Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041922\
Data File : PP046292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 15:46
Operator : YP\AJ
Sample : N2467-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
KR-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 05:24:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 19 10:41:05 2022
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...	3.870	3.135	56549200	36175233	22.990	22.766	
2)	SA Decachlor...	9.964	8.463	31348913	31810745	19.097	22.318	
	Target Compounds							
3)	L1 AR-1016-1	5.116	4.268	38226144	30501320	498.580	519.376	
4)	L1 AR-1016-2	5.139	4.286	57229378	44215519	494.904	529.242	
5)	L1 AR-1016-3	5.205	4.470	33983417	23897279	493.232	540.984	
6)	L1 AR-1016-4	5.311	4.519	28568648	18448236	485.495	516.979	
7)	L1 AR-1016-5	5.629	4.742	25384183	23573490	460.315	496.225	
31)	L7 AR-1260-1	6.855	5.845	41821331	44031583	473.765	556.324	
32)	L7 AR-1260-2	7.139	6.052	50598588	52364549	493.907	559.394	
33)	L7 AR-1260-3	7.533	6.213	33674631	48174746	408.747	543.835	#
34)	L7 AR-1260-4	7.781	6.723	37120972	35151255	438.059	489.529	
35)	L7 AR-1260-5	8.121	6.991	71104912	82739309	432.953	487.089	

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

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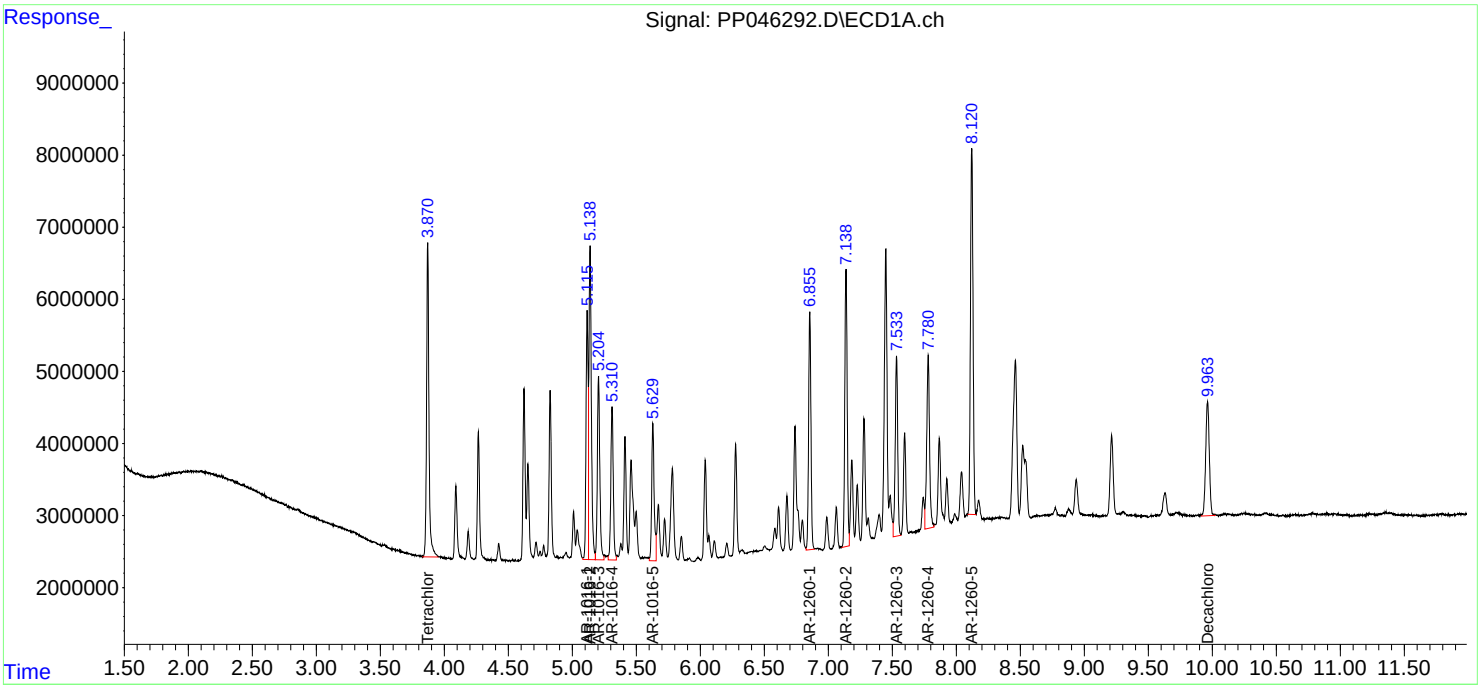
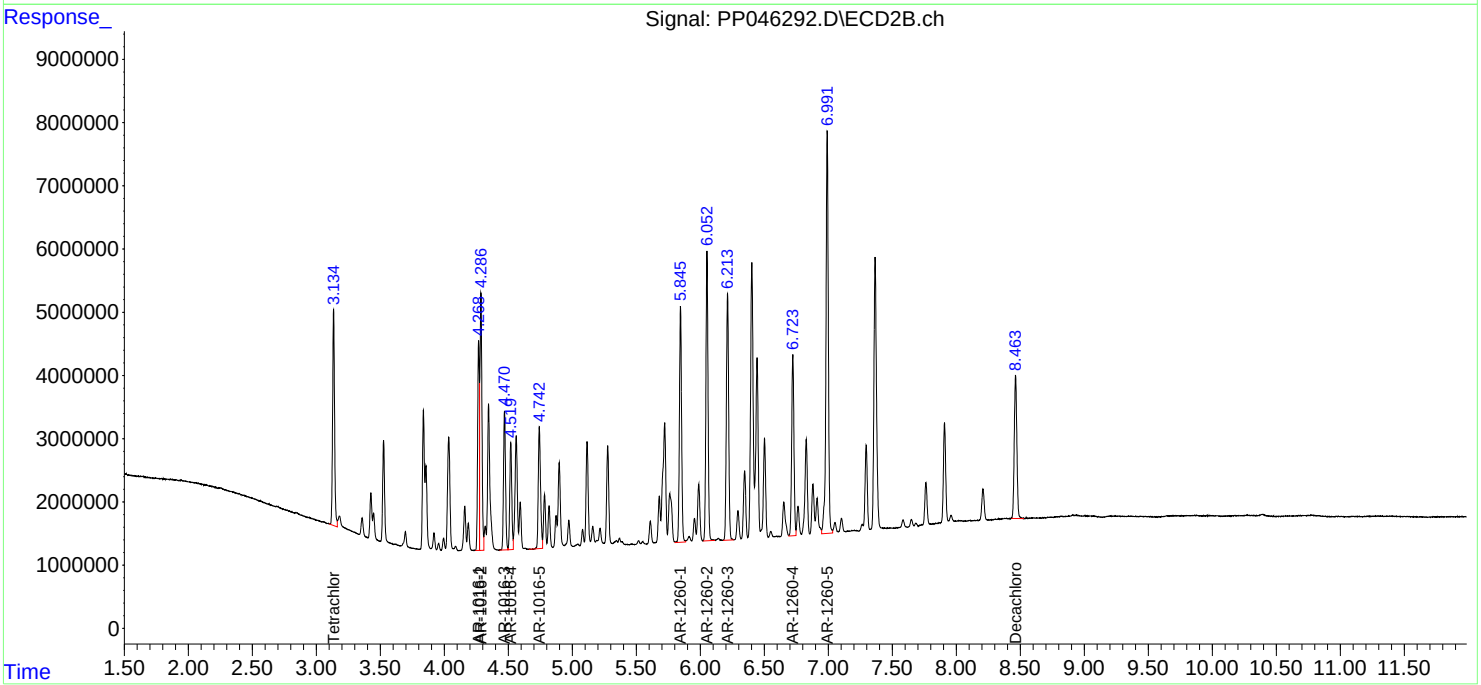
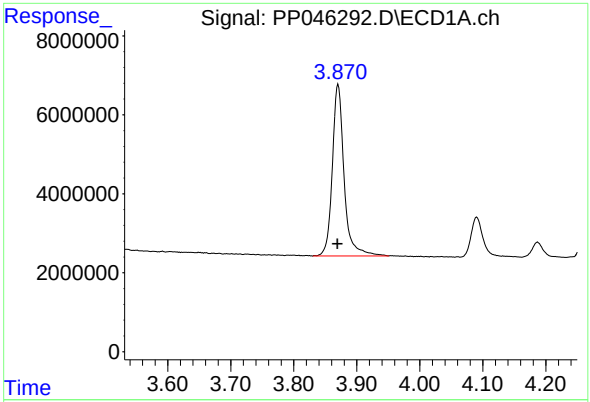
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



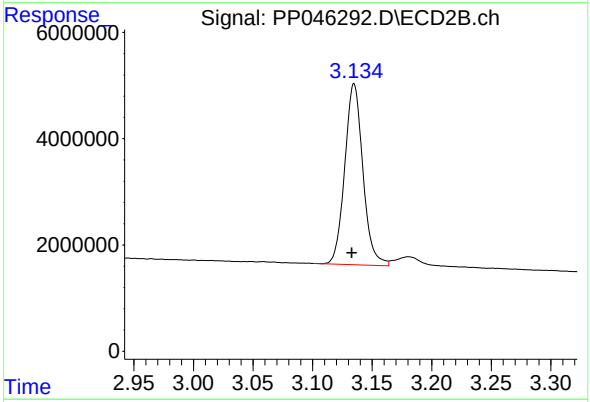




#1 Tetrachloro-m-xylene

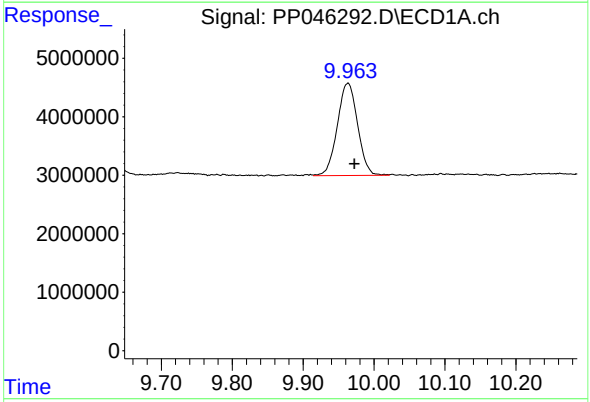
R.T.: 3.870 min
Delta R.T.: 0.001 min
Response: 56549200
Conc: 22.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
KR-1MS



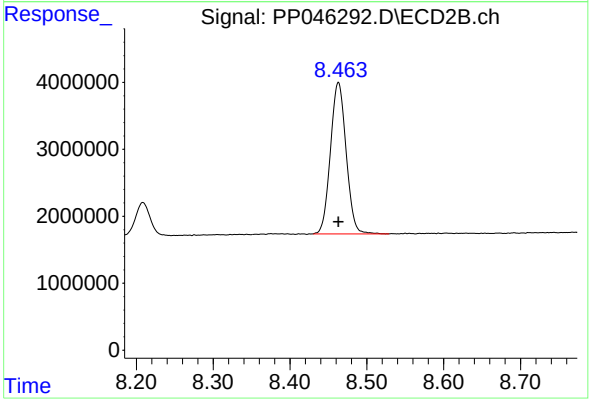
#1 Tetrachloro-m-xylene

R.T.: 3.135 min
Delta R.T.: 0.002 min
Response: 36175233
Conc: 22.77 ng/ml



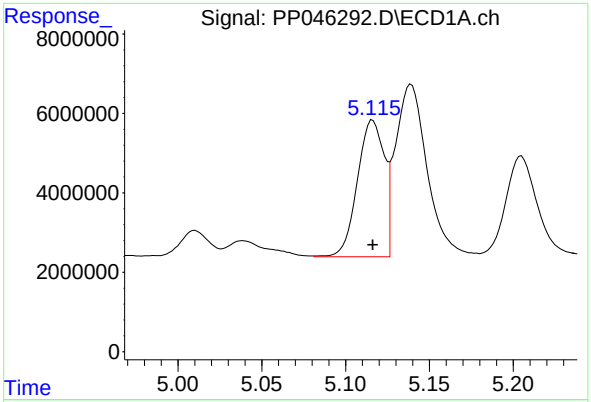
#2 Decachlorobiphenyl

R.T.: 9.964 min
Delta R.T.: -0.008 min
Response: 31348913
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

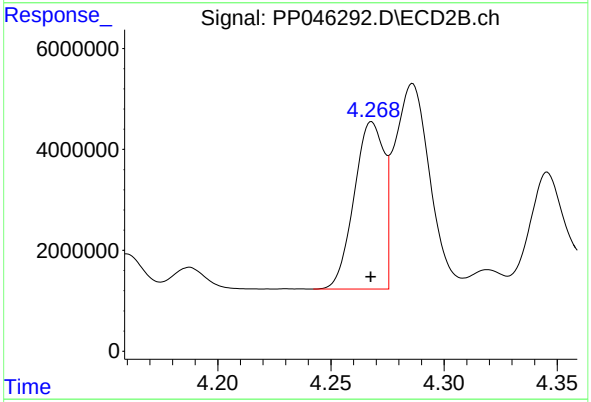
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 31810745
Conc: 22.32 ng/ml



#3 AR-1016-1

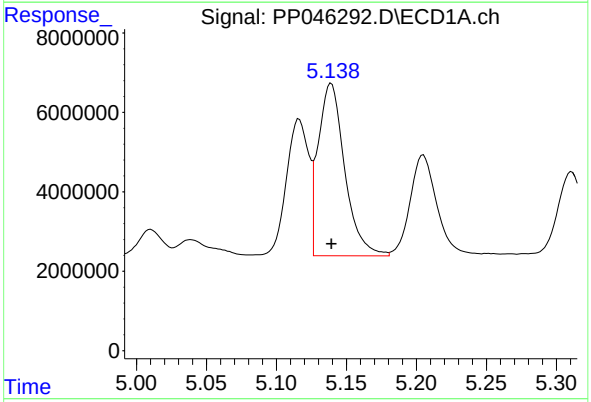
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 38226144
Conc: 498.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
KR-1MS



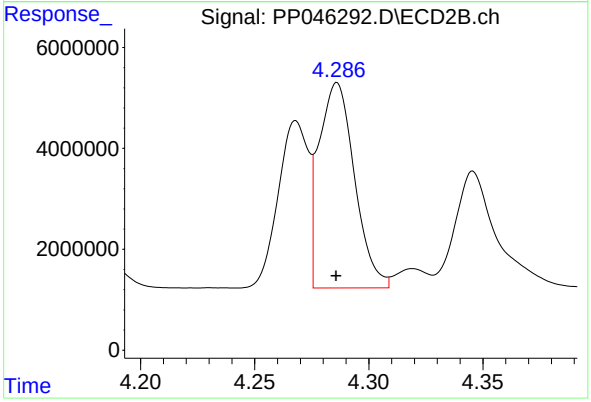
#3 AR-1016-1

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 30501320
Conc: 519.38 ng/ml



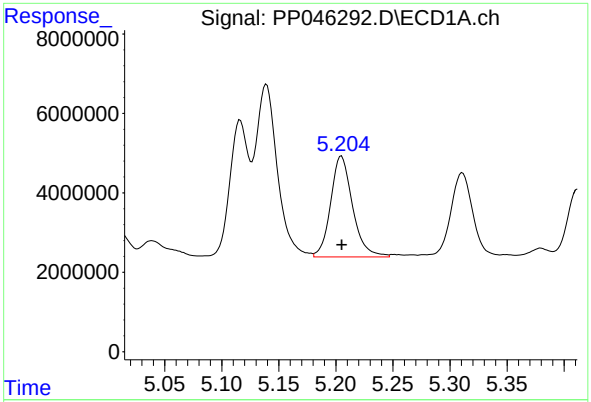
#4 AR-1016-2

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 57229378
Conc: 494.90 ng/ml



#4 AR-1016-2

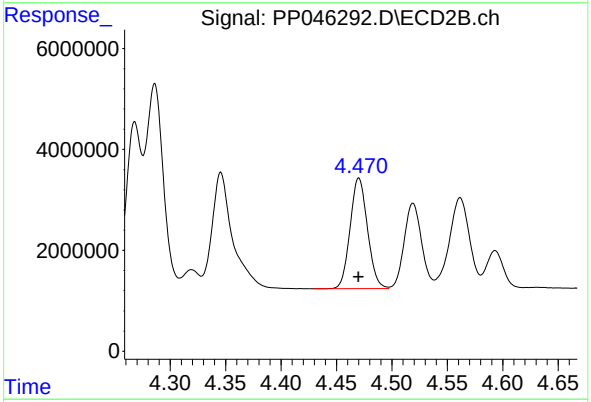
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 44215519
Conc: 529.24 ng/ml



#5 AR-1016-3

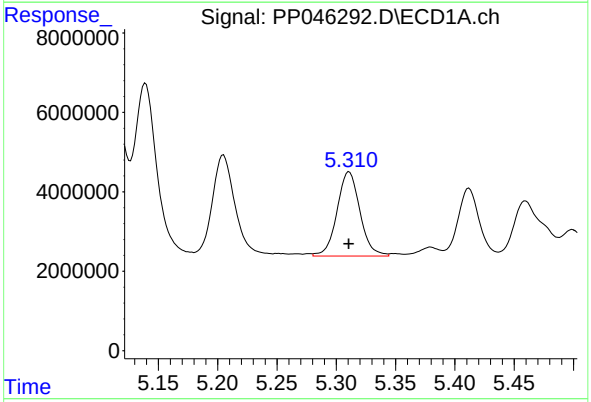
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 33983417
Conc: 493.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
KR-1MS



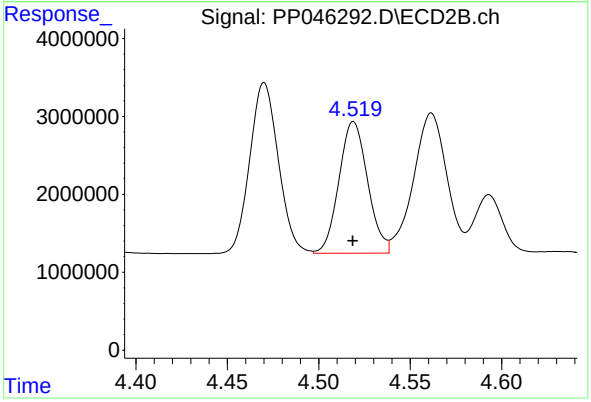
#5 AR-1016-3

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 23897279
Conc: 540.98 ng/ml



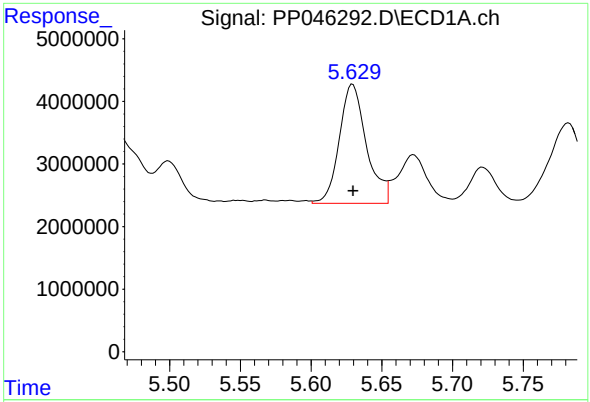
#6 AR-1016-4

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 28568648
Conc: 485.49 ng/ml



#6 AR-1016-4

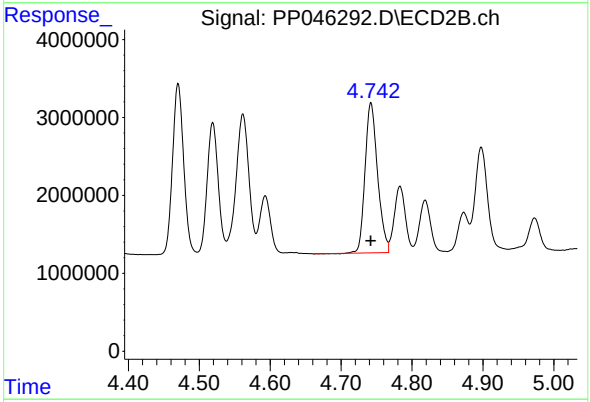
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 18448236
Conc: 516.98 ng/ml



#7 AR-1016-5

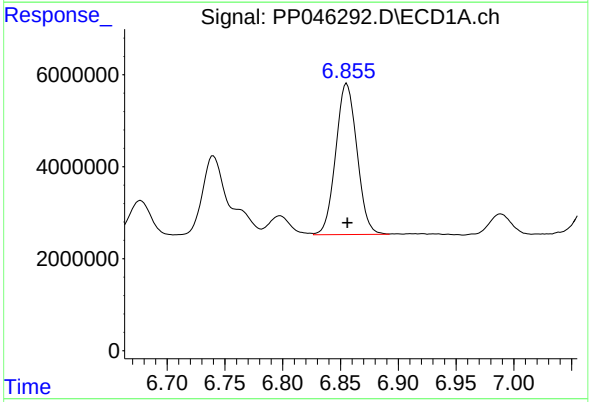
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 25384183
Conc: 460.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
KR-1MS



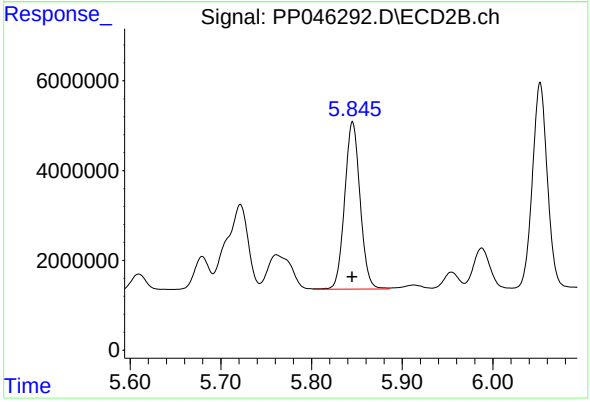
#7 AR-1016-5

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 23573490
Conc: 496.22 ng/ml



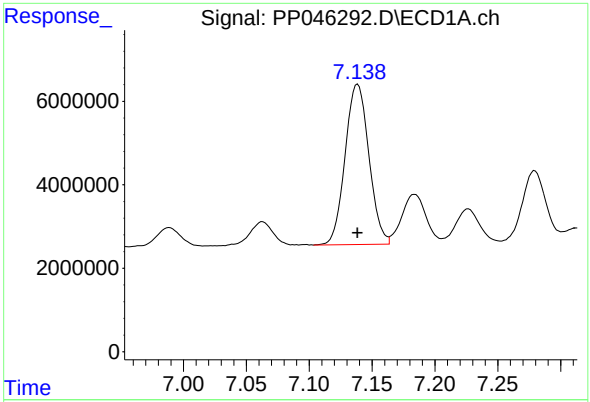
#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 41821331
Conc: 473.77 ng/ml



#31 AR-1260-1

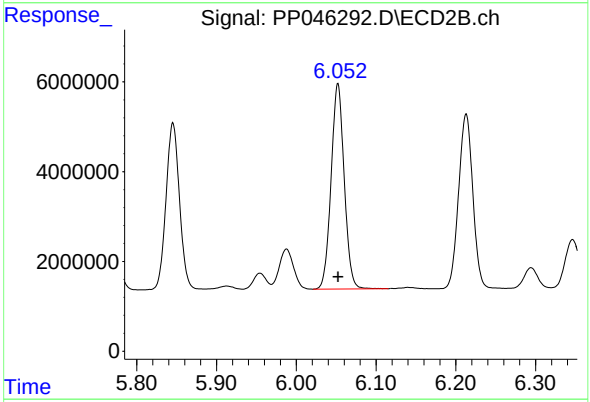
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 44031583
Conc: 556.32 ng/ml



#32 AR-1260-2

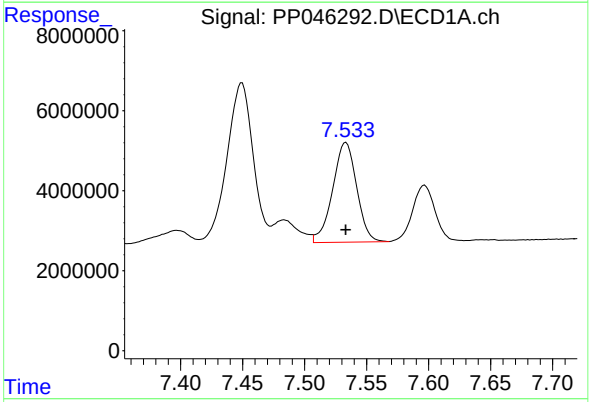
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 50598588
Conc: 493.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
KR-1MS



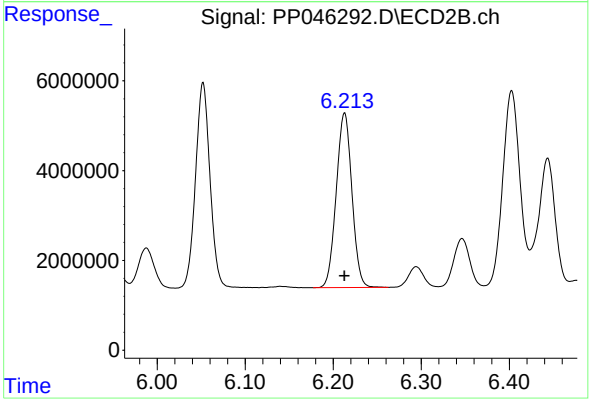
#32 AR-1260-2

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 52364549
Conc: 559.39 ng/ml



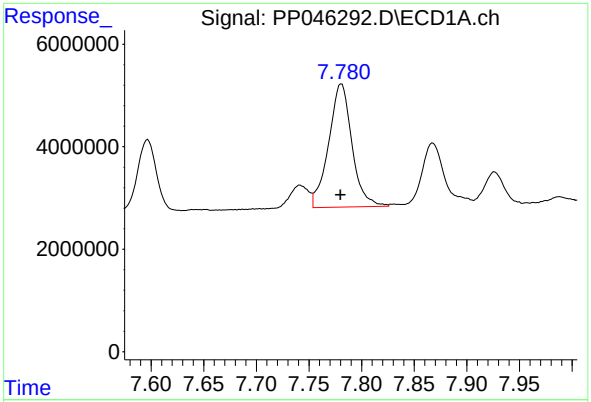
#33 AR-1260-3

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 33674631
Conc: 408.75 ng/ml



#33 AR-1260-3

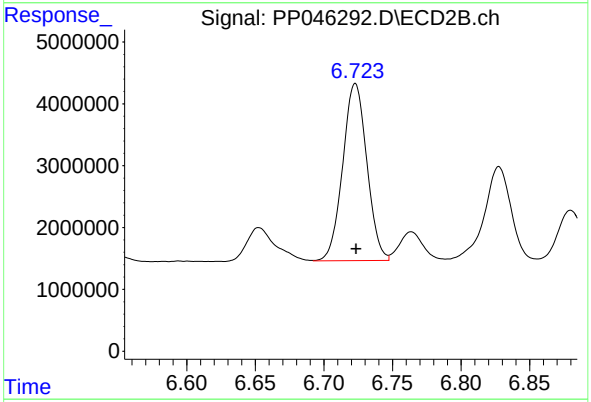
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 48174746
Conc: 543.83 ng/ml



#34 AR-1260-4

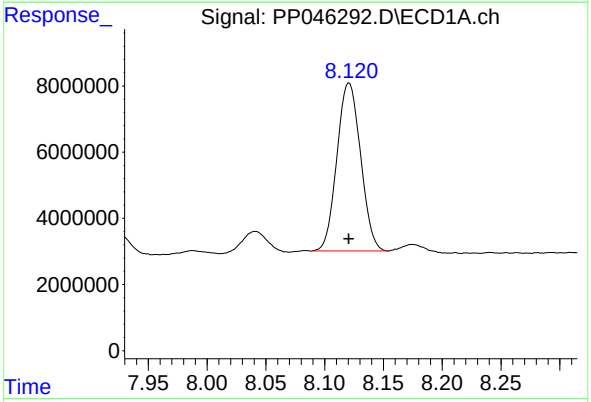
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 37120972
Conc: 438.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
KR-1MS



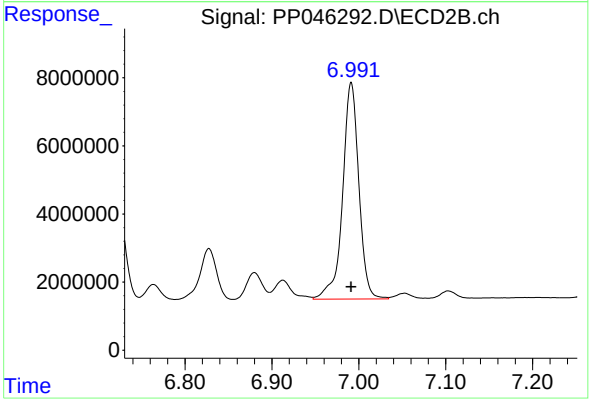
#34 AR-1260-4

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 35151255
Conc: 489.53 ng/ml



#35 AR-1260-5

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 71104912
Conc: 432.95 ng/ml



#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 82739309
Conc: 487.09 ng/ml