

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 09:40
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 03:49:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.322	3.565	92514205	70069050	57.418	47.987
2) SA Decachlor...	10.063	8.564	97932632	57611384	48.007	50.782
Target Compounds						
3) L1 AR-1016-1	5.491	4.646	32918136	21635407	551.635	480.466
4) L1 AR-1016-2	5.513	4.664	47479700	30568489	542.692	470.691
5) L1 AR-1016-3	5.575	4.839	29764441	16767609	535.816	482.479
6) L1 AR-1016-4	5.674	4.883	23885705	13370129	536.018	447.300
7) L1 AR-1016-5	5.970	5.095	24999360	19804063	517.750	500.944
31) L7 AR-1260-1	7.101	6.129	54361367	35742151	525.008m	490.280
32) L7 AR-1260-2	7.359	6.318	62056392	40096430	493.405m	491.391
33) L7 AR-1260-3	7.720	6.471	48139562	37686937	548.117	445.965
34) L7 AR-1260-4	7.945	6.944	53948613	31812627	501.964	497.067
35) L7 AR-1260-5	8.261	7.187	105.3E6	67226176	510.060	496.649

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

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Acq On : 25 Feb 2023 09:40
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

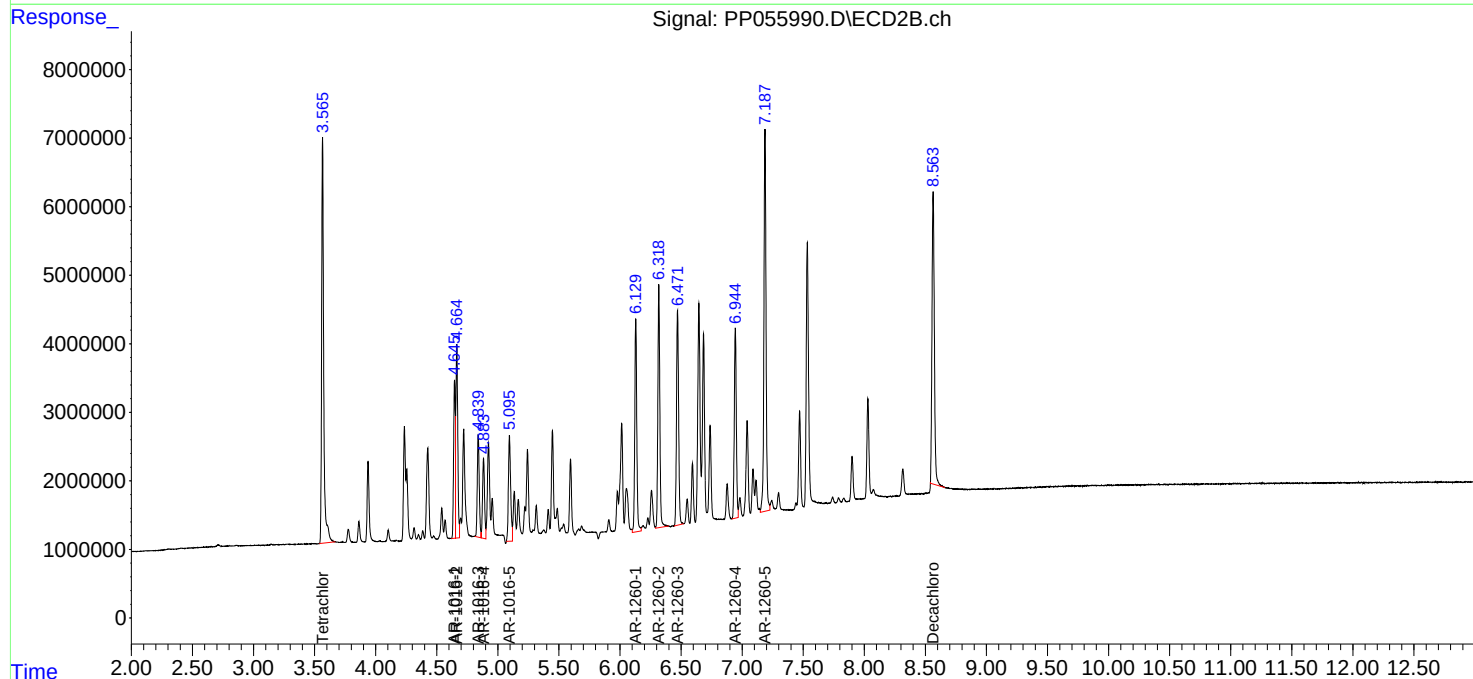
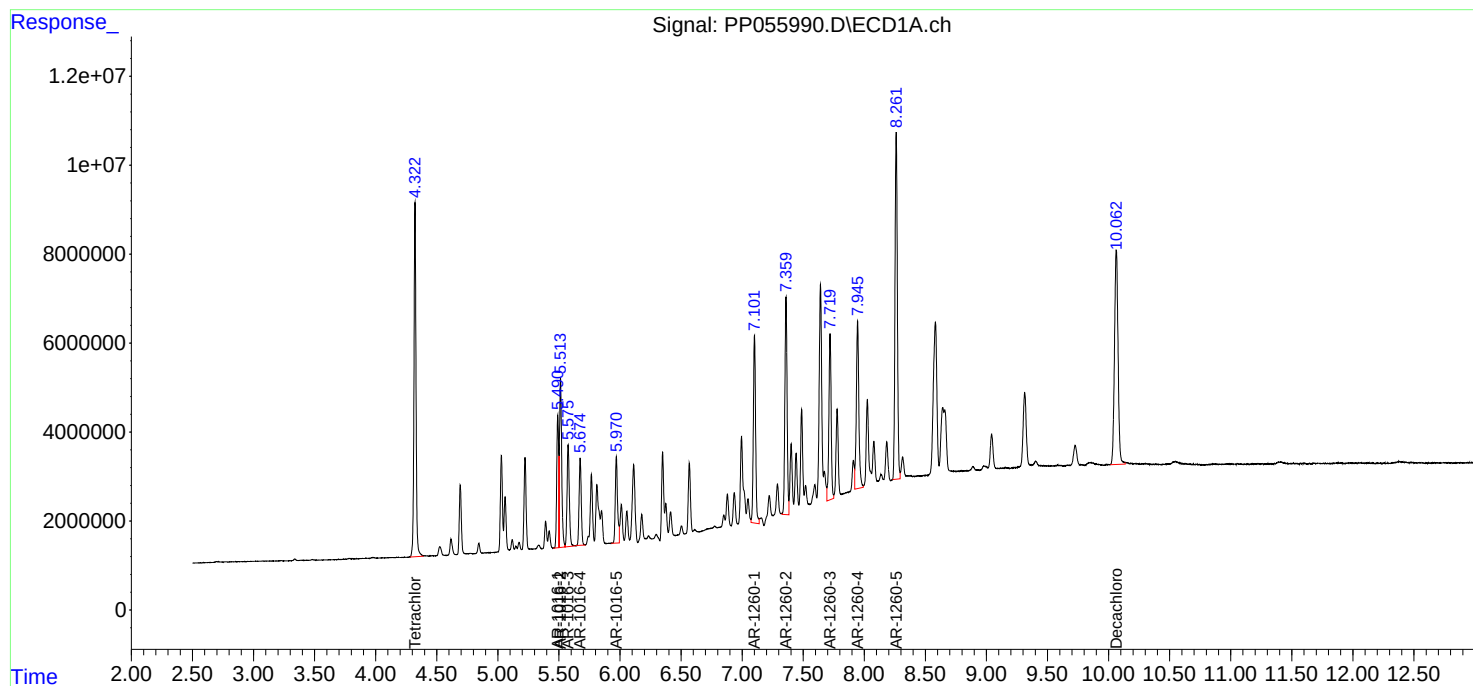
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

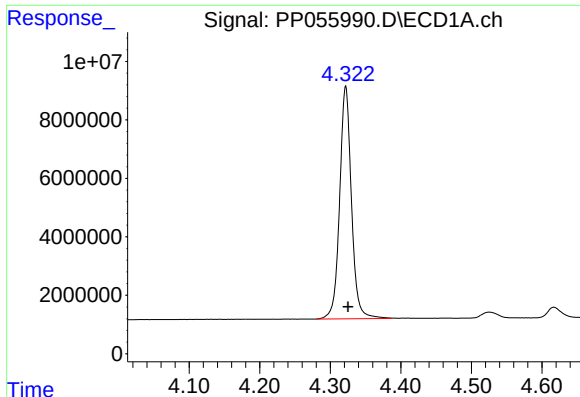
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Integration File signal 1: autoint1.e
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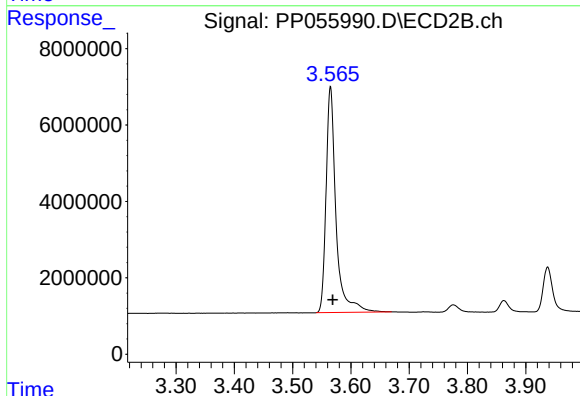
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 92514205
Conc: 57.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

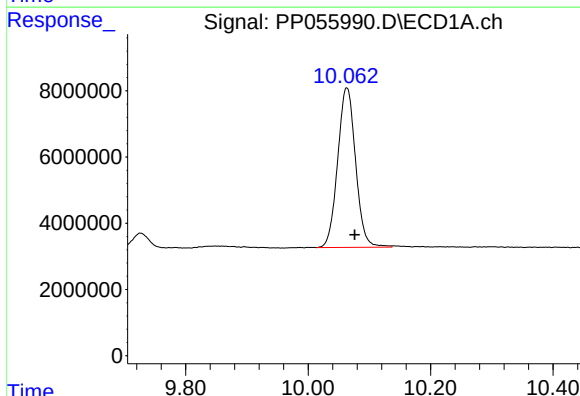
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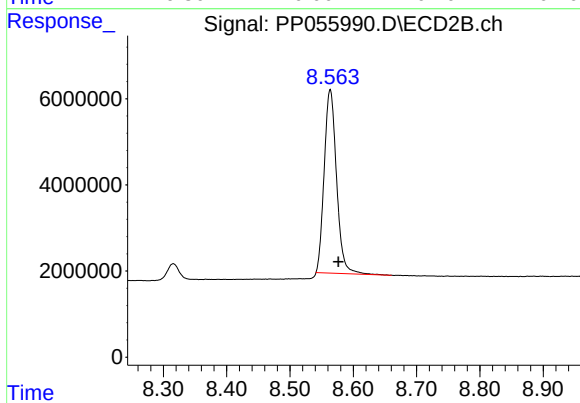
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 70069050
Conc: 47.99 ng/ml



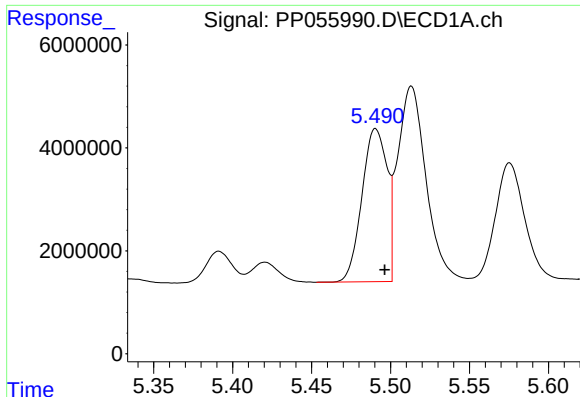
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.013 min
Response: 97932632
Conc: 48.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.564 min
Delta R.T.: -0.013 min
Response: 57611384
Conc: 50.78 ng/ml



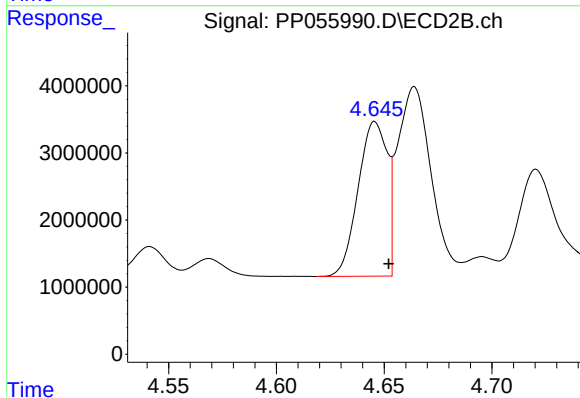
#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 32918136
Conc: 551.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

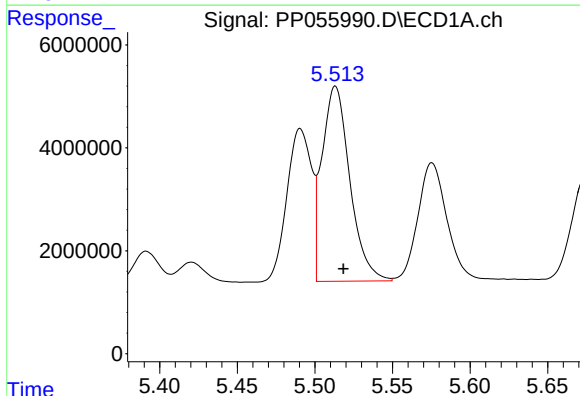
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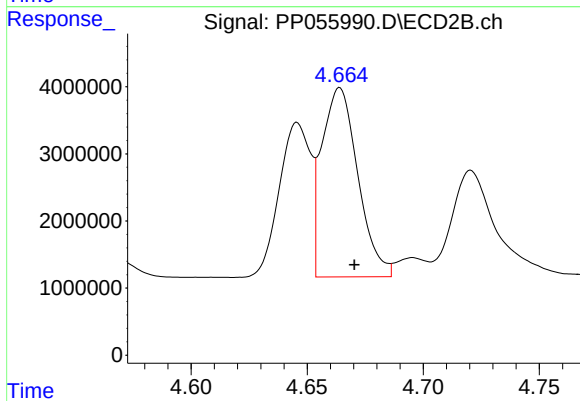
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 21635407
Conc: 480.47 ng/ml



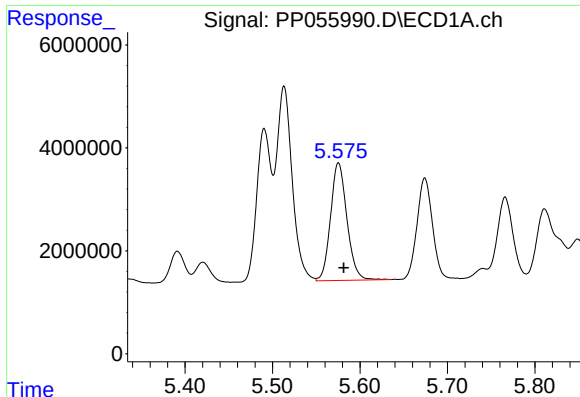
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 47479700
Conc: 542.69 ng/ml



#4 AR-1016-2

R.T.: 4.664 min
Delta R.T.: -0.006 min
Response: 30568489
Conc: 470.69 ng/ml



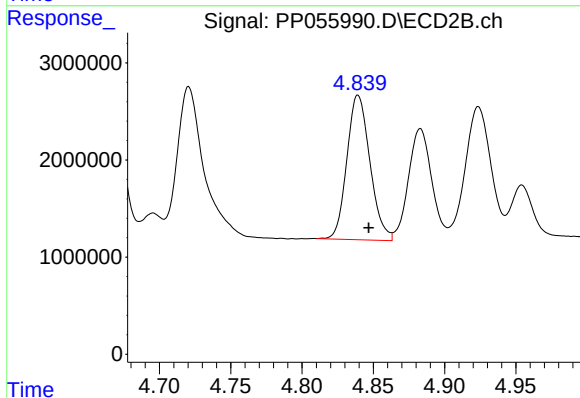
#5 AR-1016-3

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 29764441
Conc: 535.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

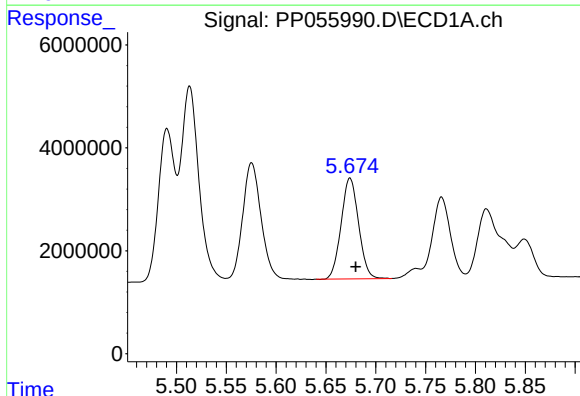
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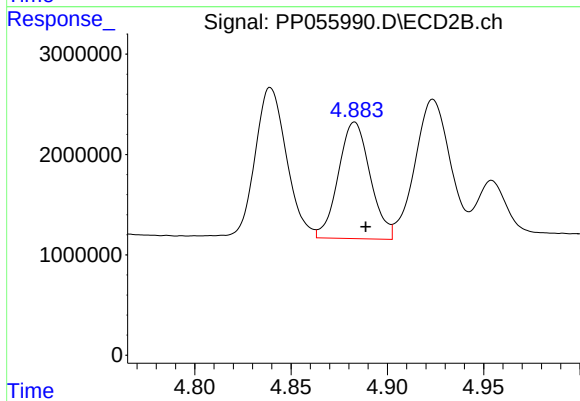
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 16767609
Conc: 482.48 ng/ml



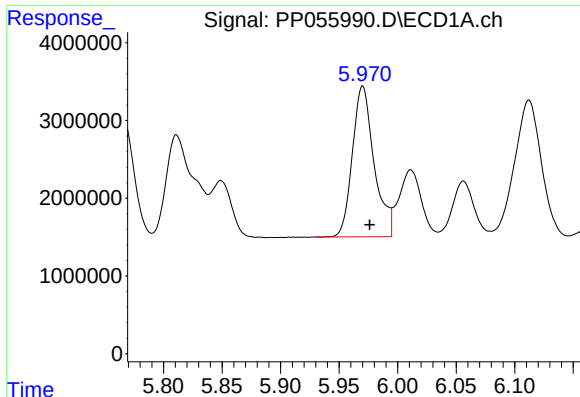
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 23885705
Conc: 536.02 ng/ml



#6 AR-1016-4

R.T.: 4.883 min
Delta R.T.: -0.006 min
Response: 13370129
Conc: 447.30 ng/ml



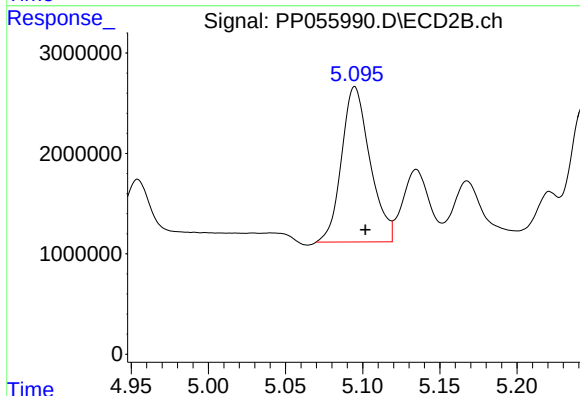
#7 AR-1016-5

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 24999360
Conc: 517.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

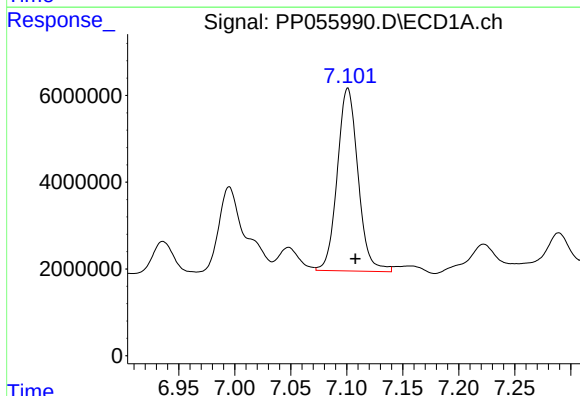
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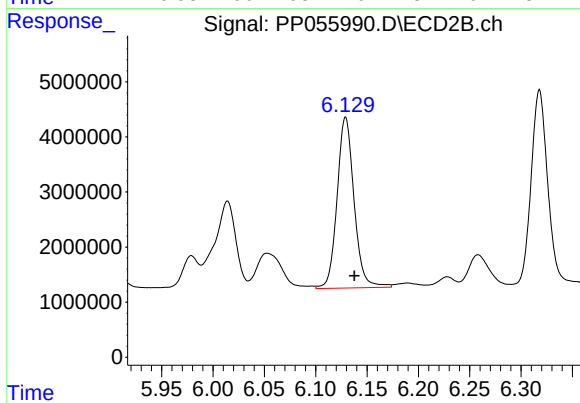
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 19804063
Conc: 500.94 ng/ml



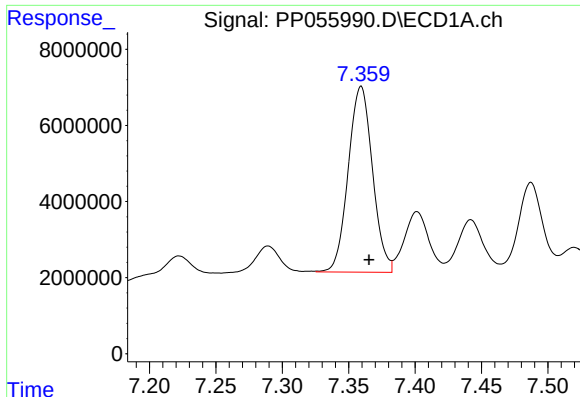
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 54361367
Conc: 525.01 ng/ml m



#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.009 min
Response: 35742151
Conc: 490.28 ng/ml



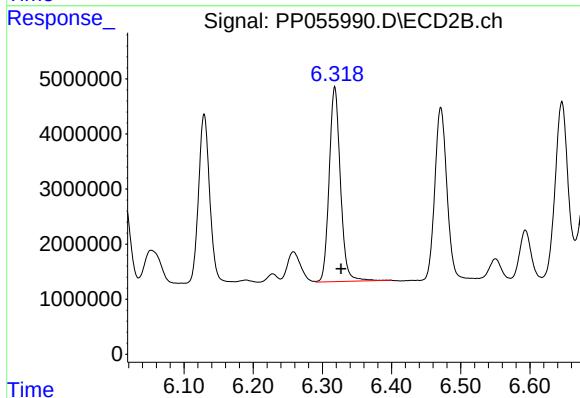
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 62056392
Conc: 493.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

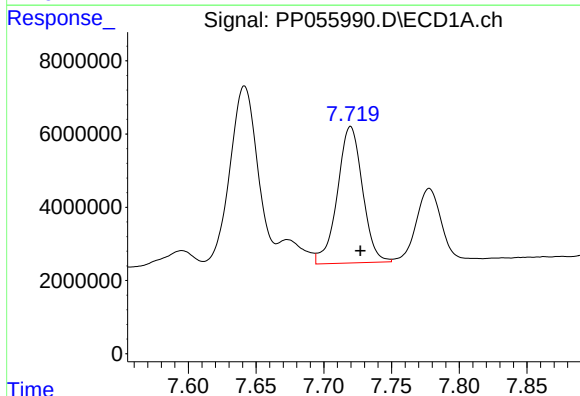
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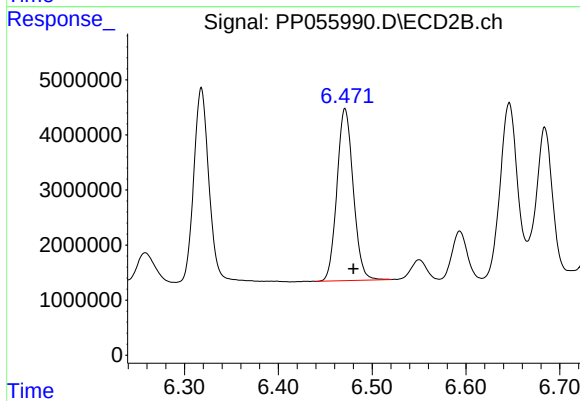
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 40096430
Conc: 491.39 ng/ml



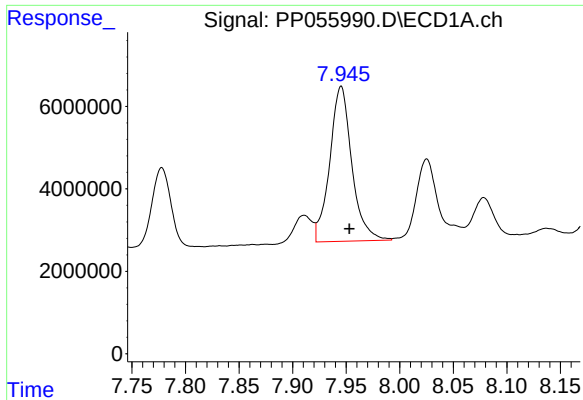
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 48139562
Conc: 548.12 ng/ml



#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 37686937
Conc: 445.97 ng/ml



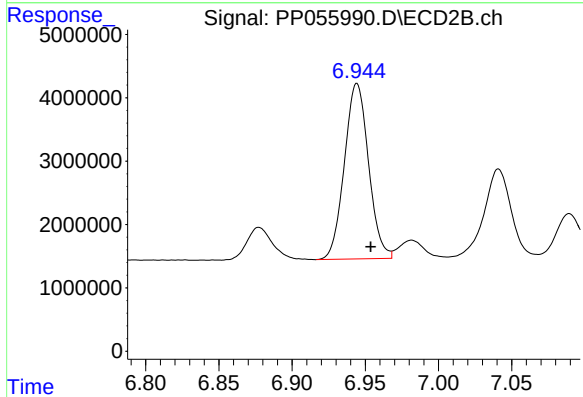
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.008 min
Response: 53948613
Conc: 501.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

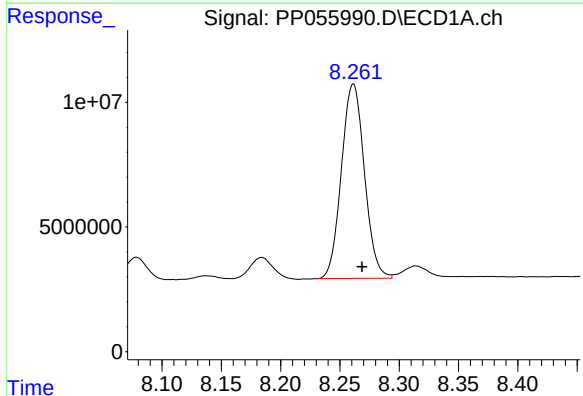
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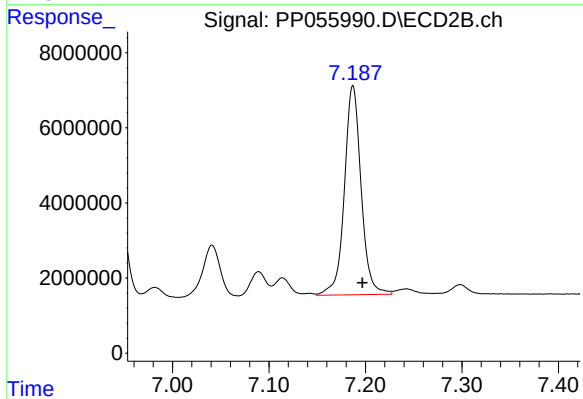
#34 AR-1260-4

R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 31812627
Conc: 497.07 ng/ml



#35 AR-1260-5

R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 105301281
Conc: 510.06 ng/ml



#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 67226176
Conc: 496.65 ng/ml