

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 16:46
 Operator : YP\AJ
 Sample : 05169-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-02-10302023MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:18:33 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	47107710	29921610	19.071	20.021
2)	SA Decachlor...	10.559	8.778	30277705	23619525	16.056	15.380m
Target Compounds							
3)	L1 AR-1016-1	5.763	4.802	37297177	24244927	458.316	468.461
4)	L1 AR-1016-2	5.787	4.822	52692928	34437705	453.131	486.922
5)	L1 AR-1016-3	5.850	5.000	31641635	18537193	447.443	469.871
6)	L1 AR-1016-4	5.950	5.043	31804028	14527537	544.856	461.829
7)	L1 AR-1016-5	6.248	5.258	32441601	19567258	565.090m	465.462m
31)	L7 AR-1260-1	7.393	6.302	45344164	34982689	403.082	429.952
32)	L7 AR-1260-2	7.652	6.491	58165401	40029379	449.602	410.430m
33)	L7 AR-1260-3	8.016	6.646	34365285	38509648	404.627	416.101
34)	L7 AR-1260-4	8.251	7.122	42577418	28167107	421.225	384.145
35)	L7 AR-1260-5	8.591	7.365	81183309	62945485	419.157	368.617

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

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Misc :
ALS Vial : 16 Sample Multiplier: 1

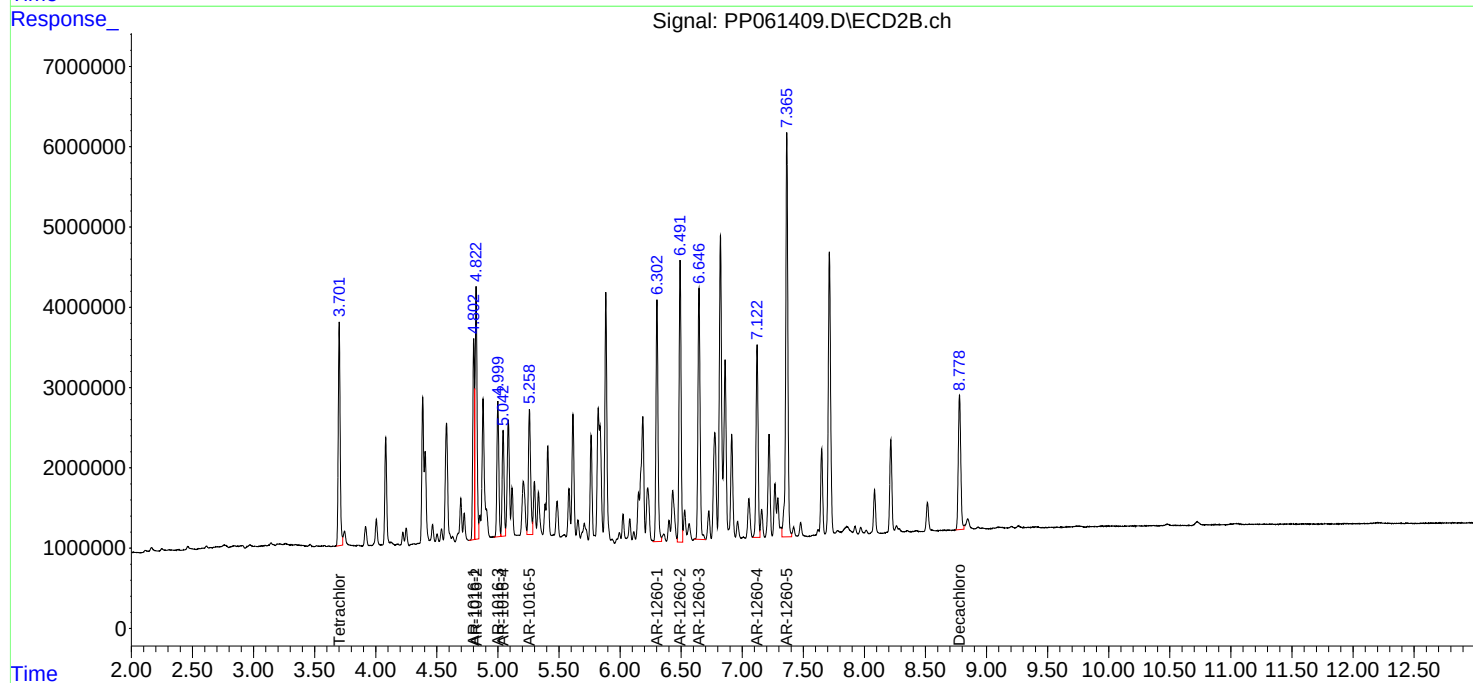
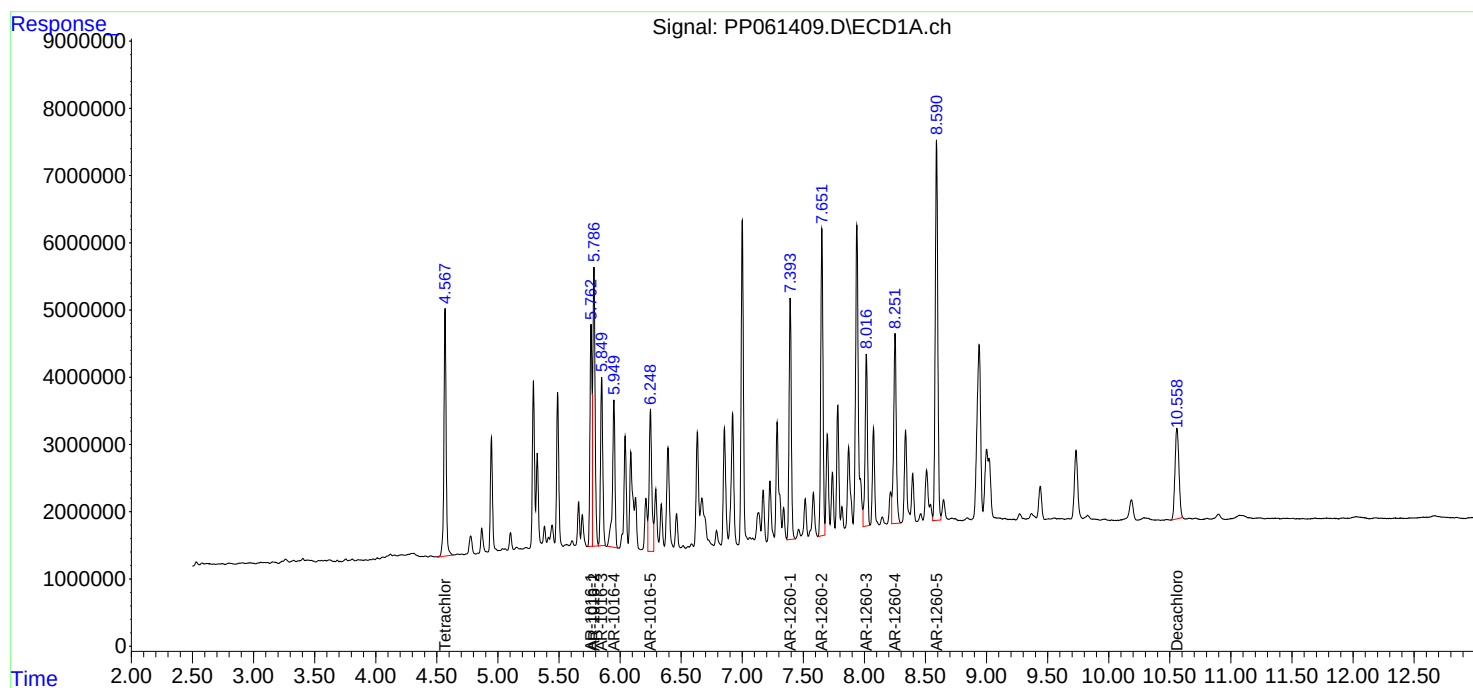
Instrument :
ECD_P
ClientSampleId :
SU-02-10302023MSD

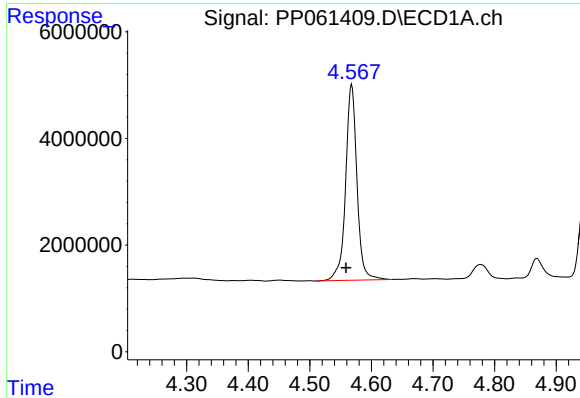
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Integration File signal 1: autoint1.e
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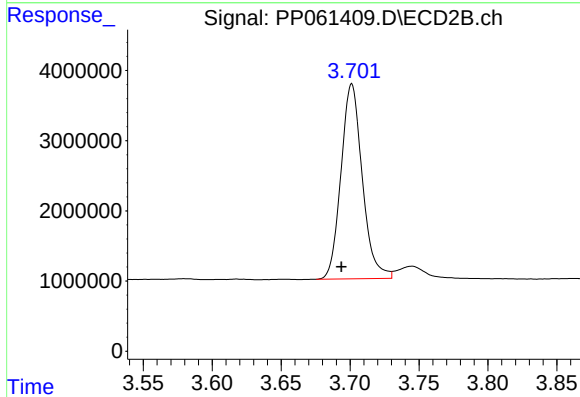
#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 47107710
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-10302023MSD

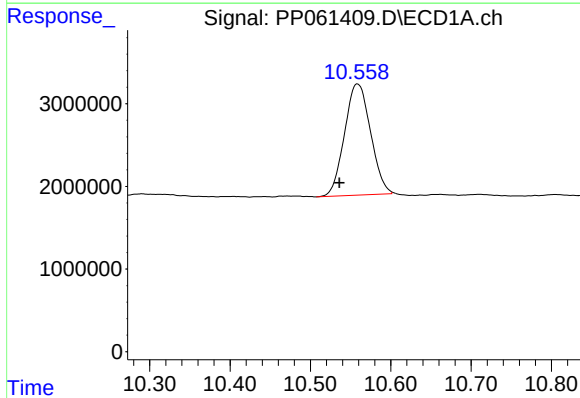
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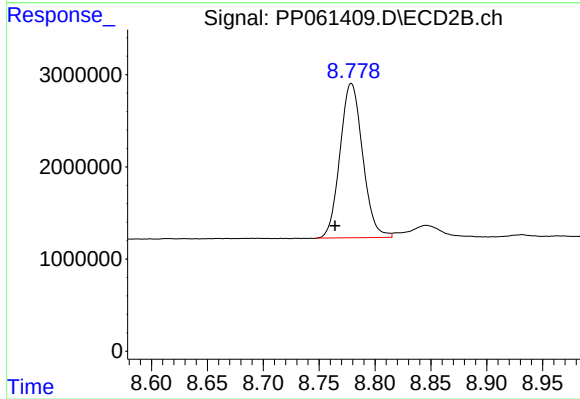
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.008 min
Response: 29921610
Conc: 20.02 ng/ml



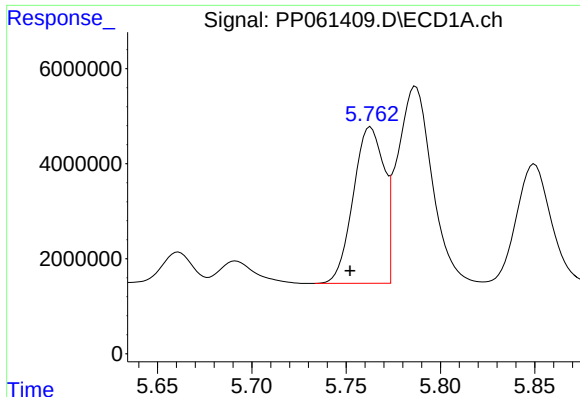
#2 Decachlorobiphenyl

R.T.: 10.559 min
Delta R.T.: 0.023 min
Response: 30277705
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.014 min
Response: 23619525
Conc: 15.38 ng/ml m



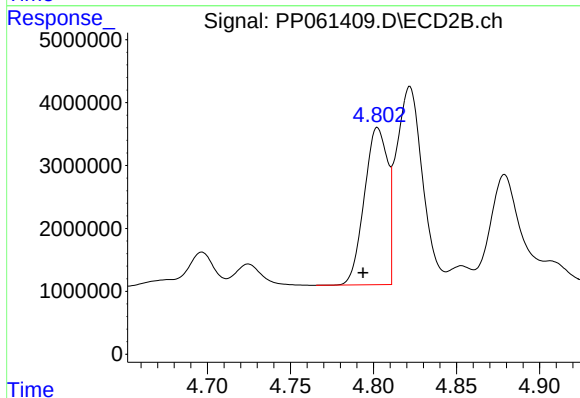
#3 AR-1016-1

R.T.: 5.763 min
Delta R.T.: 0.011 min
Response: 37297177
Conc: 458.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
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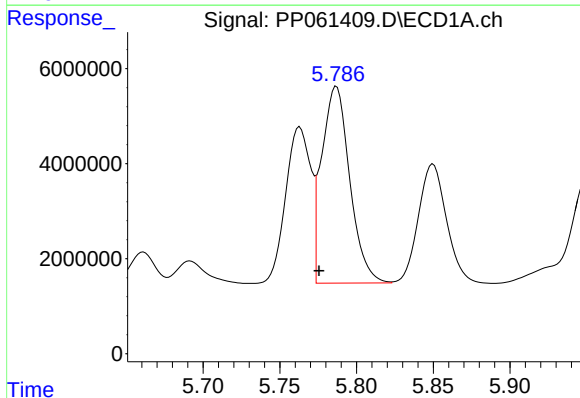
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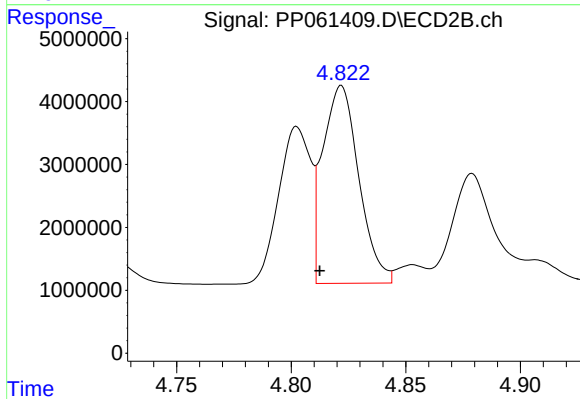
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.009 min
Response: 24244927
Conc: 468.46 ng/ml



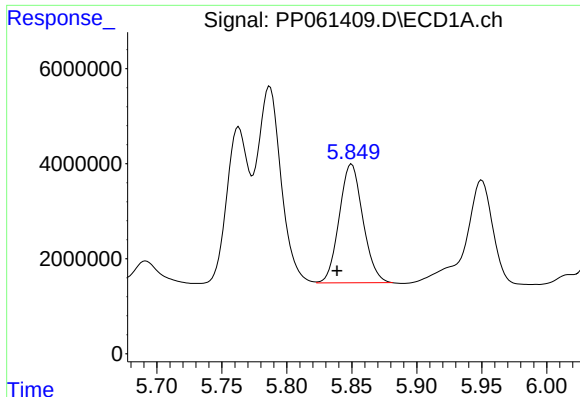
#4 AR-1016-2

R.T.: 5.787 min
Delta R.T.: 0.011 min
Response: 52692928
Conc: 453.13 ng/ml



#4 AR-1016-2

R.T.: 4.822 min
Delta R.T.: 0.010 min
Response: 34437705
Conc: 486.92 ng/ml



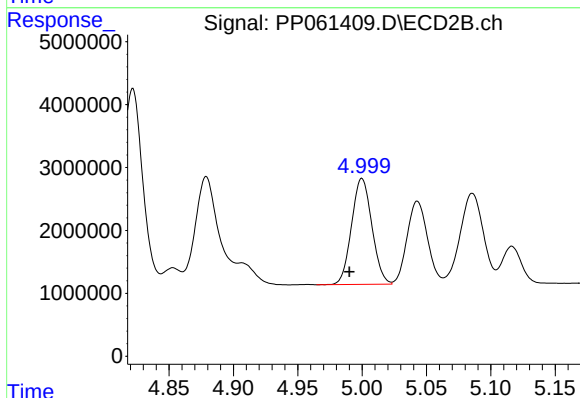
#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: 0.011 min
Response: 31641635
Conc: 447.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-10302023MSD

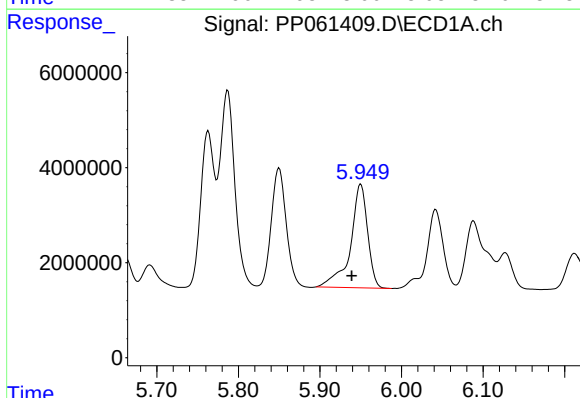
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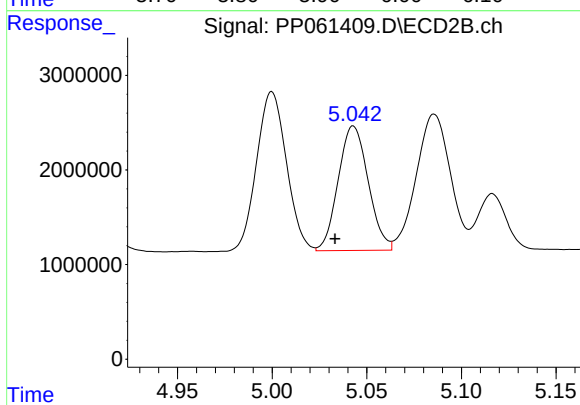
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 18537193
Conc: 469.87 ng/ml



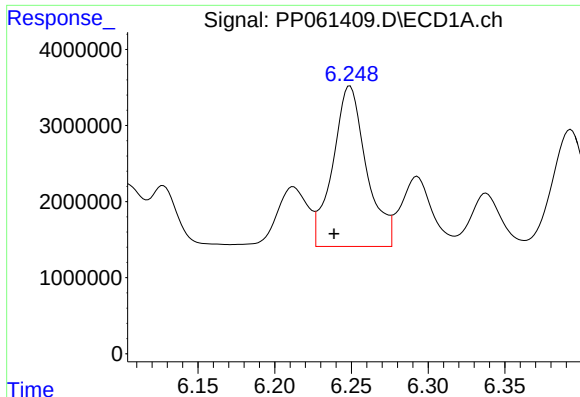
#6 AR-1016-4

R.T.: 5.950 min
Delta R.T.: 0.011 min
Response: 31804028
Conc: 544.86 ng/ml



#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 14527537
Conc: 461.83 ng/ml



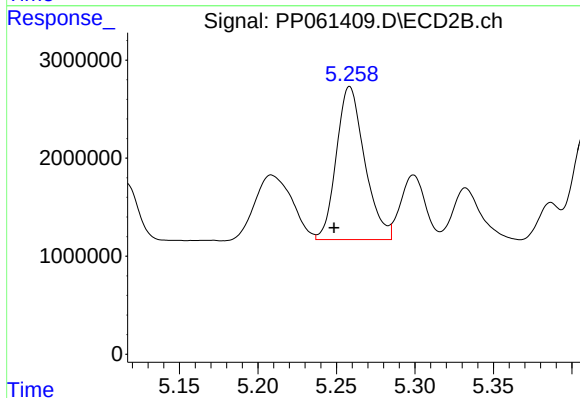
#7 AR-1016-5

R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 32441601
Conc: 565.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
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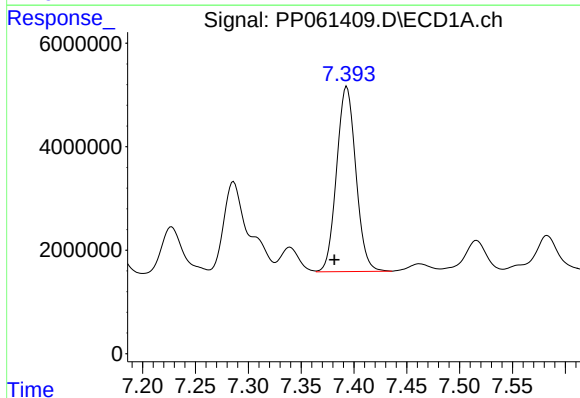
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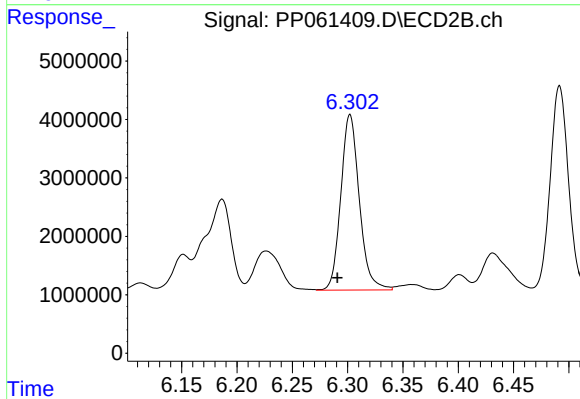
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: 0.010 min
Response: 19567258
Conc: 465.46 ng/ml m



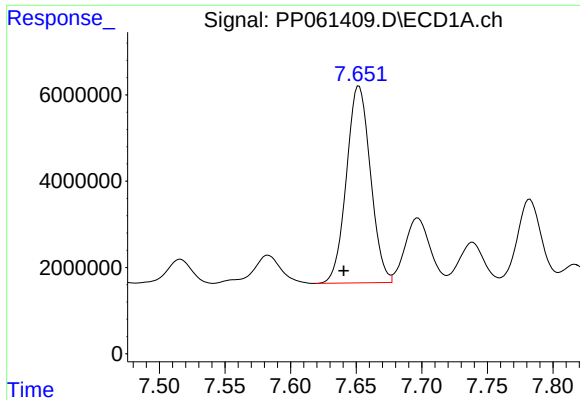
#31 AR-1260-1

R.T.: 7.393 min
Delta R.T.: 0.012 min
Response: 45344164
Conc: 403.08 ng/ml



#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 34982689
Conc: 429.95 ng/ml



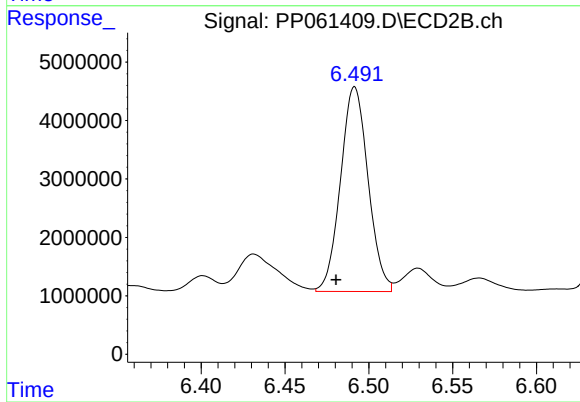
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.012 min
Response: 58165401
Conc: 449.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-10302023MSD

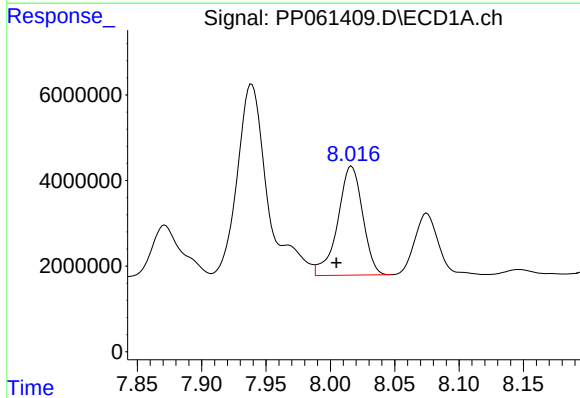
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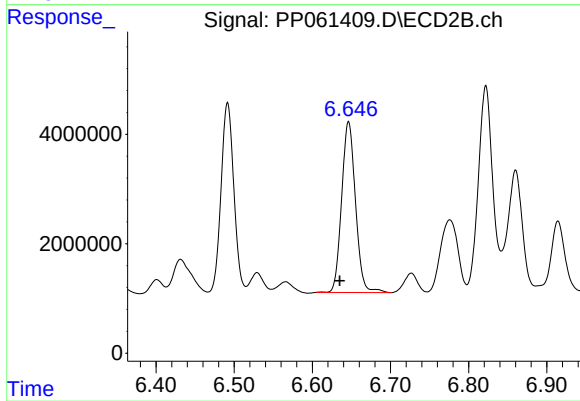
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: 0.011 min
Response: 40029379
Conc: 410.43 ng/ml m



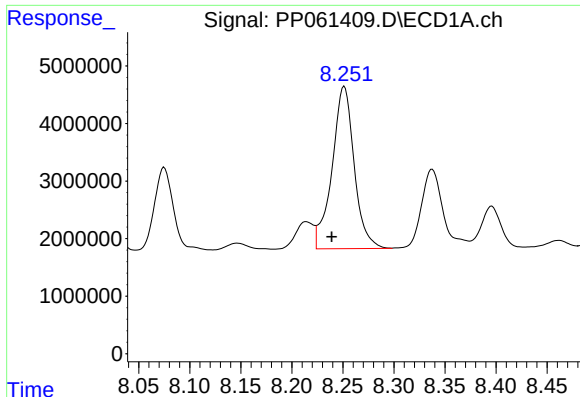
#33 AR-1260-3

R.T.: 8.016 min
Delta R.T.: 0.012 min
Response: 34365285
Conc: 404.63 ng/ml



#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: 0.011 min
Response: 38509648
Conc: 416.10 ng/ml



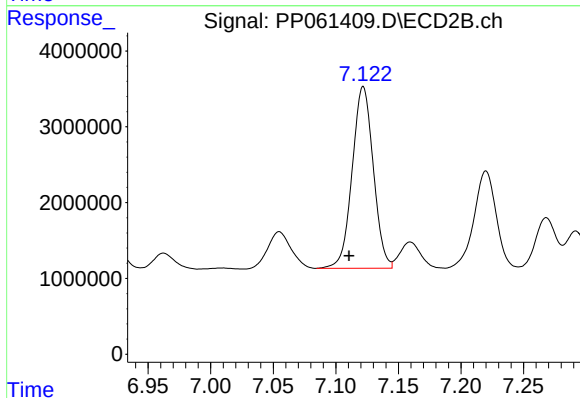
#34 AR-1260-4

R.T.: 8.251 min
Delta R.T.: 0.012 min
Response: 42577418
Conc: 421.23 ng/ml

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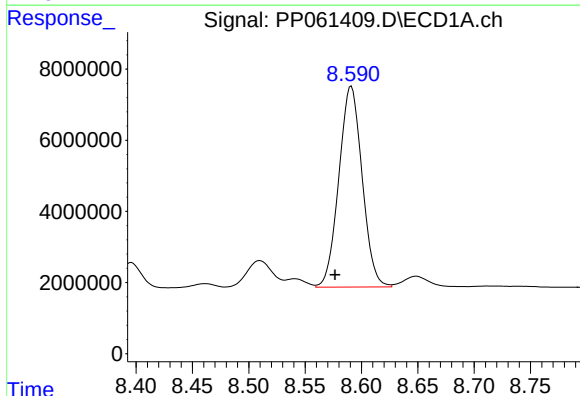
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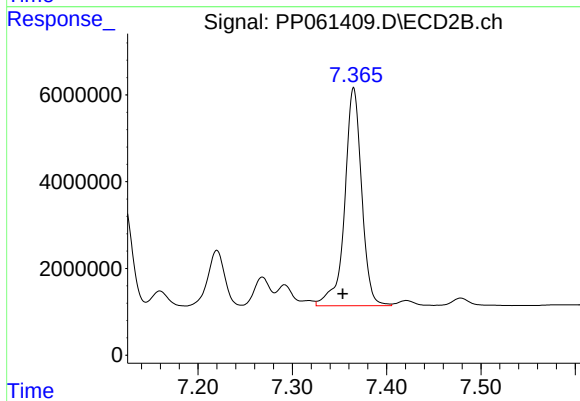
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: 0.011 min
Response: 28167107
Conc: 384.14 ng/ml



#35 AR-1260-5

R.T.: 8.591 min
Delta R.T.: 0.014 min
Response: 81183309
Conc: 419.16 ng/ml



#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: 0.012 min
Response: 62945485
Conc: 368.62 ng/ml