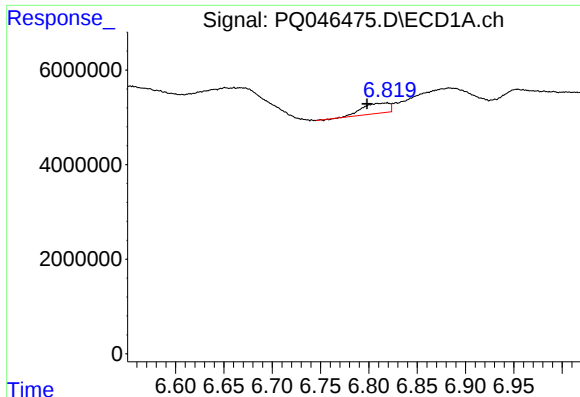
#11 AR-1232-1

R.T.: 5.637 min
Delta R.T.: 0.019 min
Response: 13643645
Conc: 81.38 ng/ml



#11 AR-1232-1

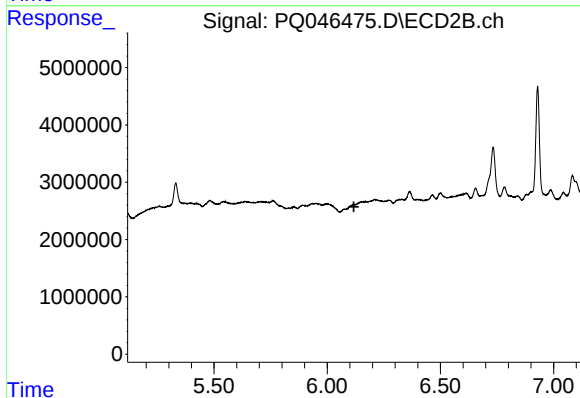
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

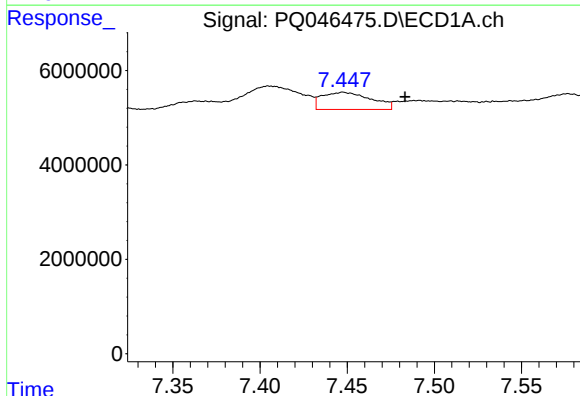
R.T.: 6.818 min
Delta R.T.: 0.020 min
Response: 4264712
Conc: 62.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



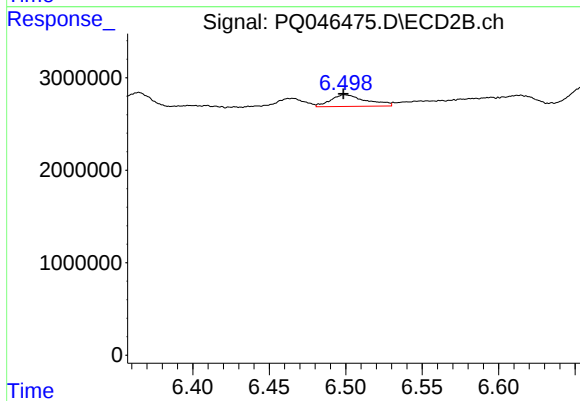
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



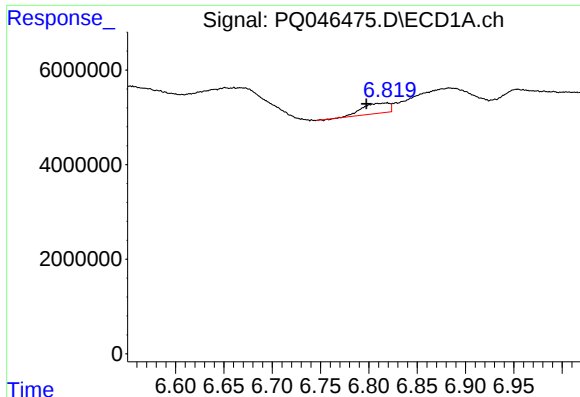
#20 AR-1242-5

R.T.: 7.448 min
Delta R.T.: -0.035 min
Response: 7137264
Conc: 35.04 ng/ml



#20 AR-1242-5

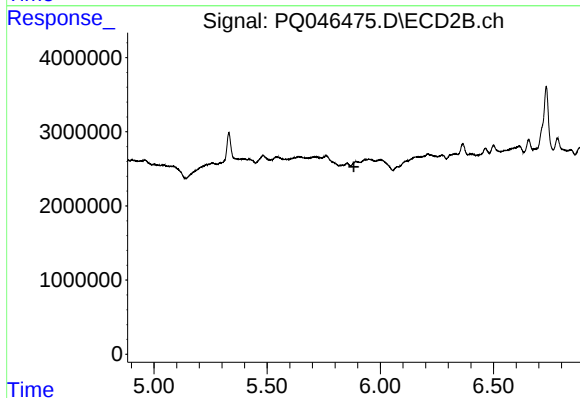
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 2052073
Conc: 15.43 ng/ml



#22 AR-1248-2

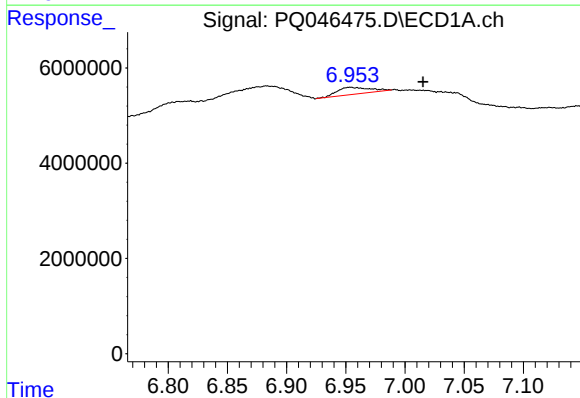
R.T.: 6.818 min
Delta R.T.: 0.021 min
Response: 4264712
Conc: 17.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



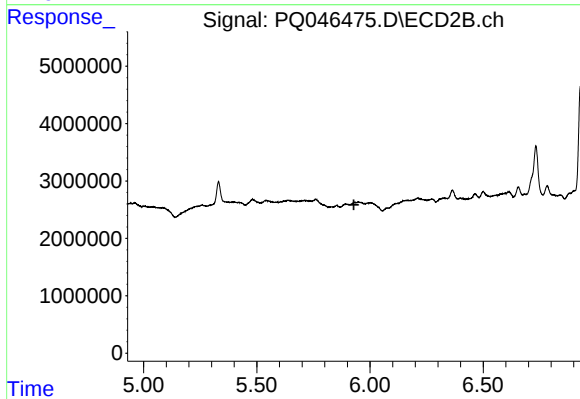
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



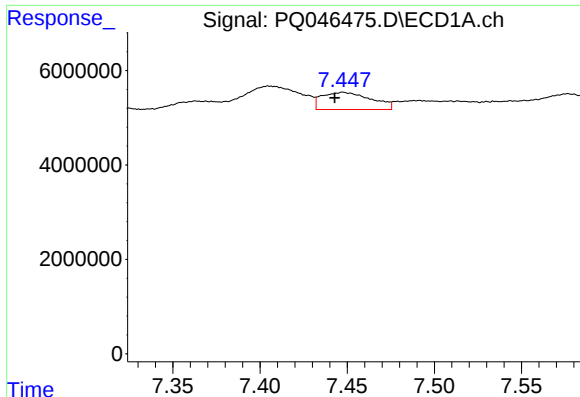
#23 AR-1248-3

R.T.: 6.954 min
Delta R.T.: -0.062 min
Response: 2757229
Conc: 10.57 ng/ml



#23 AR-1248-3

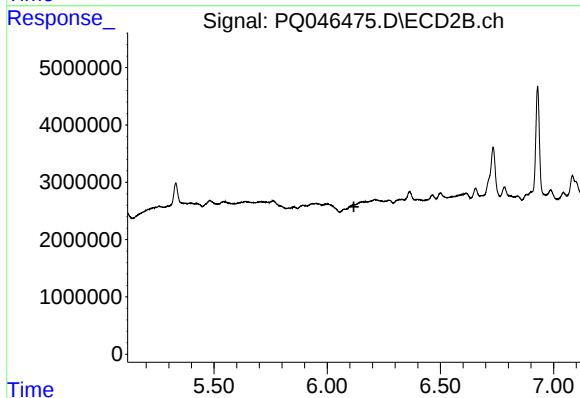
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#24 AR-1248-4

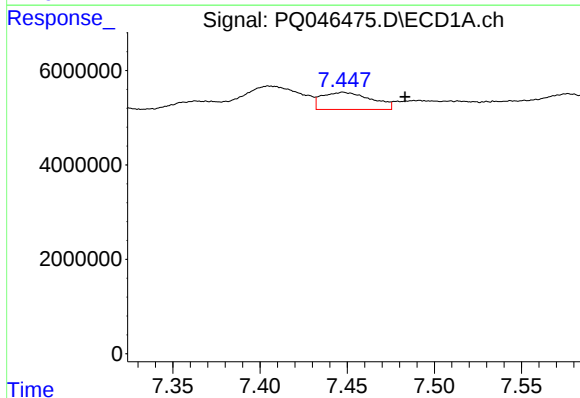
R.T.: 7.448 min
Delta R.T.: 0.005 min
Response: 7137264
Conc: 24.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



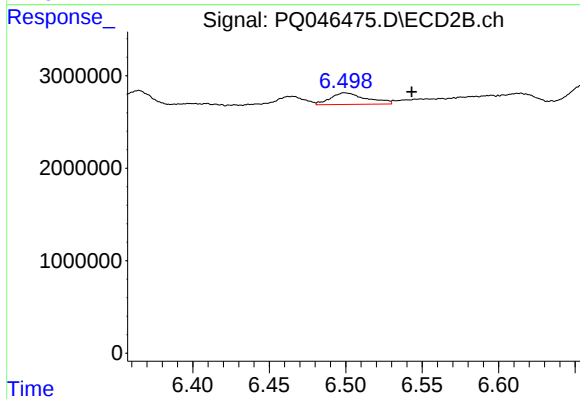
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



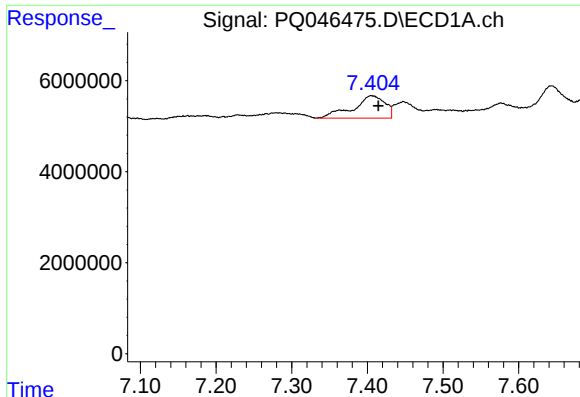
#25 AR-1248-5

R.T.: 7.448 min
Delta R.T.: -0.036 min
Response: 7137264
Conc: 24.49 ng/ml



#25 AR-1248-5

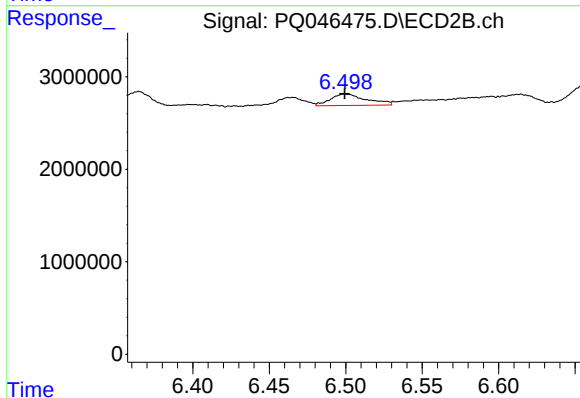
R.T.: 6.499 min
Delta R.T.: -0.044 min
Response: 2052073
Conc: 12.83 ng/ml



#26 AR-1254-1

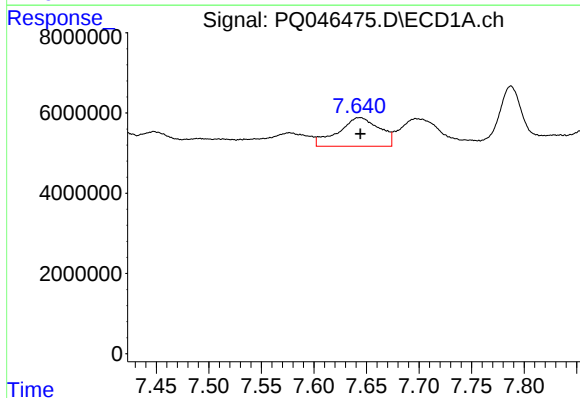
R.T.: 7.406 min
Delta R.T.: -0.009 min
Response: 14483794
Conc: 44.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



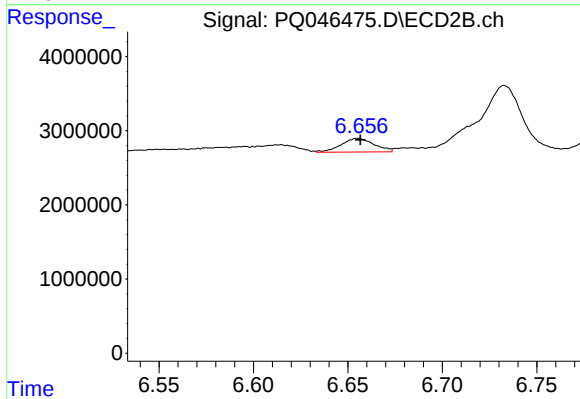
#26 AR-1254-1

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 2052073
Conc: 7.60 ng/ml



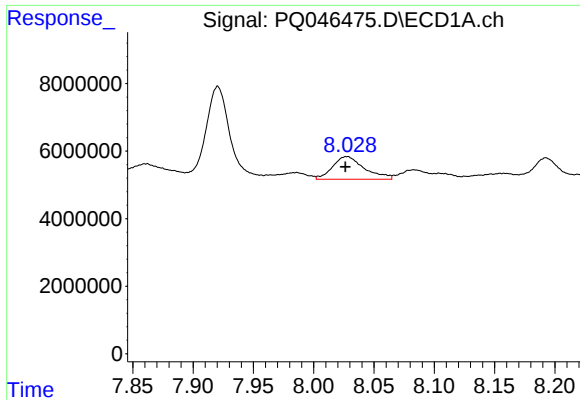
#27 AR-1254-2

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 19488997
Conc: 39.05 ng/ml



#27 AR-1254-2

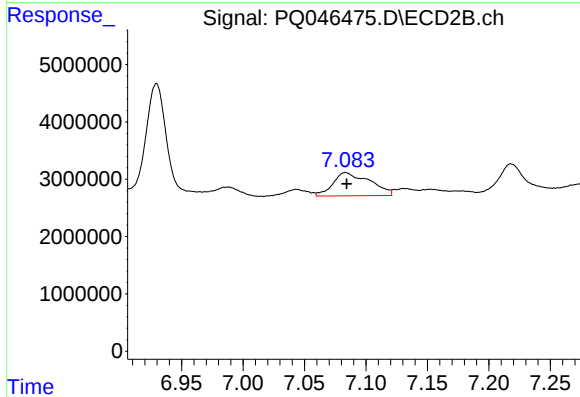
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 2246132
Conc: 9.47 ng/ml



#28 AR-1254-3

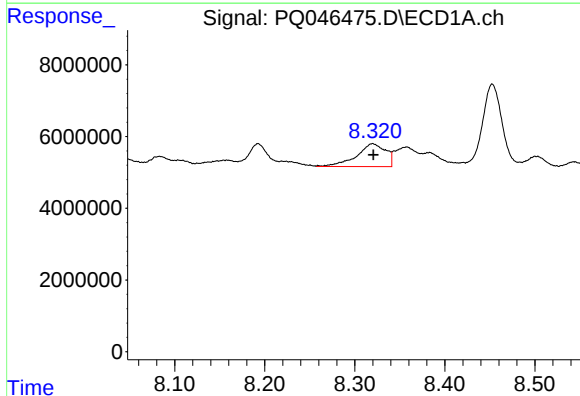
R.T.: 8.028 min
Delta R.T.: 0.001 min
Response: 12362976
Conc: 23.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



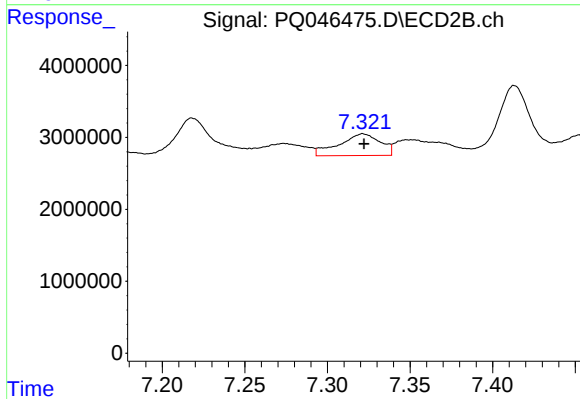
#28 AR-1254-3

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 8484960
Conc: 20.91 ng/ml



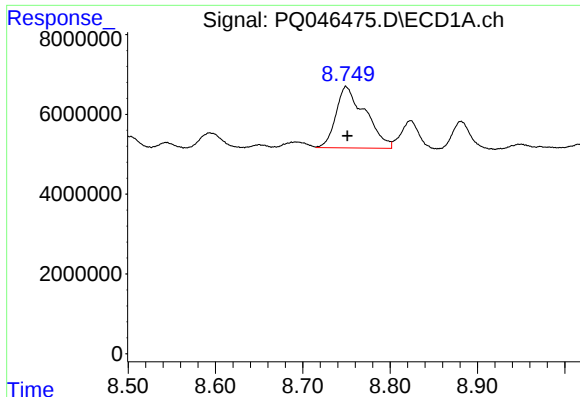
#29 AR-1254-4

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 14369452
Conc: 38.50 ng/ml



#29 AR-1254-4

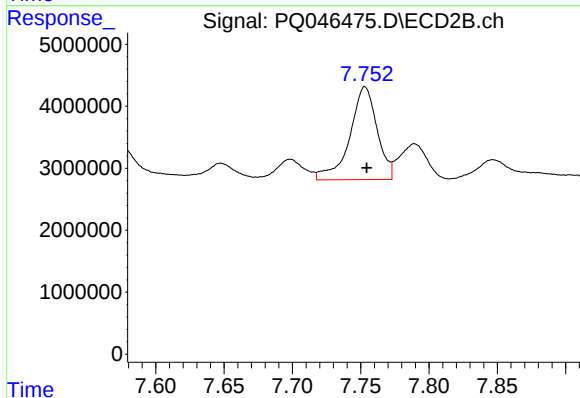
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 5238591
Conc: 20.85 ng/ml



#30 AR-1254-5

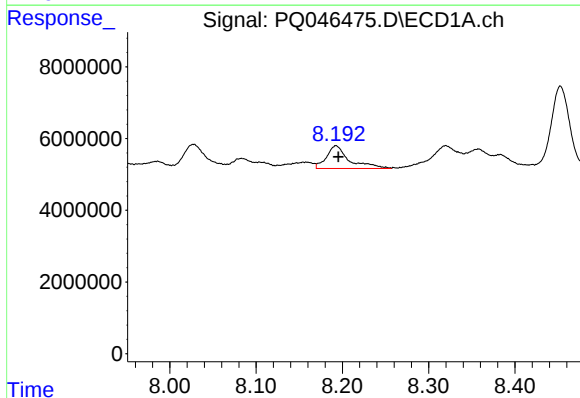
R.T.: 8.749 min
Delta R.T.: -0.001 min
Response: 35878802
Conc: 95.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



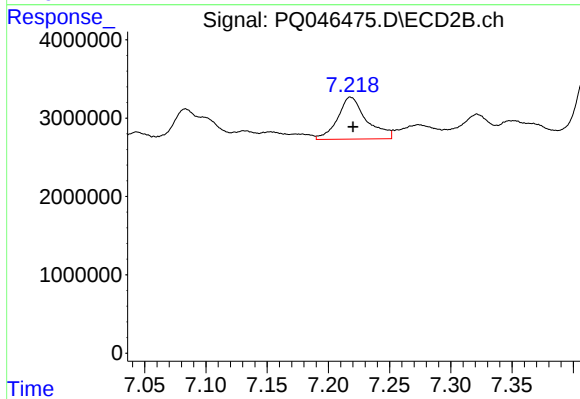
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 20912701
Conc: 57.23 ng/ml



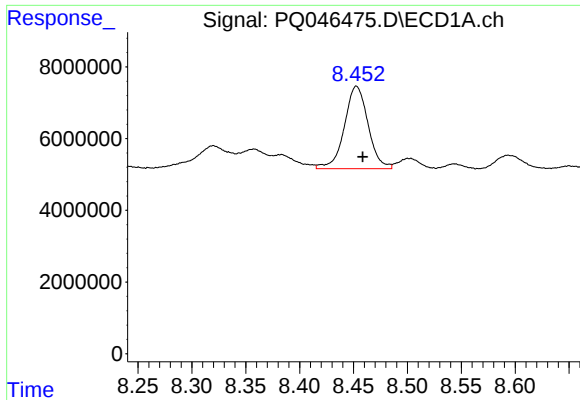
#31 AR-1260-1

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 11770454
Conc: 30.34 ng/ml



#31 AR-1260-1

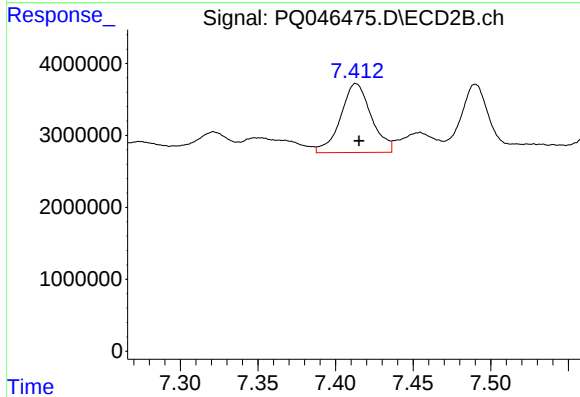
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 8820231
Conc: 31.00 ng/ml



#32 AR-1260-2

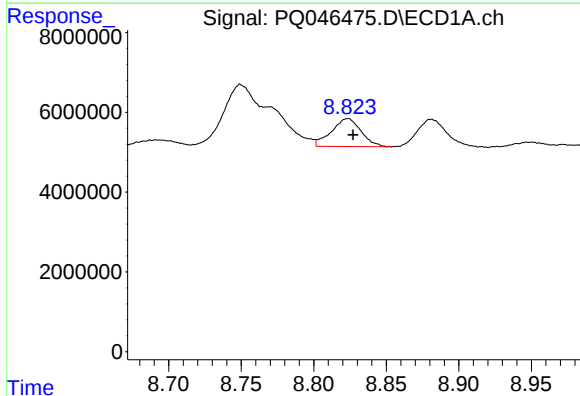
R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 35233944
Conc: 76.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



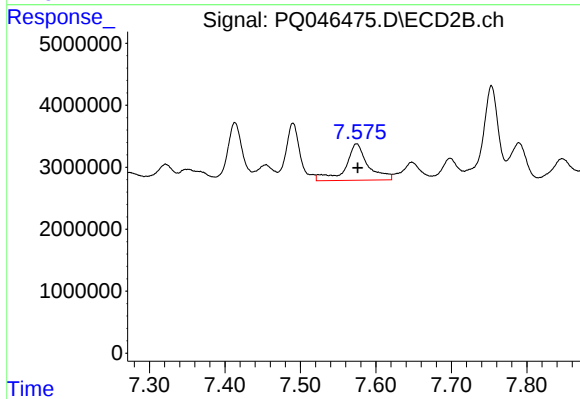
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 13174278
Conc: 40.87 ng/ml



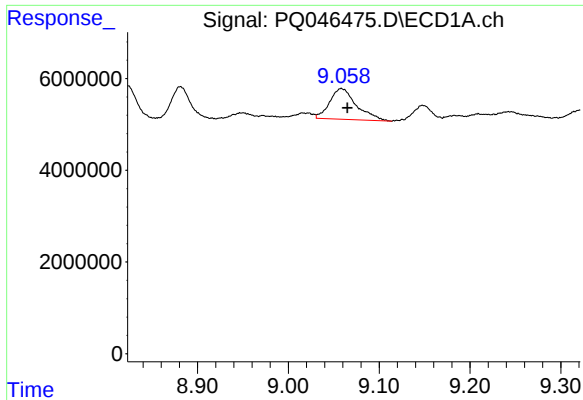
#33 AR-1260-3

R.T.: 8.823 min
Delta R.T.: -0.004 min
Response: 9938650
Conc: 29.26 ng/ml



#33 AR-1260-3

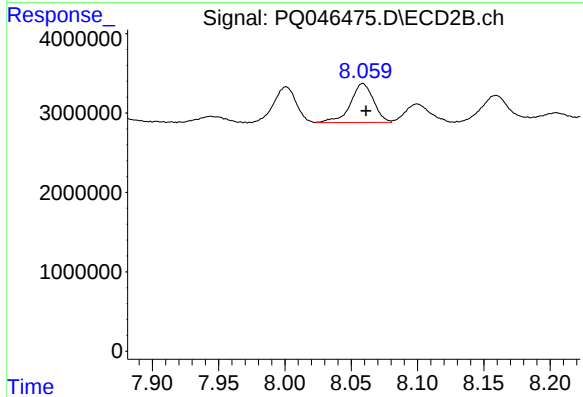
R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 12298923
Conc: 36.31 ng/ml



#34 AR-1260-4

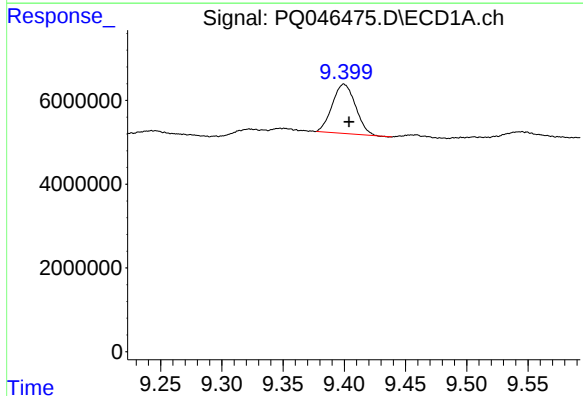
R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 13720650
Conc: 37.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



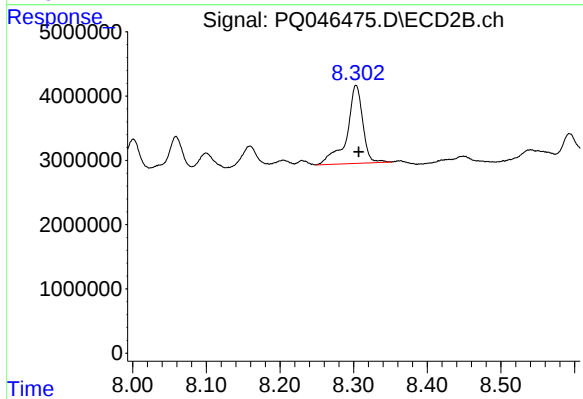
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 5966684
Conc: 20.98 ng/ml



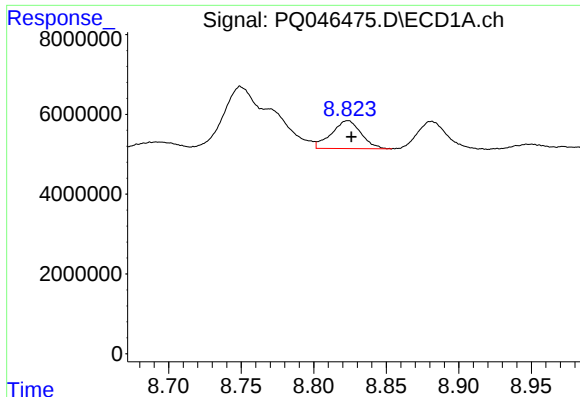
#35 AR-1260-5

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 15561760
Conc: 22.32 ng/ml



#35 AR-1260-5

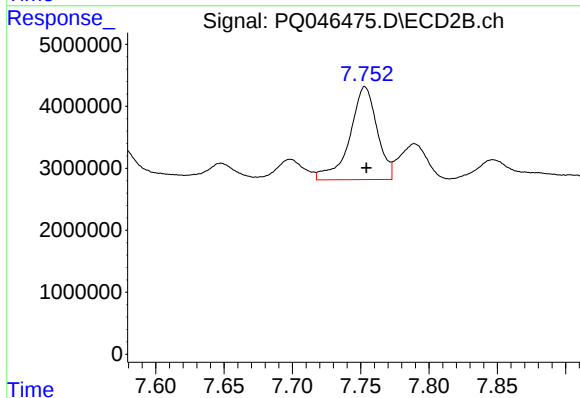
R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 18207733
Conc: 24.83 ng/ml



#36 AR-1262-1

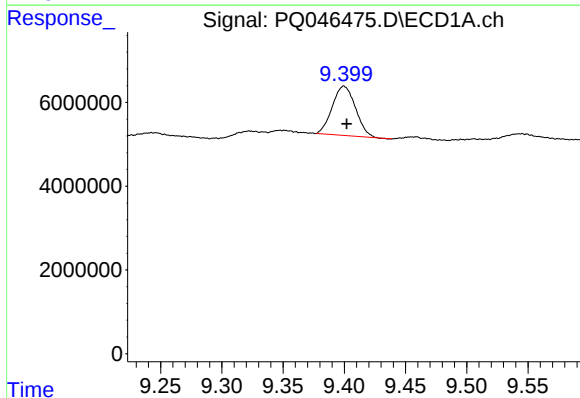
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 9938650
Conc: 22.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



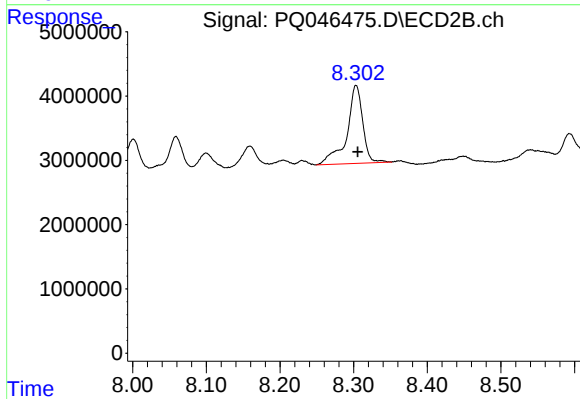
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 20912701
Conc: 114.75 ng/ml



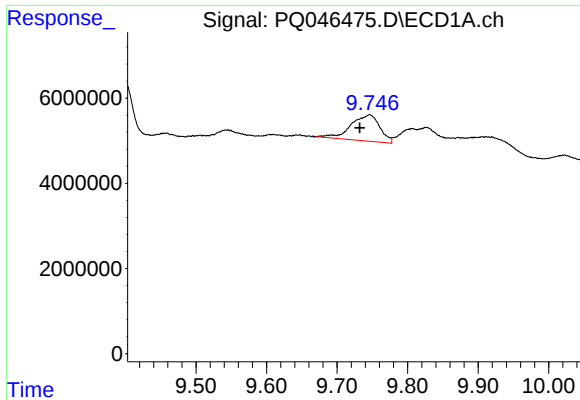
#37 AR-1262-2

R.T.: 9.400 min
Delta R.T.: -0.002 min
Response: 15561760
Conc: 21.86 ng/ml



#37 AR-1262-2

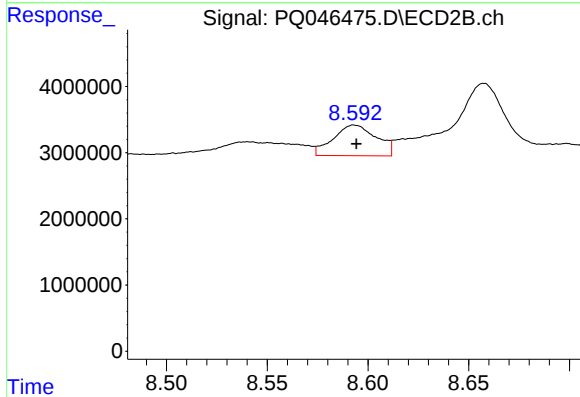
R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 18207733
Conc: 25.61 ng/ml



#38 AR-1262-3

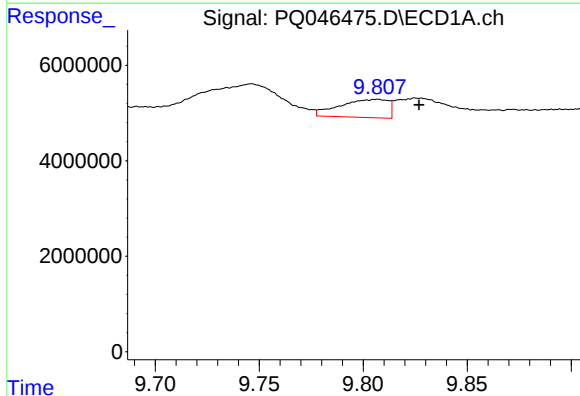
R.T.: 9.746 min
Delta R.T.: 0.014 min
Response: 17564365
Conc: 36.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



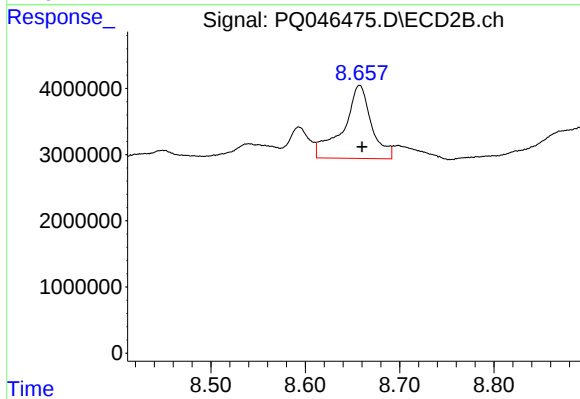
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 6906436
Conc: 24.27 ng/ml



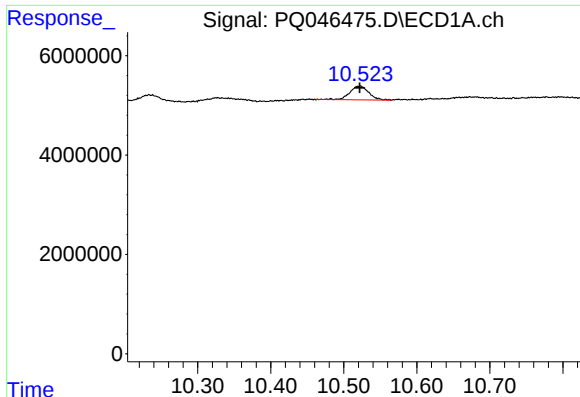
#39 AR-1262-4

R.T.: 9.807 min
Delta R.T.: -0.020 min
Response: 6172217
Conc: 16.02 ng/ml



#39 AR-1262-4

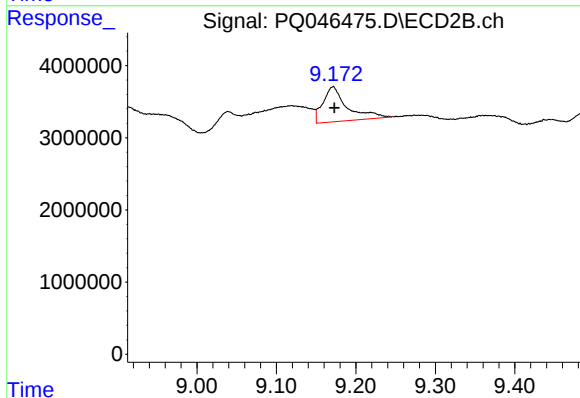
R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 23000431
Conc: 40.78 ng/ml



#40 AR-1262-5

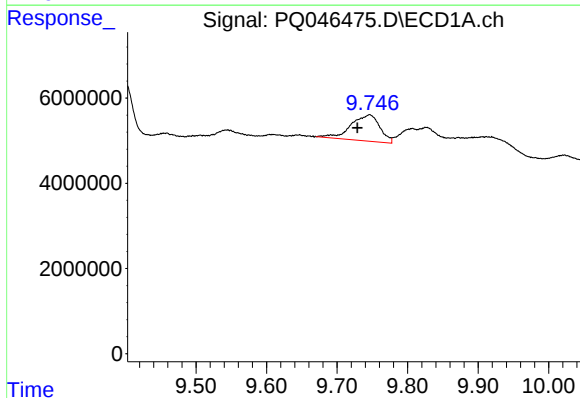
R.T.: 10.521 min
Delta R.T.: 0.000 min
Response: 4961464
Conc: 18.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



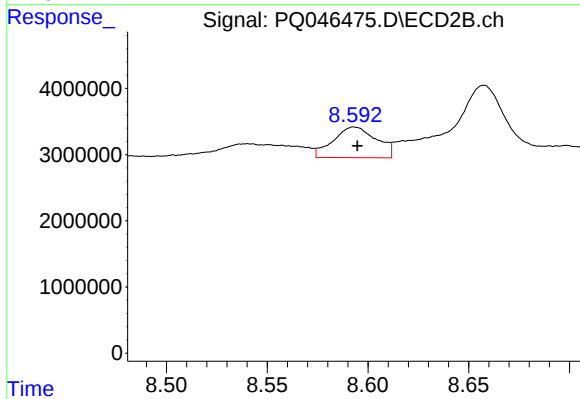
#40 AR-1262-5

R.T.: 9.171 min
Delta R.T.: -0.002 min
Response: 10279799
Conc: 40.70 ng/ml



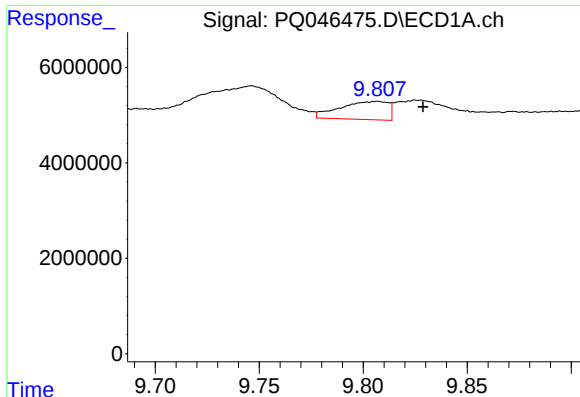
#41 AR-1268-1

R.T.: 9.746 min
Delta R.T.: 0.017 min
Response: 17564365
Conc: 21.10 ng/ml



#41 AR-1268-1

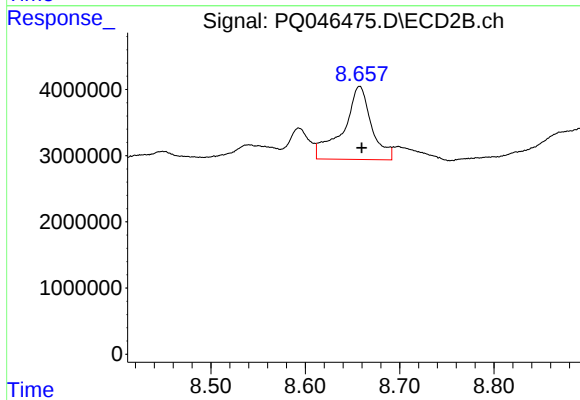
R.T.: 8.593 min
Delta R.T.: -0.001 min
Response: 6906436
Conc: 8.05 ng/ml



#42 AR-1268-2

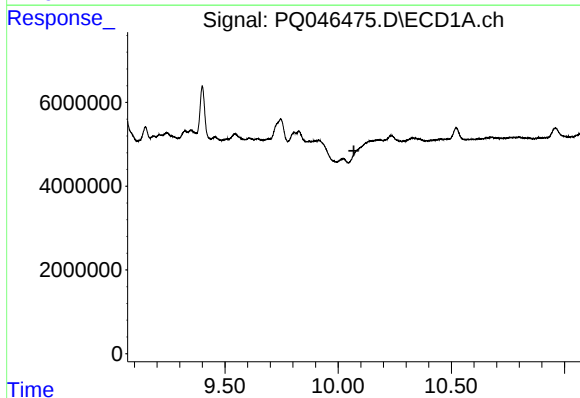
R.T.: 9.807 min
Delta R.T.: -0.022 min
Response: 6172217
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



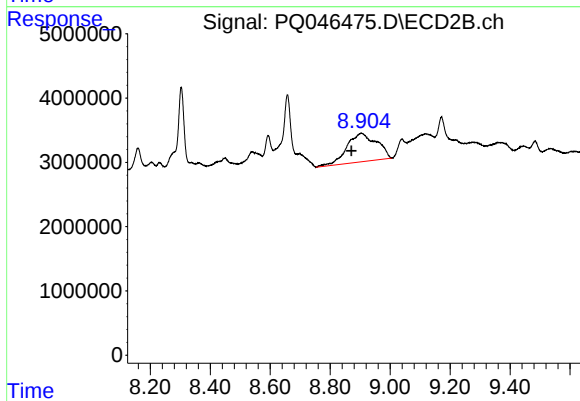
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 23000431
Conc: 27.94 ng/ml



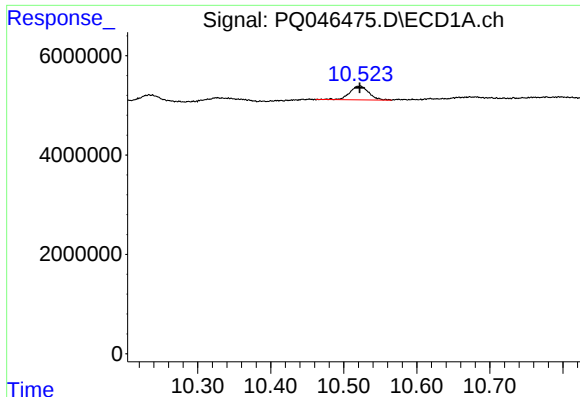
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

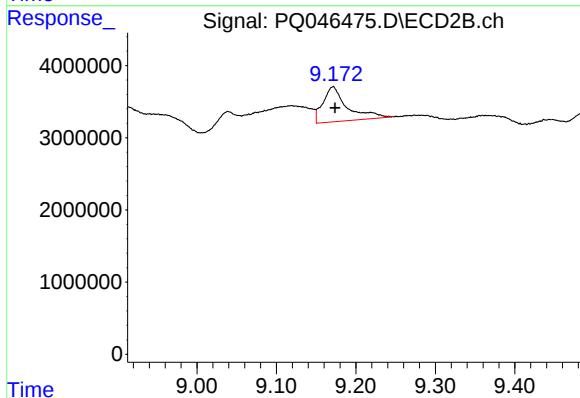
R.T.: 8.904 min
Delta R.T.: 0.032 min
Response: 30569922
Conc: 46.17 ng/ml



#44 AR-1268-4

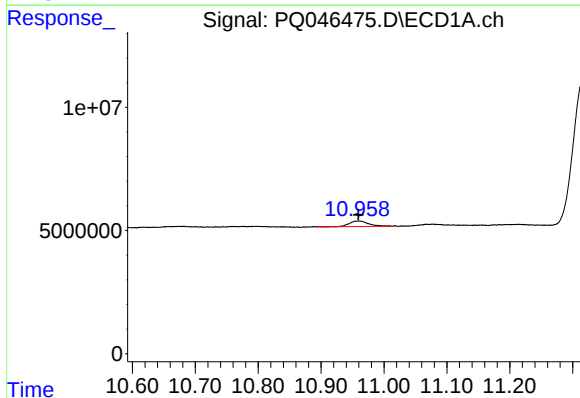
R.T.: 10.521 min
Delta R.T.: 0.000 min
Response: 4961464
Conc: 16.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



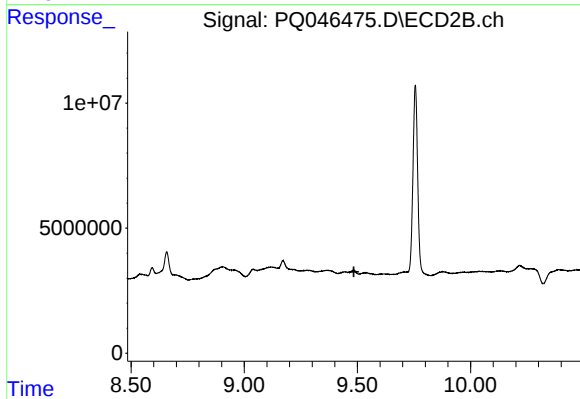
#44 AR-1268-4

R.T.: 9.171 min
Delta R.T.: -0.003 min
Response: 10279799
Conc: 36.37 ng/ml



#45 AR-1268-5

R.T.: 10.959 min
Delta R.T.: 0.000 min
Response: 4683650
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.484 min
Response: 0
Conc: N.D.