Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
Data File : PP074196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 21:16
Operator : YP\AJ
Sample : PP080125ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP080125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:35:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 02 01:33:31 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...	4.659	3.806	53809613	192.5E6	48.117	50.193
2)	SA Decachlor...	10.433	8.823	46918201	290.2E6	48.311	48.263
	Target Compounds						
3)	L1 AR-1016-1	5.810	4.906	19711119	191.3E6	477.766	479.651
4)	L1 AR-1016-2	5.831	4.963	29290082	90085682	482.207	479.666
5)	L1 AR-1016-3	5.894	5.083	19171615	49893167	483.393	470.381
6)	L1 AR-1016-4	5.991	5.124	15834175	51335124	486.540	470.016
7)	L1 AR-1016-5	6.283	5.338	15788703	57011251	486.284	487.429
31)	L7 AR-1260-1	7.400	6.554	27159073	192.5E6	481.919	476.633
32)	L7 AR-1260-2	7.653	6.708	31876376	149.4E6	467.722	477.644
33)	L7 AR-1260-3	8.010	6.918	25282960	196.9E6	474.388	499.492
34)	L7 AR-1260-4	8.239	7.178	29964985	140.7E6	478.559	483.661
35)	L7 AR-1260-5	8.563	7.417	53436862	370.6E6	471.620	489.248

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

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Acq On : 01 Aug 2025 21:16
Operator : YP\AJ
Sample : PP080125ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 02 01:35:54 2025
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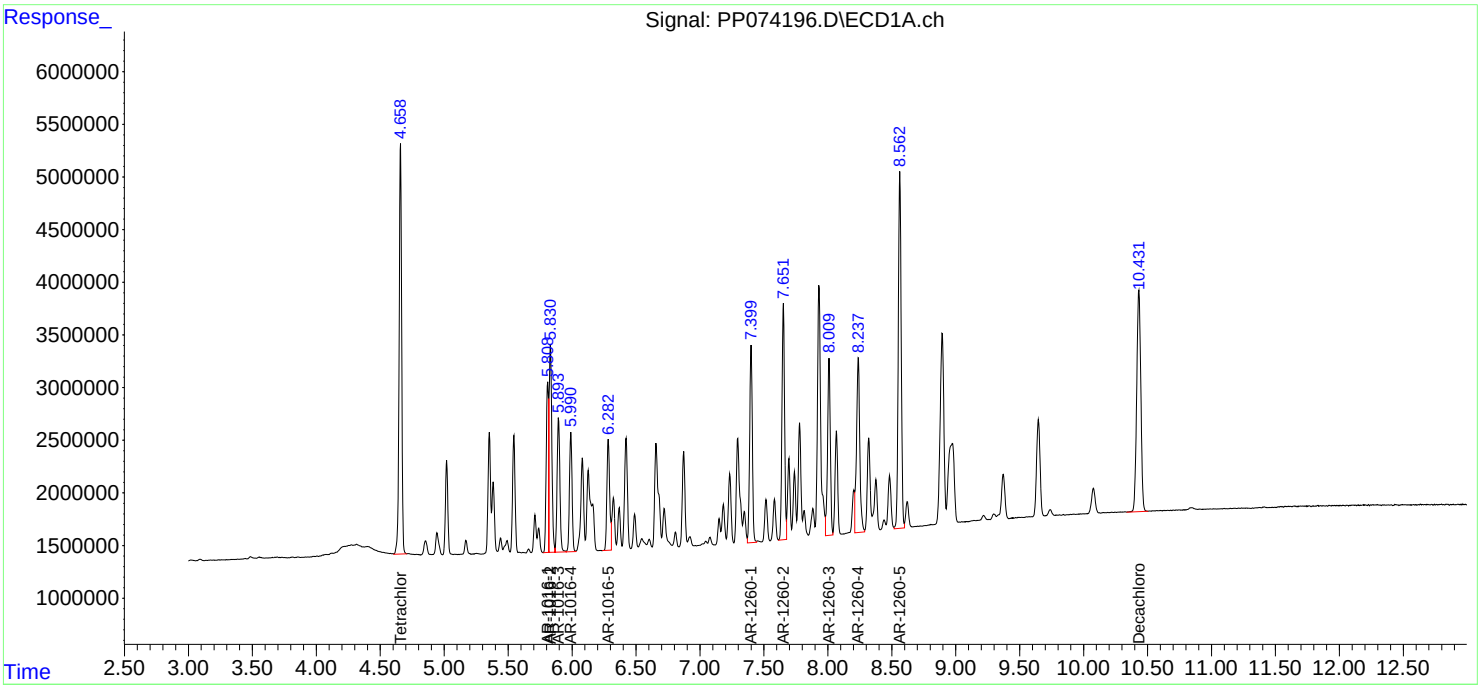
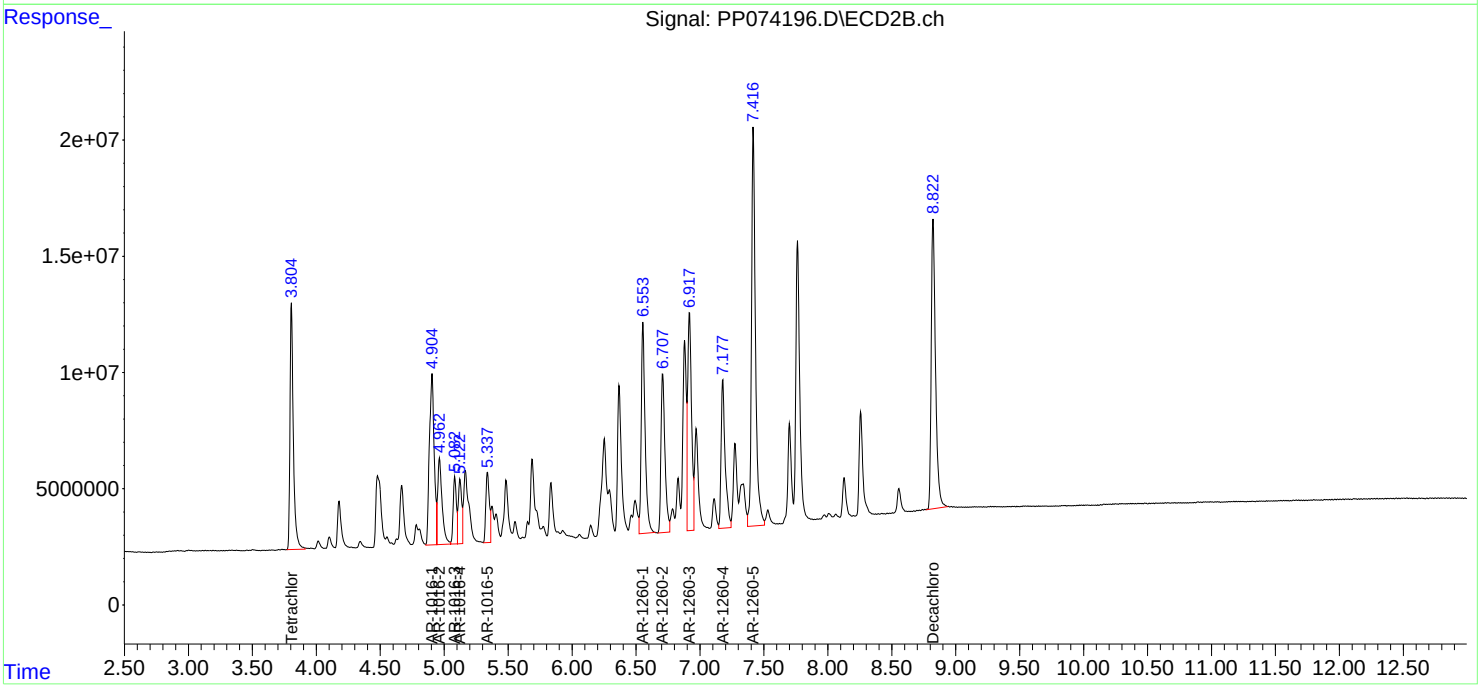
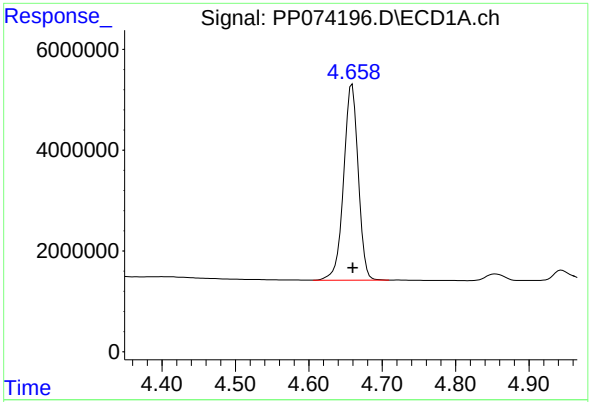
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



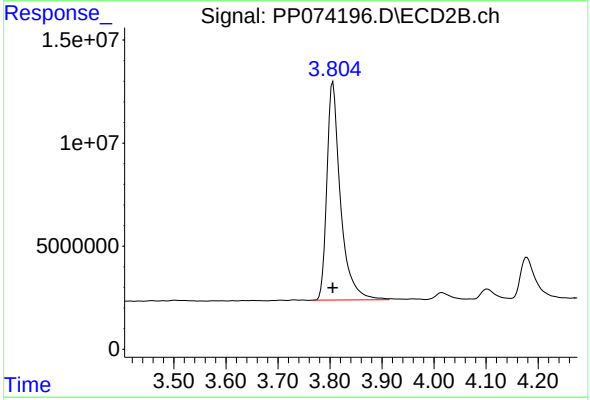




#1 Tetrachloro-m-xylene

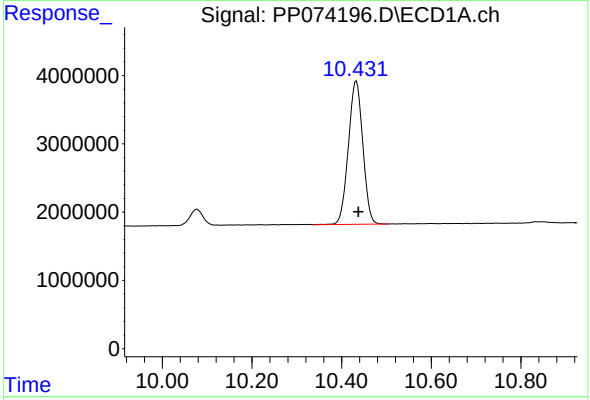
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 53809613
Conc: 48.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080125



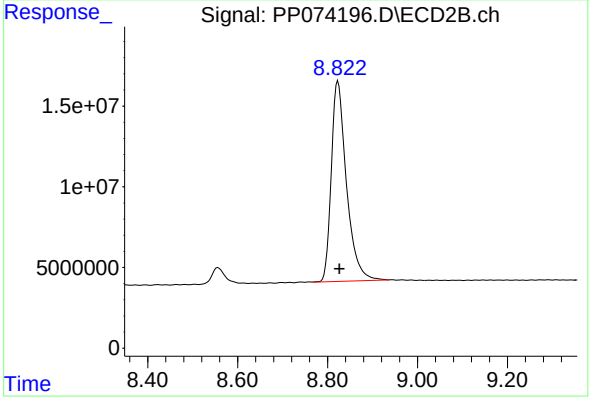
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 192460994
Conc: 50.19 ng/ml



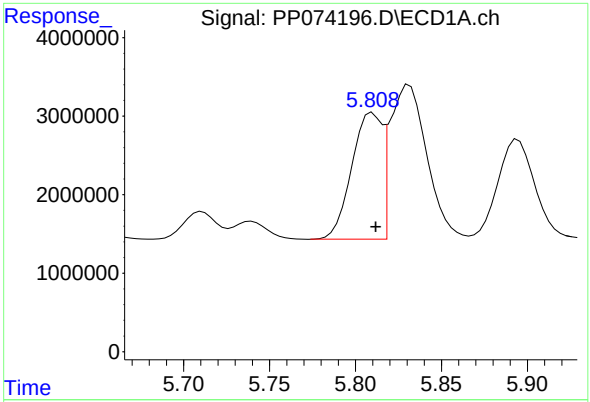
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.004 min
Response: 46918201
Conc: 48.31 ng/ml



#2 Decachlorobiphenyl

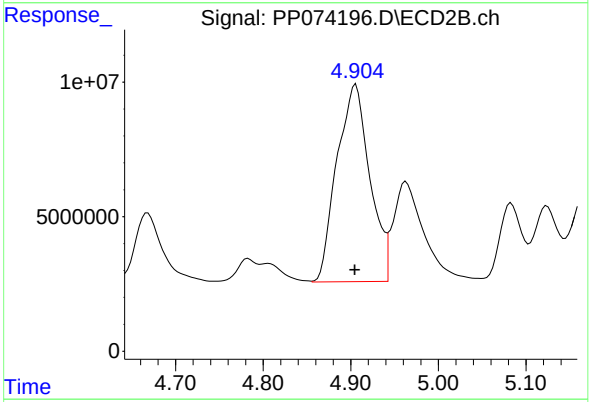
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 290236674
Conc: 48.26 ng/ml



#3 AR-1016-1

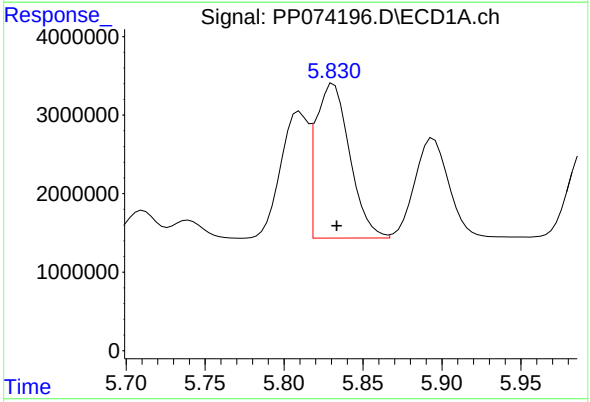
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 19711119
Conc: 477.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080125



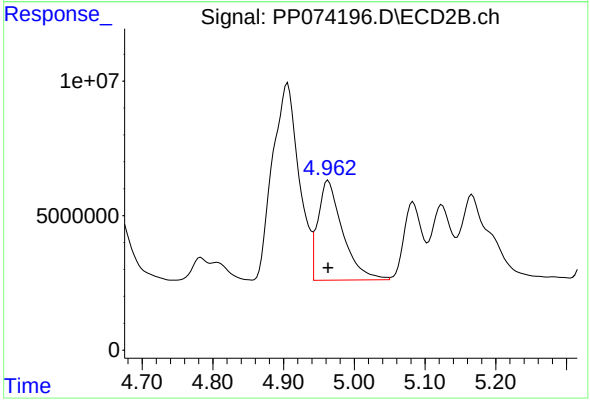
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 191326645
Conc: 479.65 ng/ml



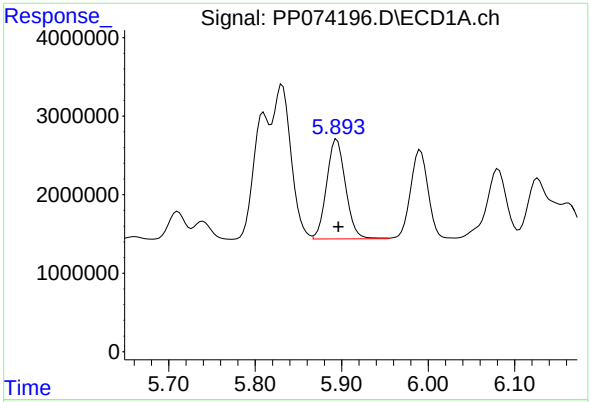
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 29290082
Conc: 482.21 ng/ml



#4 AR-1016-2

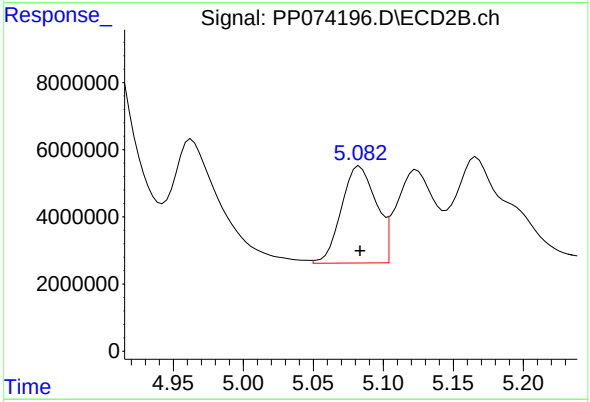
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 90085682
Conc: 479.67 ng/ml



#5 AR-1016-3

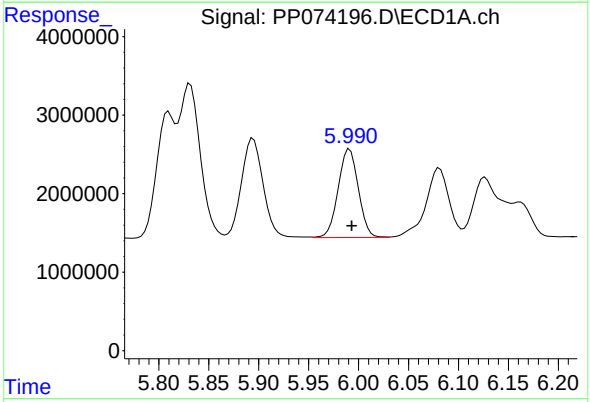
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 19171615
Conc: 483.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080125



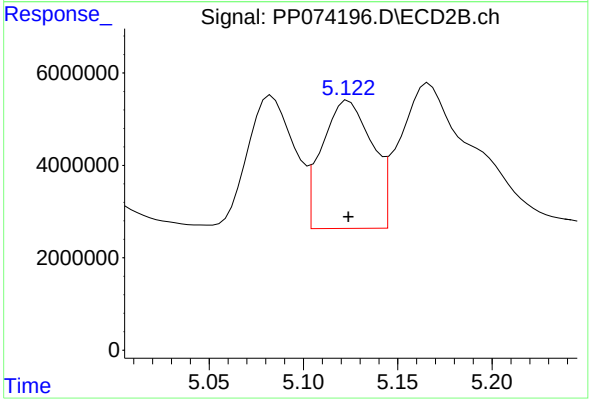
#5 AR-1016-3

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 49893167
Conc: 470.38 ng/ml



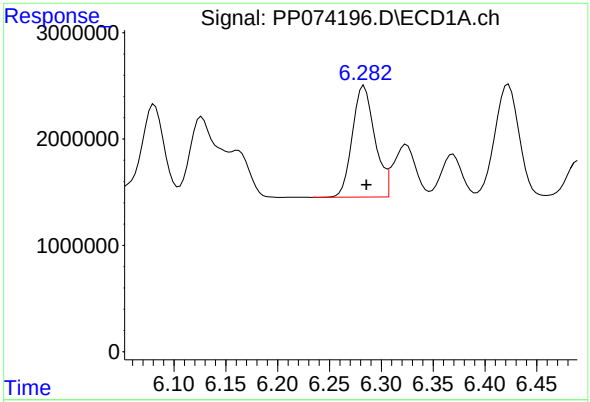
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 15834175
Conc: 486.54 ng/ml



#6 AR-1016-4

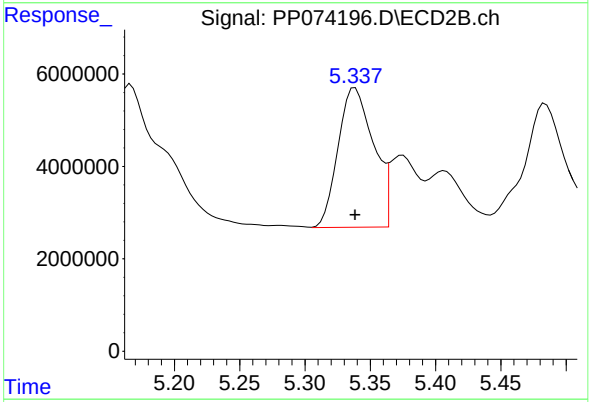
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 51335124
Conc: 470.02 ng/ml



#7 AR-1016-5

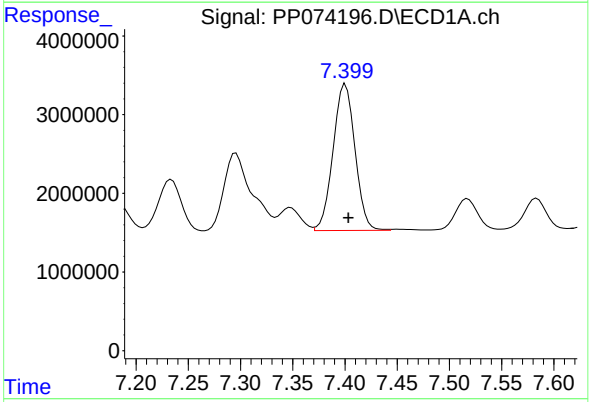
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 15788703
Conc: 486.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080125



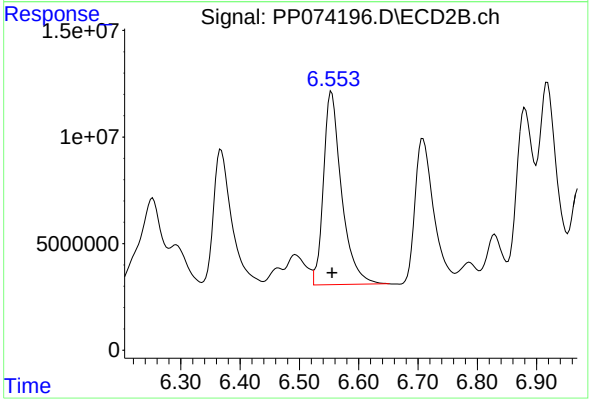
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 57011251
Conc: 487.43 ng/ml



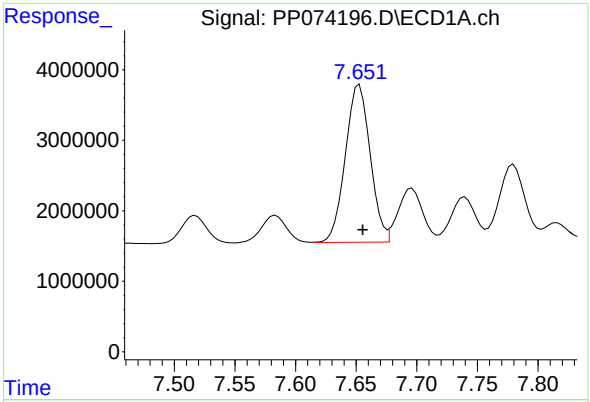
#31 AR-1260-1

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 27159073
Conc: 481.92 ng/ml



#31 AR-1260-1

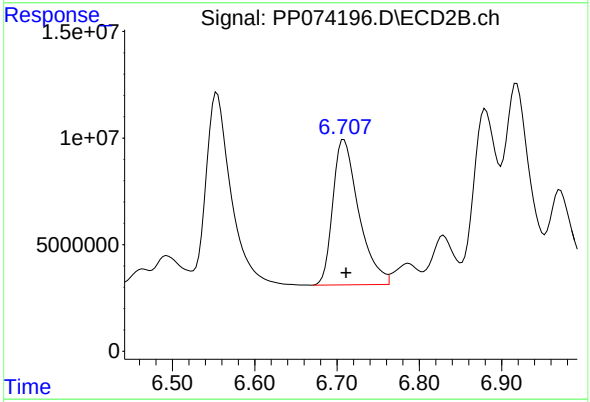
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 192539458
Conc: 476.63 ng/ml



#32 AR-1260-2

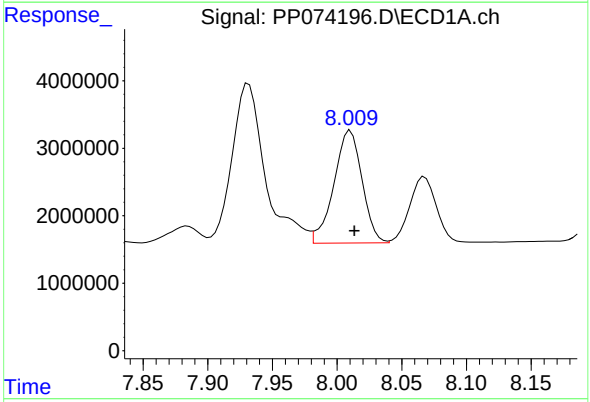
R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 31876376
Conc: 467.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080125



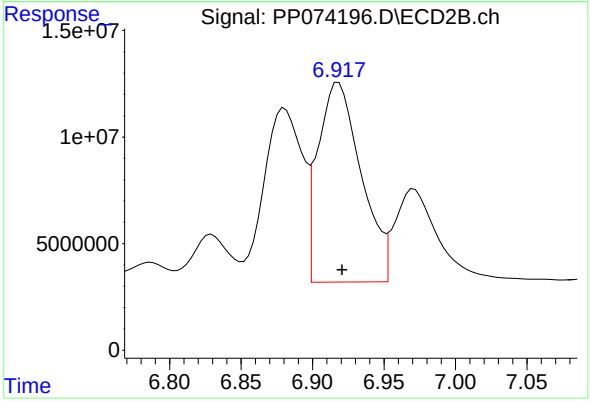
#32 AR-1260-2

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 149358620
Conc: 477.64 ng/ml



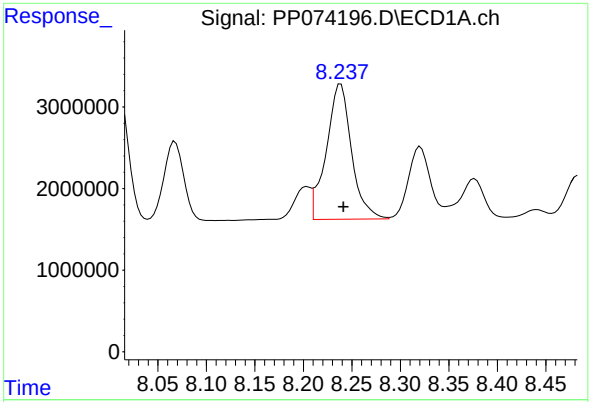
#33 AR-1260-3

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 25282960
Conc: 474.39 ng/ml



#33 AR-1260-3

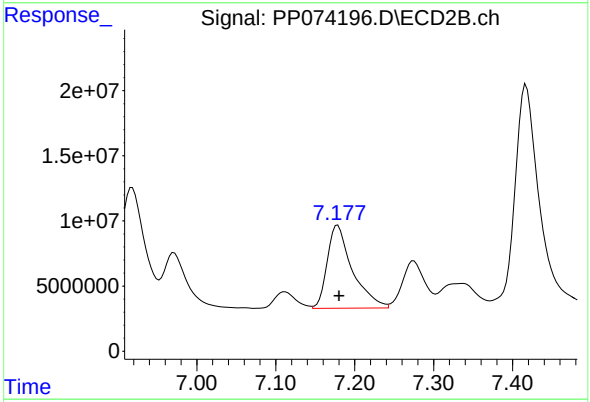
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 196859105
Conc: 499.49 ng/ml



#34 AR-1260-4

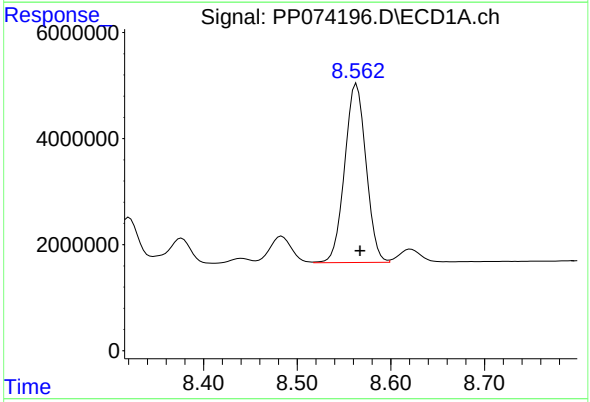
R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 29964985
Conc: 478.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080125



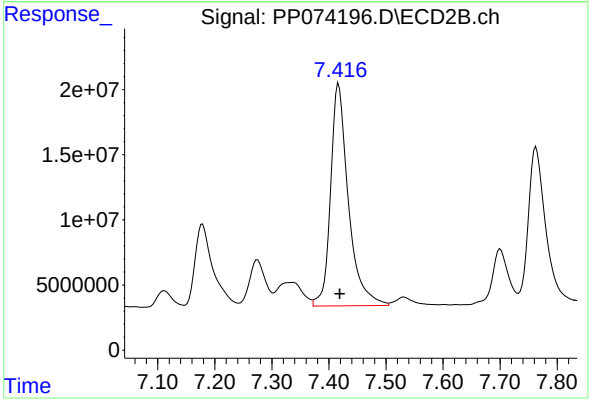
#34 AR-1260-4

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 140735248
Conc: 483.66 ng/ml



#35 AR-1260-5

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 53436862
Conc: 471.62 ng/ml



#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 370561588
Conc: 489.25 ng/ml