Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052325\
Data File : PP072329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2025 19:17
Operator : YP\AJ
Sample : PB168144BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB168144BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:37:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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...	4.503	3.797	43099700	35078416	21.434	21.947	
2)	SA Decachlor...	10.209	8.818	33438305	23983412	20.525	22.656	
	Target Compounds							
3)	L1 AR-1016-1	5.656	4.880	26409988	25053666	351.741	407.844	
4)	L1 AR-1016-2	5.678	4.898	39051547	35233496	364.996	401.341	
5)	L1 AR-1016-3	5.740	5.074	23624003	19526629	360.315	409.754	
6)	L1 AR-1016-4	5.837	5.116	19963741	15687455	374.765	412.336	
7)	L1 AR-1016-5	6.130	5.331	17538283	20049682	358.589	402.407	
31)	L7 AR-1260-1	7.248	6.363	32686566	35247986	349.235	441.960	#
32)	L7 AR-1260-2	7.502	6.552	50866016	41368784	354.492	407.887	
33)	L7 AR-1260-3	7.860	6.704	33776193	37259925	296.619	428.756	#
34)	L7 AR-1260-4	8.084	7.175	34476740	26329506	321.304	365.226	
35)	L7 AR-1260-5	8.402	7.417	72772179	62530745	307.494	360.150	

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052325\
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Instrument :
ECD_P
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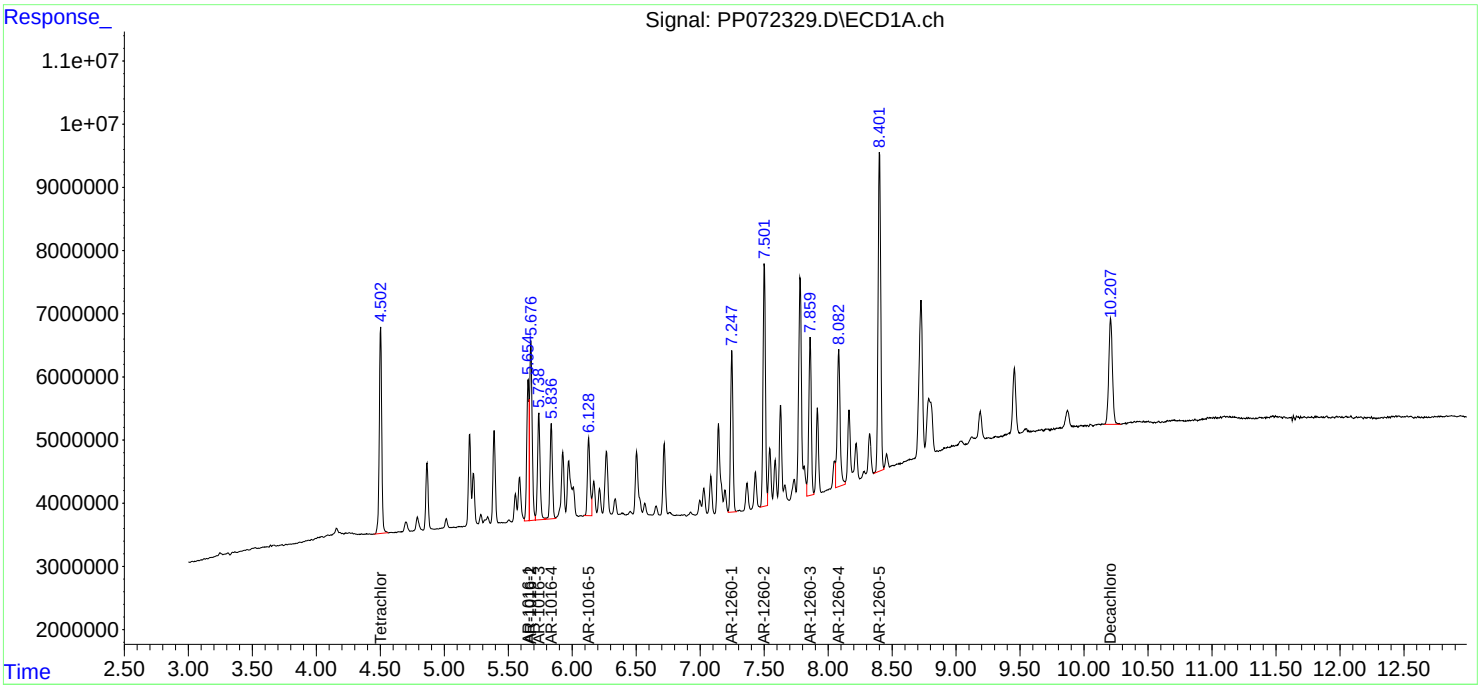
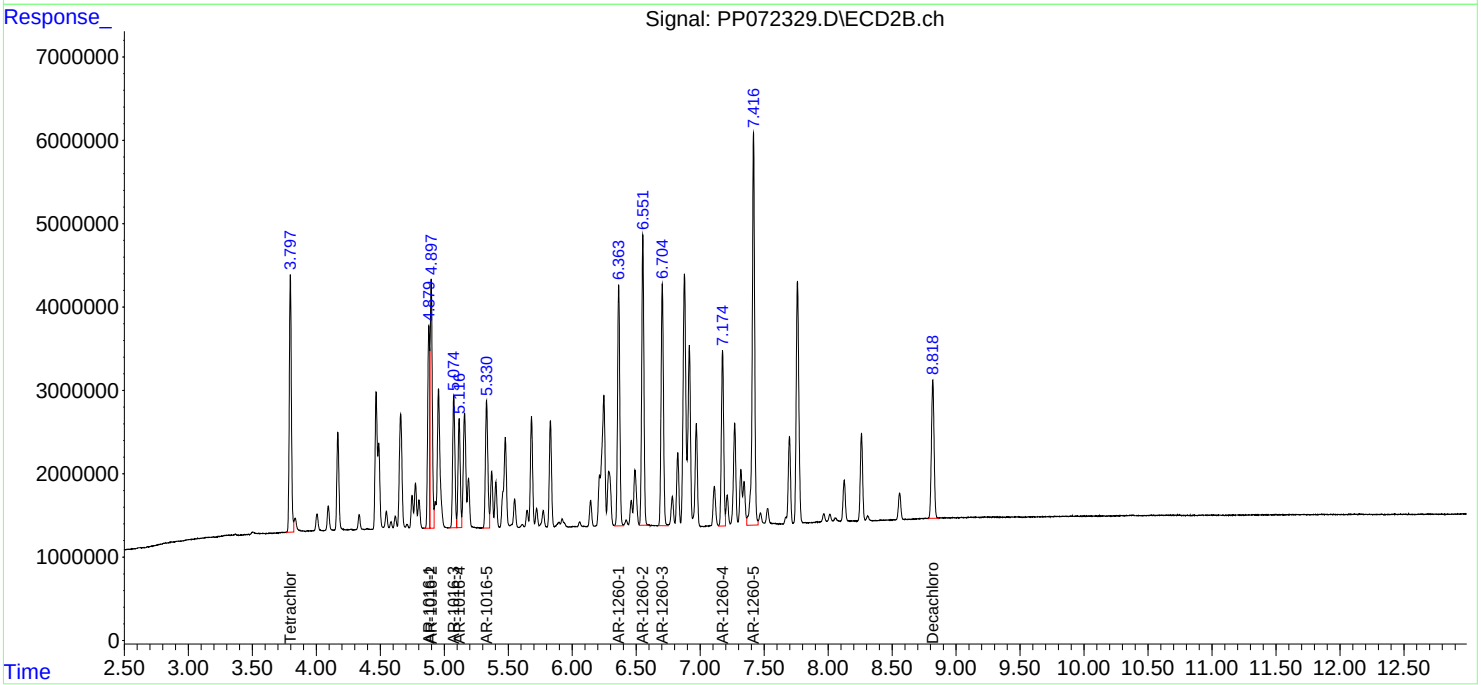
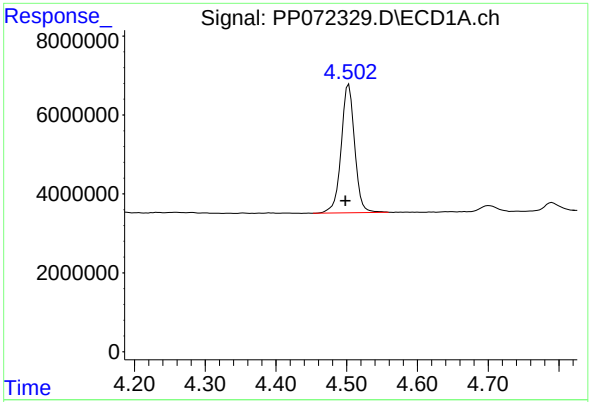
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



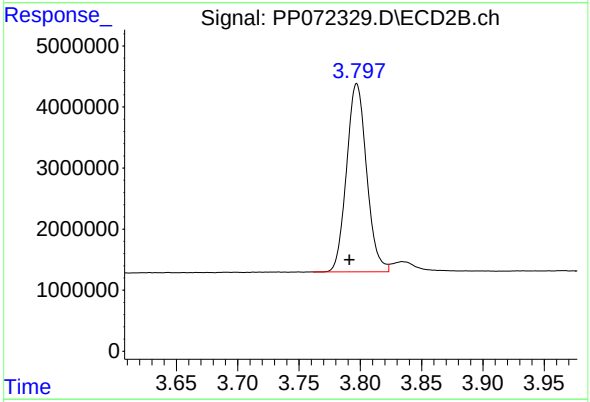




#1 Tetrachloro-m-xylene

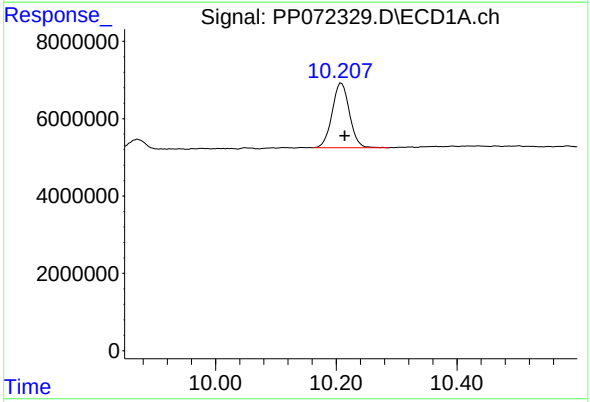
R.T.: 4.503 min
Delta R.T.: 0.005 min
Response: 43099700
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BSD



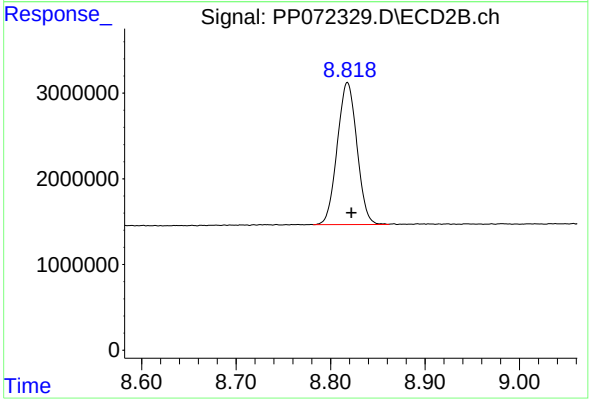
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.006 min
Response: 35078416
Conc: 21.95 ng/ml



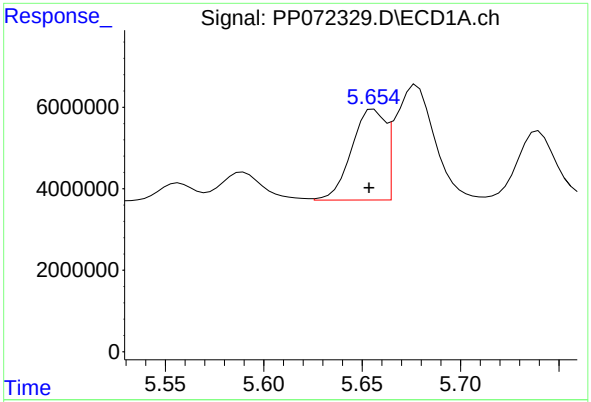
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.005 min
Response: 33438305
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

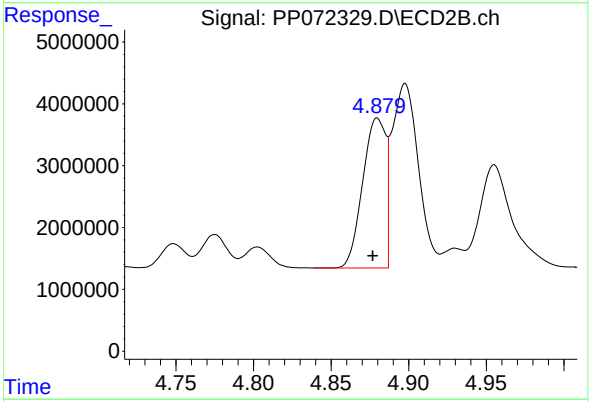
R.T.: 8.818 min
Delta R.T.: -0.004 min
Response: 23983412
Conc: 22.66 ng/ml



#3 AR-1016-1

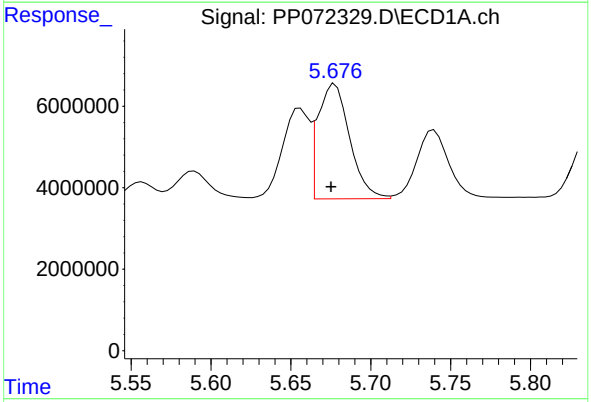
R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 26409988
Conc: 351.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BSD



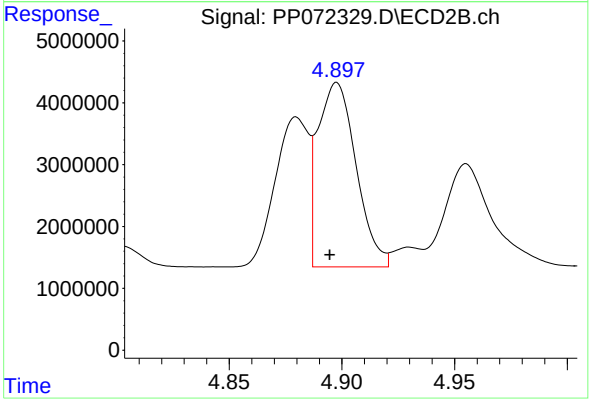
#3 AR-1016-1

R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 25053666
Conc: 407.84 ng/ml



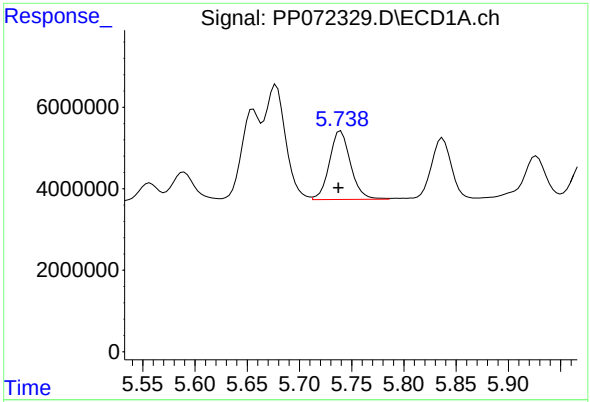
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 39051547
Conc: 365.00 ng/ml



#4 AR-1016-2

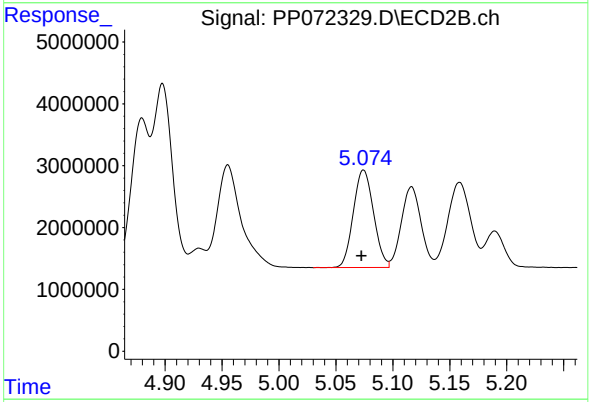
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 35233496
Conc: 401.34 ng/ml



#5 AR-1016-3

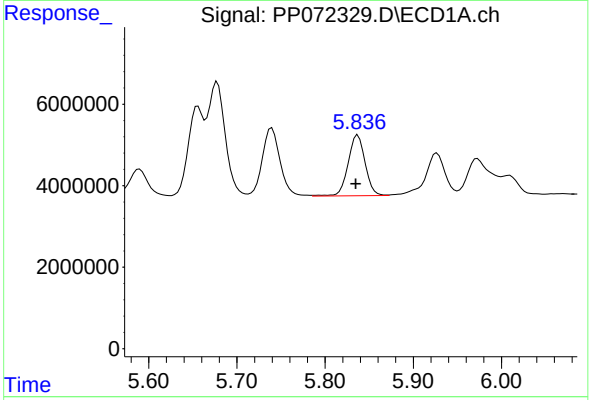
R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 23624003
Conc: 360.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BSD



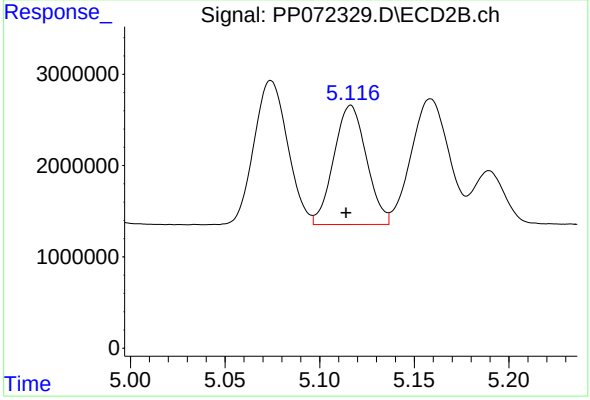
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 19526629
Conc: 409.75 ng/ml



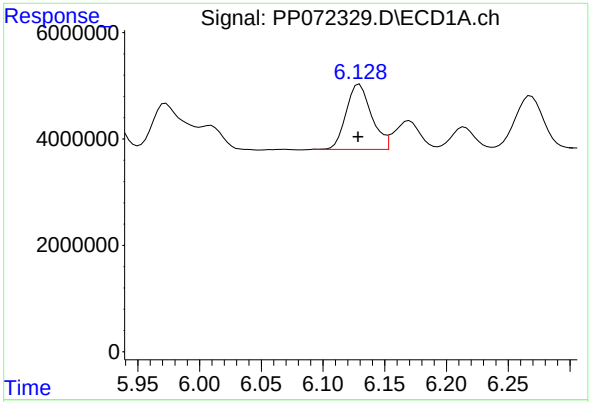
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 19963741
Conc: 374.77 ng/ml



#6 AR-1016-4

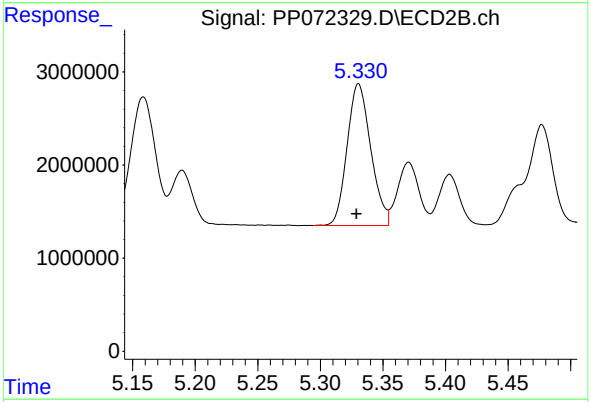
R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 15687455
Conc: 412.34 ng/ml



#7 AR-1016-5

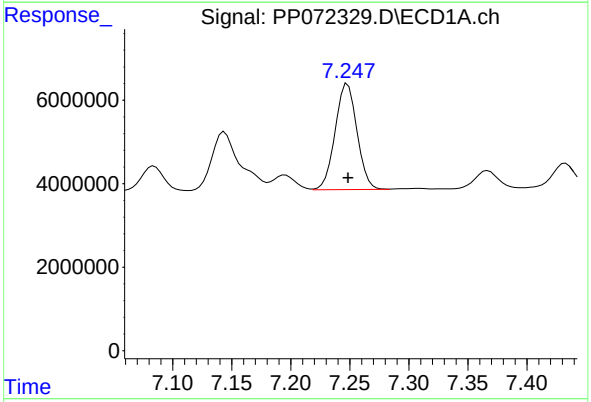
R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 17538283
Conc: 358.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BSD



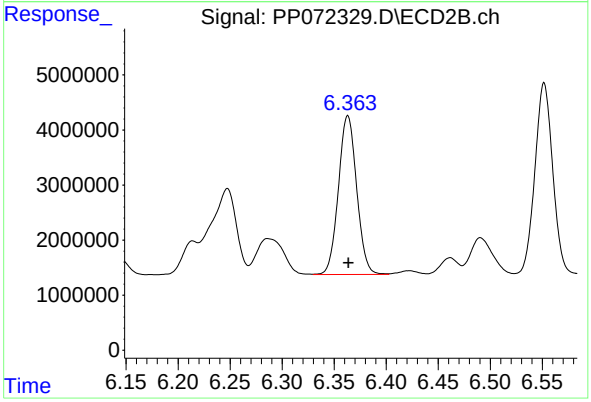
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 20049682
Conc: 402.41 ng/ml



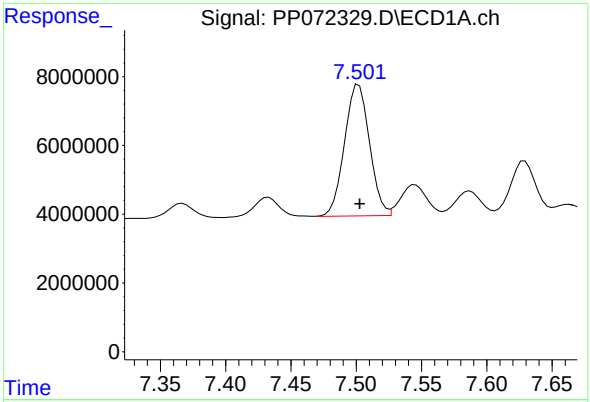
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 32686566
Conc: 349.23 ng/ml



#31 AR-1260-1

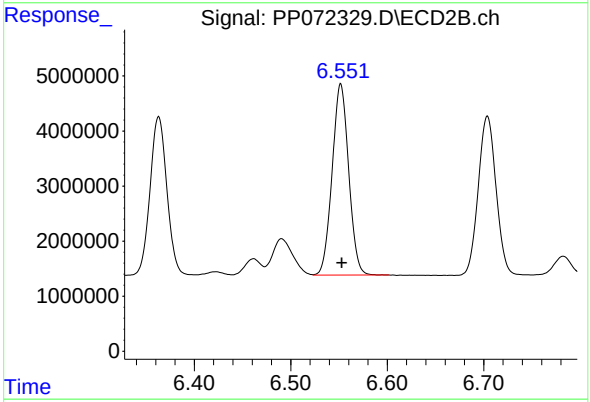
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 35247986
Conc: 441.96 ng/ml



#32 AR-1260-2

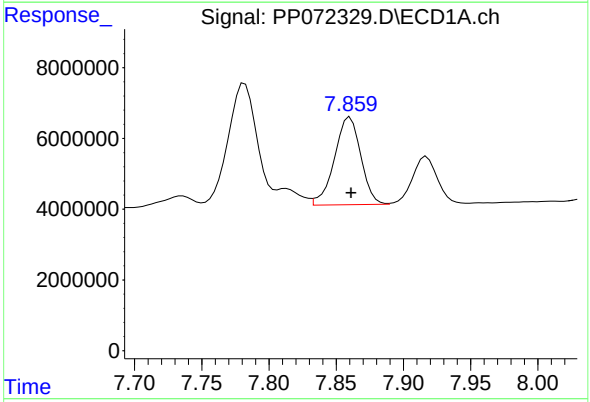
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 50866016
Conc: 354.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BSD



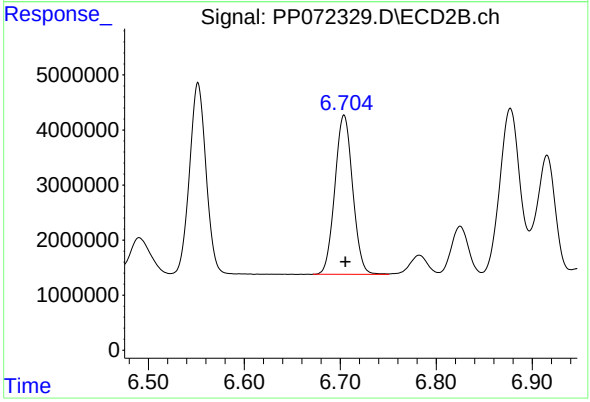
#32 AR-1260-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 41368784
Conc: 407.89 ng/ml



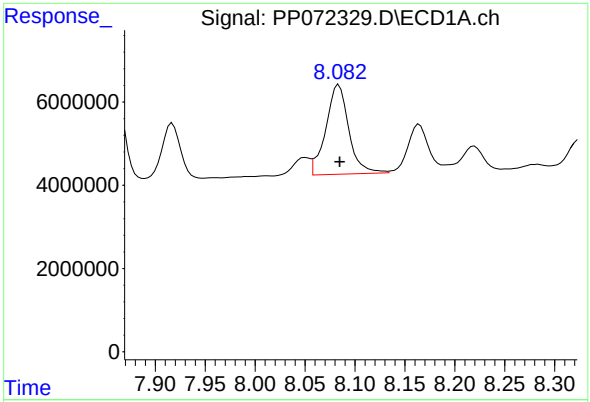
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 33776193
Conc: 296.62 ng/ml



#33 AR-1260-3

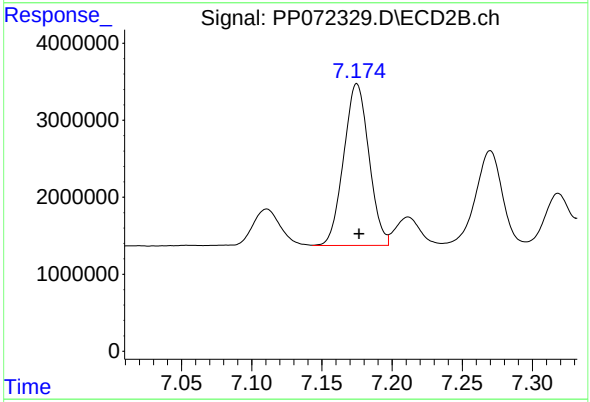
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 37259925
Conc: 428.76 ng/ml



#34 AR-1260-4

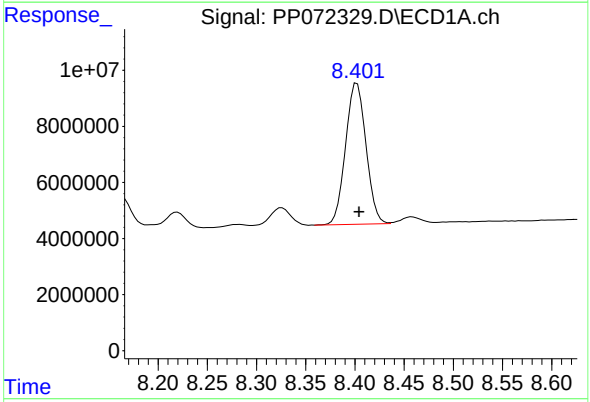
R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 34476740
Conc: 321.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BSD



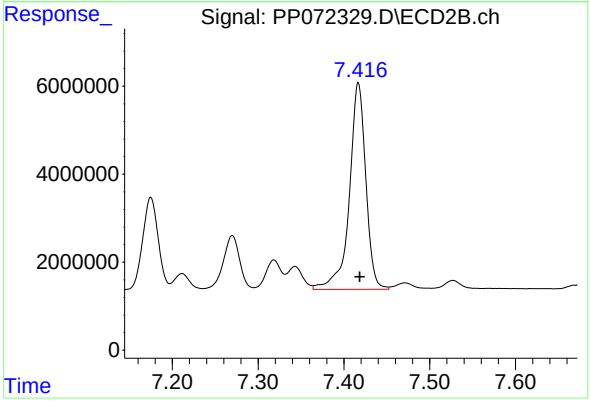
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 26329506
Conc: 365.23 ng/ml



#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 72772179
Conc: 307.49 ng/ml



#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 62530745
Conc: 360.15 ng/ml