

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032322\
 Data File : PP045074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 06:22
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/24/2022
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 09:12:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 2022
 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...	3.895	3.154	107.8E6	76263334	59.142	57.870
2) SA Decachlor...	10.014	8.506	61296428	67668003	47.618	52.077
Target Compounds						
3) L1 AR-1016-1	5.145	4.294	32636371	29143597	556.179	575.332
4) L1 AR-1016-2	5.168	4.313	47608546	40846089	532.559	566.612
5) L1 AR-1016-3	5.234	4.498	28648092	23225481	550.468	590.303
6) L1 AR-1016-4	5.340	4.546	23550239	18861554	550.369	599.093
7) L1 AR-1016-5	5.659	4.771	22788572	23529755	519.278	589.493
31) L7 AR-1260-1	6.888	5.877	33931733	39965337	492.866	567.602
32) L7 AR-1260-2	7.171	6.085	38088273	47374684	490.579m	529.746
33) L7 AR-1260-3	7.566	6.246	29923503	44830422	475.533	526.369
34) L7 AR-1260-4	7.813	6.758	33818661	37400487	461.022	556.496
35) L7 AR-1260-5	8.155	7.026	63921945	83669483	456.477	535.461

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

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Acq On : 24 Mar 2022 06:22
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

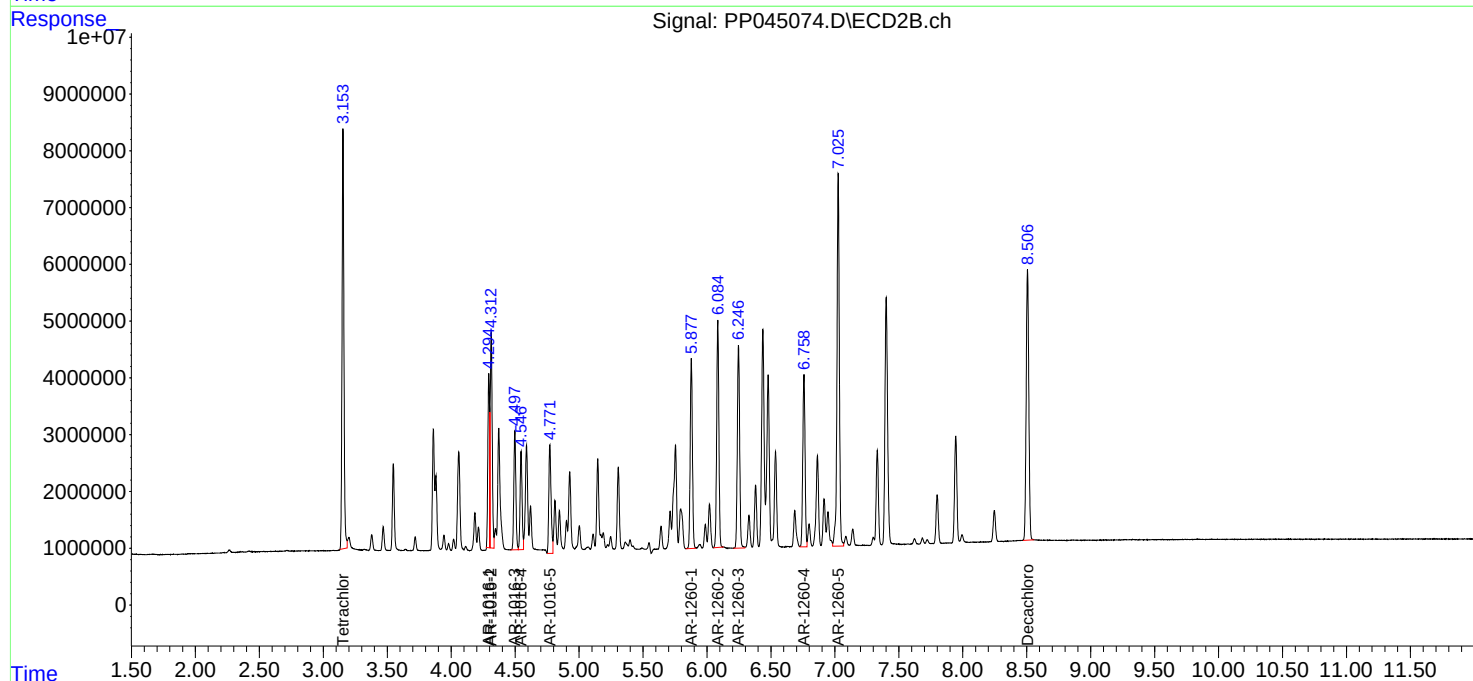
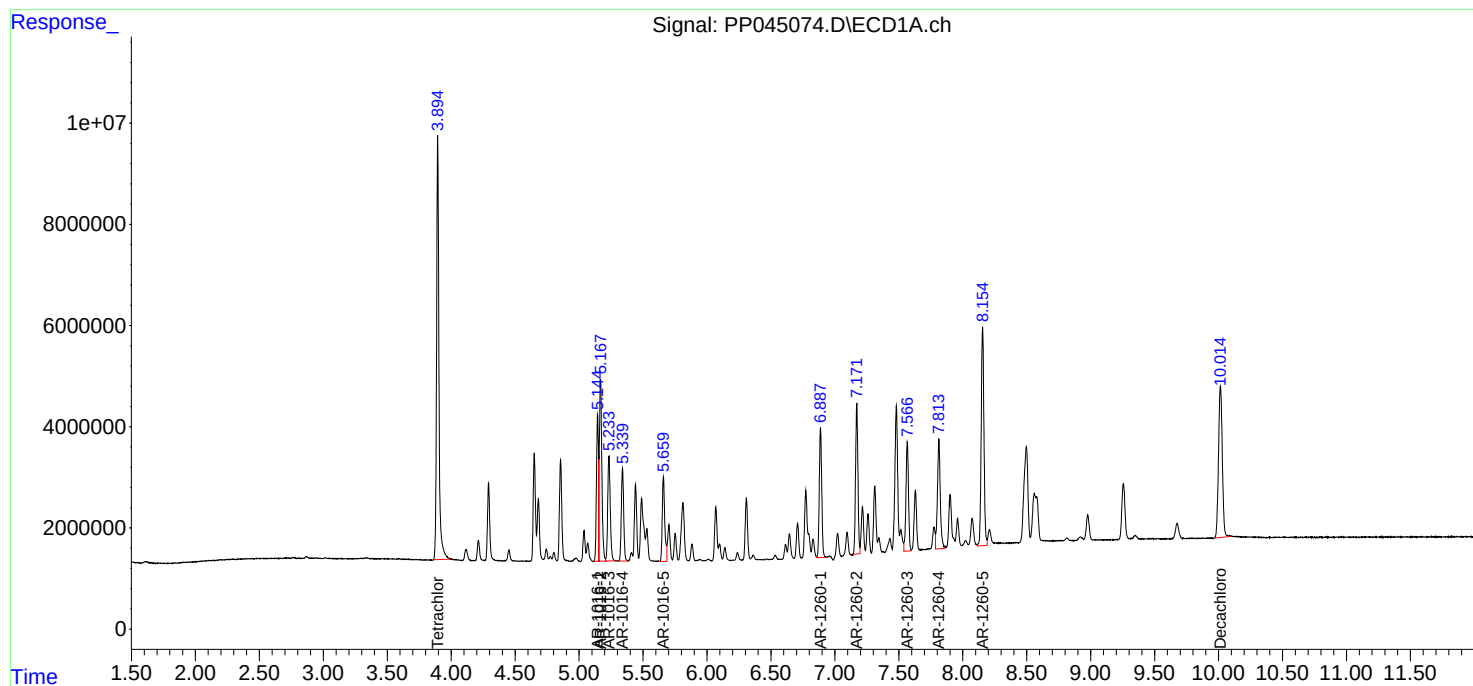
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

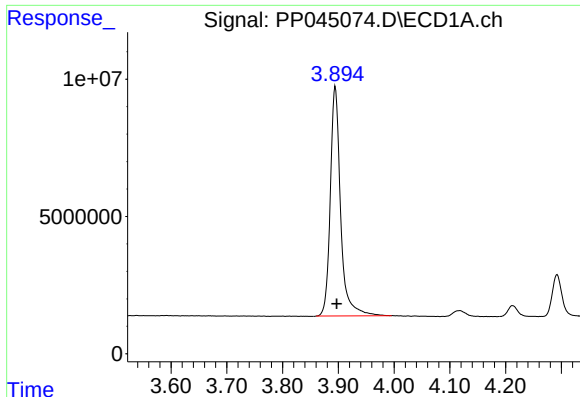
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 09:12:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 17 04:32:40 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





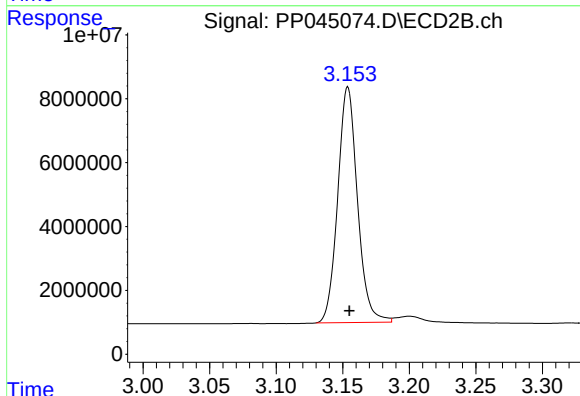
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 107760561
Conc: 59.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

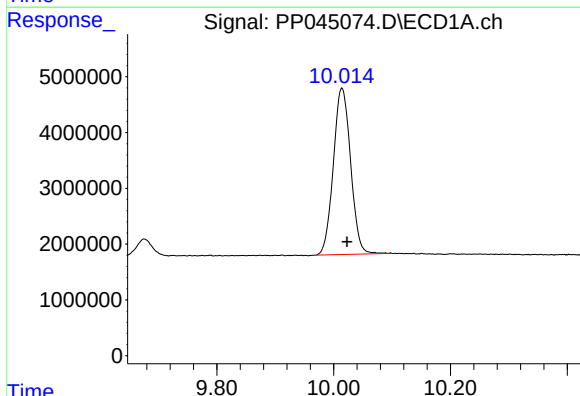
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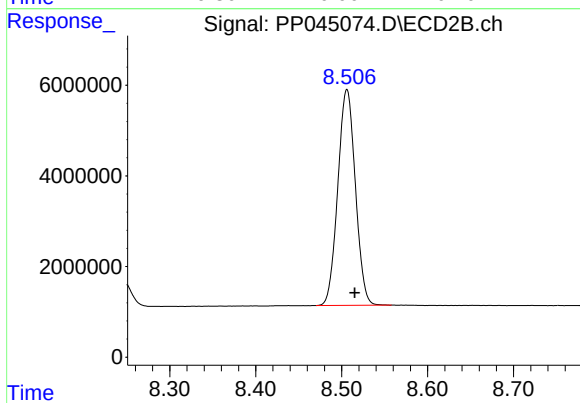
#1 Tetrachloro-m-xylene

R.T.: 3.154 min
Delta R.T.: -0.001 min
Response: 76263334
Conc: 57.87 ng/ml



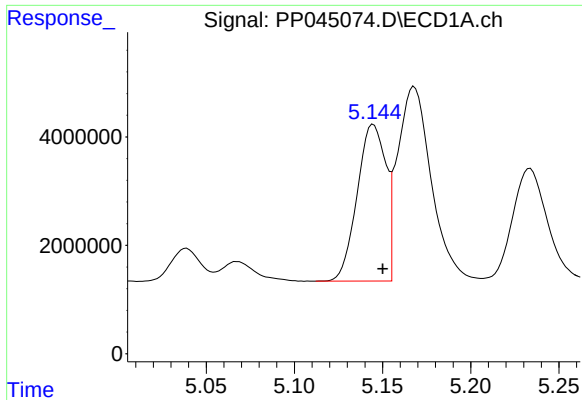
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.009 min
Response: 61296428
Conc: 47.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 67668003
Conc: 52.08 ng/ml



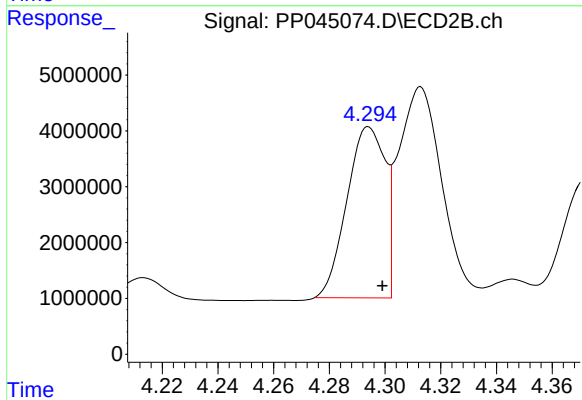
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 32636371
Conc: 556.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

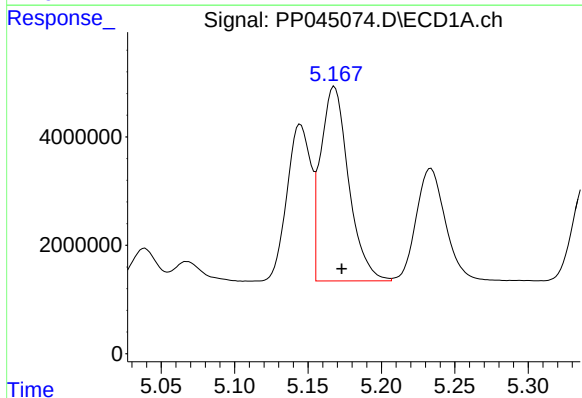
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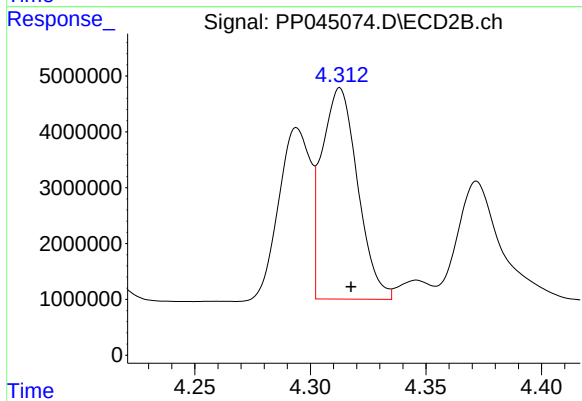
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 29143597
Conc: 575.33 ng/ml



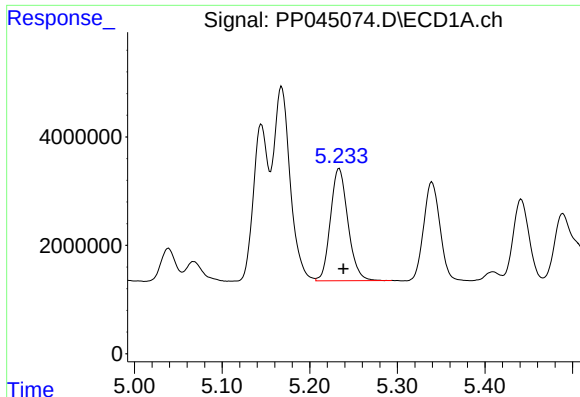
#4 AR-1016-2

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 47608546
Conc: 532.56 ng/ml



#4 AR-1016-2

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 40846089
Conc: 566.61 ng/ml



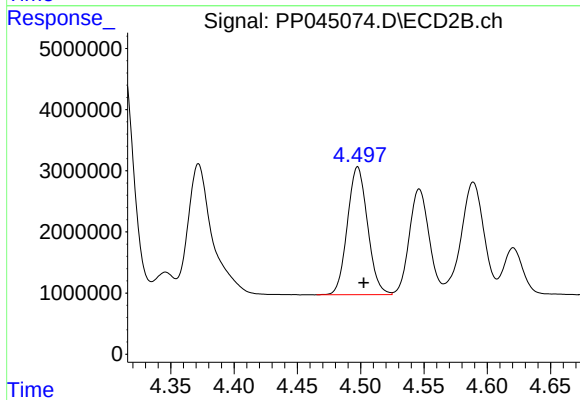
#5 AR-1016-3

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 28648092
Conc: 550.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

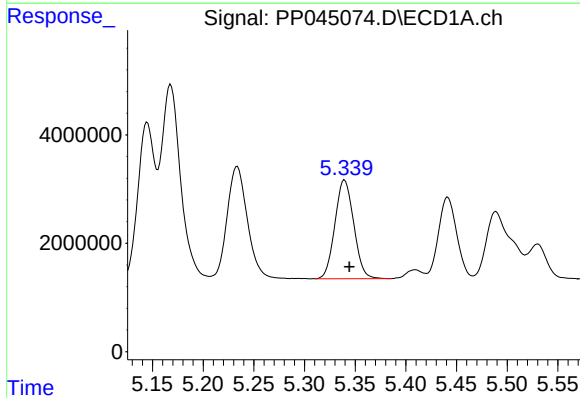
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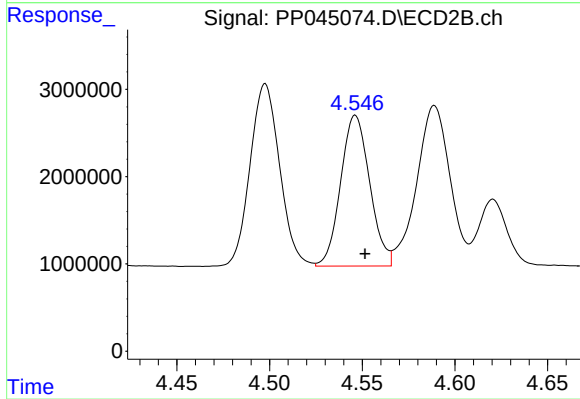
#5 AR-1016-3

R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 23225481
Conc: 590.30 ng/ml



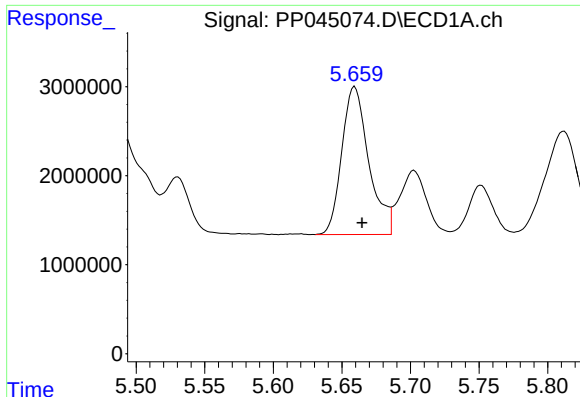
#6 AR-1016-4

R.T.: 5.340 min
Delta R.T.: -0.005 min
Response: 23550239
Conc: 550.37 ng/ml



#6 AR-1016-4

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 18861554
Conc: 599.09 ng/ml



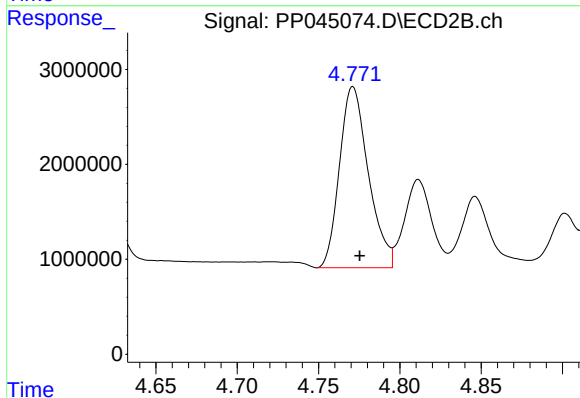
#7 AR-1016-5

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 22788572
Conc: 519.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

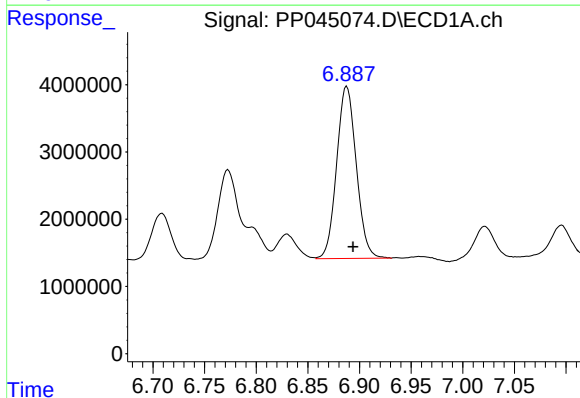
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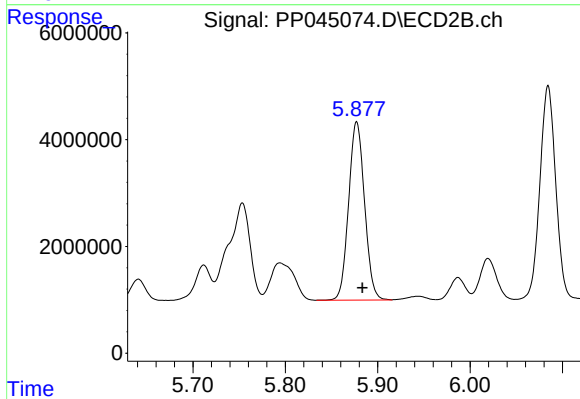
#7 AR-1016-5

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 23529755
Conc: 589.49 ng/ml



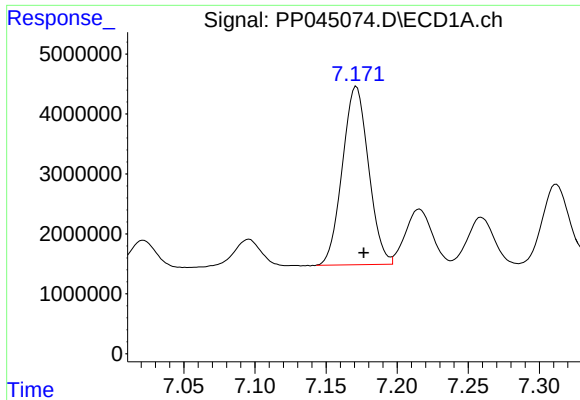
#31 AR-1260-1

R.T.: 6.888 min
Delta R.T.: -0.006 min
Response: 33931733
Conc: 492.87 ng/ml



#31 AR-1260-1

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 39965337
Conc: 567.60 ng/ml



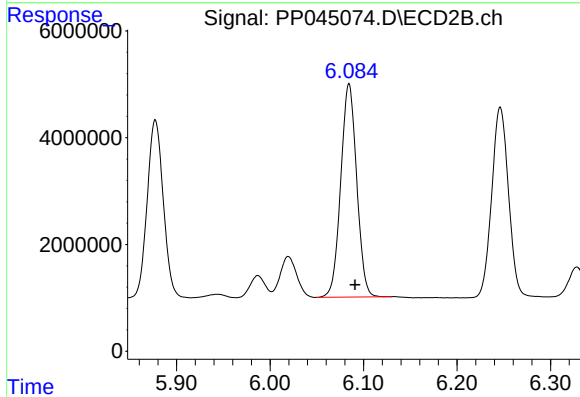
#32 AR-1260-2

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 38088273
Conc: 490.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

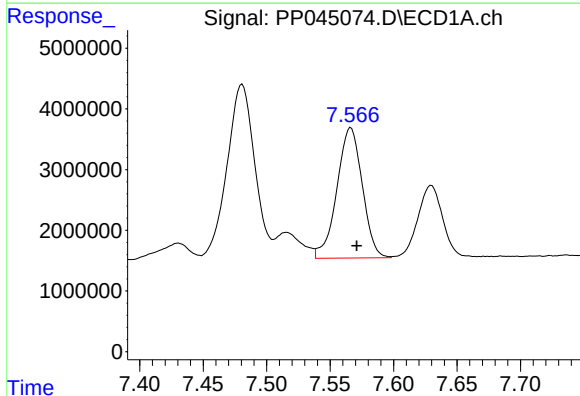
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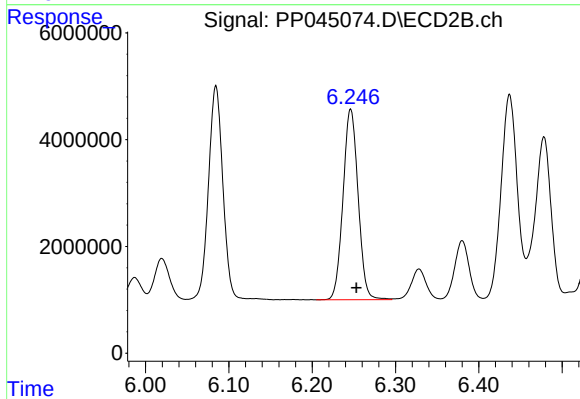
#32 AR-1260-2

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 47374684
Conc: 529.75 ng/ml



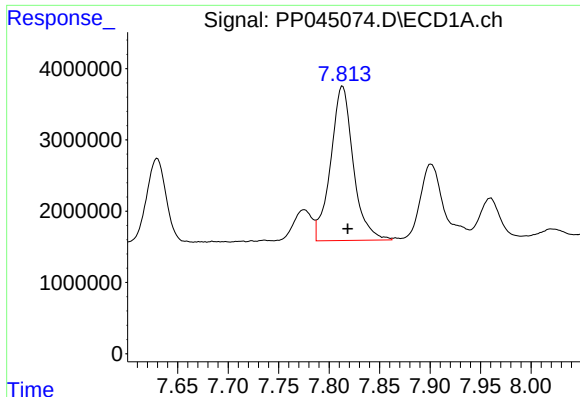
#33 AR-1260-3

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 29923503
Conc: 475.53 ng/ml



#33 AR-1260-3

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 44830422
Conc: 526.37 ng/ml



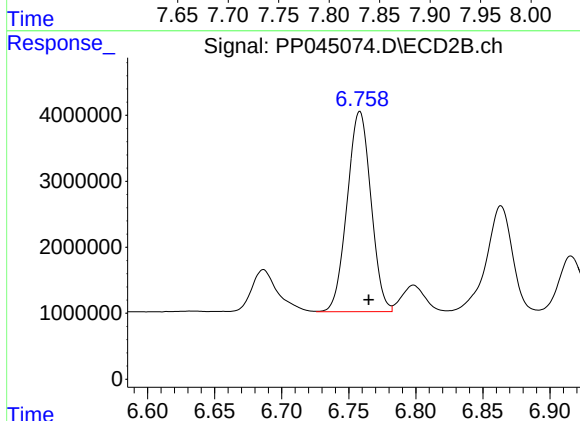
#34 AR-1260-4

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 33818661
Conc: 461.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

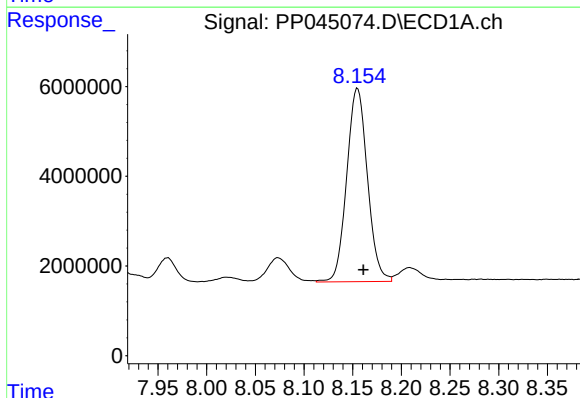
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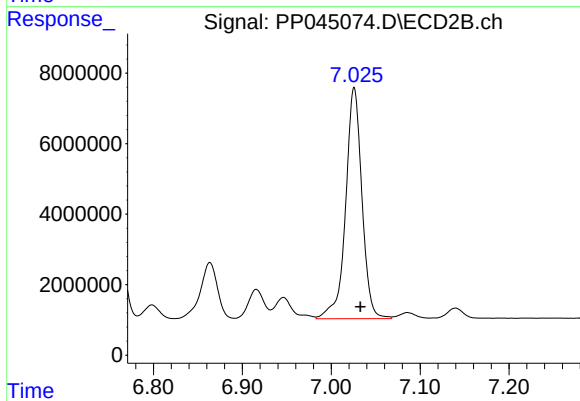
#34 AR-1260-4

R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 37400487
Conc: 556.50 ng/ml



#35 AR-1260-5

R.T.: 8.155 min
Delta R.T.: -0.006 min
Response: 63921945
Conc: 456.48 ng/ml



#35 AR-1260-5

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 83669483
Conc: 535.46 ng/ml