Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091025\
Data File : PP075045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 15:52
Operator : YP\AJ
Sample : PB169612BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB169612BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:33:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
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...	4.654	3.797	28089222	101.6E6	22.955	21.008
2)	SA Decachlor...	10.430	8.803	20973843	127.6E6	21.239	17.017
	Target Compounds						
3)	L1 AR-1016-1	5.805	4.895	22243758	233.5E6	504.521	458.482
4)	L1 AR-1016-2	5.827	4.952	33134976	109.8E6	527.277	461.489
5)	L1 AR-1016-3	5.890	5.071	20950146	61311716	466.451	444.598
6)	L1 AR-1016-4	5.987	5.112	17464931	59923302	496.419	428.626
7)	L1 AR-1016-5	6.279	5.327	16253830	66310211	489.779	399.259
31)	L7 AR-1260-1	7.396	6.355	27267170	171.8E6	471.673	457.820
32)	L7 AR-1260-2	7.649	6.542	32094473	228.5E6	465.694	432.153
33)	L7 AR-1260-3	8.006	6.695	21911963	174.7E6	422.316	403.451
34)	L7 AR-1260-4	8.234	7.164	30906923	140.9E6	484.489	369.448
35)	L7 AR-1260-5	8.559	7.404	45580433	357.6E6	401.901	356.045

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

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Acq On : 10 Sep 2025 15:52
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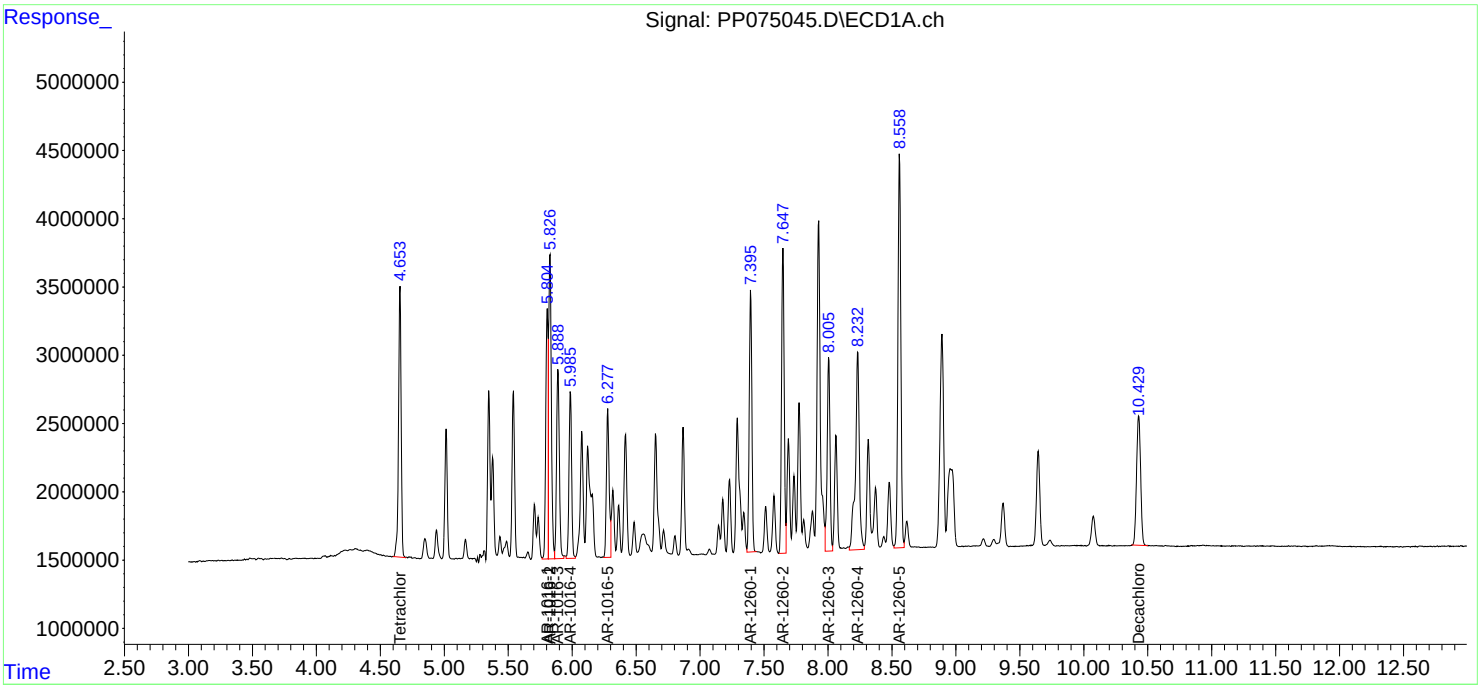
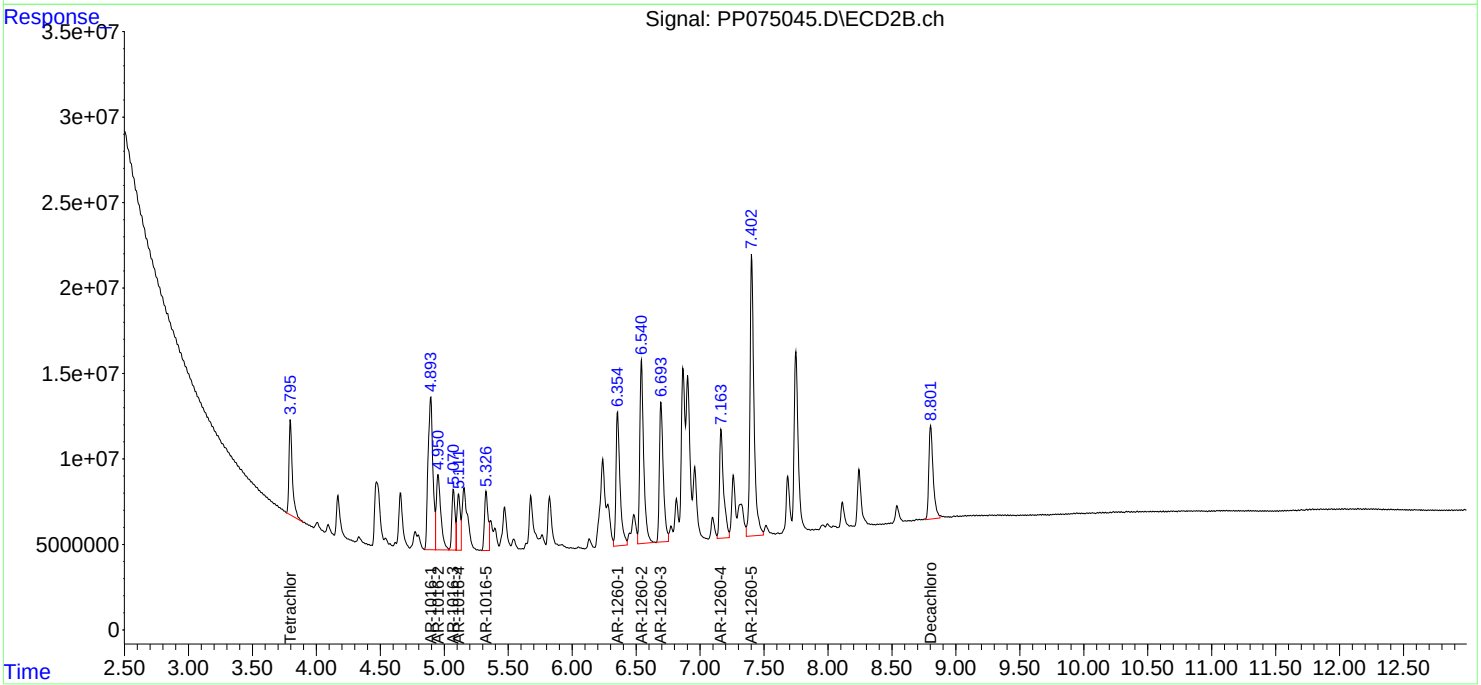
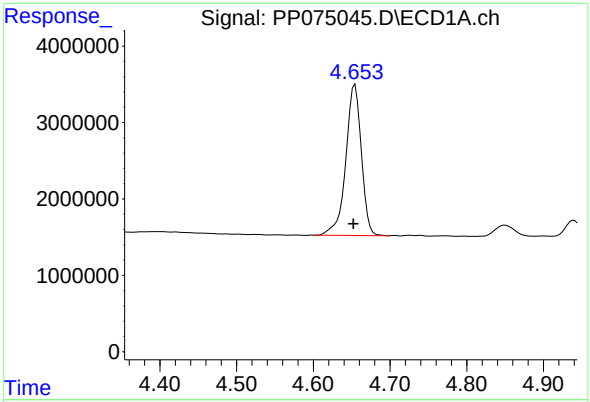
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



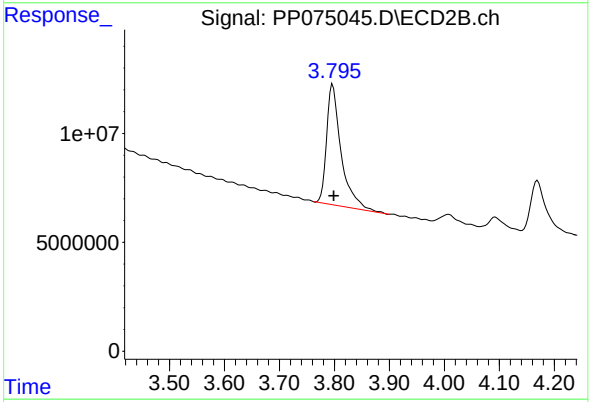




#1 Tetrachloro-m-xylene

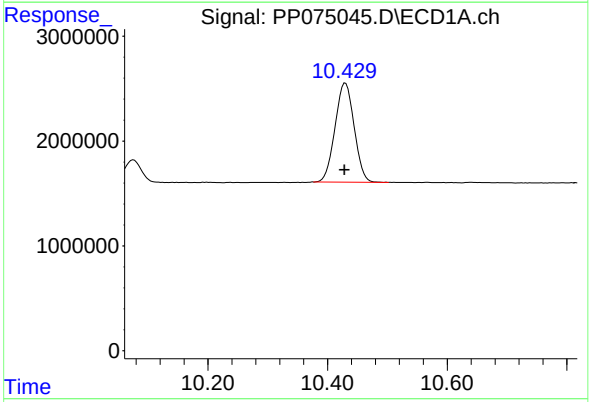
R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 28089222
Conc: 22.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BS



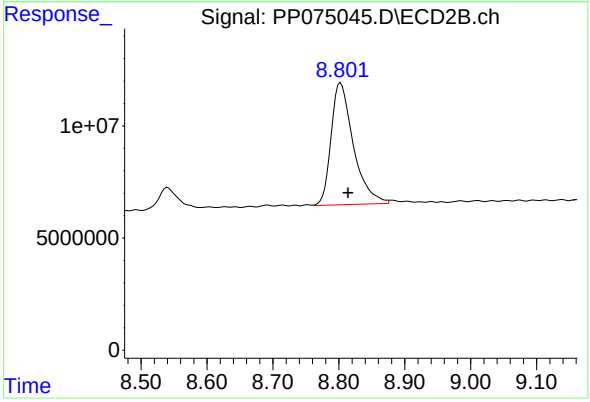
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 101581570
Conc: 21.01 ng/ml



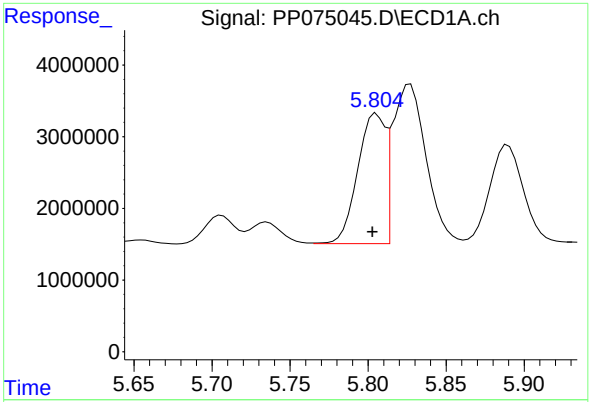
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.002 min
Response: 20973843
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

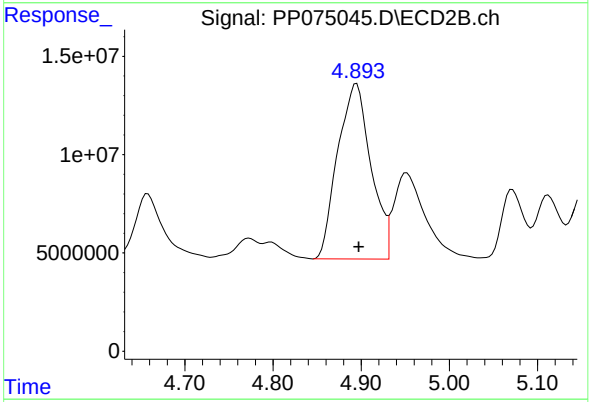
R.T.: 8.803 min
Delta R.T.: -0.011 min
Response: 127610751
Conc: 17.02 ng/ml



#3 AR-1016-1

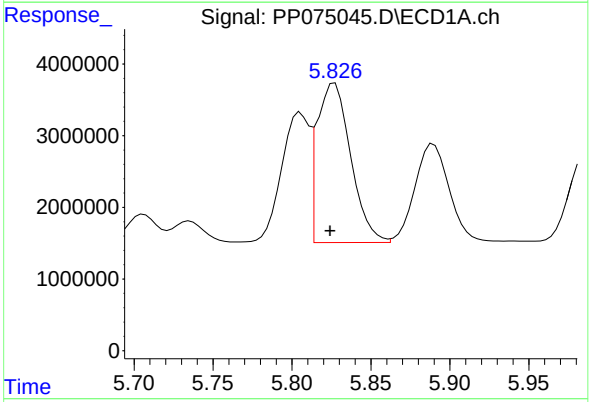
R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 22243758
Conc: 504.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BS



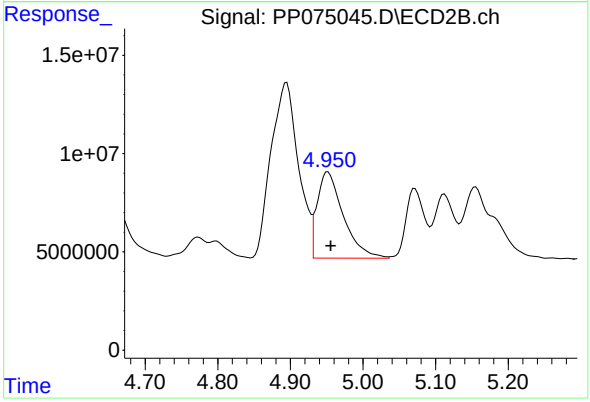
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 233529790
Conc: 458.48 ng/ml



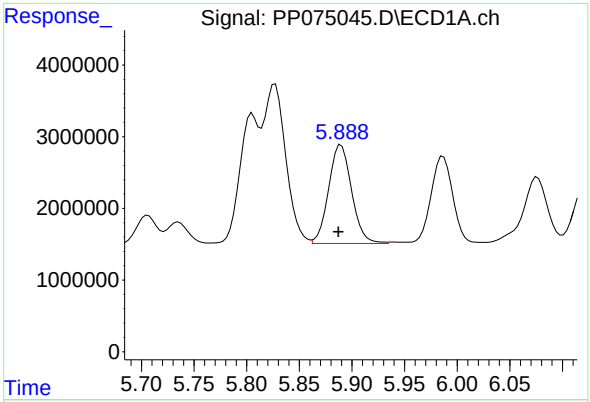
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 33134976
Conc: 527.28 ng/ml



#4 AR-1016-2

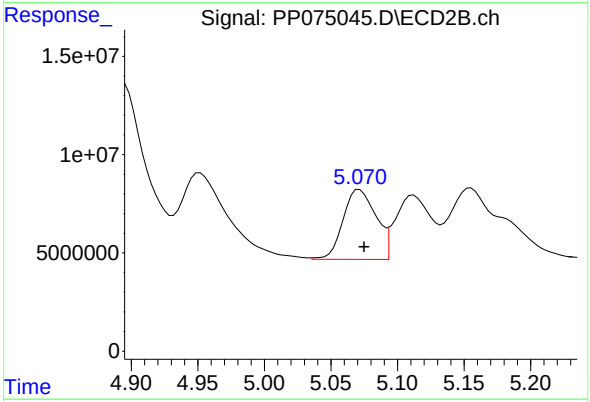
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 109841587
Conc: 461.49 ng/ml



#5 AR-1016-3

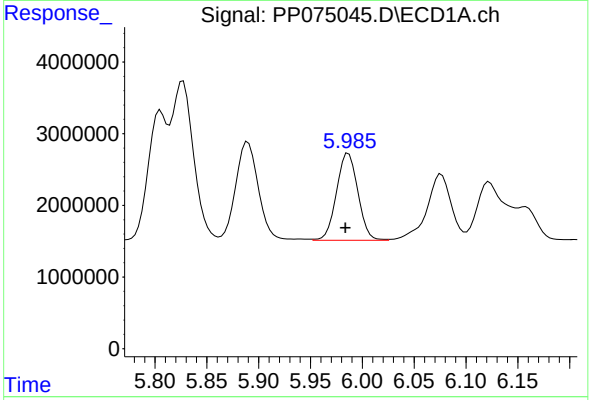
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 20950146
Conc: 466.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BS



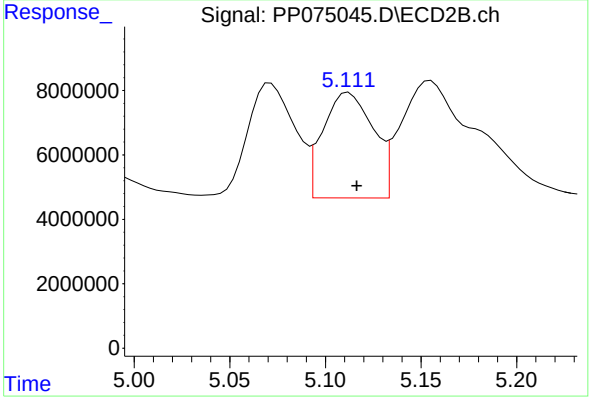
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 61311716
Conc: 444.60 ng/ml



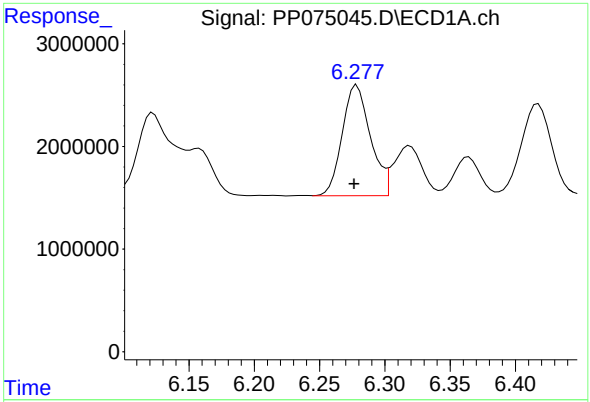
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 17464931
Conc: 496.42 ng/ml



#6 AR-1016-4

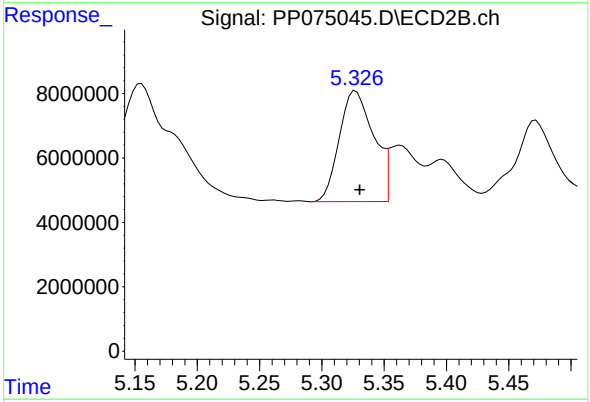
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 59923302
Conc: 428.63 ng/ml



#7 AR-1016-5

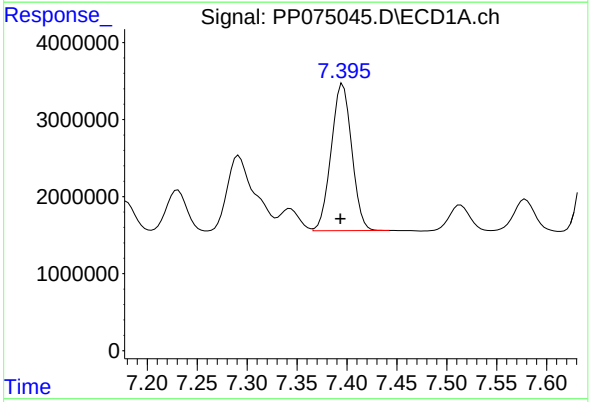
R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 16253830
Conc: 489.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BS



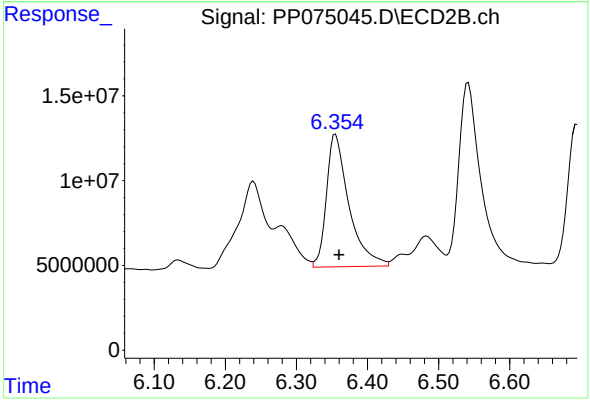
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 66310211
Conc: 399.26 ng/ml



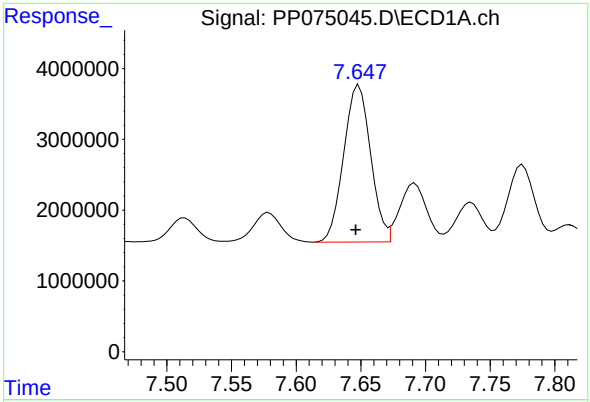
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 27267170
Conc: 471.67 ng/ml



#31 AR-1260-1

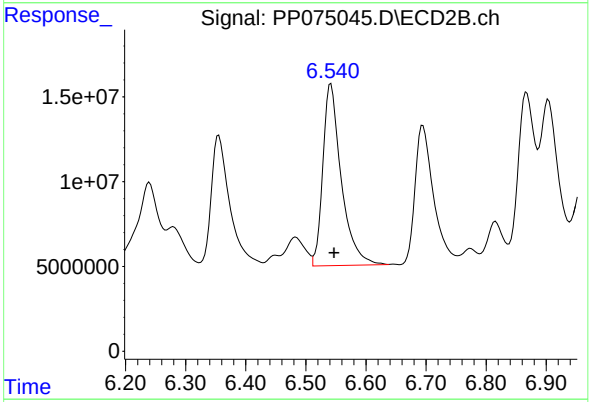
R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 171784765
Conc: 457.82 ng/ml



#32 AR-1260-2

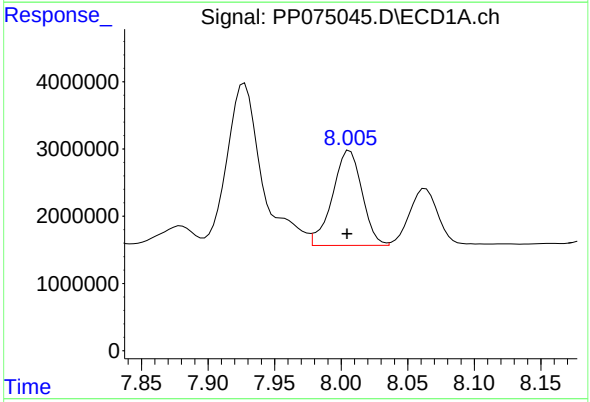
R.T.: 7.649 min
Delta R.T.: 0.003 min
Response: 32094473
Conc: 465.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BS



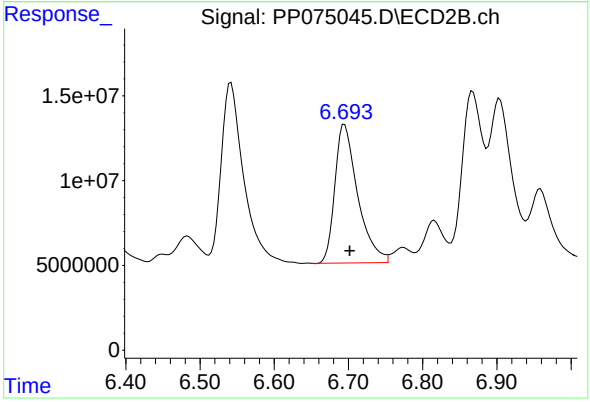
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 228528847
Conc: 432.15 ng/ml



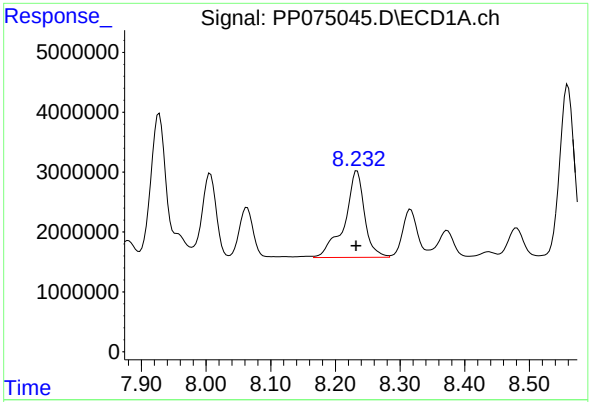
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 21911963
Conc: 422.32 ng/ml



#33 AR-1260-3

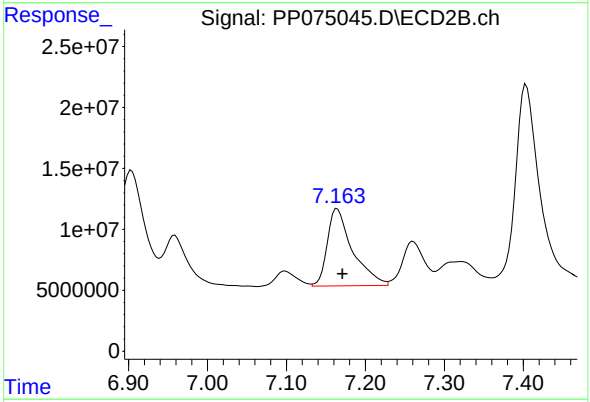
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 174694655
Conc: 403.45 ng/ml



#34 AR-1260-4

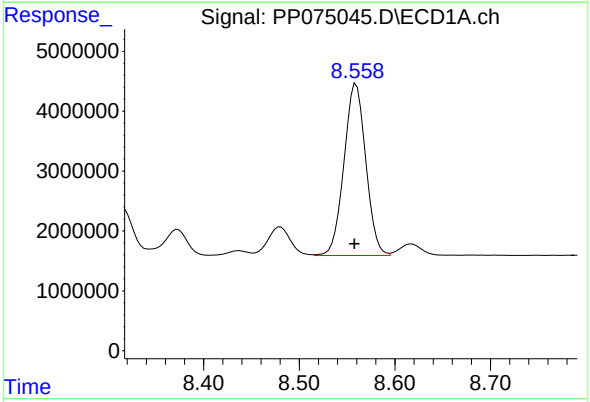
R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 30906923
Conc: 484.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BS



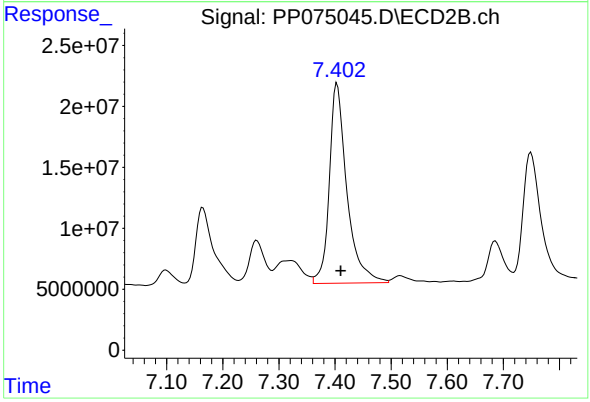
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 140934828
Conc: 369.45 ng/ml



#35 AR-1260-5

R.T.: 8.559 min
Delta R.T.: 0.002 min
Response: 45580433
Conc: 401.90 ng/ml



#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 357640918
Conc: 356.05 ng/ml