

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071525\
 Data File : PP073834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 04:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2025
 Supervised By :mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:36:56 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...	4.486	3.777	62599094	84780663	45.709	46.019
2)	SA Decachlor...	10.171	8.774	50755584	70445975	46.520	53.241
Target Compounds							
3)	L1 AR-1016-1	5.637	4.855	19295842	31946235	406.112	468.594
4)	L1 AR-1016-2	5.658	4.872	31681377	48158643	444.870	472.679
5)	L1 AR-1016-3	5.721	5.049	18957734	25828737	434.182	477.370
6)	L1 AR-1016-4	5.818	5.090	15852774	20819097	441.022	474.446
7)	L1 AR-1016-5	6.110	5.303	14380755	26997519	459.003	494.618m
31)	L7 AR-1260-1	7.227	6.333	26116827	47148553	442.949	483.276
32)	L7 AR-1260-2	7.478	6.522	37230503	60321651	388.466m	491.068 #
33)	L7 AR-1260-3	7.838	6.673	31293344	51390104	428.262	469.471
34)	L7 AR-1260-4	8.062	7.142	28671006	42829708	439.067	479.034
35)	L7 AR-1260-5	8.379	7.385	65491221	106.5E6	434.140	473.834

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

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Acq On : 16 Jul 2025 04:09
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

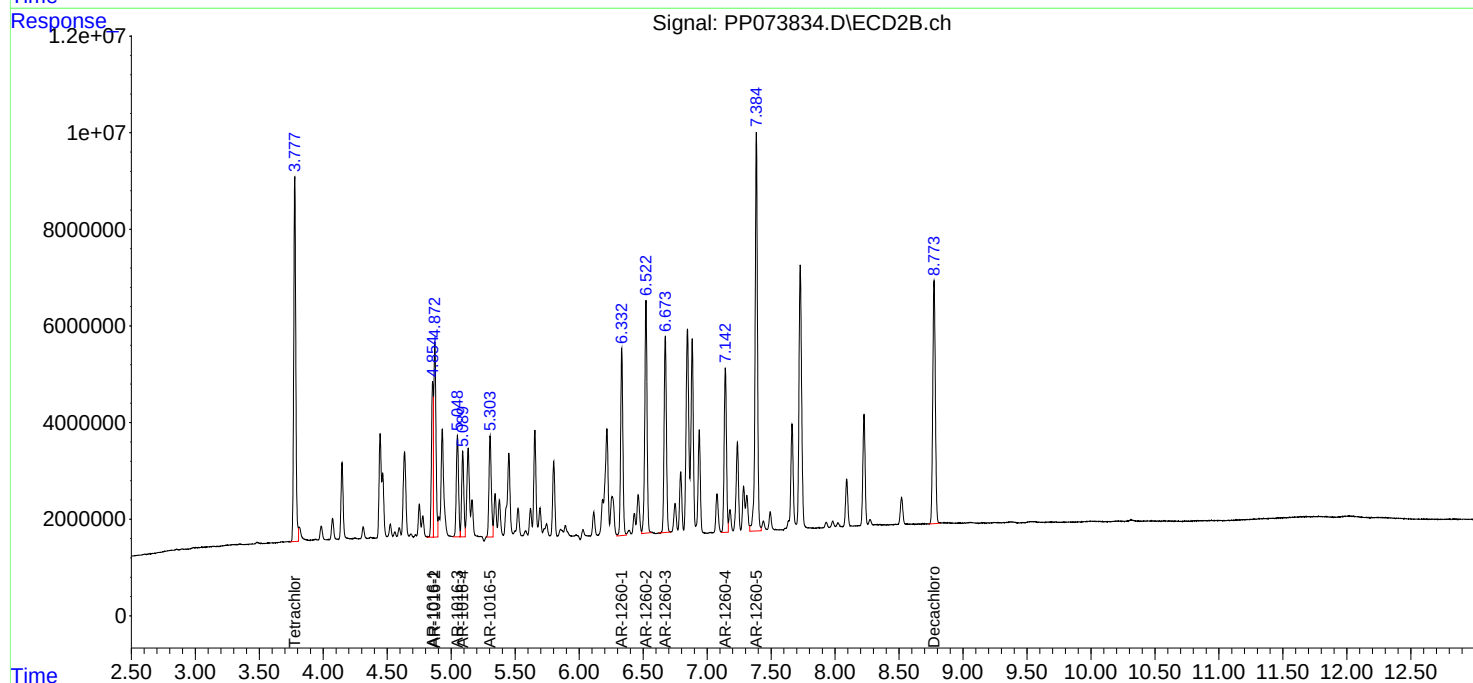
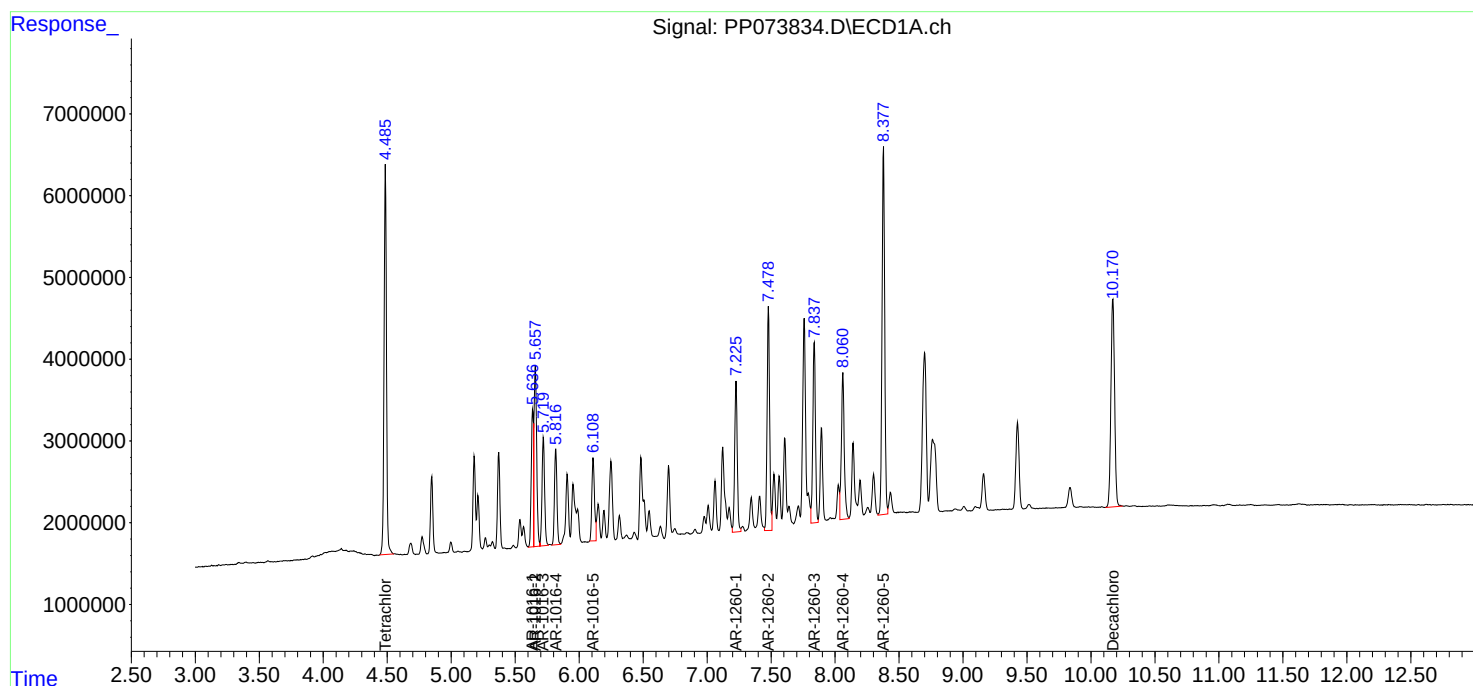
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

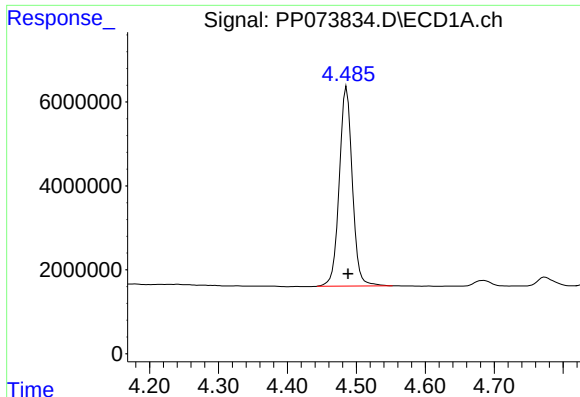
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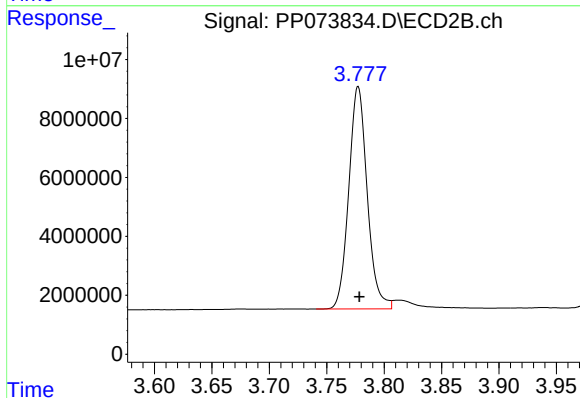
#1 Tetrachloro-m-xylene

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 62599094
Conc: 45.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

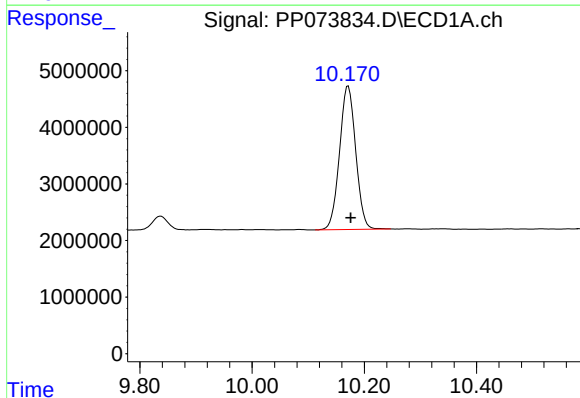
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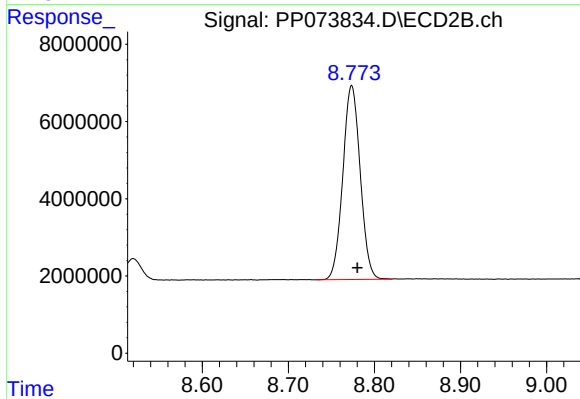
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 84780663
Conc: 46.02 ng/ml



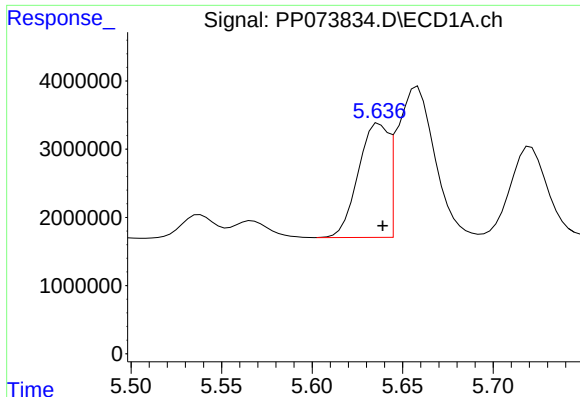
#2 Decachlorobiphenyl

R.T.: 10.171 min
Delta R.T.: -0.005 min
Response: 50755584
Conc: 46.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.007 min
Response: 70445975
Conc: 53.24 ng/ml



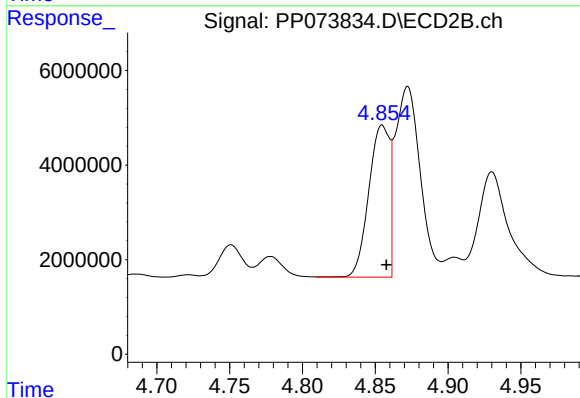
#3 AR-1016-1

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 19295842
Conc: 406.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

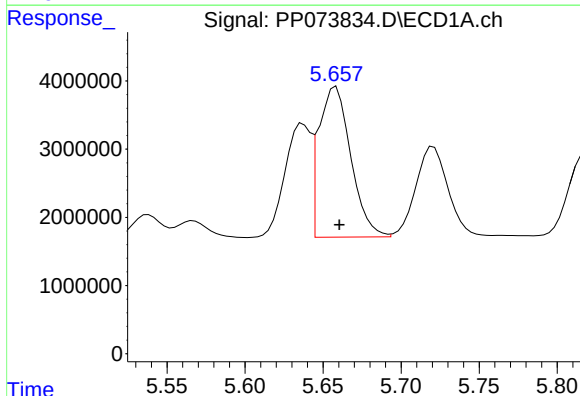
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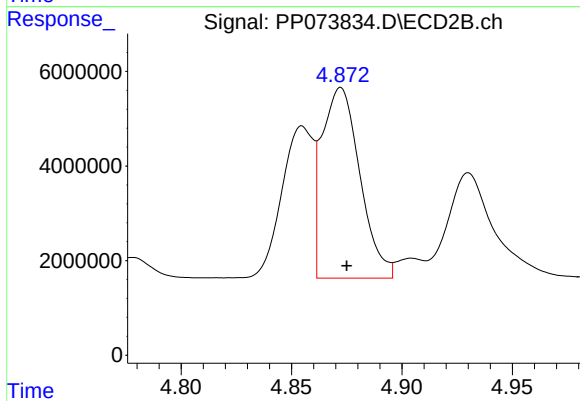
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 31946235
Conc: 468.59 ng/ml



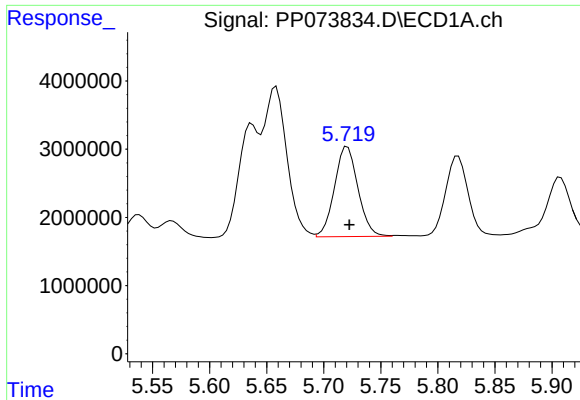
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 31681377
Conc: 444.87 ng/ml



#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 48158643
Conc: 472.68 ng/ml



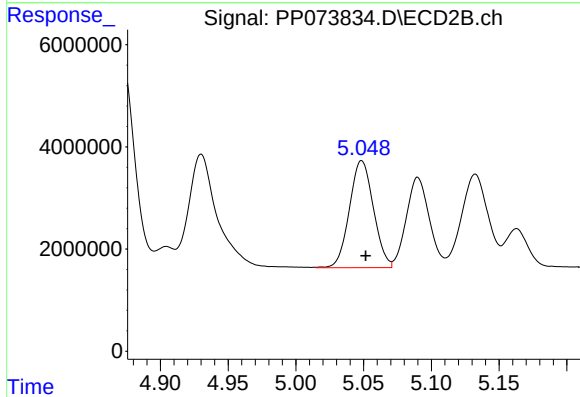
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 18957734
Conc: 434.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

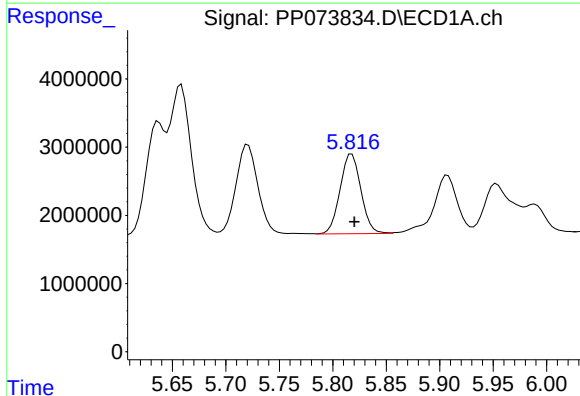
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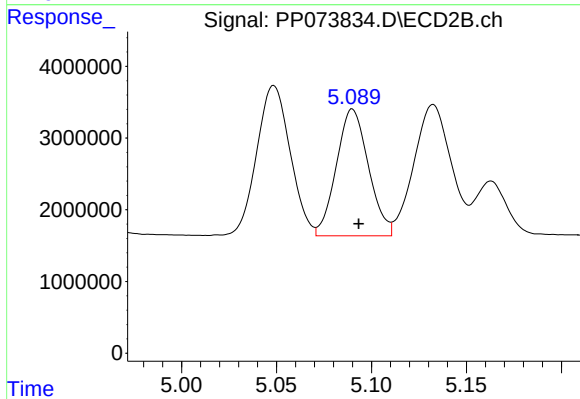
#5 AR-1016-3

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 25828737
Conc: 477.37 ng/ml



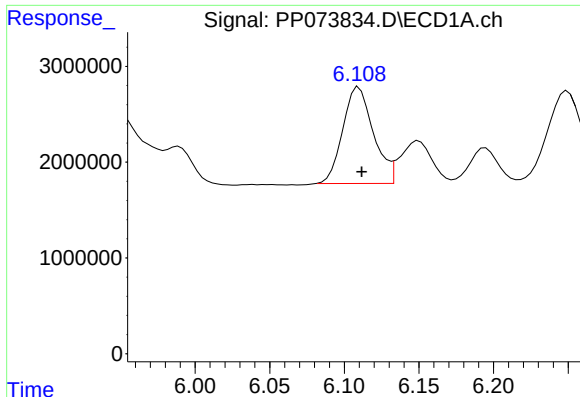
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 15852774
Conc: 441.02 ng/ml



#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 20819097
Conc: 474.45 ng/ml



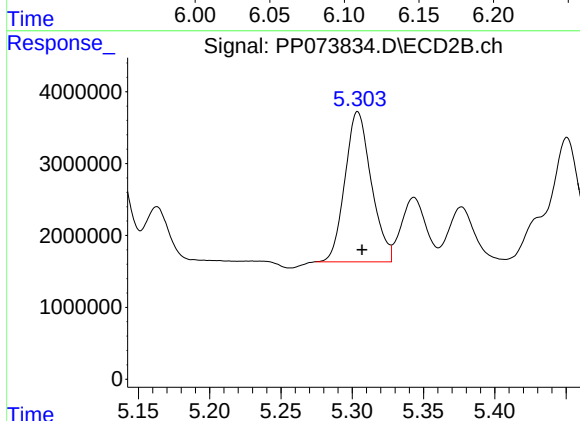
#7 AR-1016-5

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 14380755
Conc: 459.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

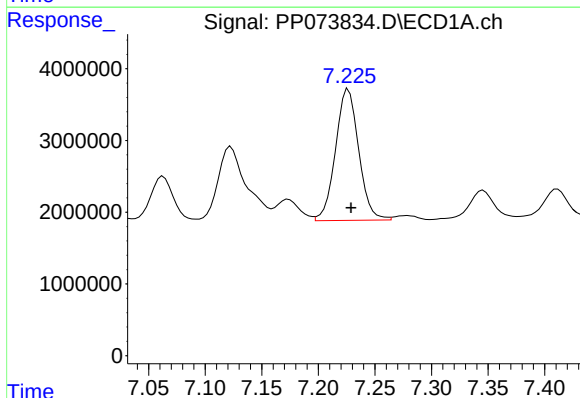
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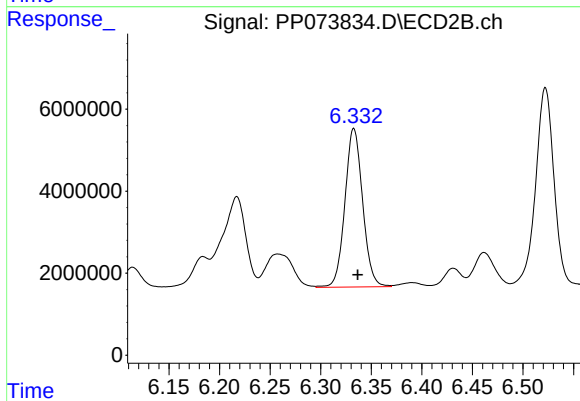
#7 AR-1016-5

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 26997519
Conc: 494.62 ng/ml m



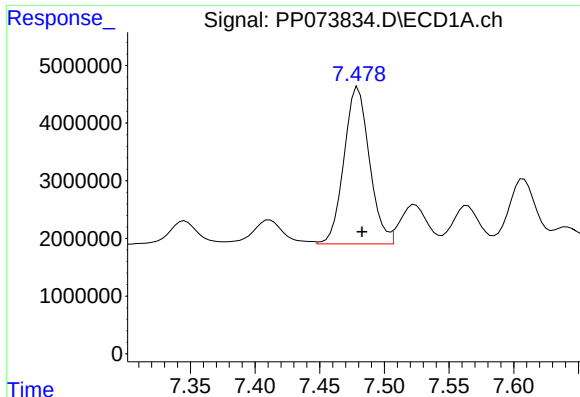
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 26116827
Conc: 442.95 ng/ml



#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 47148553
Conc: 483.28 ng/ml



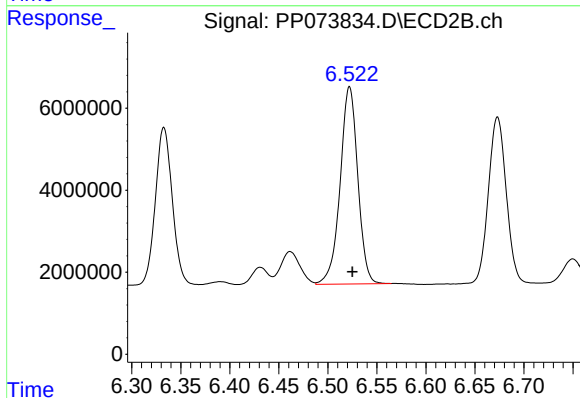
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 37230503
Conc: 388.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

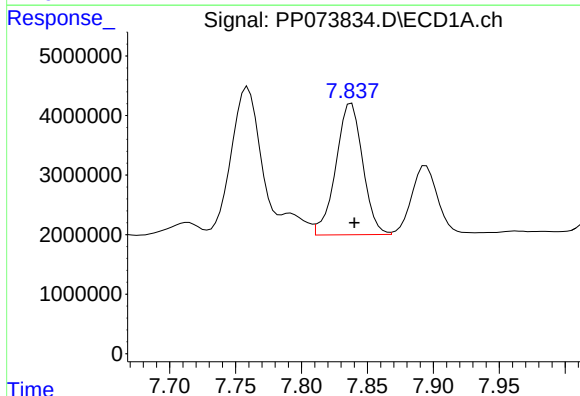
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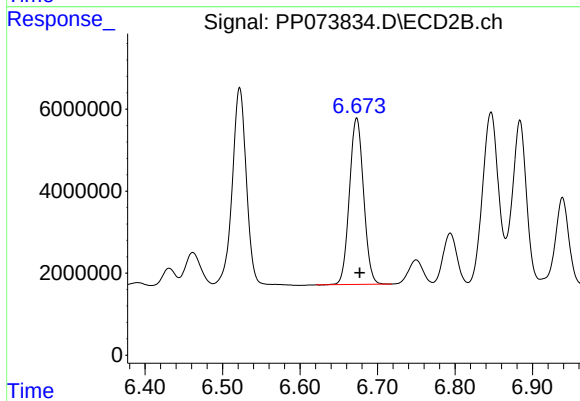
#32 AR-1260-2

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 60321651
Conc: 491.07 ng/ml



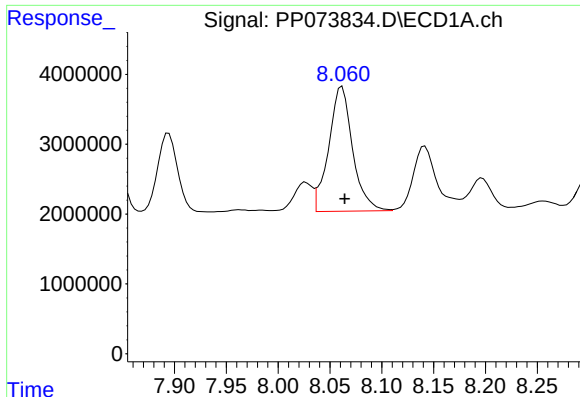
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 31293344
Conc: 428.26 ng/ml



#33 AR-1260-3

R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 51390104
Conc: 469.47 ng/ml



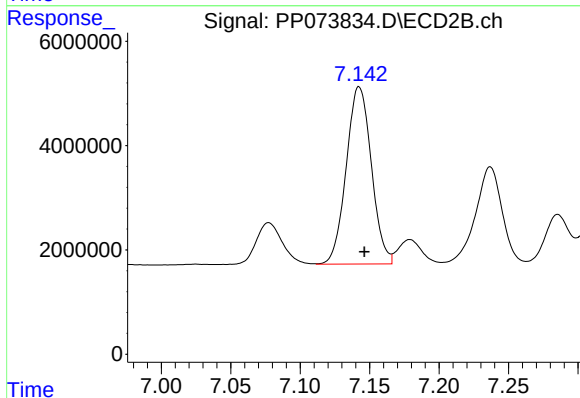
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 28671006
Conc: 439.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

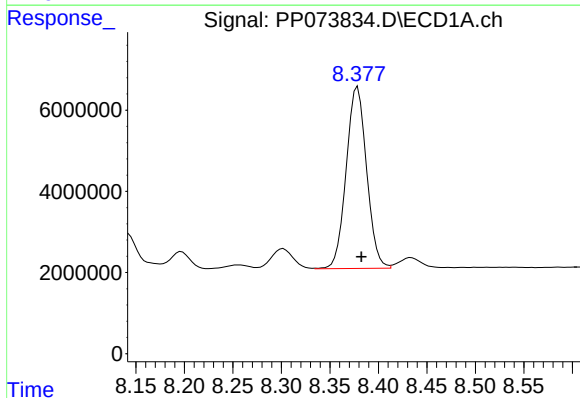
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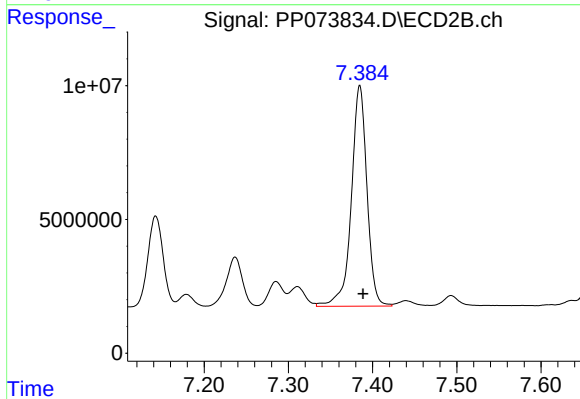
#34 AR-1260-4

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 42829708
Conc: 479.03 ng/ml



#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 65491221
Conc: 434.14 ng/ml



#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 106487883
Conc: 473.83 ng/ml