

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071125\
 Data File : PP073701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 13:55
 Operator : YP\AJ
 Sample : PB168783BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168783BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 15:29:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.483	3.776	26661333	34222704	19.468	18.576
2)	SA Decachlor...	10.170	8.776	20870812	29625780	19.129	22.390
Target Compounds							
3)	L1 AR-1016-1	5.634	4.854	20781508	31997329	437.380	469.343
4)	L1 AR-1016-2	5.655	4.871	32442702	48238784	455.561	473.466
5)	L1 AR-1016-3	5.717	5.048	19692818	25960768	451.018	479.810
6)	L1 AR-1016-4	5.814	5.090	16661150	20601864	463.510	469.496
7)	L1 AR-1016-5	6.105	5.303	14626688	25664639	466.853m	470.199
31)	L7 AR-1260-1	7.224	6.333	30297783	47630843	513.859	488.220
32)	L7 AR-1260-2	7.477	6.522	39745857	59512931	414.711	484.485
33)	L7 AR-1260-3	7.835	6.673	28000786	53270619	383.202	486.651 #
34)	L7 AR-1260-4	8.058	7.142	27170970	39975875	416.095	447.115
35)	L7 AR-1260-5	8.376	7.385	60887755	99517548	403.624	442.819

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

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Operator : YP\AJ
Sample : PB168783BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

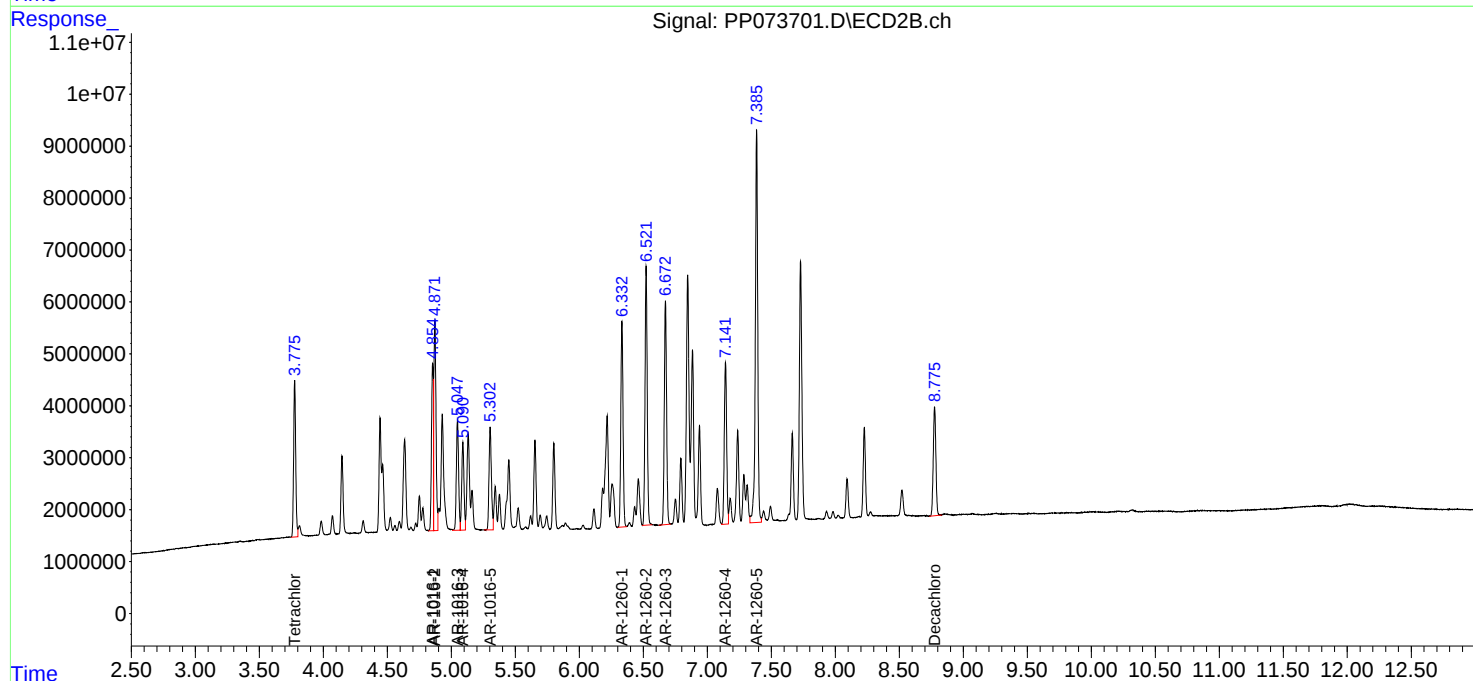
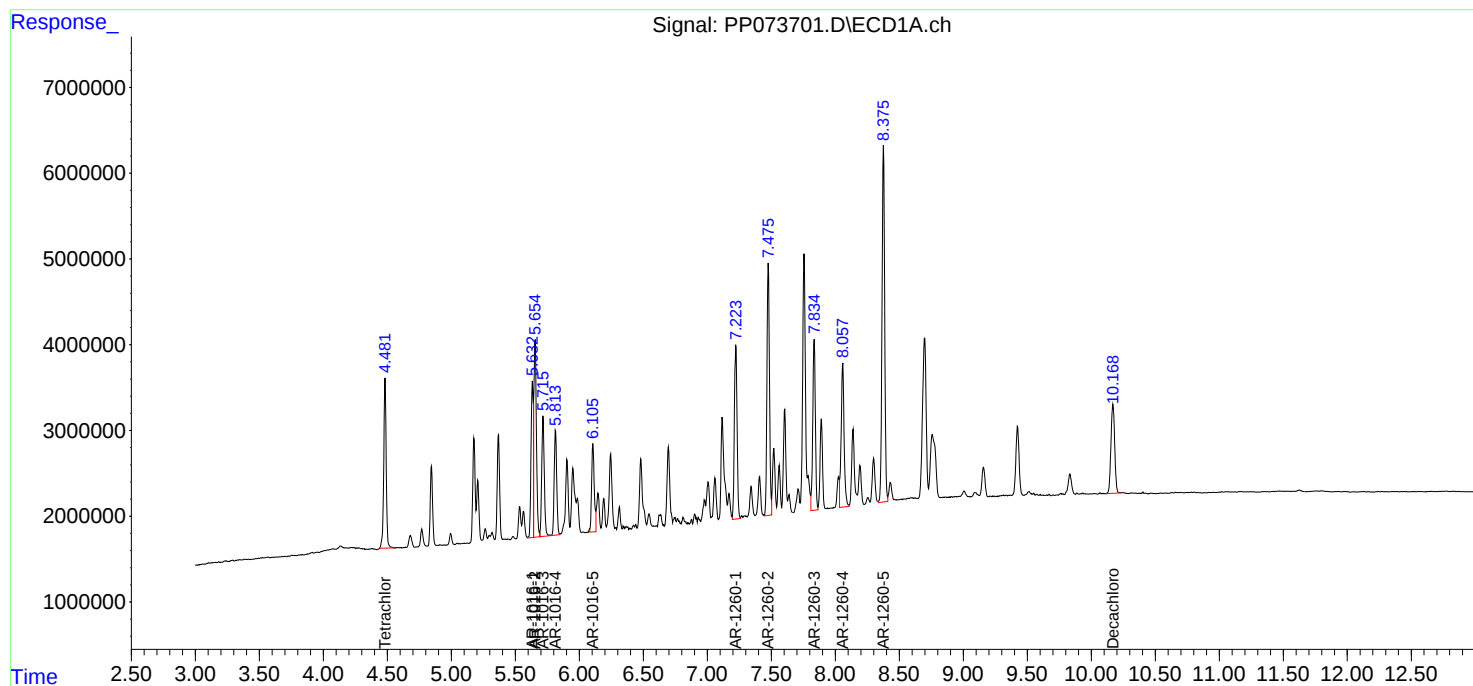
Instrument :
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ClientSampleId :
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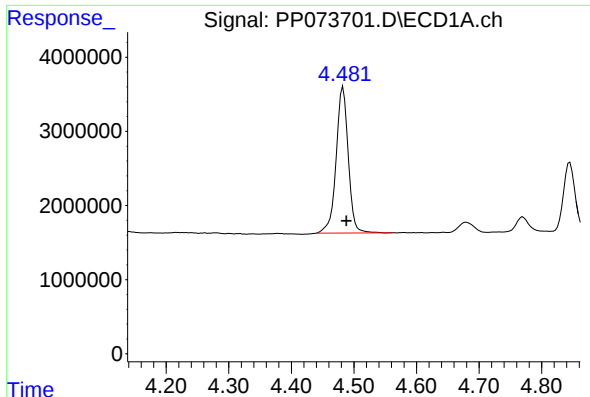
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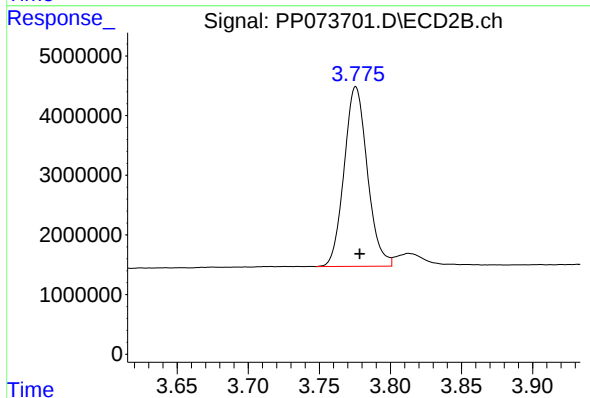
#1 Tetrachloro-m-xylene

R.T.: 4.483 min
Delta R.T.: -0.005 min
Response: 26661333
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168783BS

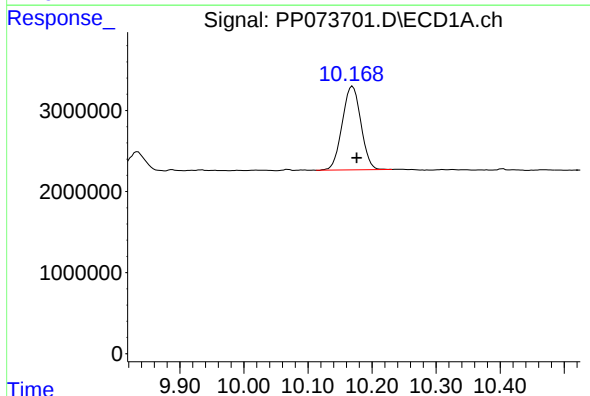
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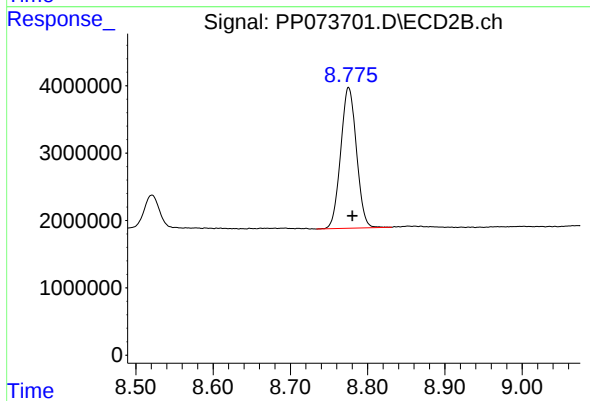
#1 Tetrachloro-m-xylene

R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 34222704
Conc: 18.58 ng/ml



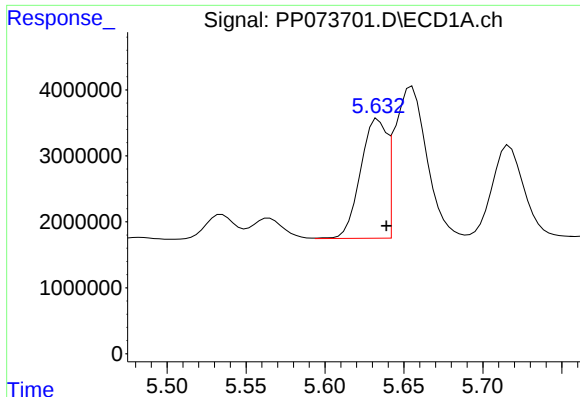
#2 Decachlorobiphenyl

R.T.: 10.170 min
Delta R.T.: -0.006 min
Response: 20870812
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 29625780
Conc: 22.39 ng/ml



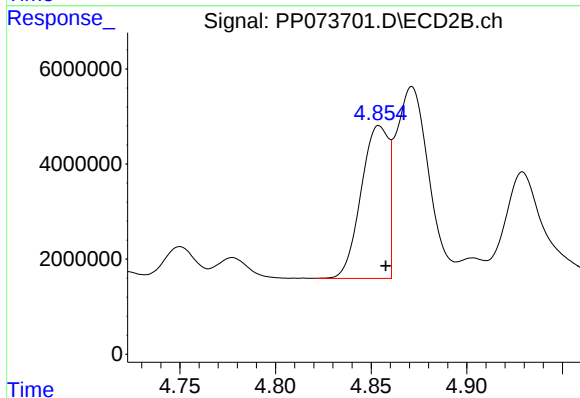
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 20781508
Conc: 437.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168783BS

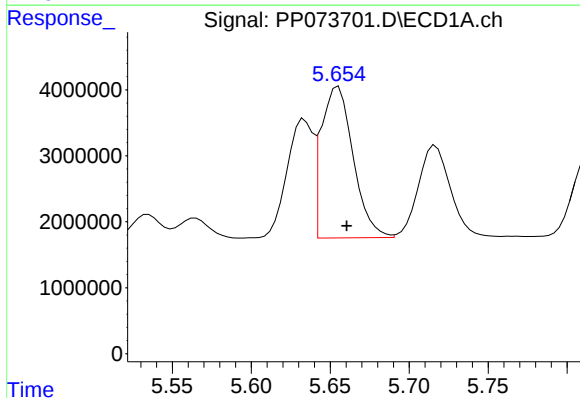
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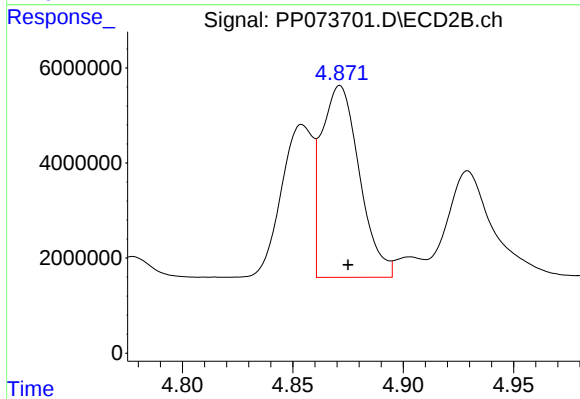
#3 AR-1016-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 31997329
Conc: 469.34 ng/ml



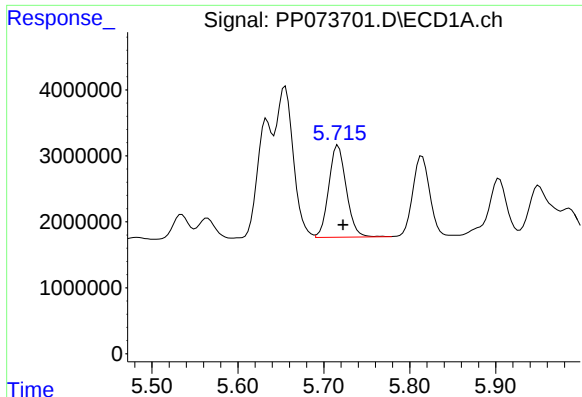
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 32442702
Conc: 455.56 ng/ml



#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 48238784
Conc: 473.47 ng/ml



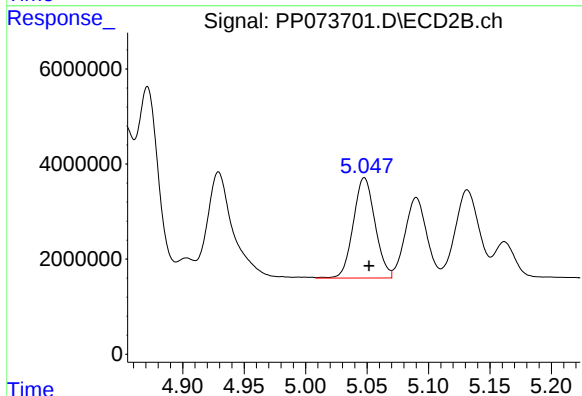
#5 AR-1016-3

R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 19692818
Conc: 451.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168783BS

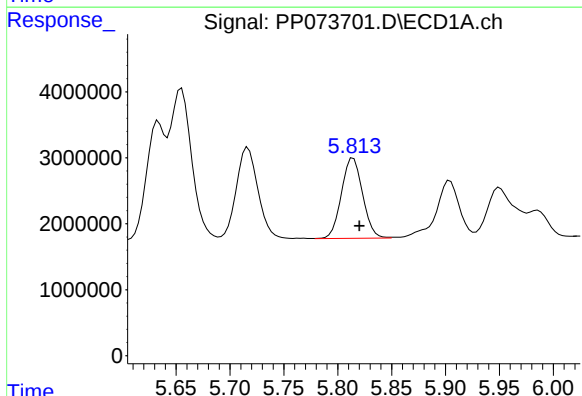
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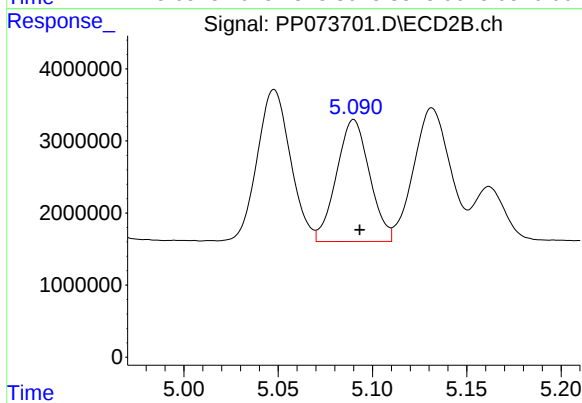
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 25960768
Conc: 479.81 ng/ml



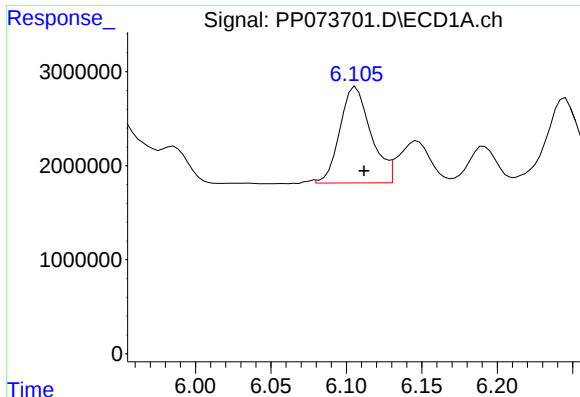
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 16661150
Conc: 463.51 ng/ml



#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 20601864
Conc: 469.50 ng/ml



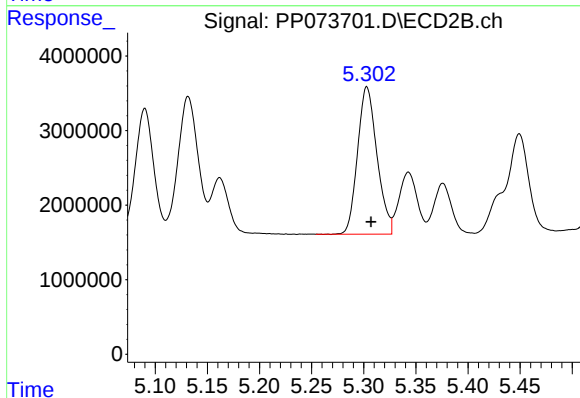
#7 AR-1016-5

R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 14626688
Conc: 466.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168783BS

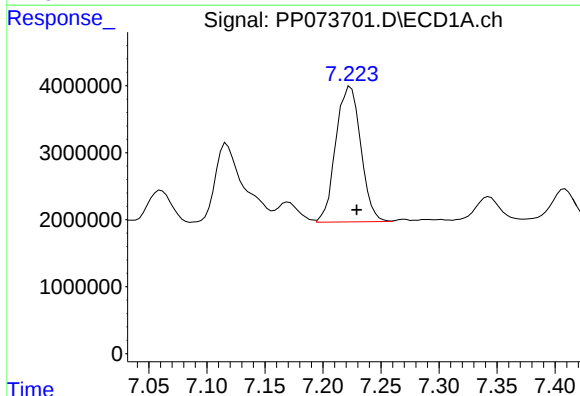
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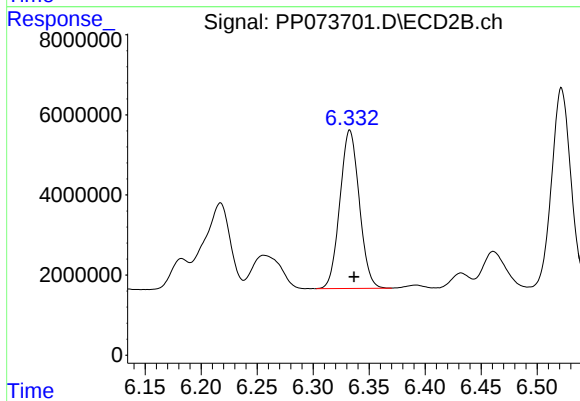
#7 AR-1016-5

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 25664639
Conc: 470.20 ng/ml



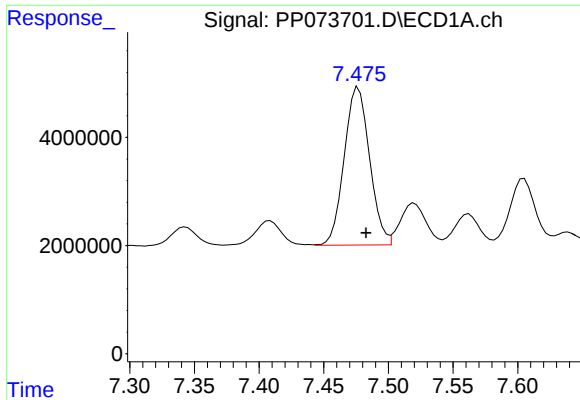
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 30297783
Conc: 513.86 ng/ml



#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 47630843
Conc: 488.22 ng/ml



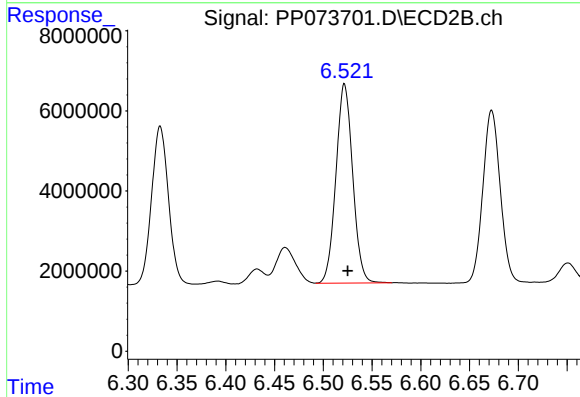
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 39745857
Conc: 414.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168783BS

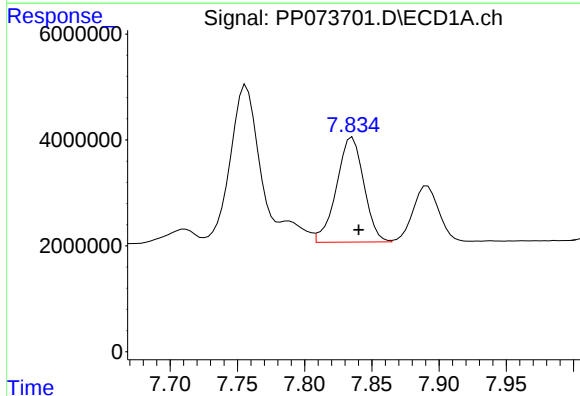
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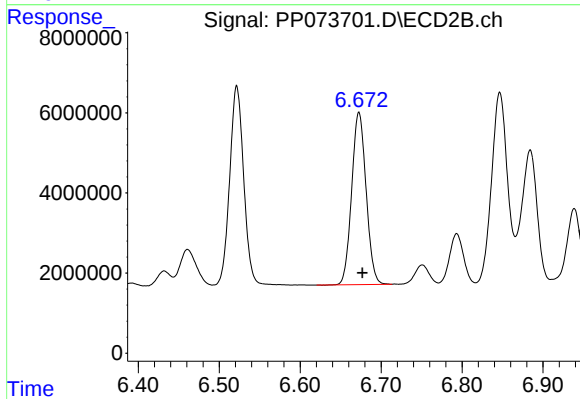
#32 AR-1260-2

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 59512931
Conc: 484.48 ng/ml



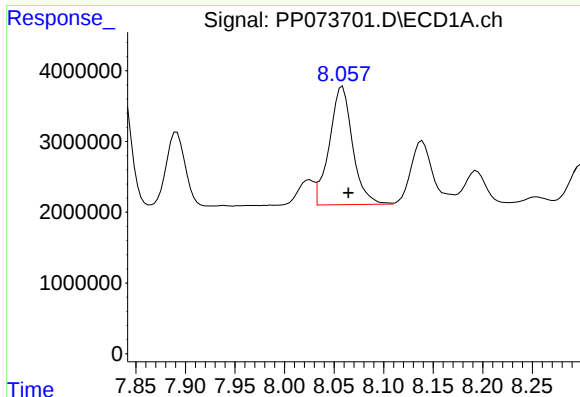
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 28000786
Conc: 383.20 ng/ml



#33 AR-1260-3

R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 53270619
Conc: 486.65 ng/ml



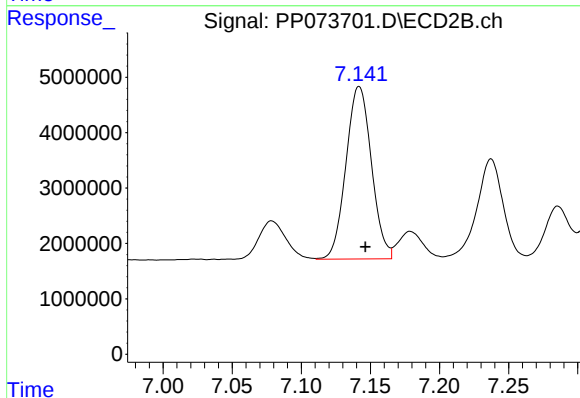
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 27170970
Conc: 416.10 ng/ml

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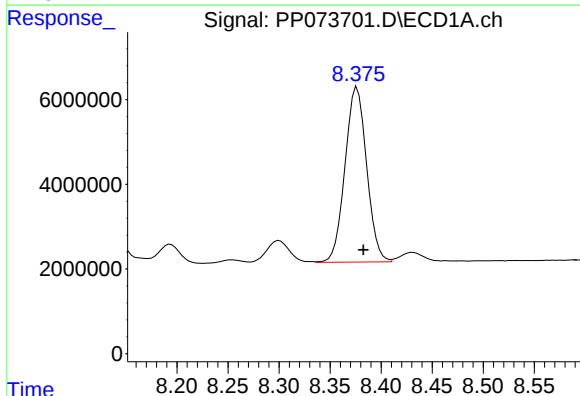
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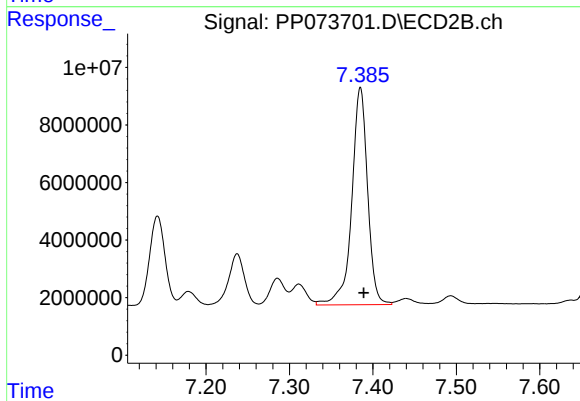
#34 AR-1260-4

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 39975875
Conc: 447.12 ng/ml



#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 60887755
Conc: 403.62 ng/ml



#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 99517548
Conc: 442.82 ng/ml