

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 16:33
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

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 17 01:48:16 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...	4.508	3.804	102.6E6	81331150	51.760	57.737
2)	SA Decachlor...	10.219	8.828	77868624	52796290	53.776	60.197
Target Compounds							
3)	L1 AR-1016-1	5.661	4.886	33796235	29328216	504.047	547.847m
4)	L1 AR-1016-2	5.682	4.905	51406624	39641027	500.901	519.108m
5)	L1 AR-1016-3	5.744	5.082	31204697	22501374	506.183	533.076
6)	L1 AR-1016-4	5.842	5.123	25643735	18526322	499.896	537.214
7)	L1 AR-1016-5	6.134	5.338	24080358	24191962	499.195	544.284
31)	L7 AR-1260-1	7.253	6.371	45988902	40091535	478.928	554.522
32)	L7 AR-1260-2	7.506	6.559	68788321	48525980	480.777	554.827
33)	L7 AR-1260-3	7.865	6.712	56389663	43588581	503.012	556.065
34)	L7 AR-1260-4	8.089	7.183	53981605	35973951	478.285	570.014
35)	L7 AR-1260-5	8.408	7.425	116.6E6	84349187	514.563	559.429

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
Data File : PP072145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2025 16:33
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

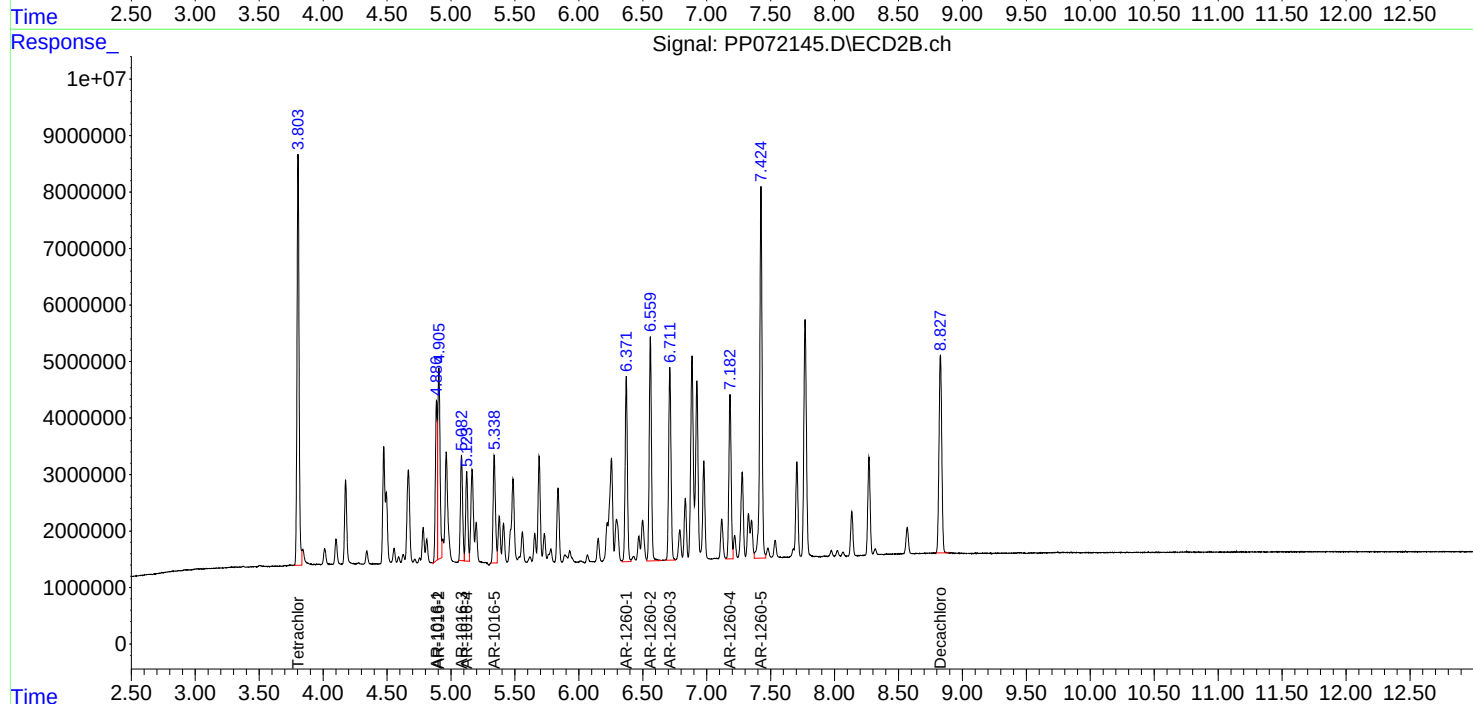
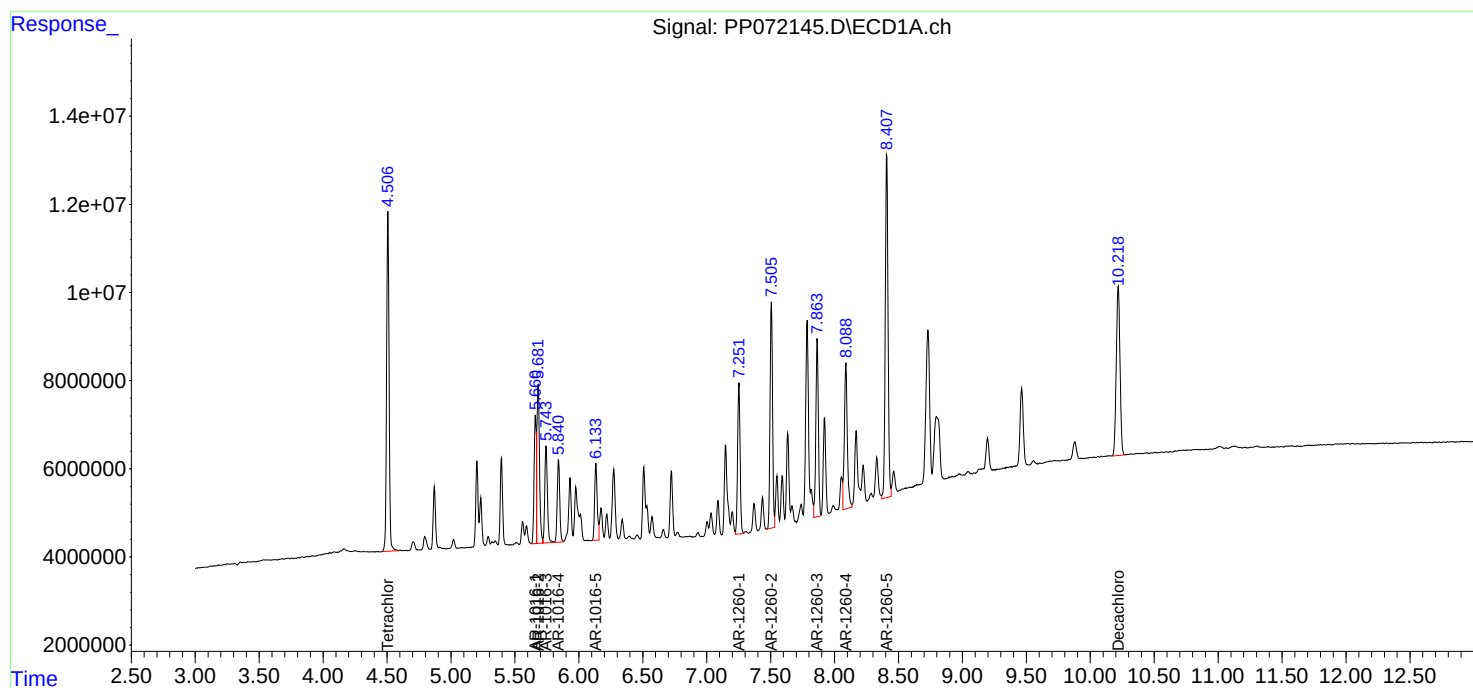
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

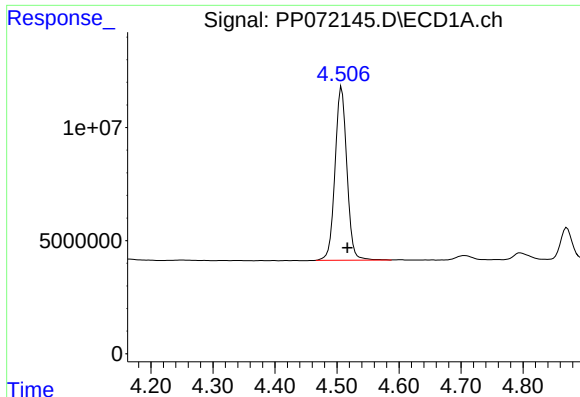
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:48:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response 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





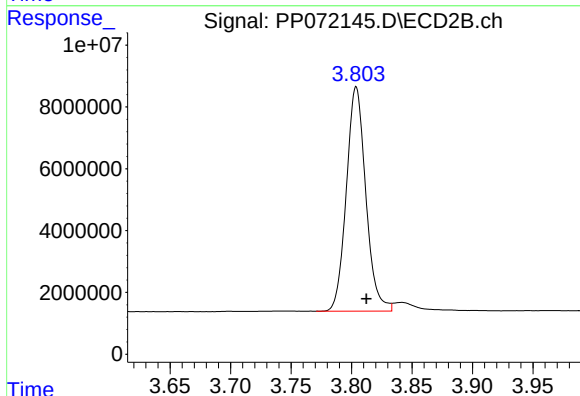
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 102621091
Conc: 51.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

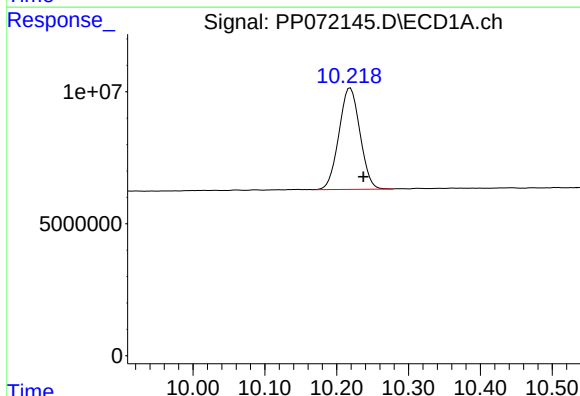
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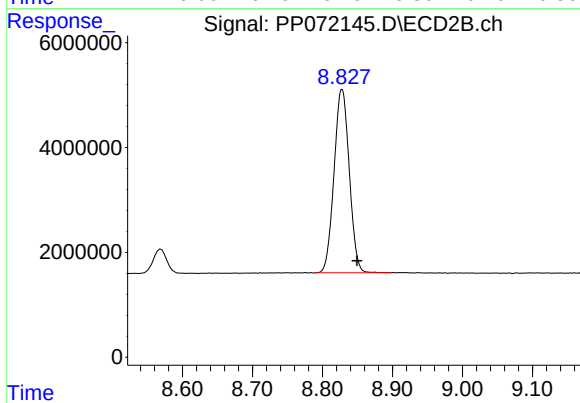
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 81331150
Conc: 57.74 ng/ml



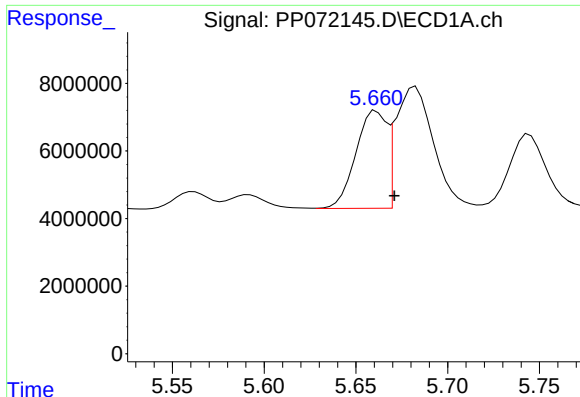
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.018 min
Response: 77868624
Conc: 53.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.828 min
Delta R.T.: -0.021 min
Response: 52796290
Conc: 60.20 ng/ml



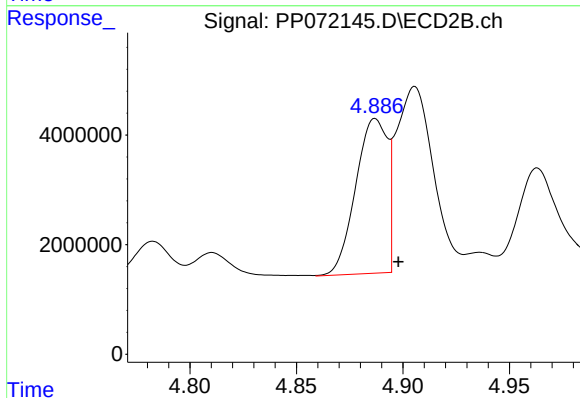
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 33796235
Conc: 504.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

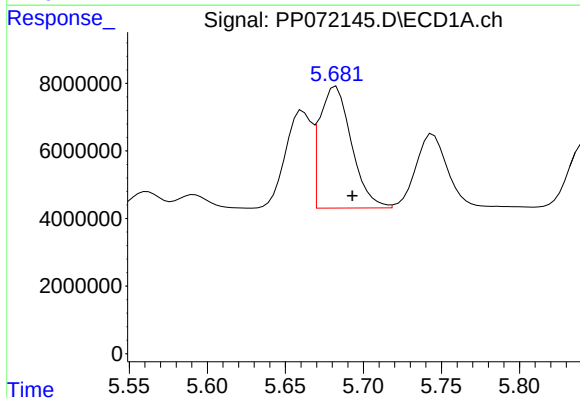
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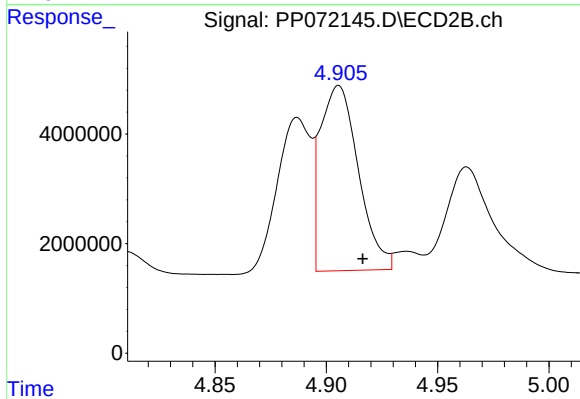
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: -0.011 min
Response: 29328216
Conc: 547.85 ng/ml m



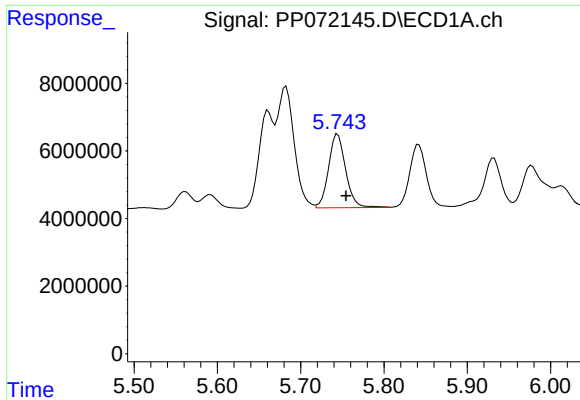
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 51406624
Conc: 500.90 ng/ml



#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: -0.011 min
Response: 39641027
Conc: 519.11 ng/ml m



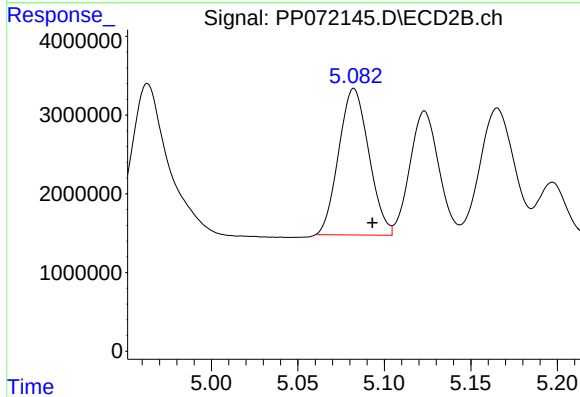
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 31204697
Conc: 506.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

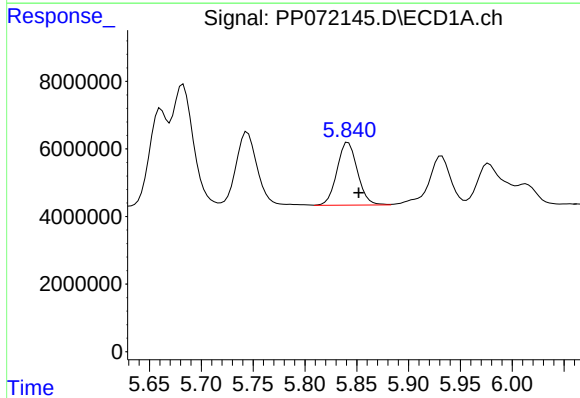
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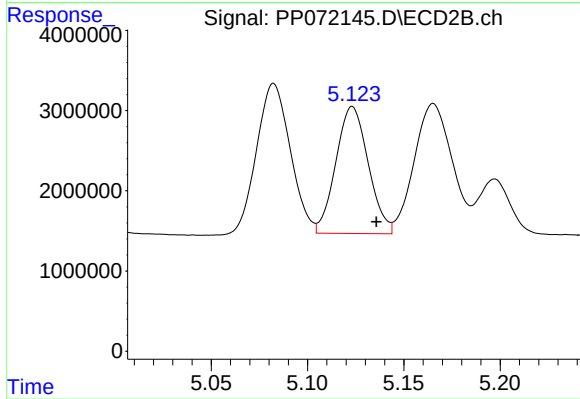
#5 AR-1016-3

R.T.: 5.082 min
Delta R.T.: -0.011 min
Response: 22501374
Conc: 533.08 ng/ml



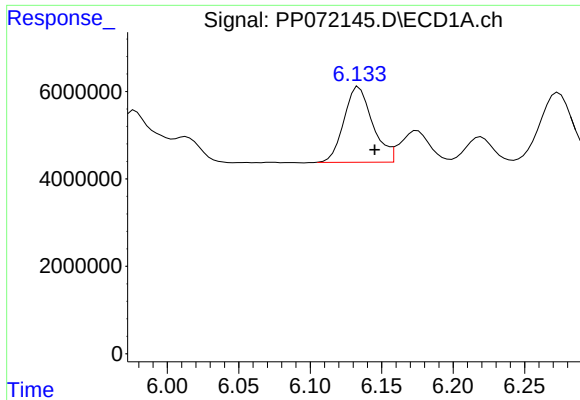
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 25643735
Conc: 499.90 ng/ml



#6 AR-1016-4

R.T.: 5.123 min
Delta R.T.: -0.012 min
Response: 18526322
Conc: 537.21 ng/ml



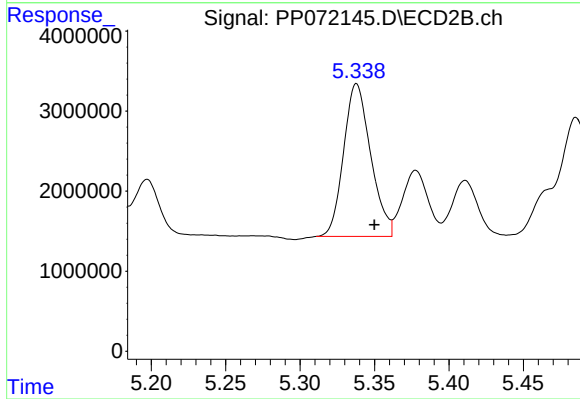
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 24080358
Conc: 499.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

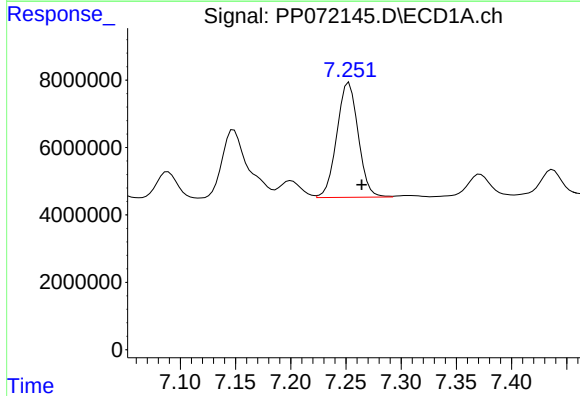
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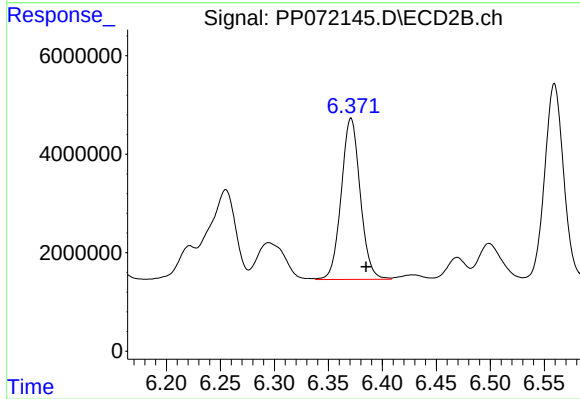
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: -0.012 min
Response: 24191962
Conc: 544.28 ng/ml



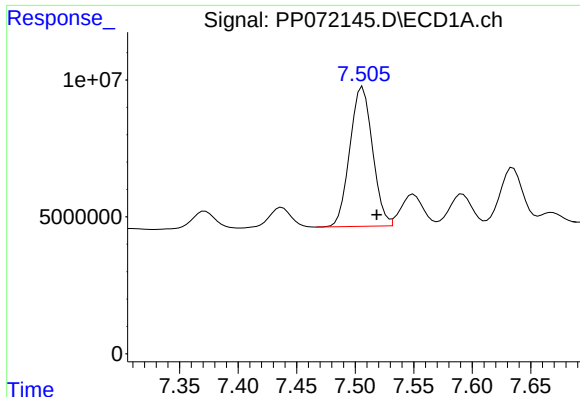
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 45988902
Conc: 478.93 ng/ml



#31 AR-1260-1

R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 40091535
Conc: 554.52 ng/ml



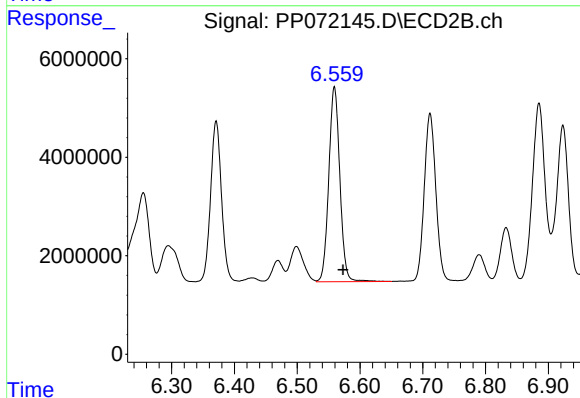
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.012 min
Response: 68788321
Conc: 480.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

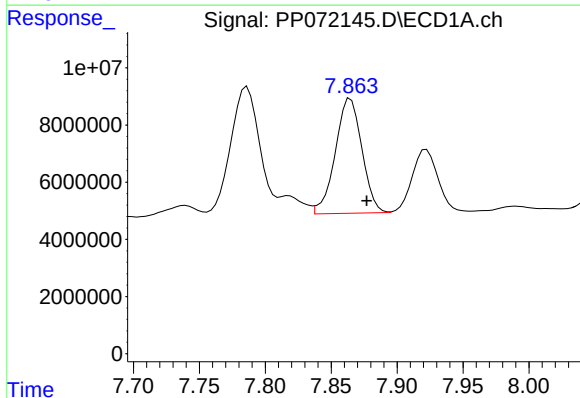
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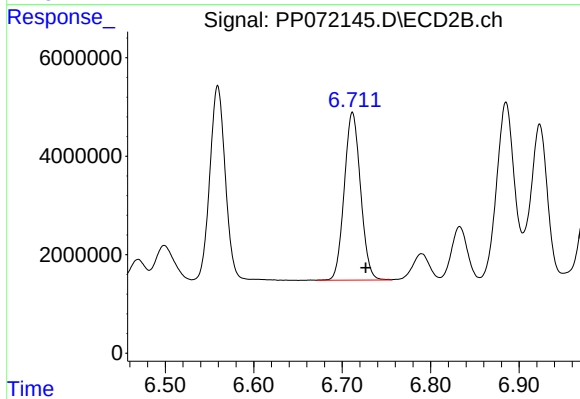
#32 AR-1260-2

R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 48525980
Conc: 554.83 ng/ml



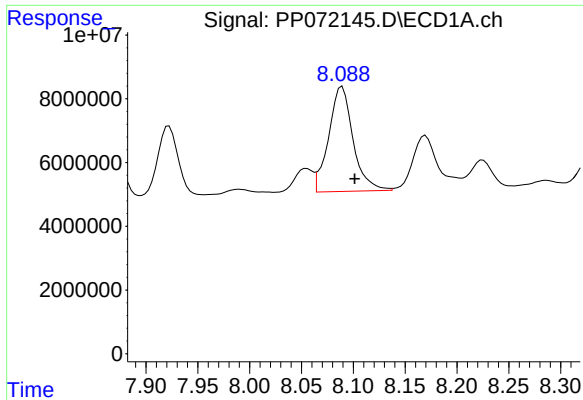
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 56389663
Conc: 503.01 ng/ml



#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: -0.015 min
Response: 43588581
Conc: 556.06 ng/ml



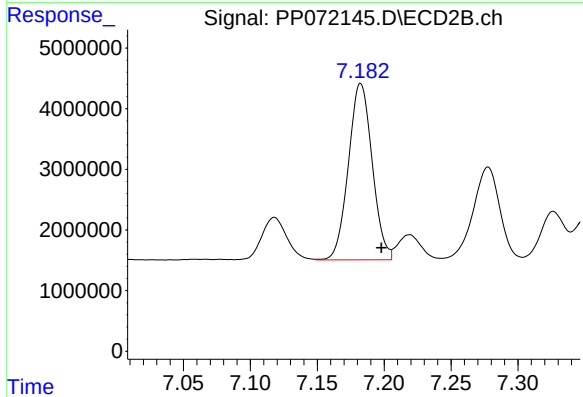
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.012 min
Response: 53981605
Conc: 478.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

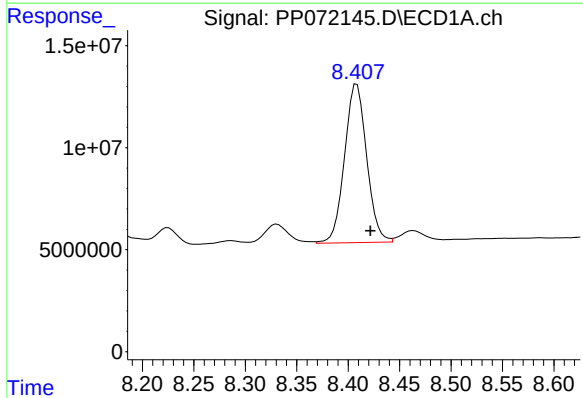
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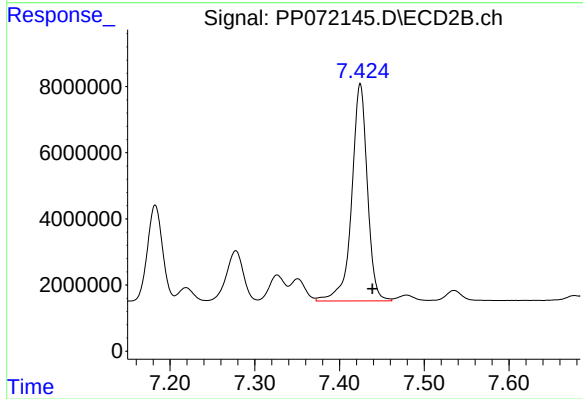
#34 AR-1260-4

R.T.: 7.183 min
Delta R.T.: -0.015 min
Response: 35973951
Conc: 570.01 ng/ml



#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.013 min
Response: 116586285
Conc: 514.56 ng/ml



#35 AR-1260-5

R.T.: 7.425 min
Delta R.T.: -0.014 min
Response: 84349187
Conc: 559.43 ng/ml