

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070425\
 Data File : PP073510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2025 05:28
 Operator : YP\AJ
 Sample : PB168724BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168724BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2025
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 07:09:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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...	4.484	3.779	32709898	34330499	20.491	19.357
2)	SA Decachlor...	10.170	8.780	26551185	29812319	18.685	21.546m
Target Compounds							
3)	L1 AR-1016-1	5.635	4.857	27441846	32797462	500.944	509.814
4)	L1 AR-1016-2	5.657	4.875	42490865	49270549	513.474	516.965
5)	L1 AR-1016-3	5.719	5.051	26107984	26662977	494.906	528.819
6)	L1 AR-1016-4	5.816	5.093	22236305	21160441	505.092	520.479
7)	L1 AR-1016-5	6.108	5.306	19367443	27081369	481.691	528.446
31)	L7 AR-1260-1	7.225	6.337	35836833	49857231	502.529	540.290
32)	L7 AR-1260-2	7.478	6.525	52140714	62630732	496.052	506.746
33)	L7 AR-1260-3	7.836	6.677	37062032	54840159	402.175	547.996 #
34)	L7 AR-1260-4	8.060	7.146	36729658	40559265	415.689	467.180
35)	L7 AR-1260-5	8.378	7.388	81735765	101.2E6	414.625	463.650

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070425\
Data File : PP073510.D
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Acq On : 04 Jul 2025 05:28
Operator : YP\AJ
Sample : PB168724BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

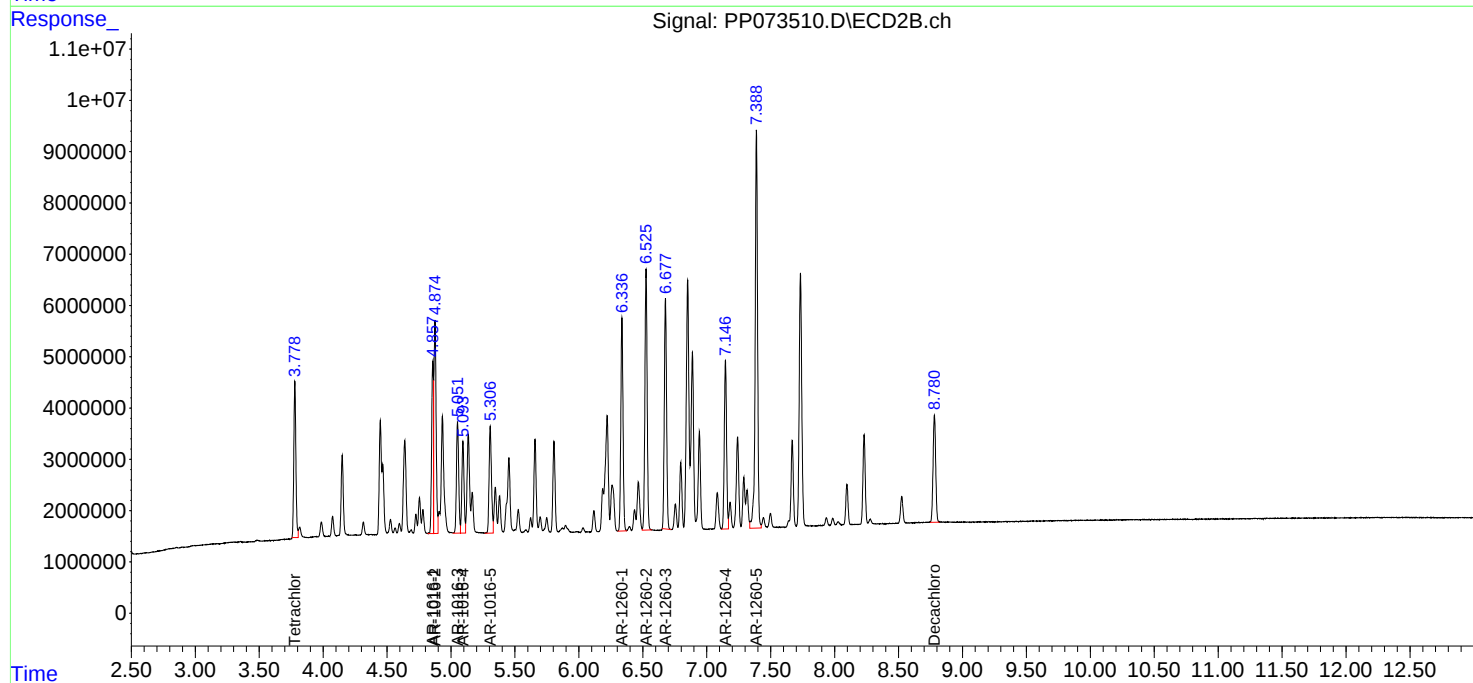
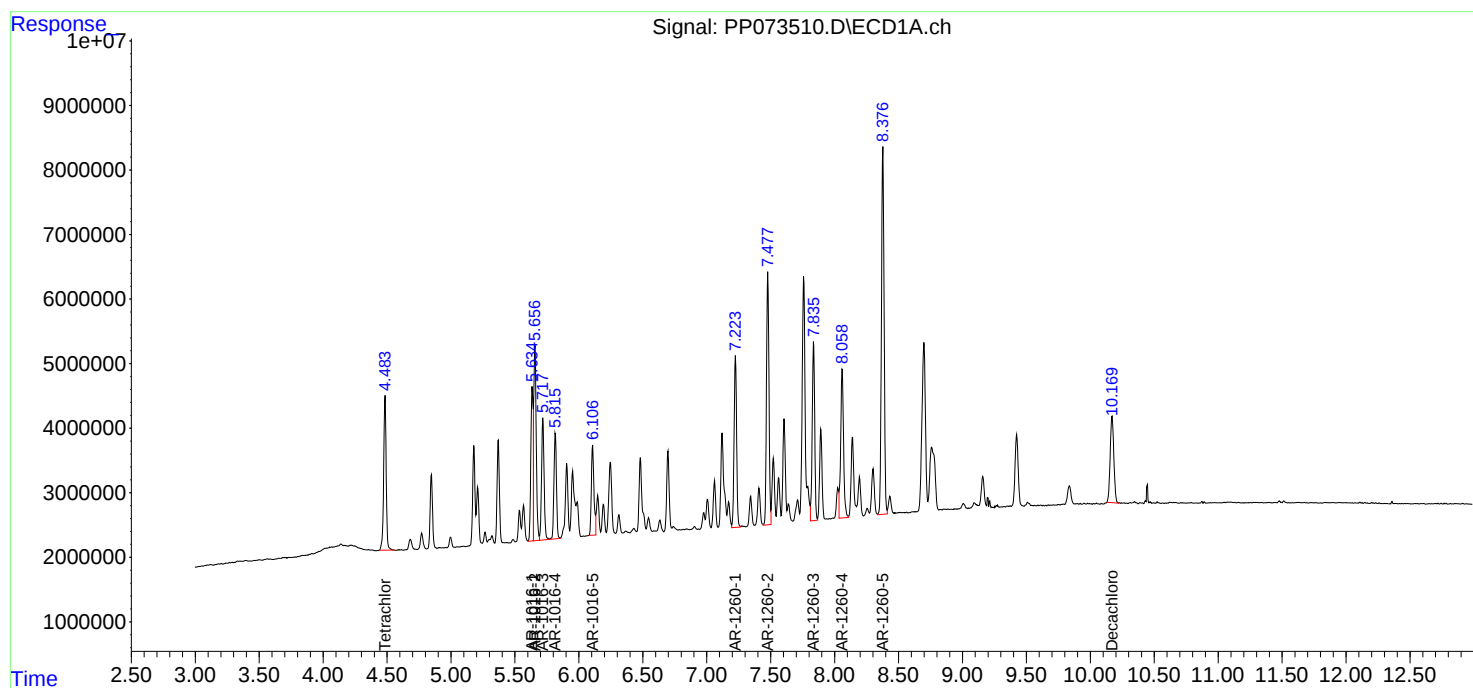
Instrument :
ECD_P
ClientSampleId :
PB168724BS

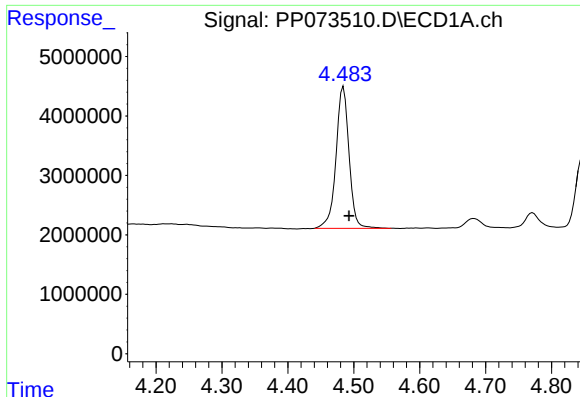
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Integration File signal 1: autoint1.e
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Quant Time: Jul 04 07:09:28 2025
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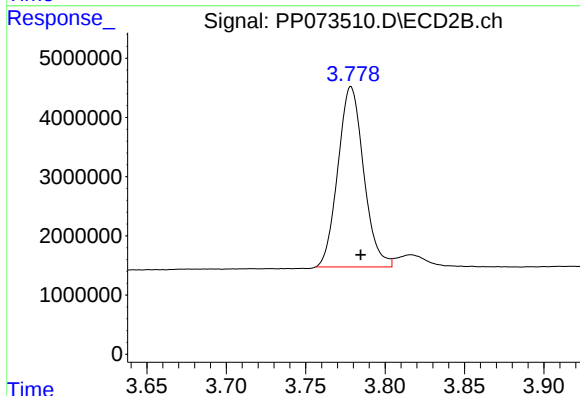
#1 Tetrachloro-m-xylene

R.T.: 4.484 min
Delta R.T.: -0.009 min
Response: 32709898
Conc: 20.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168724BS

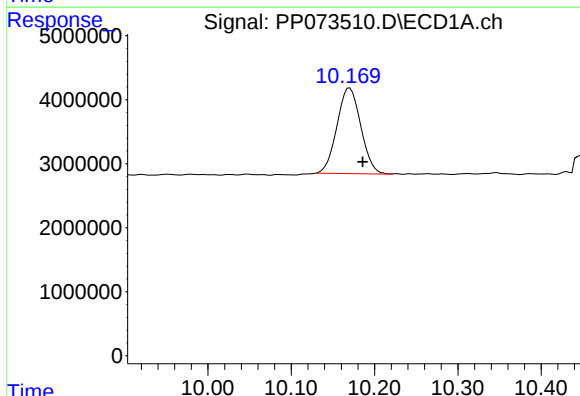
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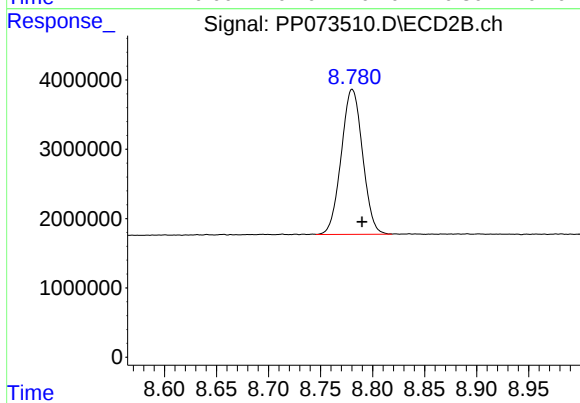
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 34330499
Conc: 19.36 ng/ml



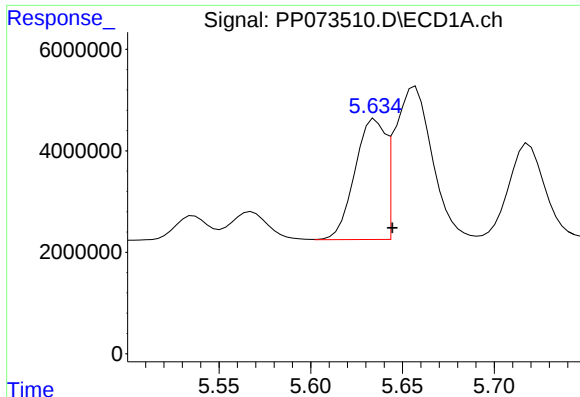
#2 Decachlorobiphenyl

R.T.: 10.170 min
Delta R.T.: -0.015 min
Response: 26551185
Conc: 18.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: -0.010 min
Response: 29812319
Conc: 21.55 ng/ml m



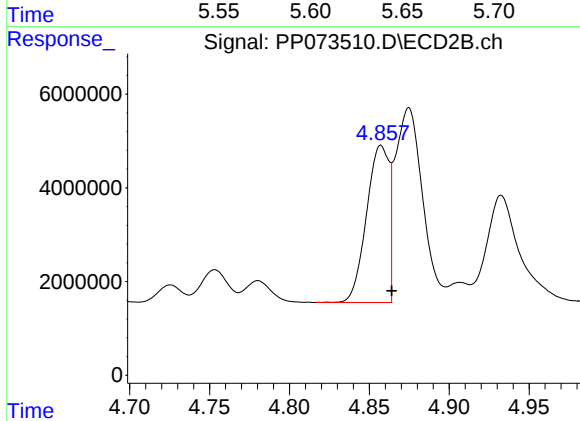
#3 AR-1016-1

R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 27441846
Conc: 500.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168724BS

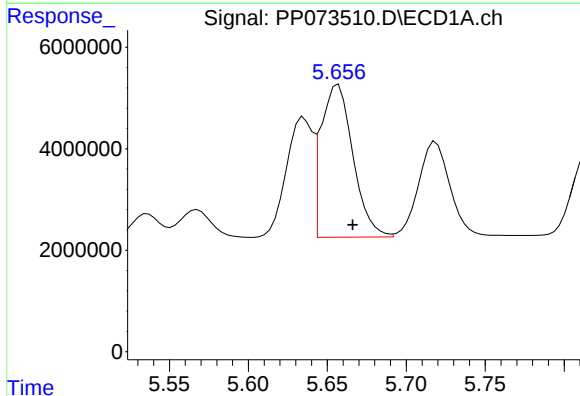
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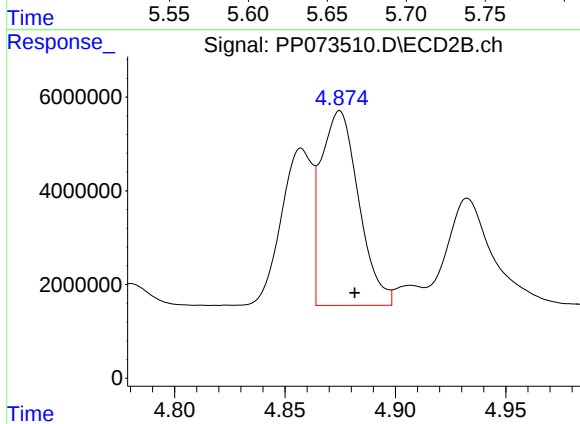
#3 AR-1016-1

R.T.: 4.857 min
Delta R.T.: -0.007 min
Response: 32797462
Conc: 509.81 ng/ml



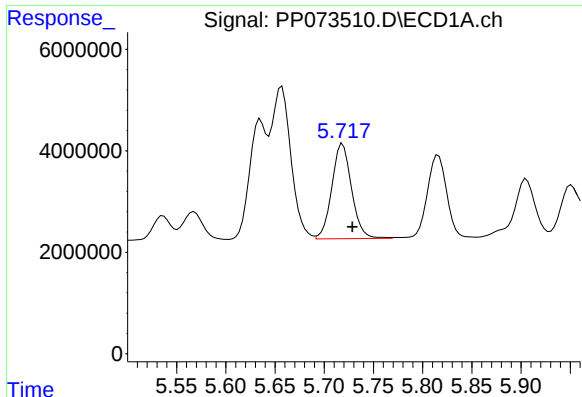
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 42490865
Conc: 513.47 ng/ml



#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 49270549
Conc: 516.97 ng/ml



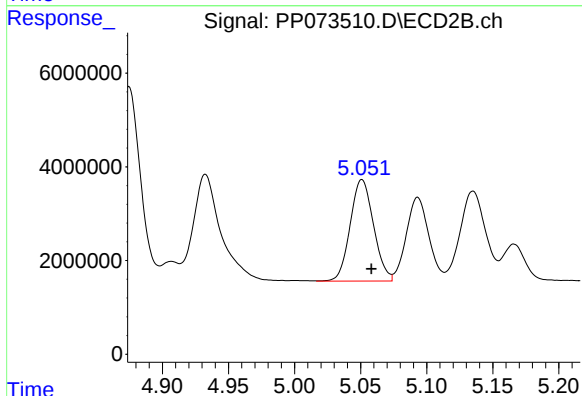
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.010 min
Response: 26107984
Conc: 494.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168724BS

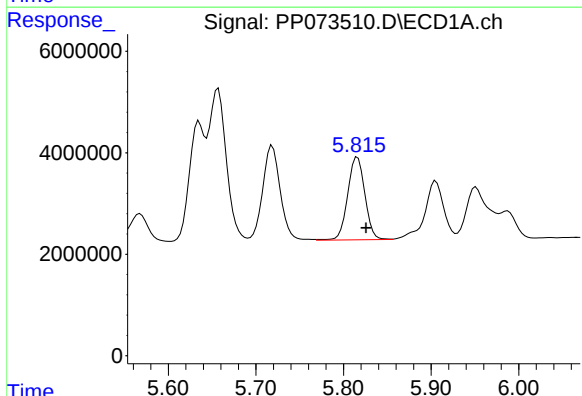
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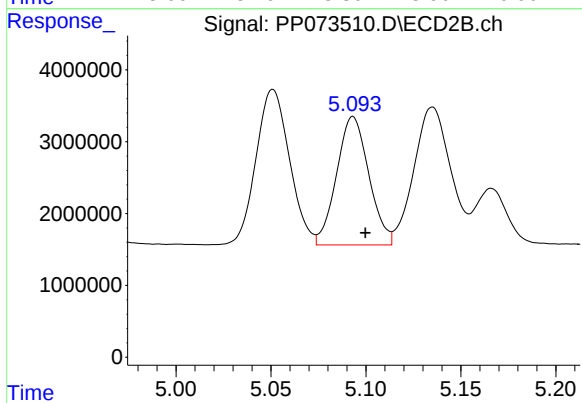
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 26662977
Conc: 528.82 ng/ml



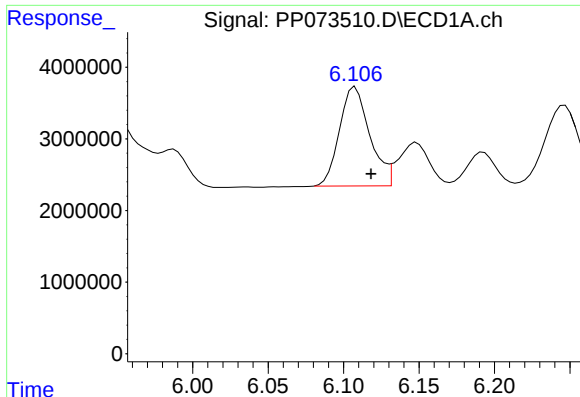
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 22236305
Conc: 505.09 ng/ml



#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 21160441
Conc: 520.48 ng/ml



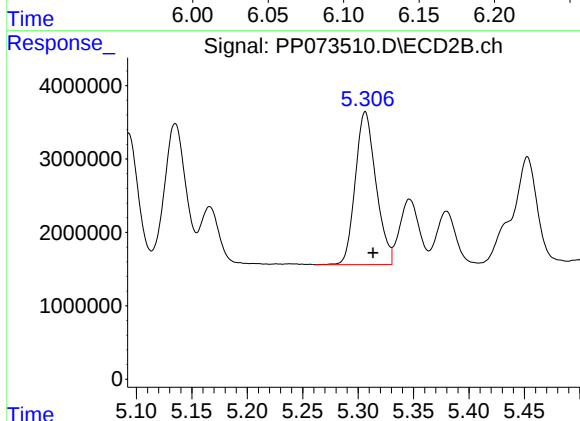
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: -0.010 min
Response: 19367443
Conc: 481.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168724BS

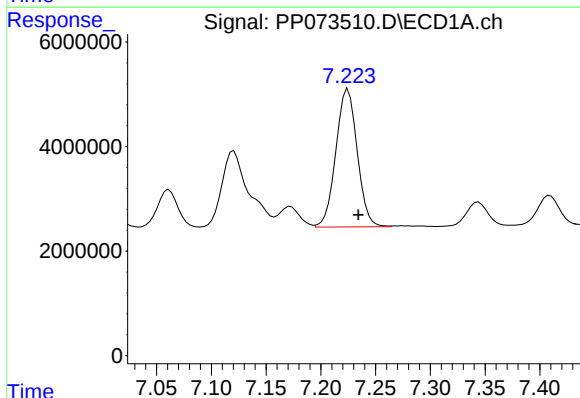
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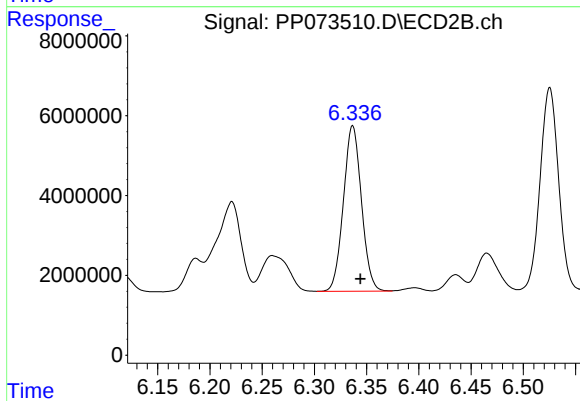
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.007 min
Response: 27081369
Conc: 528.45 ng/ml



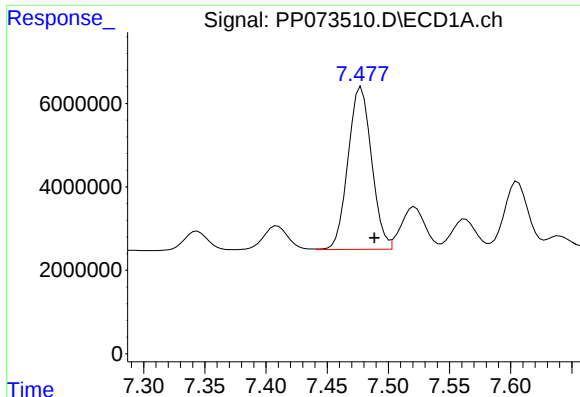
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: -0.010 min
Response: 35836833
Conc: 502.53 ng/ml



#31 AR-1260-1

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 49857231
Conc: 540.29 ng/ml



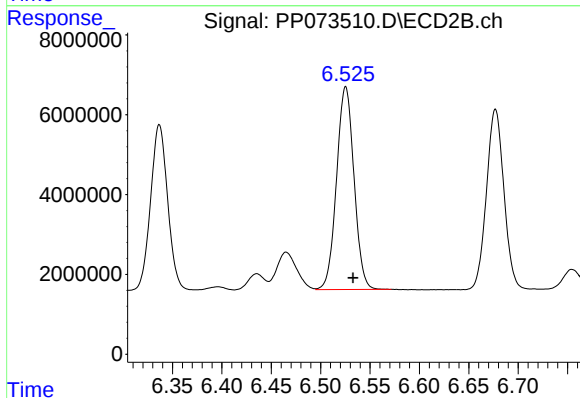
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.011 min
Response: 52140714
Conc: 496.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168724BS

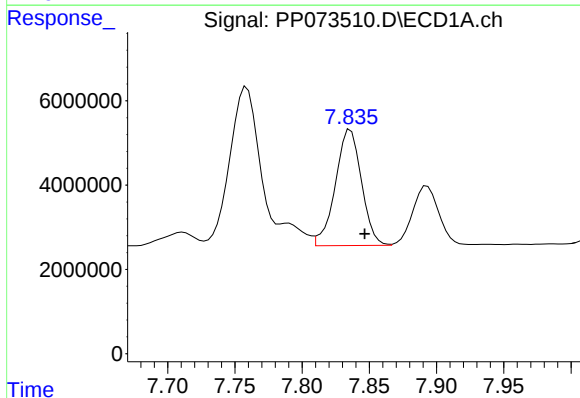
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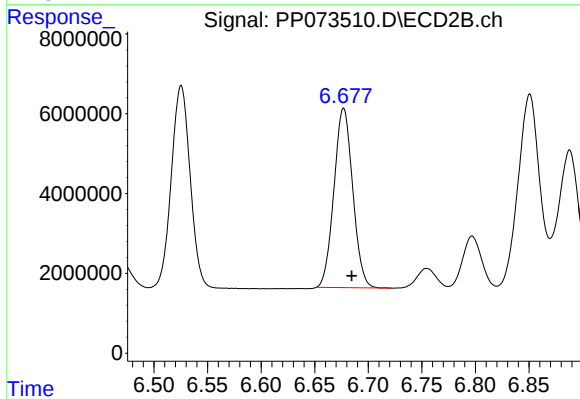
#32 AR-1260-2

R.T.: 6.525 min
Delta R.T.: -0.007 min
Response: 62630732
Conc: 506.75 ng/ml



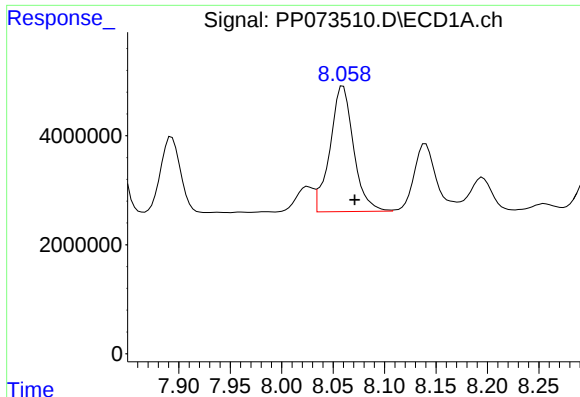
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: -0.011 min
Response: 37062032
Conc: 402.18 ng/ml



#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 54840159
Conc: 548.00 ng/ml



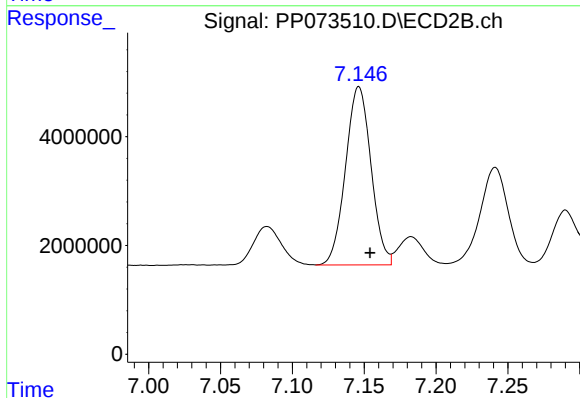
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.011 min
Response: 36729658
Conc: 415.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168724BS

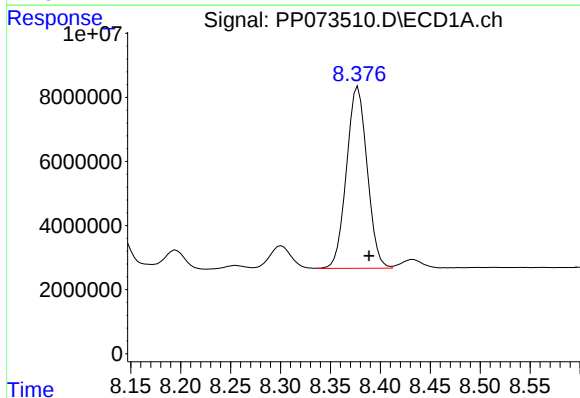
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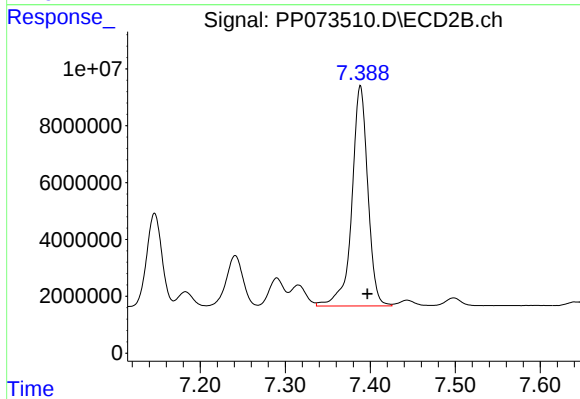
#34 AR-1260-4

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 40559265
Conc: 467.18 ng/ml



#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 81735765
Conc: 414.63 ng/ml



#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 101151013
Conc: 463.65 ng/ml