

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 14:21
 Operator : YP\AJ
 Sample : PB168043BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168043BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 15:15:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.505	3.802	39836607	31178980	20.093m	22.134m
2)	SA Decachlor...	10.217	8.826	29105280	20568355	20.100	23.452m
Target Compounds							
3)	L1 AR-1016-1	5.659	4.884	29052131	26021701	433.292m	486.082m
4)	L1 AR-1016-2	5.682	4.903	45921409	37005683	447.454	484.598m
5)	L1 AR-1016-3	5.744	5.080	27736337	20361304	449.921	482.376m
6)	L1 AR-1016-4	5.841	5.121	22971426	16188311	447.802	469.418m
7)	L1 AR-1016-5	6.133	5.336	20206969	20949886	418.898	471.342
31)	L7 AR-1260-1	7.251	6.369	41393969	36815873	431.077	509.215
32)	L7 AR-1260-2	7.506	6.557	62349053	43930730	435.772	502.287
33)	L7 AR-1260-3	7.863	6.710	42940023	40034965	383.037	510.731 #
34)	L7 AR-1260-4	8.087	7.180	44425431	29207356	393.616	462.796
35)	L7 AR-1260-5	8.407	7.422	93088404	67161350	410.853	445.434

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

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Sample : PB168043BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

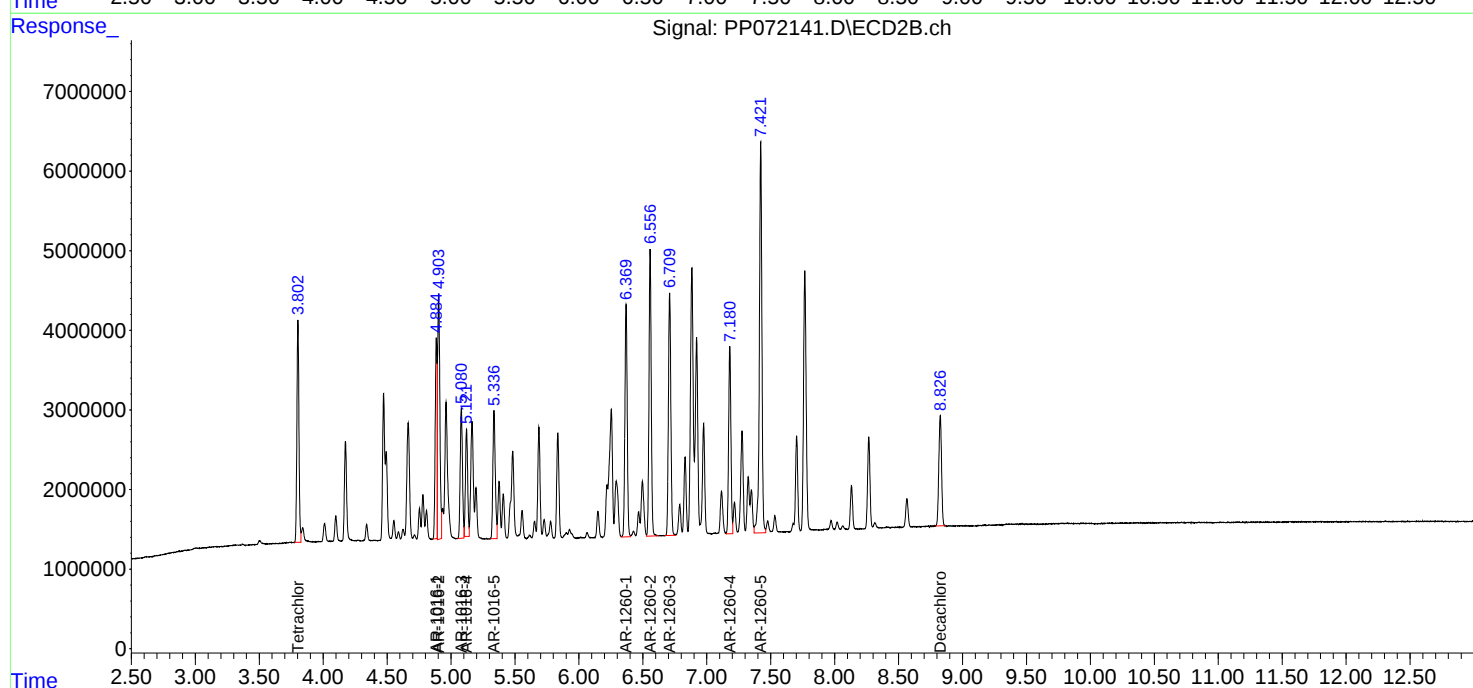
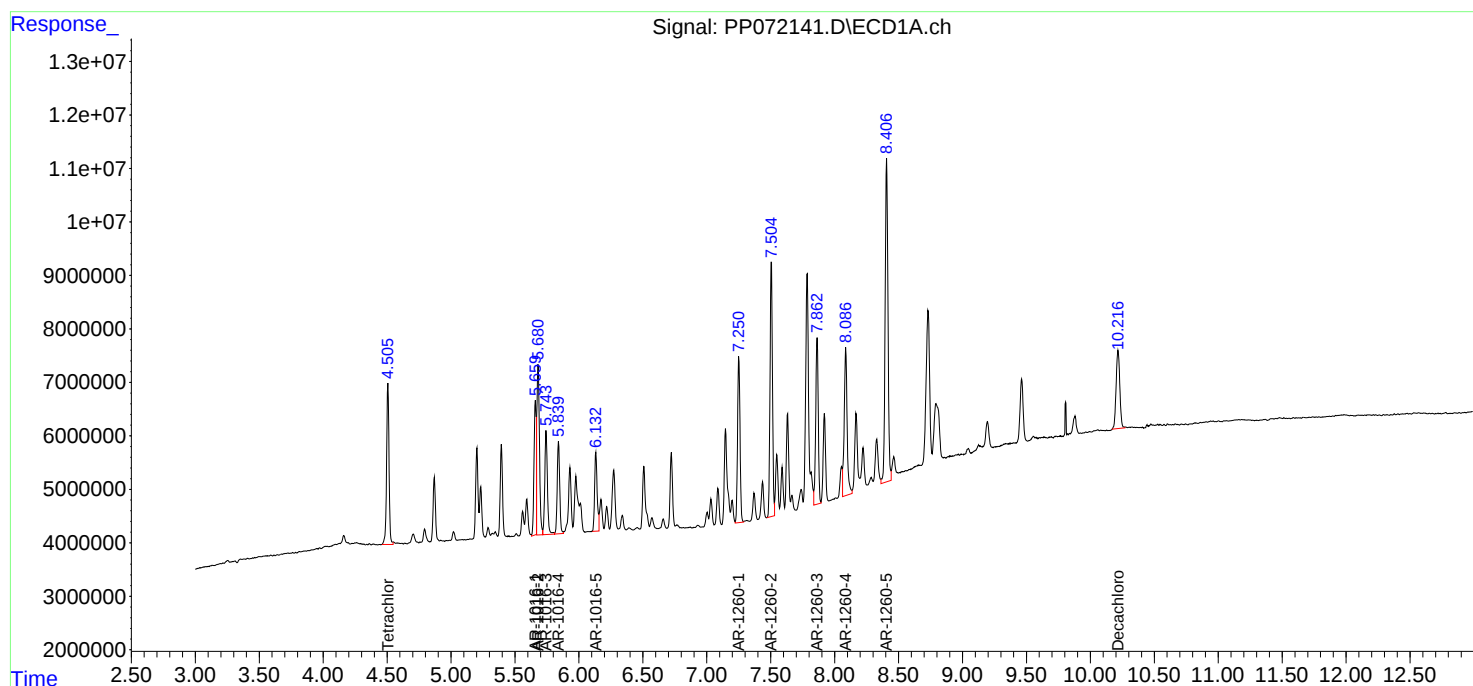
Instrument :
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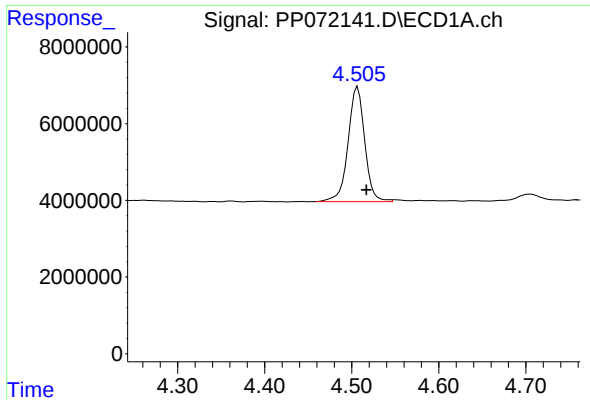
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Integration File signal 1: autoint1.e
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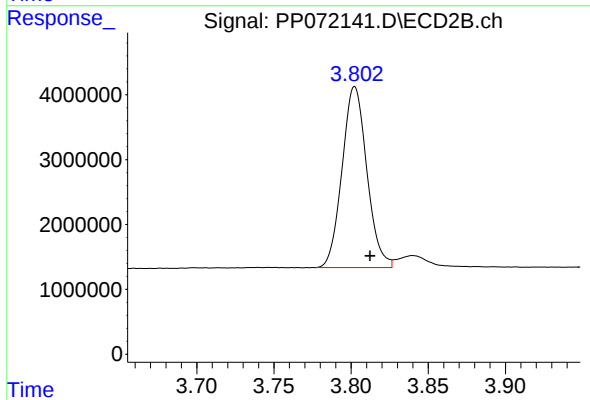
#1 Tetrachloro-m-xylene

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 39836607
Conc: 20.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168043BS

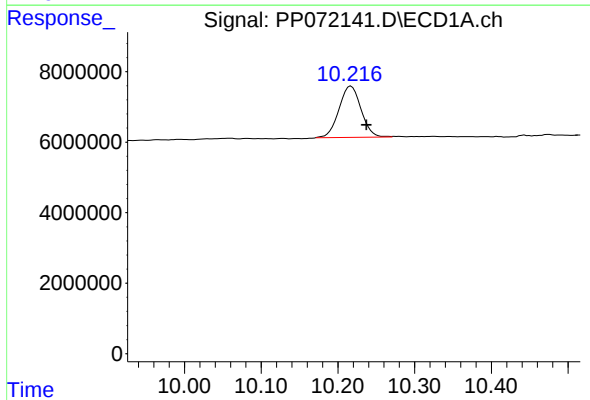
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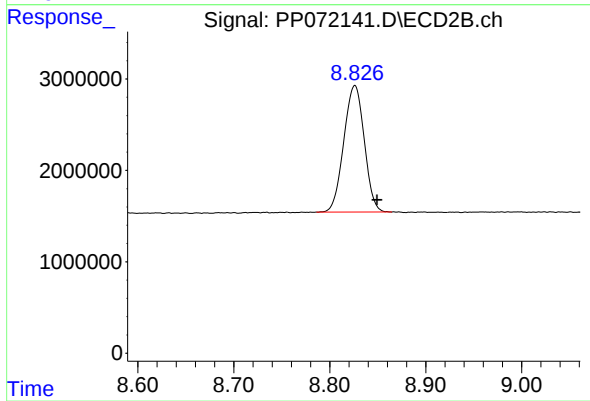
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 31178980
Conc: 22.13 ng/ml m



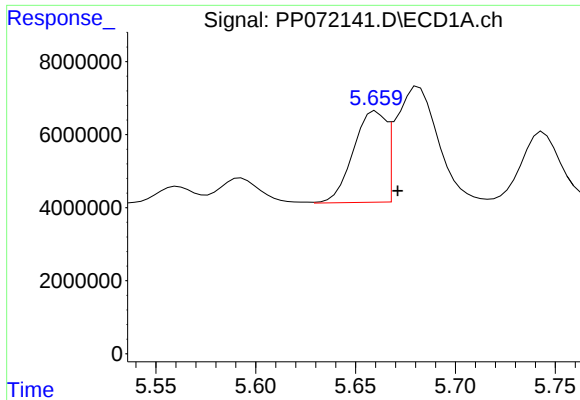
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.020 min
Response: 29105280
Conc: 20.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 20568355
Conc: 23.45 ng/ml m



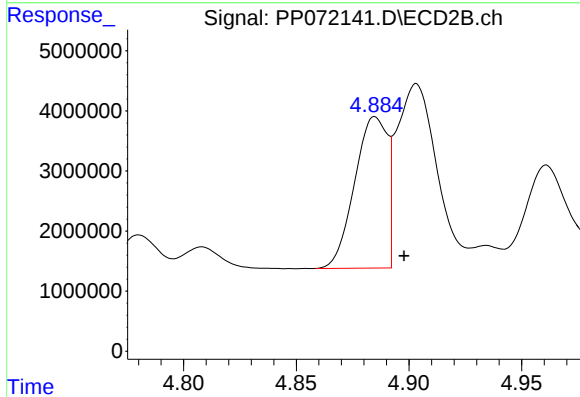
#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 29052131
Conc: 433.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168043BS

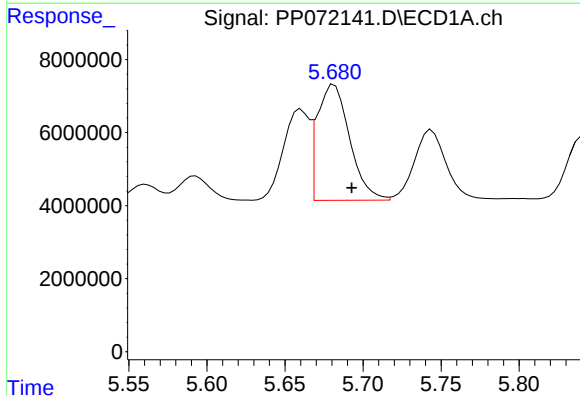
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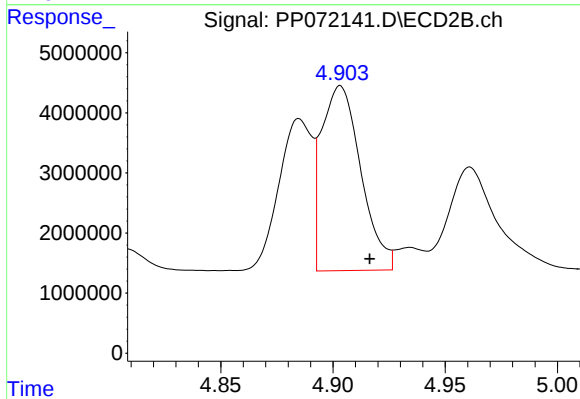
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: -0.013 min
Response: 26021701
Conc: 486.08 ng/ml m



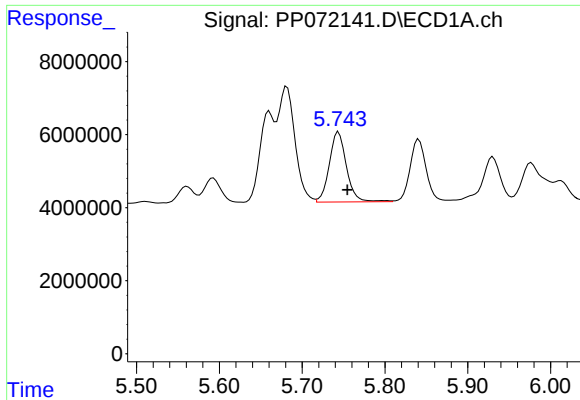
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 45921409
Conc: 447.45 ng/ml



#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: -0.013 min
Response: 37005683
Conc: 484.60 ng/ml m



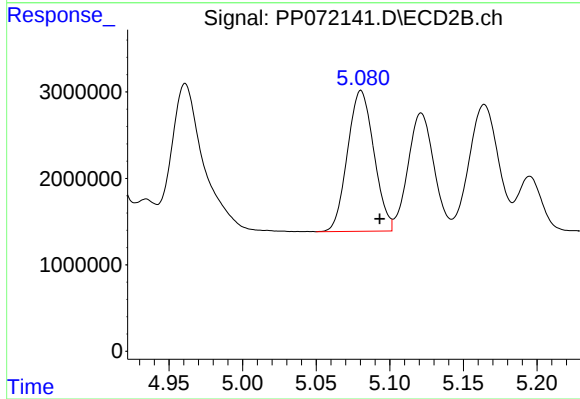
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.011 min
Response: 27736337
Conc: 449.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168043BS

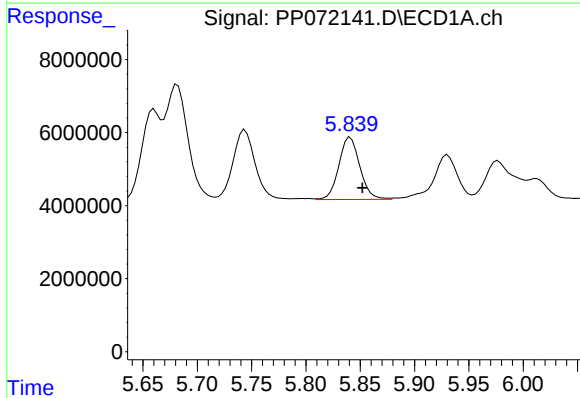
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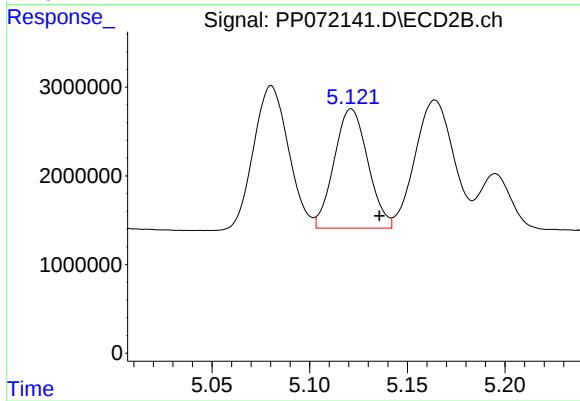
#5 AR-1016-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 20361304
Conc: 482.38 ng/ml m



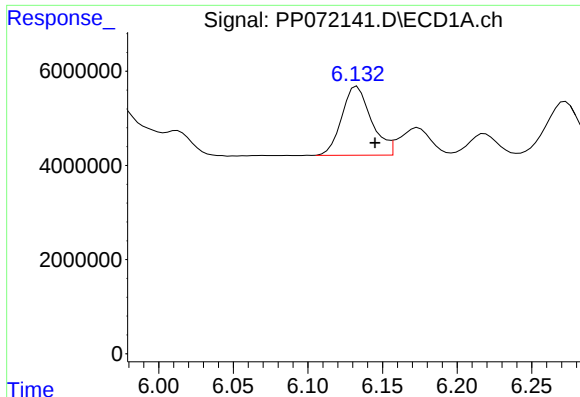
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 22971426
Conc: 447.80 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 16188311
Conc: 469.42 ng/ml m



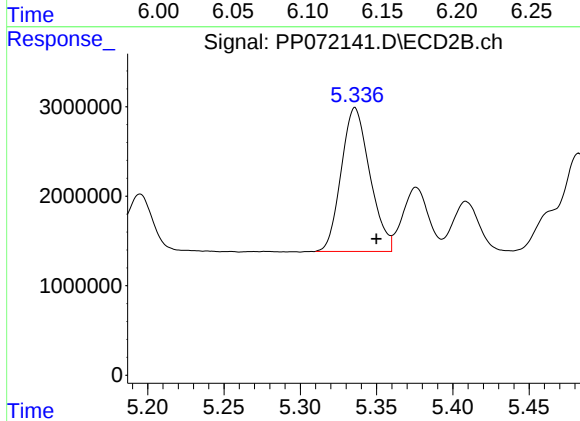
#7 AR-1016-5

R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 20206969
Conc: 418.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168043BS

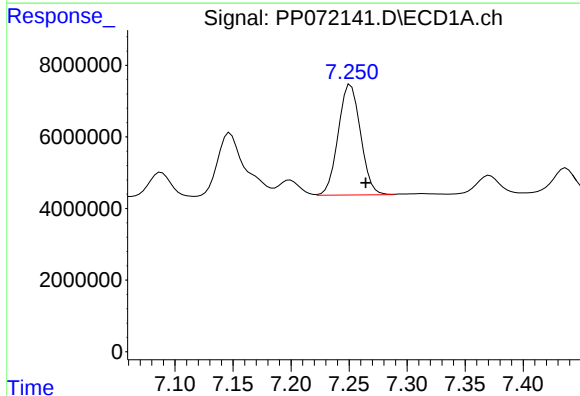
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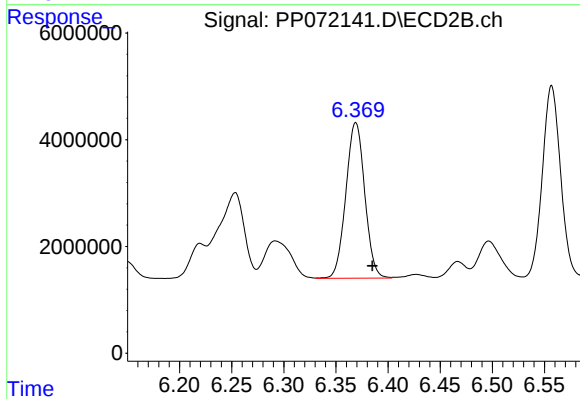
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 20949886
Conc: 471.34 ng/ml



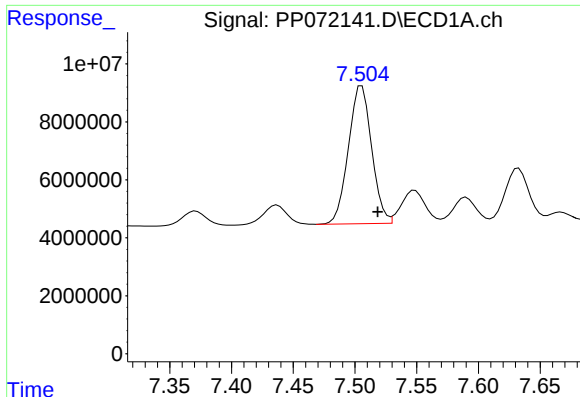
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: -0.013 min
Response: 41393969
Conc: 431.08 ng/ml



#31 AR-1260-1

R.T.: 6.369 min
Delta R.T.: -0.016 min
Response: 36815873
Conc: 509.22 ng/ml



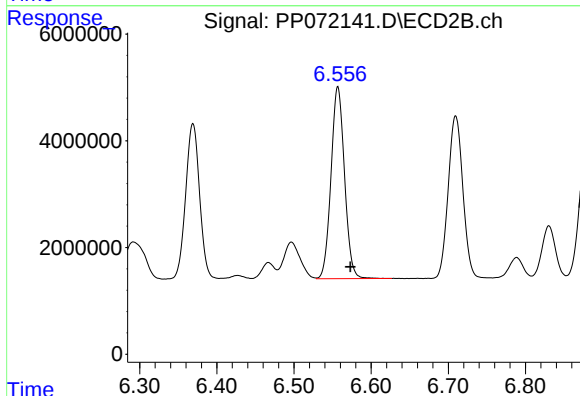
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.013 min
Response: 62349053
Conc: 435.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168043BS

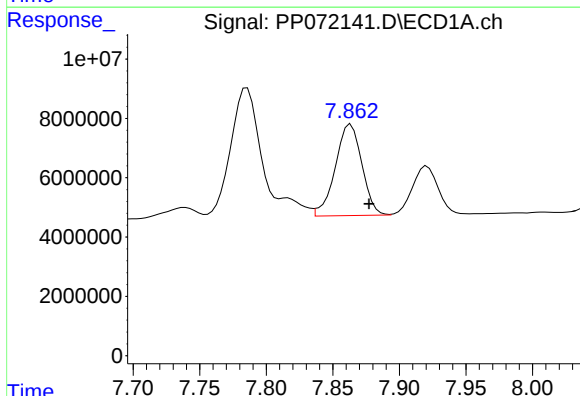
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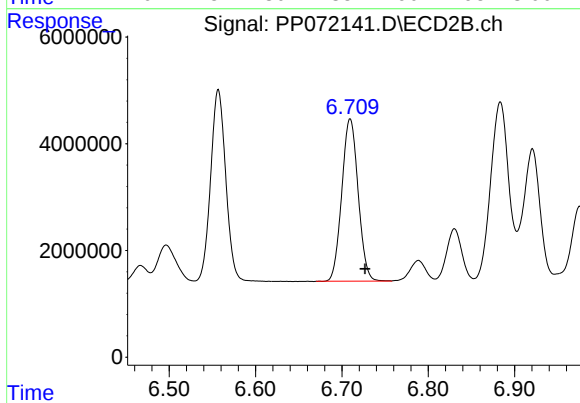
#32 AR-1260-2

R.T.: 6.557 min
Delta R.T.: -0.016 min
Response: 43930730
Conc: 502.29 ng/ml



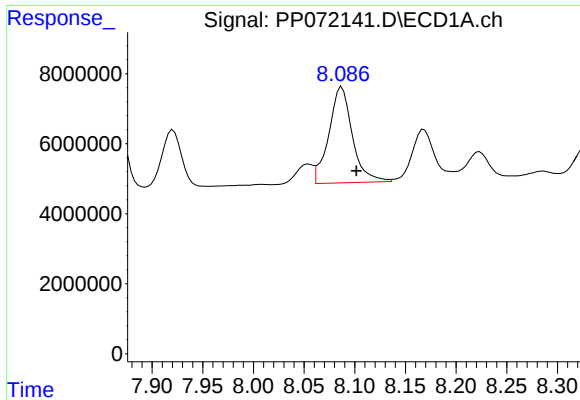
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: -0.014 min
Response: 42940023
Conc: 383.04 ng/ml



#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 40034965
Conc: 510.73 ng/ml



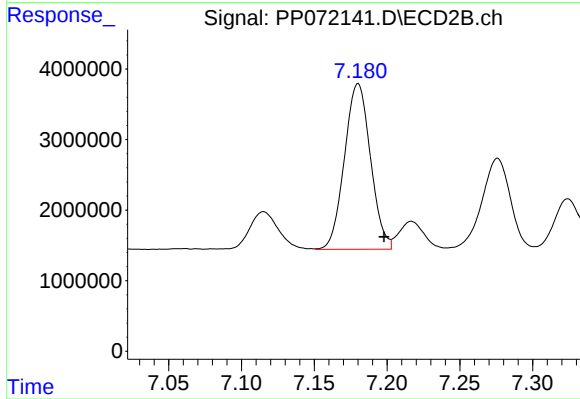
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.014 min
Response: 44425431
Conc: 393.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
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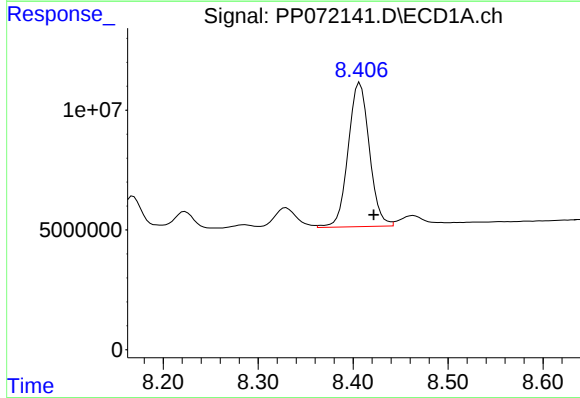
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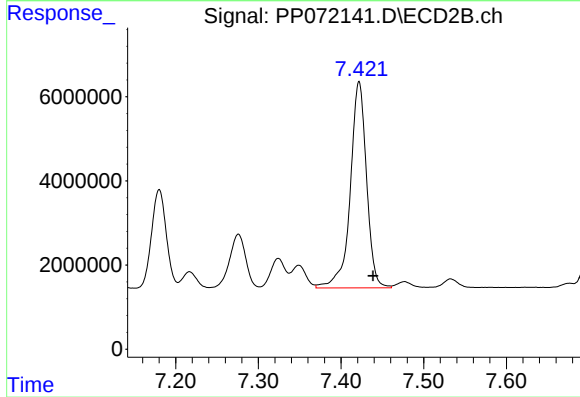
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: -0.018 min
Response: 29207356
Conc: 462.80 ng/ml



#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.015 min
Response: 93088404
Conc: 410.85 ng/ml



#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 67161350
Conc: 445.43 ng/ml