

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 17:45
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:19:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.568	3.701	135.7E6	83075291	54.954	55.588
2)	SA Decachlor...	10.557	8.777	83926976	66227582	44.507	43.126
Target Compounds							
3)	L1 AR-1016-1	5.762	4.801	44395808	27526886	545.546	531.875
4)	L1 AR-1016-2	5.785	4.821	63222523	38087405	543.679	538.526
5)	L1 AR-1016-3	5.849	4.999	37894293	21323824	535.862	540.505
6)	L1 AR-1016-4	5.949	5.042	31833507	15733395	545.361	500.164
7)	L1 AR-1016-5	6.250	5.257	31767800	22071823	553.353	525.041m
31)	L7 AR-1260-1	7.393	6.301	54236869	40468820	482.133	497.378
32)	L7 AR-1260-2	7.652	6.491	59281255	46912521	458.228	481.004
33)	L7 AR-1260-3	8.015	6.646	39523079	45168623	465.356	488.052
34)	L7 AR-1260-4	8.250	7.121	48500567	34706218	479.824	473.325
35)	L7 AR-1260-5	8.589	7.364	94119581	78315470	485.948	458.625

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

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Acq On : 31 Oct 2023 17:45
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

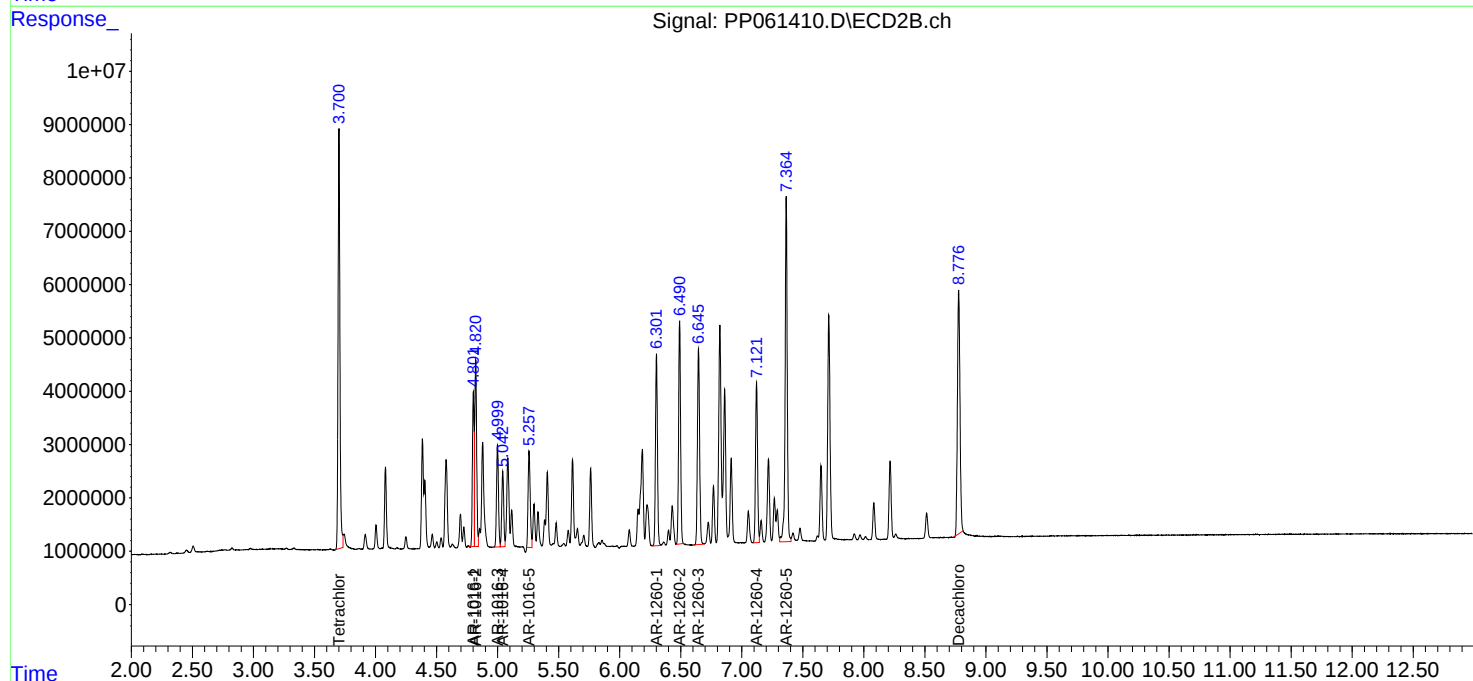
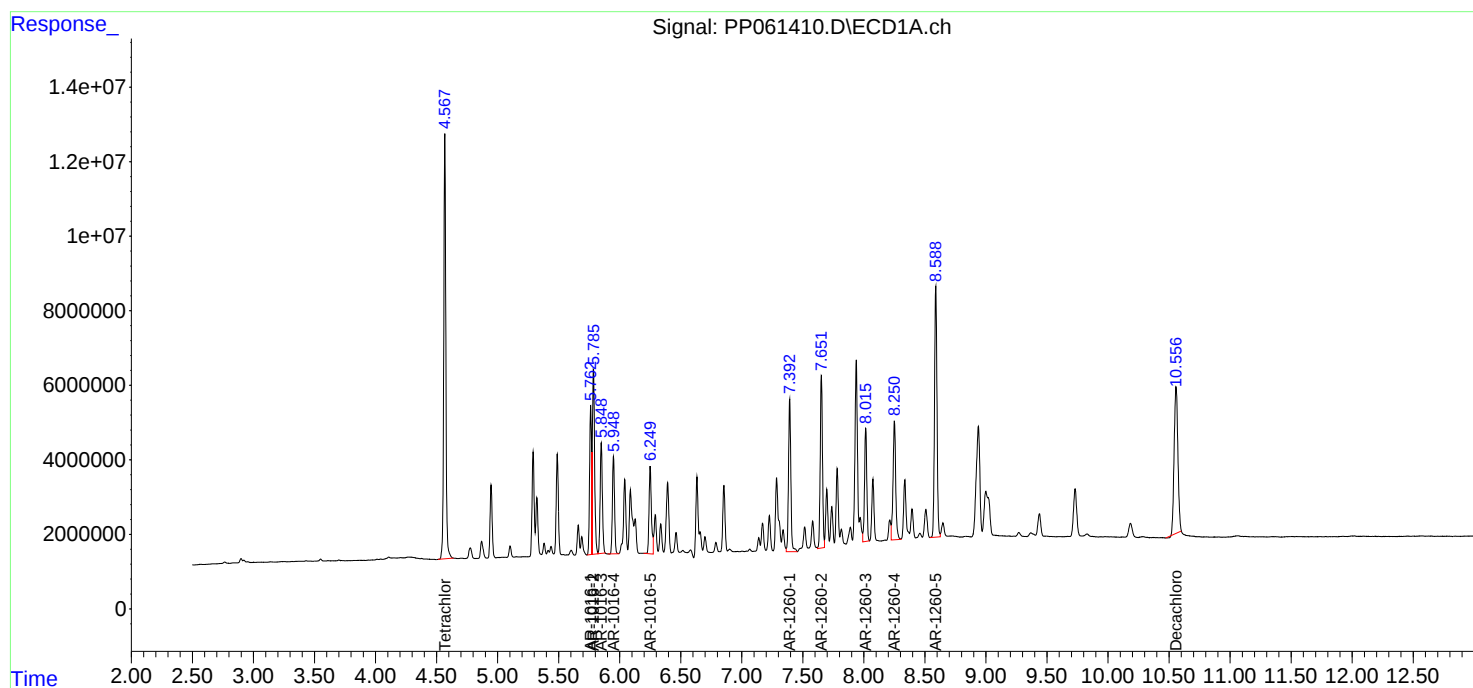
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

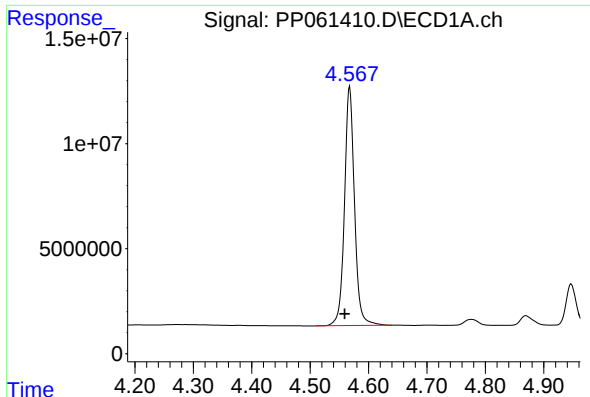
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 135746779
Conc: 54.95 ng/ml

Instrument :

ECD_P

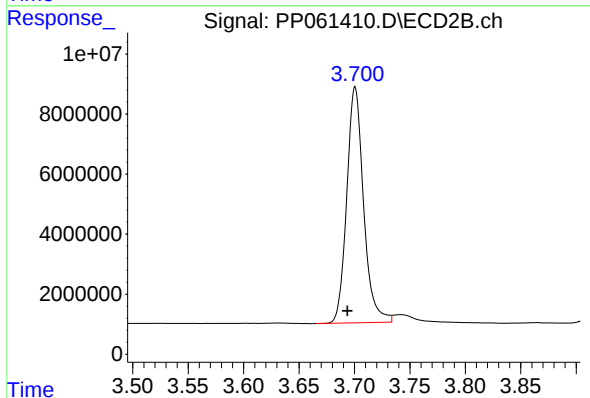
ClientSampleId :

AR1660CCC500

Manual Integrations

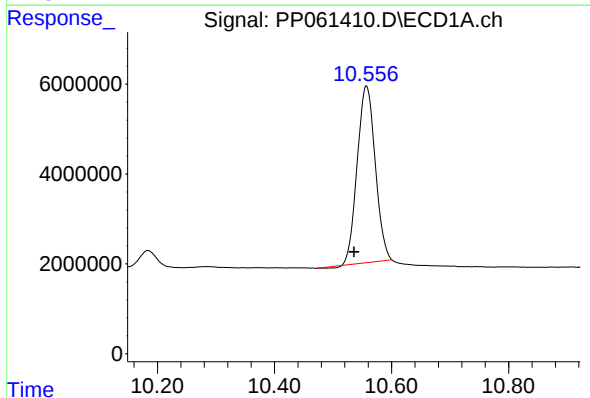
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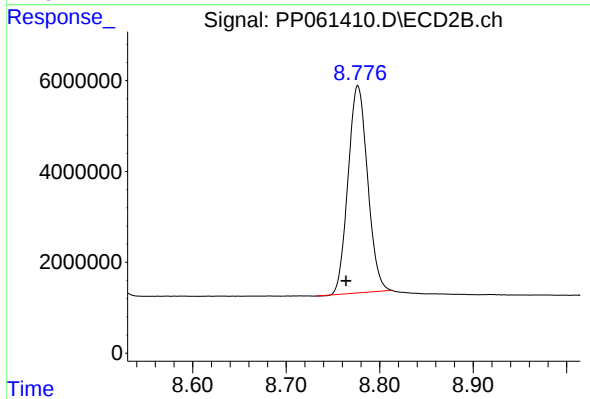
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.007 min
Response: 83075291
Conc: 55.59 ng/ml



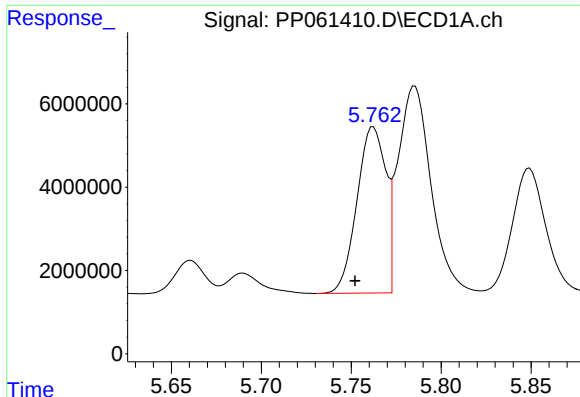
#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: 0.021 min
Response: 83926976
Conc: 44.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.012 min
Response: 66227582
Conc: 43.13 ng/ml



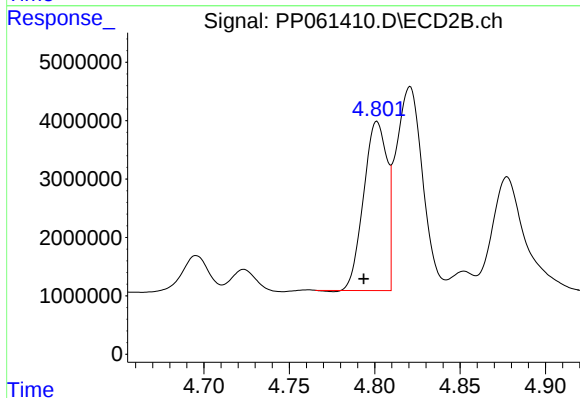
#3 AR-1016-1

R.T.: 5.762 min
Delta R.T.: 0.010 min
Response: 44395808
Conc: 545.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

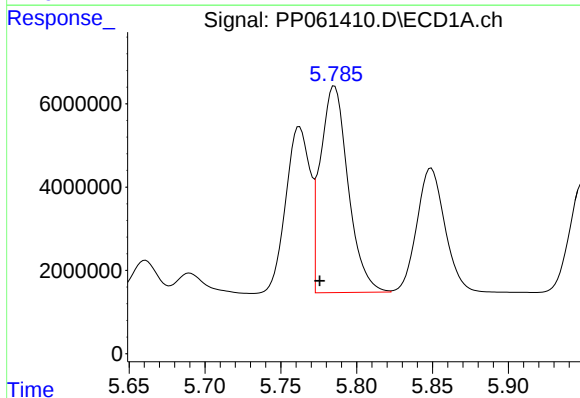
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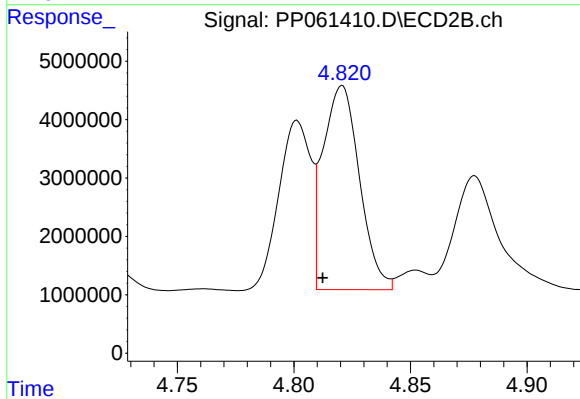
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: 0.008 min
Response: 27526886
Conc: 531.88 ng/ml



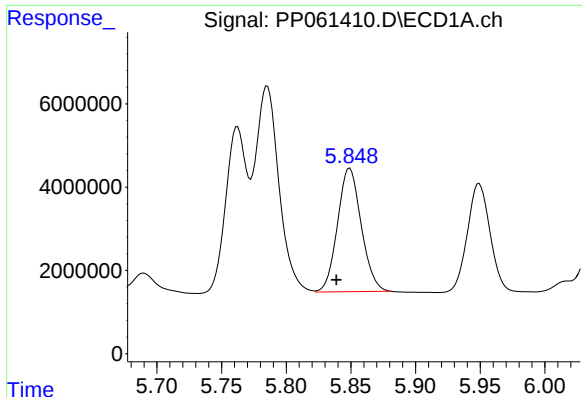
#4 AR-1016-2

R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 63222523
Conc: 543.68 ng/ml



#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: 0.008 min
Response: 38087405
Conc: 538.53 ng/ml



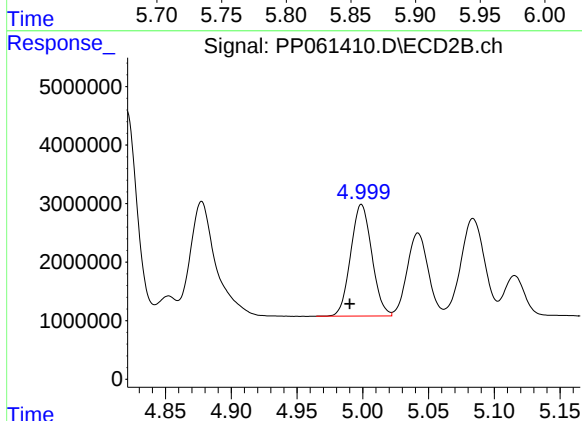
#5 AR-1016-3

R.T.: 5.849 min
Delta R.T.: 0.010 min
Response: 37894293
Conc: 535.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

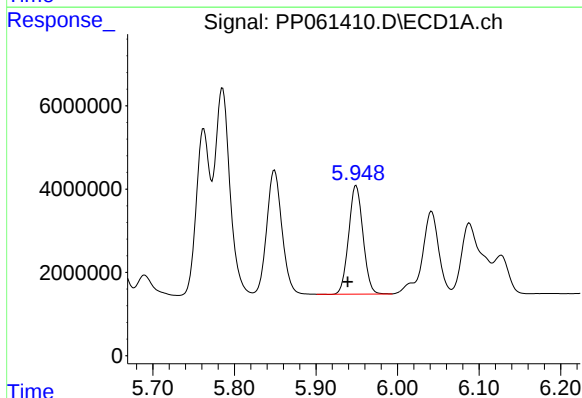
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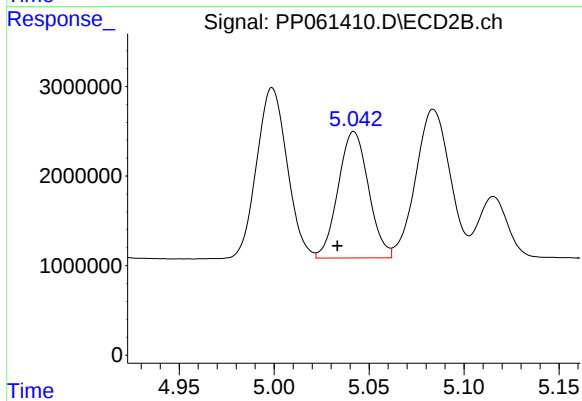
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 21323824
Conc: 540.50 ng/ml



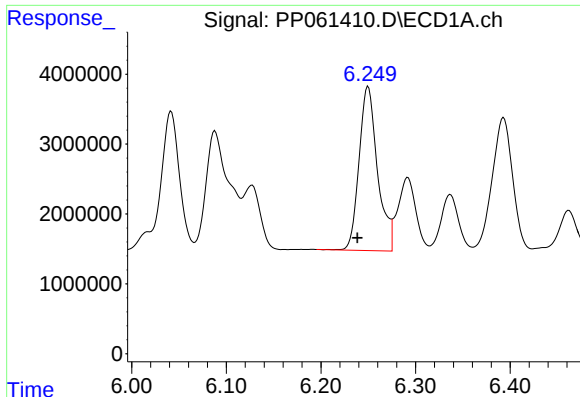
#6 AR-1016-4

R.T.: 5.949 min
Delta R.T.: 0.010 min
Response: 31833507
Conc: 545.36 ng/ml



#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: 0.009 min
Response: 15733395
Conc: 500.16 ng/ml



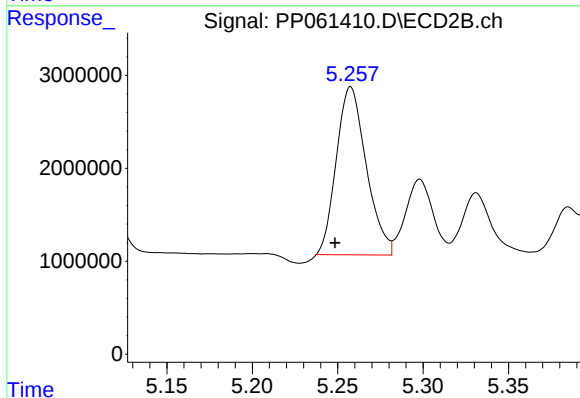
#7 AR-1016-5

R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 31767800
Conc: 553.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

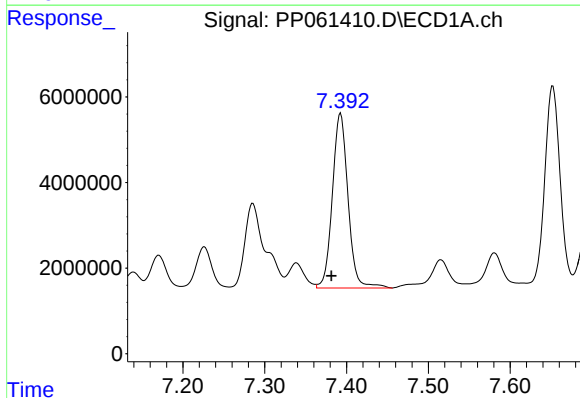
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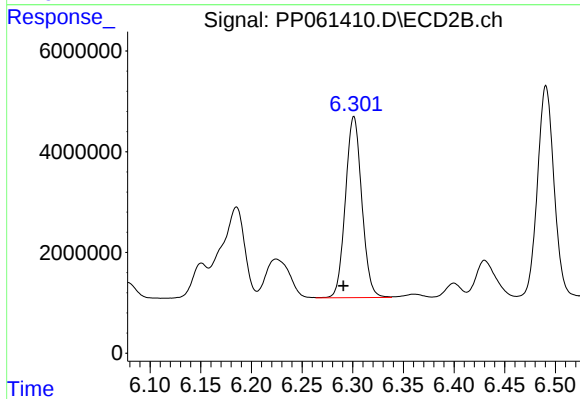
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: 0.009 min
Response: 22071823
Conc: 525.04 ng/ml m



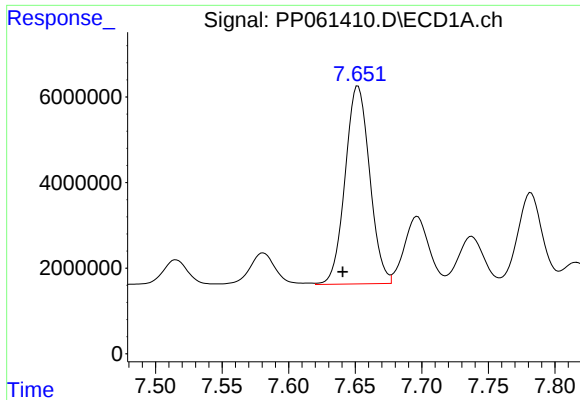
#31 AR-1260-1

R.T.: 7.393 min
Delta R.T.: 0.011 min
Response: 54236869
Conc: 482.13 ng/ml



#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: 0.010 min
Response: 40468820
Conc: 497.38 ng/ml



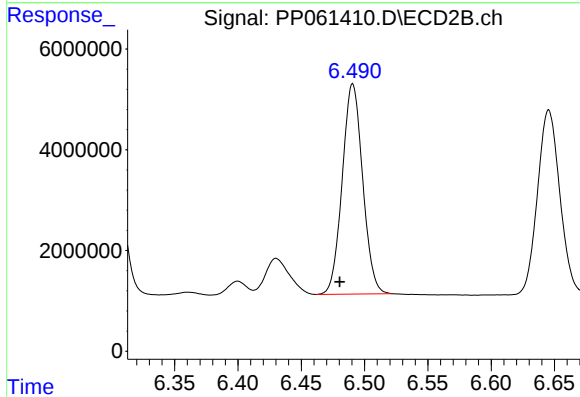
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.011 min
Response: 59281255
Conc: 458.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

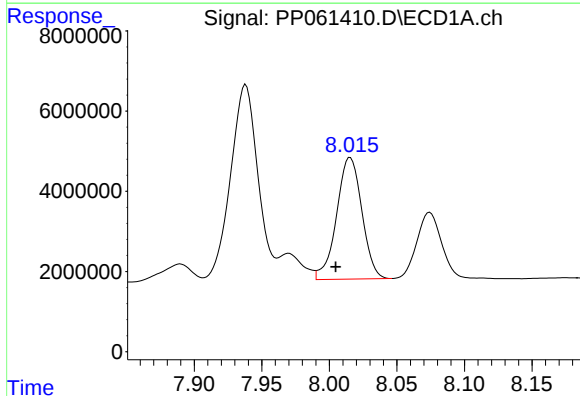
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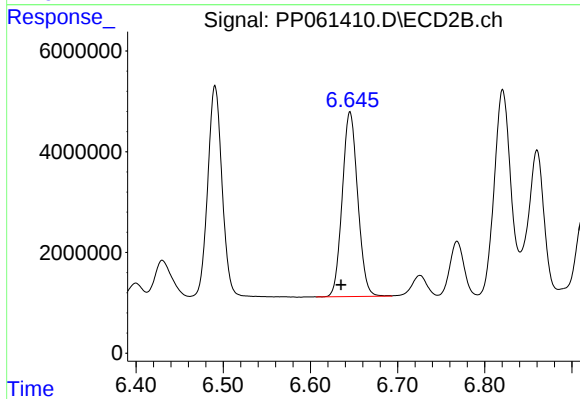
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: 0.010 min
Response: 46912521
Conc: 481.00 ng/ml



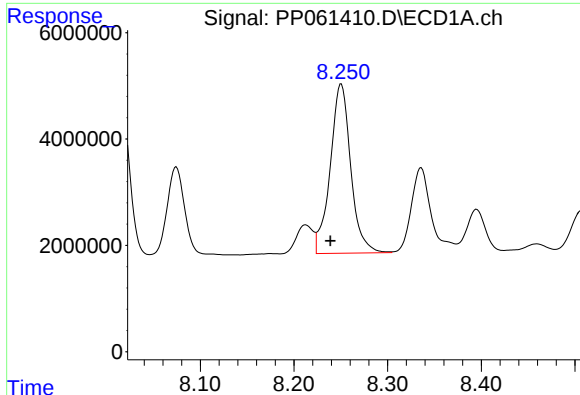
#33 AR-1260-3

R.T.: 8.015 min
Delta R.T.: 0.011 min
Response: 39523079
Conc: 465.36 ng/ml



#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: 0.010 min
Response: 45168623
Conc: 488.05 ng/ml



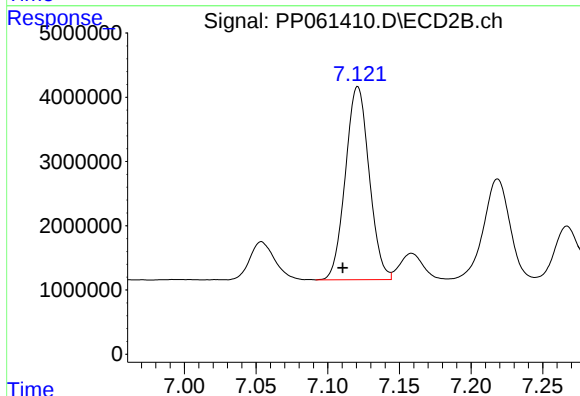
#34 AR-1260-4

R.T.: 8.250 min
Delta R.T.: 0.012 min
Response: 48500567
Conc: 479.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

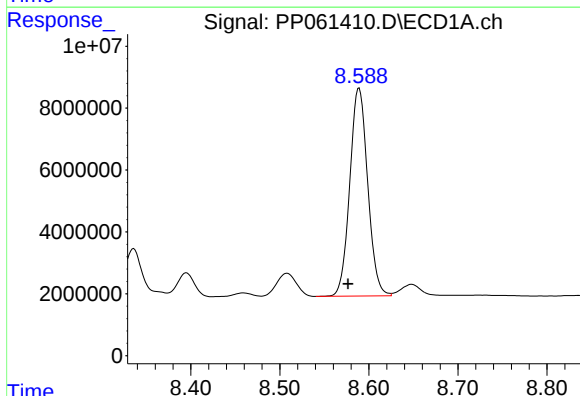
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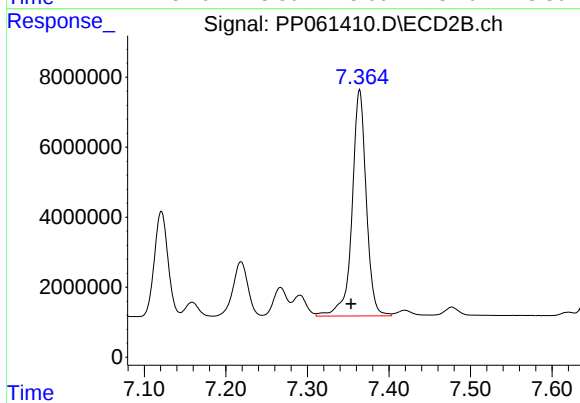
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: 0.010 min
Response: 34706218
Conc: 473.33 ng/ml



#35 AR-1260-5

R.T.: 8.589 min
Delta R.T.: 0.012 min
Response: 94119581
Conc: 485.95 ng/ml



#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: 0.011 min
Response: 78315470
Conc: 458.63 ng/ml