

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
 Data File : P0092061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 21:45
 Operator : YP/AJ
 Sample : PB150270BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB150270BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/17/2023
 Supervised By :Ankita Jodhani 01/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:44:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.446	3.647	65157009	28724086	23.360	20.689
2)	SA Decachlor...	10.361	8.700	55020947	27751264	28.105	31.297
Target Compounds							
3)	L1 AR-1016-1	5.632	4.738	40703504	19640719	478.899	449.868
4)	L1 AR-1016-2	5.654	4.756	60098245	28266628	477.809	448.990
5)	L1 AR-1016-3	5.717	4.933	38136740	15411626	479.452	459.659
6)	L1 AR-1016-4	5.817	4.975	29880751	13743821	486.295	462.672
7)	L1 AR-1016-5	6.117	5.190	31229840	16991311	480.076	461.042
31)	L7 AR-1260-1	7.266	6.230	56860262	31857937	473.579m	489.926
32)	L7 AR-1260-2	7.531	6.419	64104033	36924513	499.018	504.094
33)	L7 AR-1260-3	7.898	6.573	41912231	34887805	401.937m	487.797
34)	L7 AR-1260-4	8.127	7.049	51161368	25472484	443.122m	472.769
35)	L7 AR-1260-5	8.462	7.292	88888750	56148072	444.990	500.390

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

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ALS Vial : 29 Sample Multiplier: 1

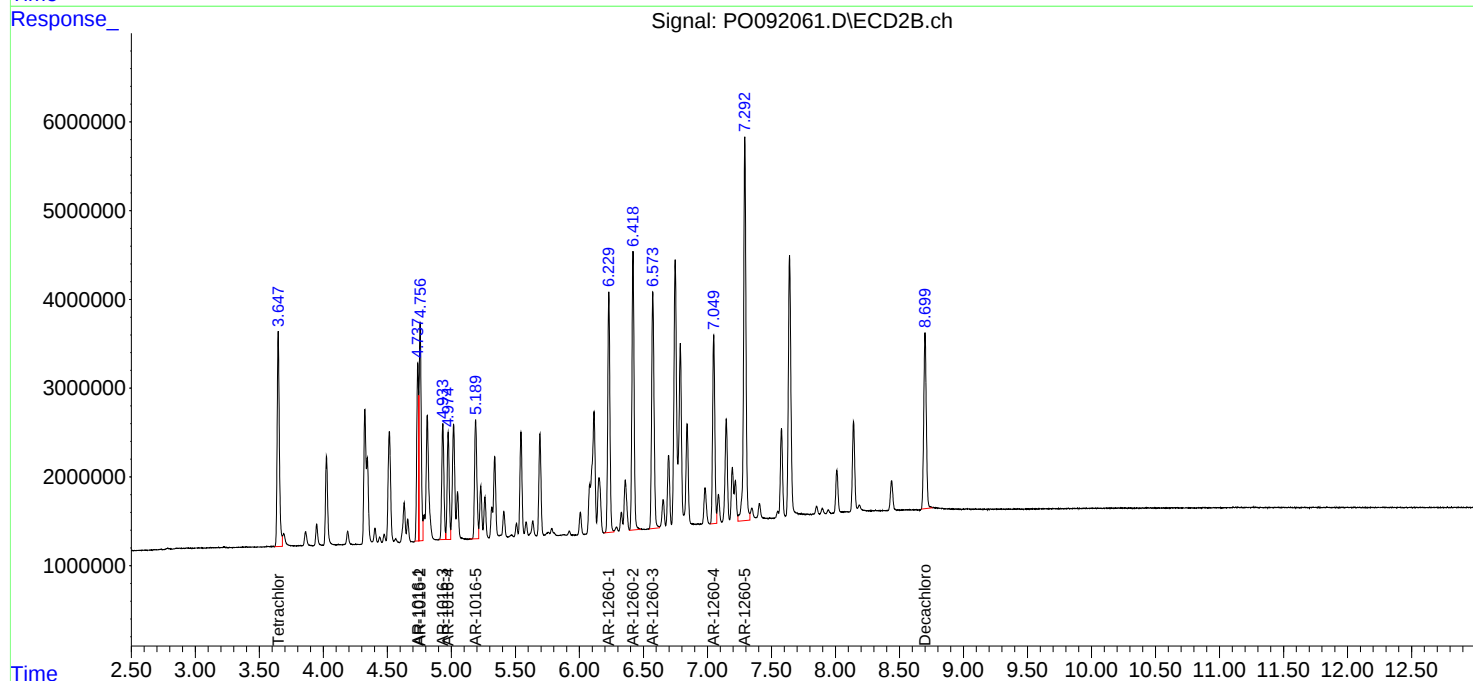
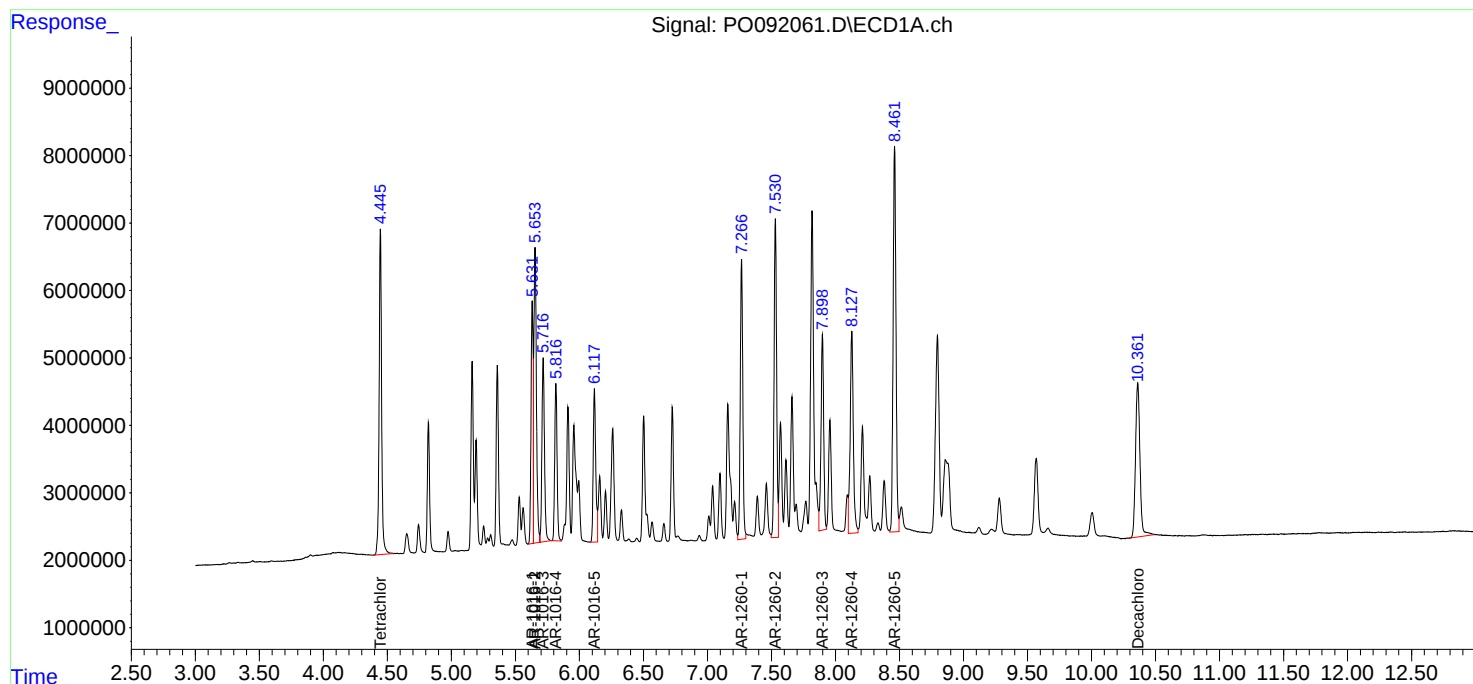
Instrument :
ECD_O
ClientSampleId :
PB150270BS

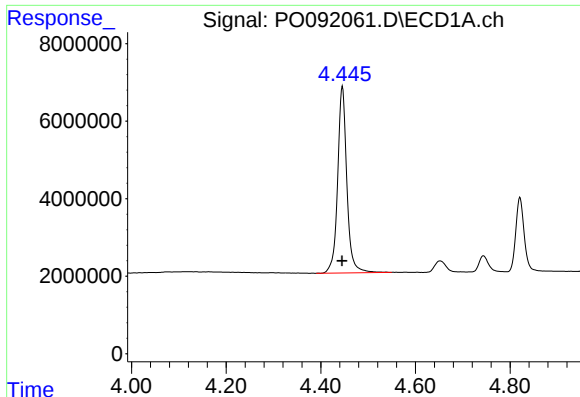
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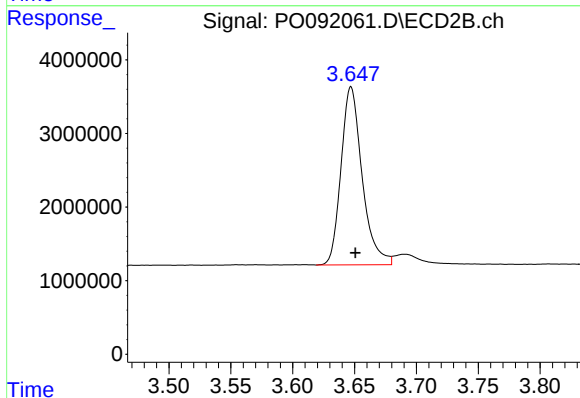
#1 Tetrachloro-m-xylene

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 65157009
Conc: 23.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150270BS

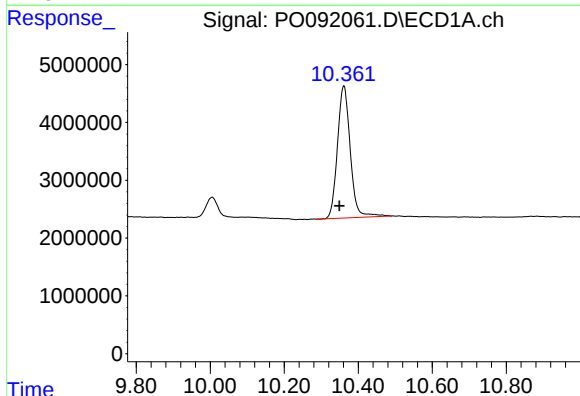
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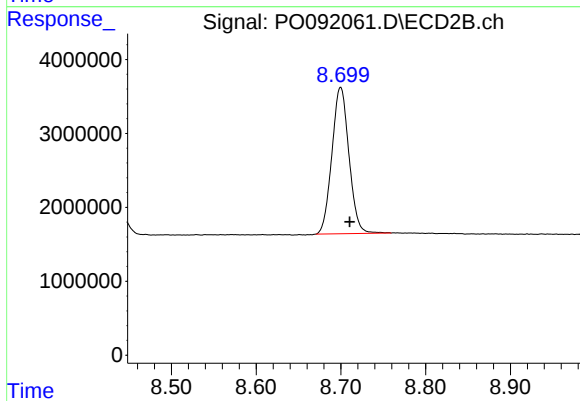
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 28724086
Conc: 20.69 ng/ml



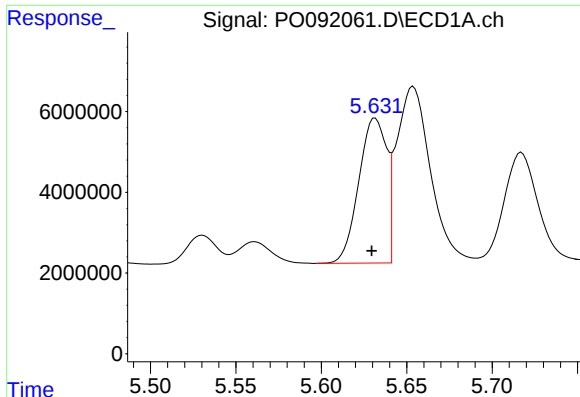
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: 0.012 min
Response: 55020947
Conc: 28.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: -0.011 min
Response: 27751264
Conc: 31.30 ng/ml



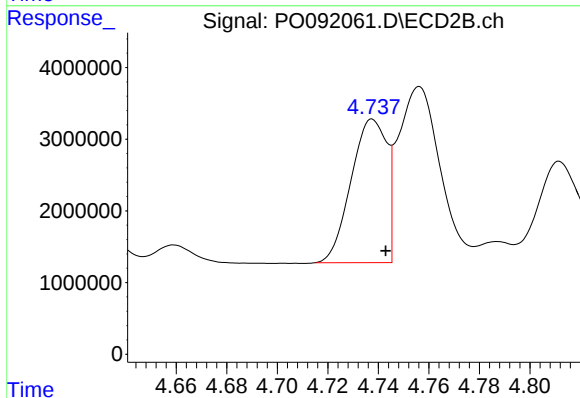
#3 AR-1016-1

R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 40703504
Conc: 478.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150270BS

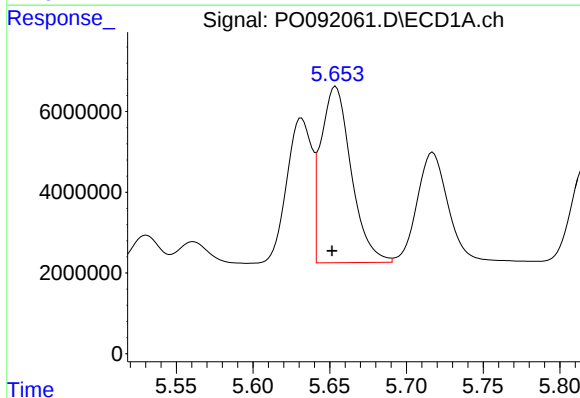
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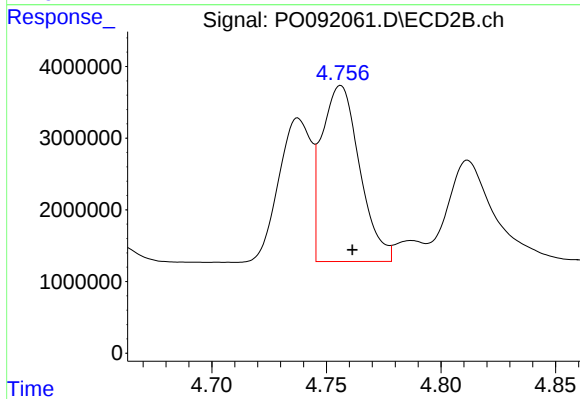
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 19640719
Conc: 449.87 ng/ml



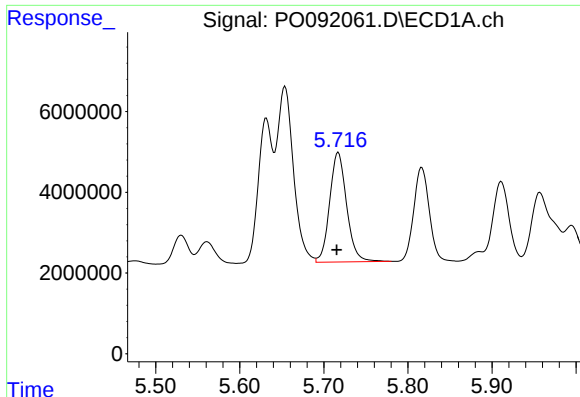
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 60098245
Conc: 477.81 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 28266628
Conc: 448.99 ng/ml



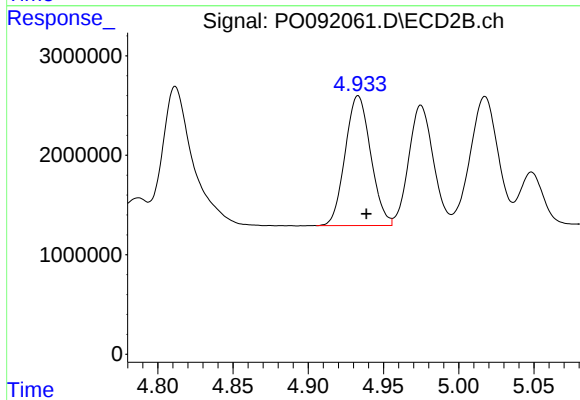
#5 AR-1016-3

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 38136740
Conc: 479.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150270BS

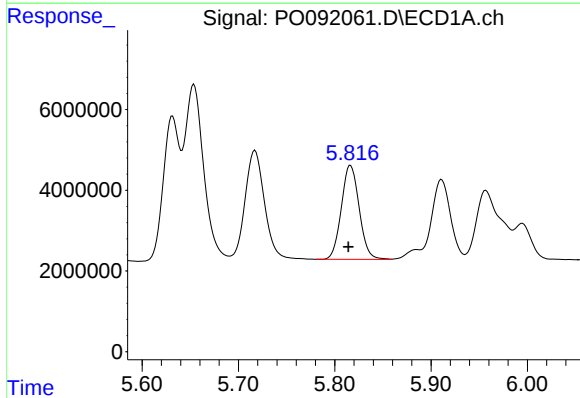
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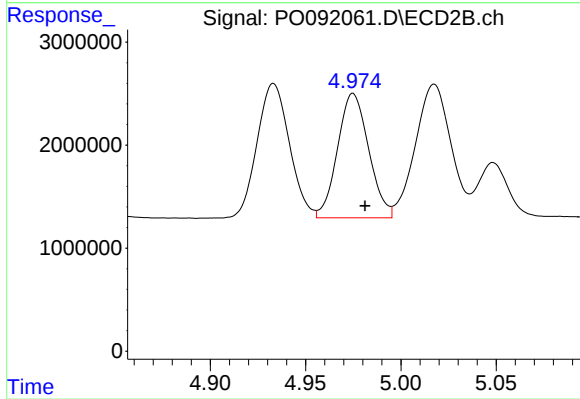
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 15411626
Conc: 459.66 ng/ml



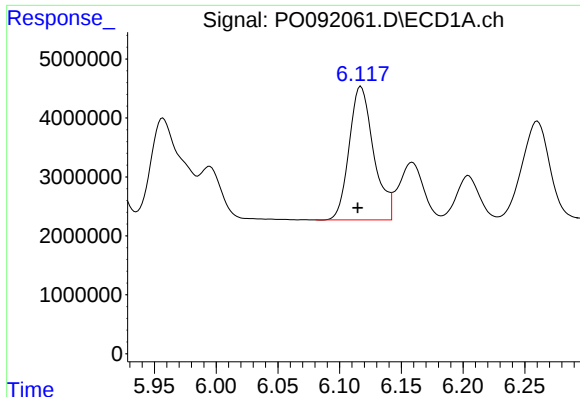
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 29880751
Conc: 486.30 ng/ml



#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 13743821
Conc: 462.67 ng/ml



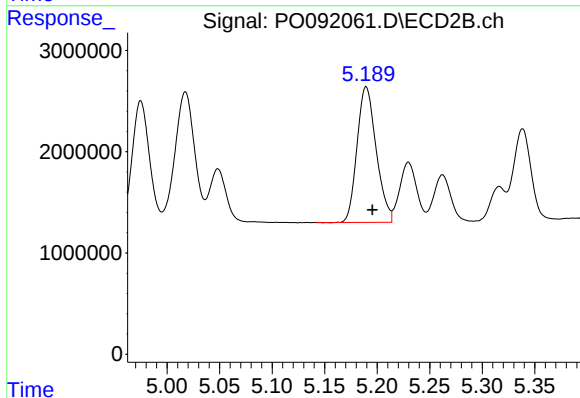
#7 AR-1016-5

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 31229840
Conc: 480.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150270BS

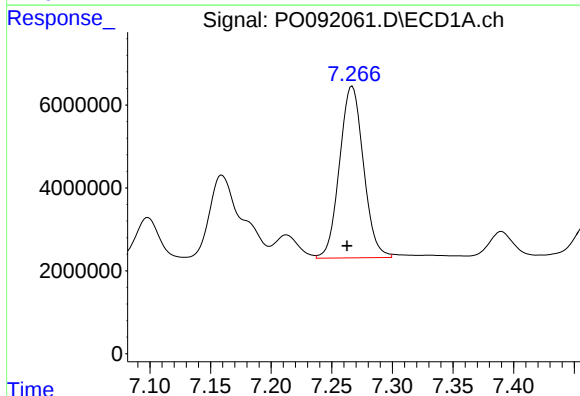
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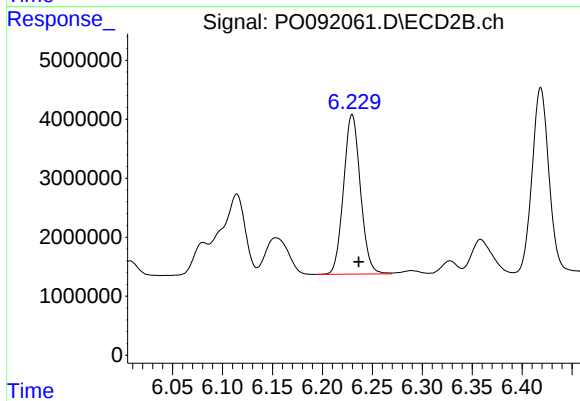
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 16991311
Conc: 461.04 ng/ml



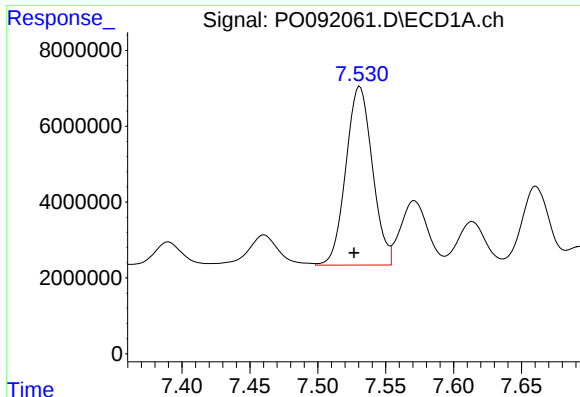
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 56860262
Conc: 473.58 ng/ml m



#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 31857937
Conc: 489.93 ng/ml



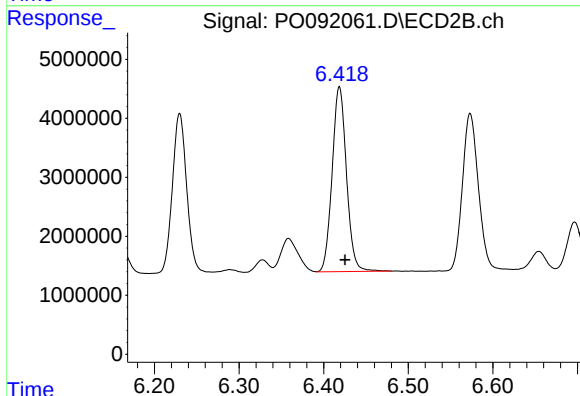
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: 0.004 min
Response: 64104033
Conc: 499.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150270BS

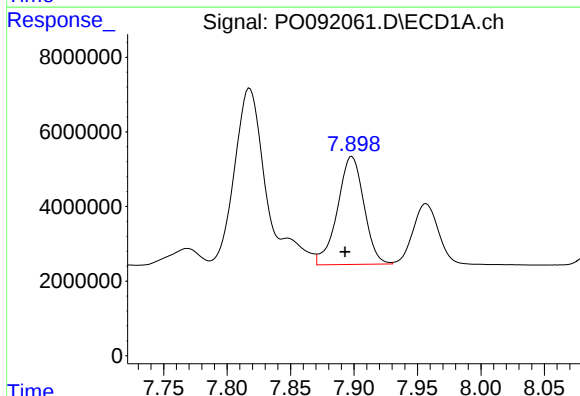
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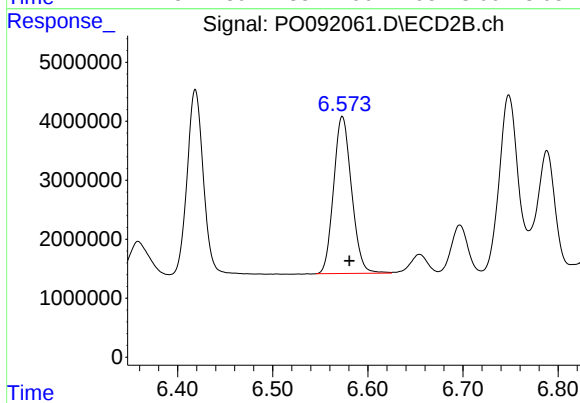
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 36924513
Conc: 504.09 ng/ml



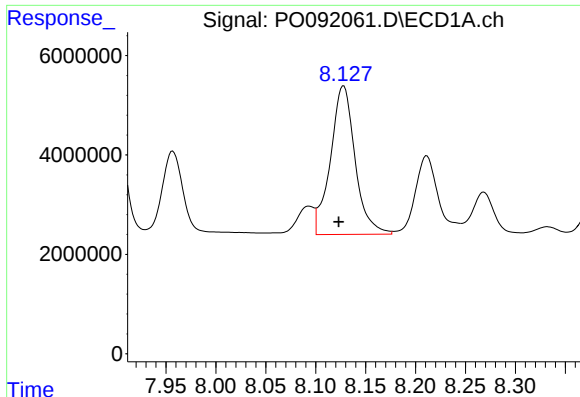
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.005 min
Response: 41912231
Conc: 401.94 ng/ml m



#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 34887805
Conc: 487.80 ng/ml



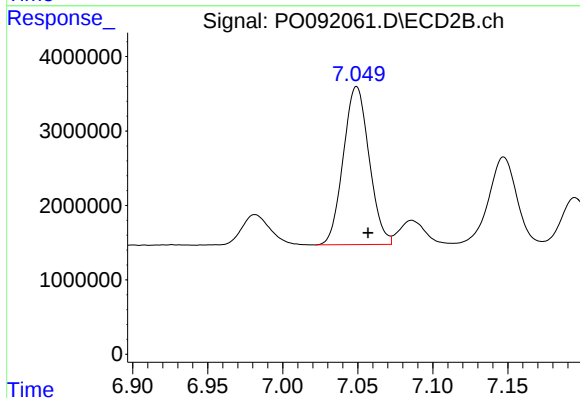
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 51161368
Conc: 443.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150270BS

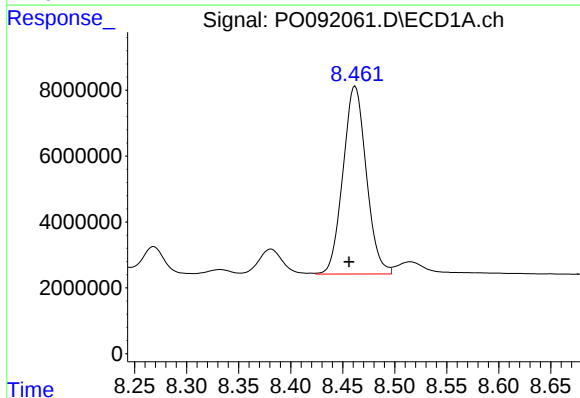
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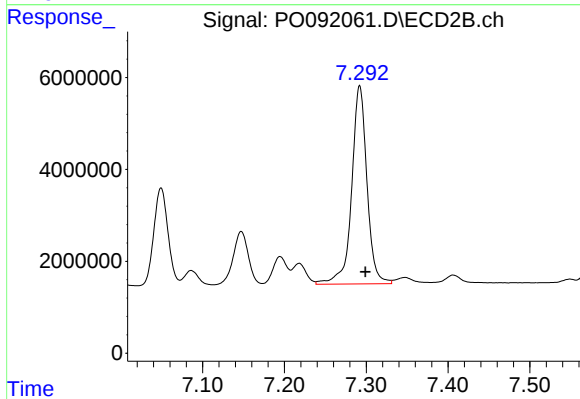
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 25472484
Conc: 472.77 ng/ml



#35 AR-1260-5

R.T.: 8.462 min
Delta R.T.: 0.006 min
Response: 88888750
Conc: 444.99 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.007 min
Response: 56148072
Conc: 500.39 ng/ml