

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011323\
 Data File : P0092024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 12:59
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/16/2023
 Supervised By :Ankita Jodhani 01/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 00:44:57 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...	4.447	3.650	130.2E6	61763690	46.695	44.487
2) SA Decachlor...	10.361	8.706	98021466	48135531	50.070	54.286
Target Compounds						
3) L1 AR-1016-1	5.633	4.740	40559781	19605169	477.208	449.054
4) L1 AR-1016-2	5.655	4.759	58950161	28221566	468.681	448.274
5) L1 AR-1016-3	5.718	4.935	37375658	15695937	469.884	468.138
6) L1 AR-1016-4	5.818	4.978	28995517	12951511	471.888	436.000
7) L1 AR-1016-5	6.118	5.192	30323364	18167678	466.141	492.961
31) L7 AR-1260-1	7.267	6.233	58956719	31288648	491.040	481.172m
32) L7 AR-1260-2	7.531	6.423	63422306	36398646	493.711	496.915
33) L7 AR-1260-3	7.898	6.577	47951419	33991499	459.852	475.265
34) L7 AR-1260-4	8.129	7.053	51388683	27309300	445.091	506.861
35) L7 AR-1260-5	8.462	7.296	94917204	58791221	475.170	523.945

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011323\
Data File : PO092024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 12:59
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

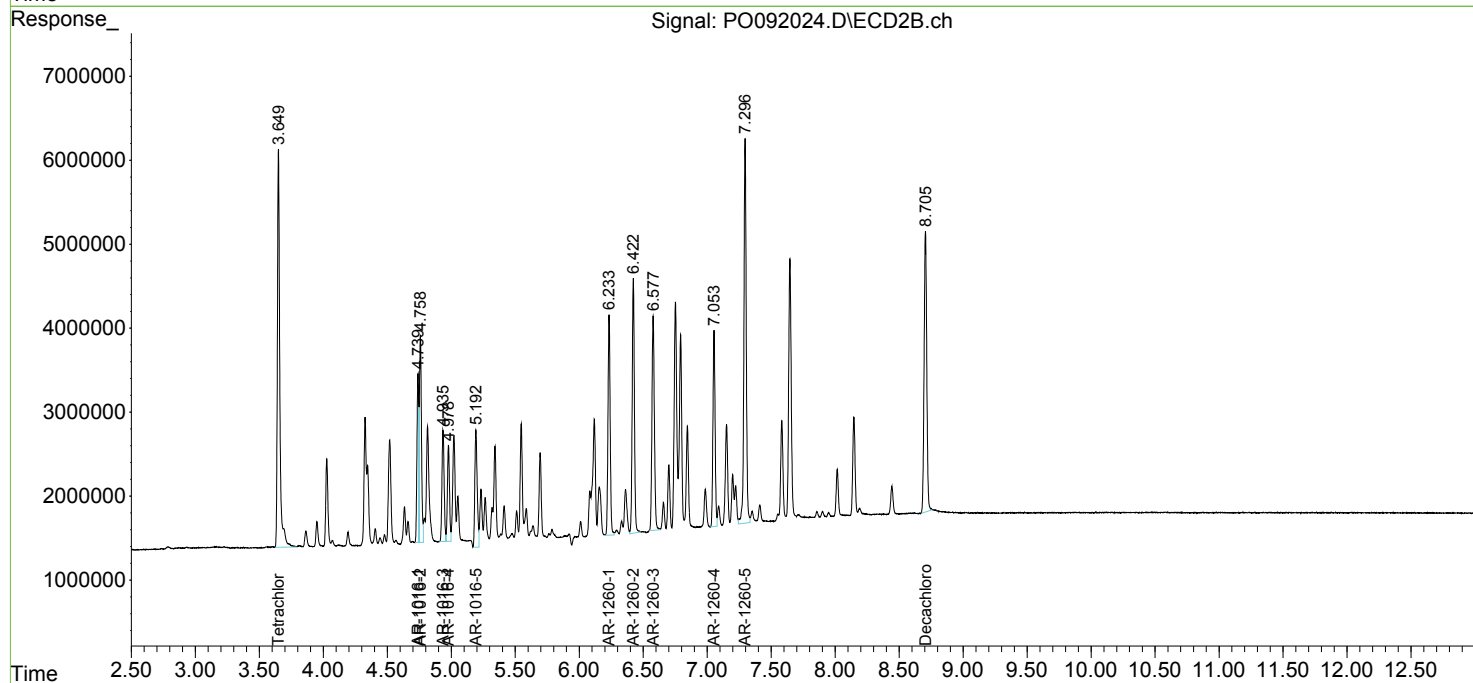
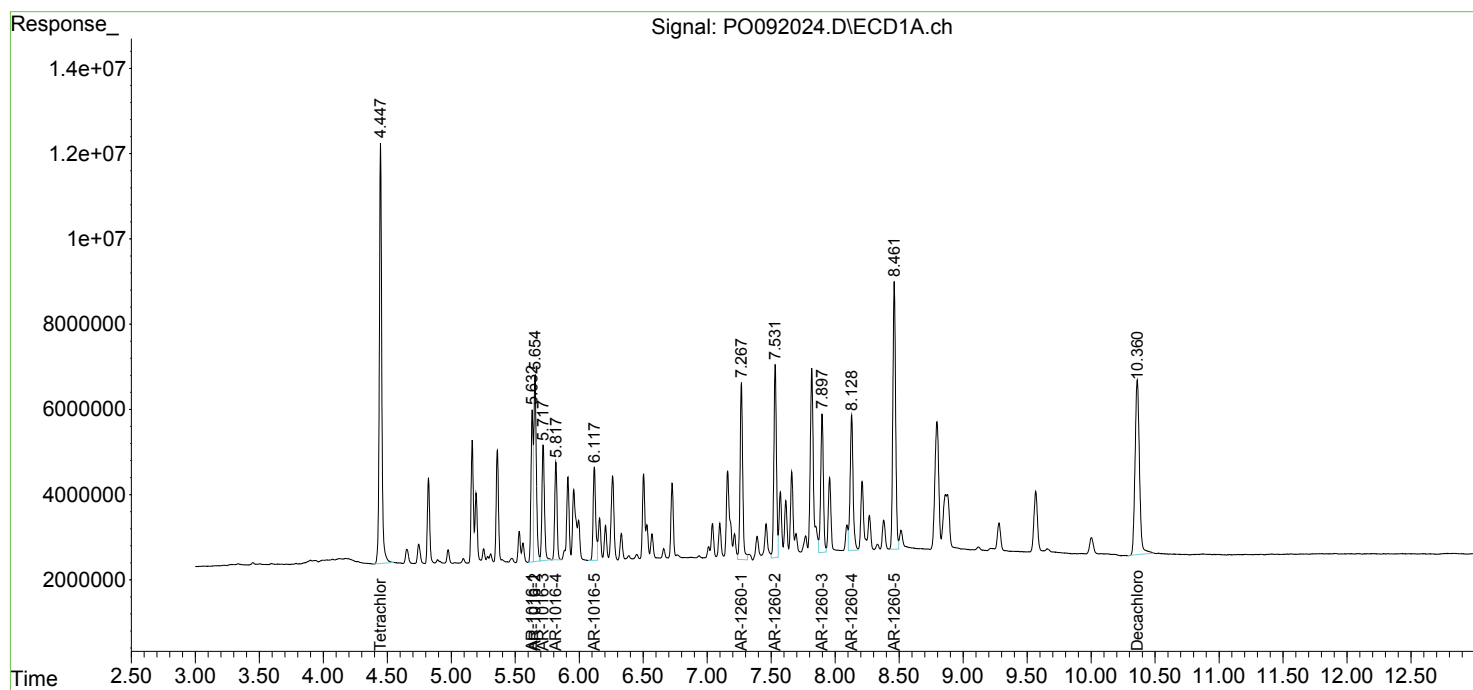
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

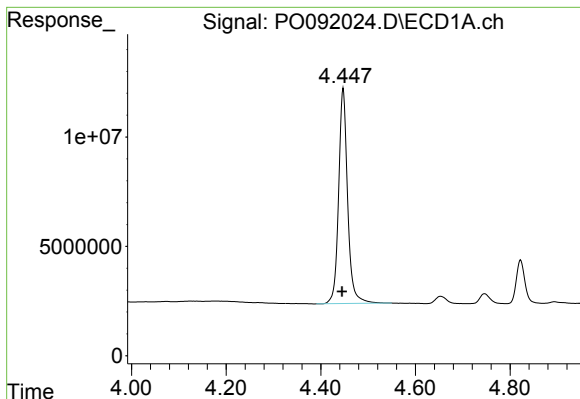
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 00:44:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
Response 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





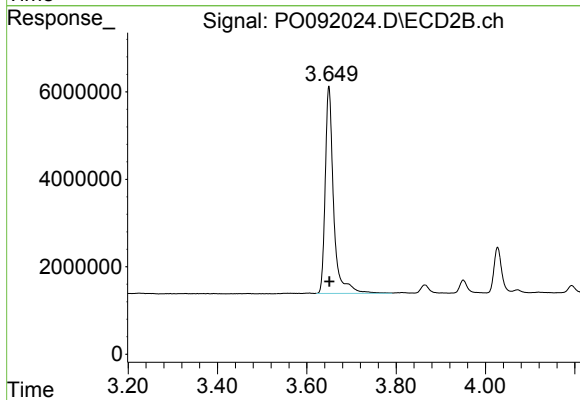
#1 Tetrachloro-m-xylene

R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 130241192
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

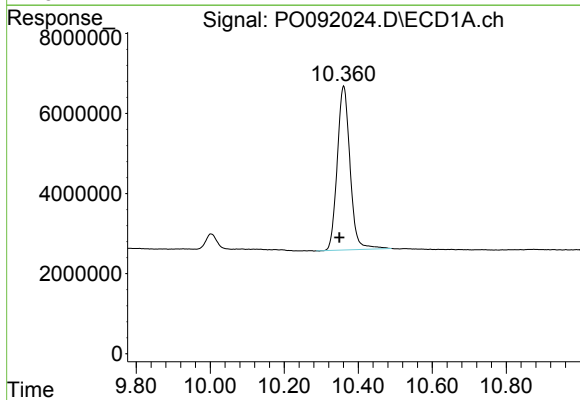
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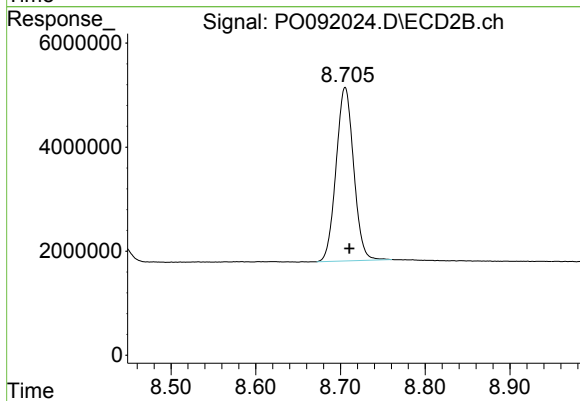
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 61763690
Conc: 44.49 ng/ml



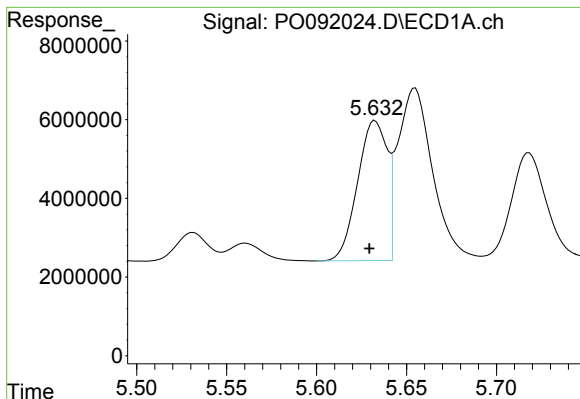
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: 0.011 min
Response: 98021466
Conc: 50.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 48135531
Conc: 54.29 ng/ml



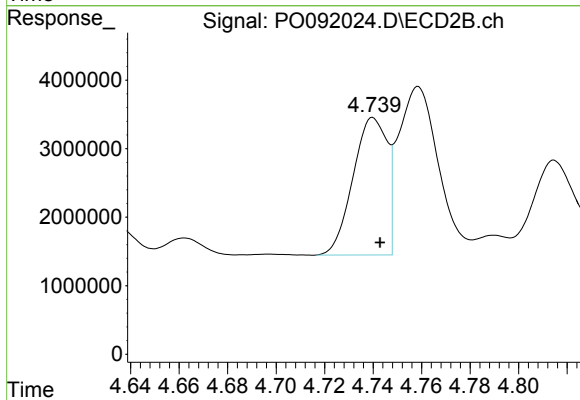
#3 AR-1016-1

R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 40559781
Conc: 477.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

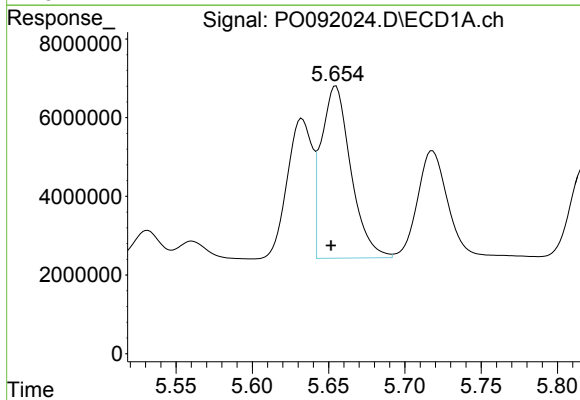
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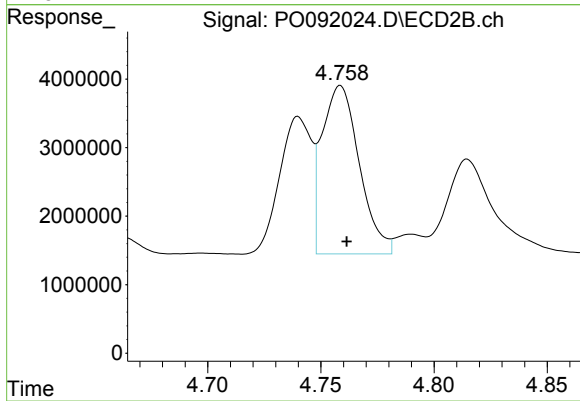
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 19605169
Conc: 449.05 ng/ml



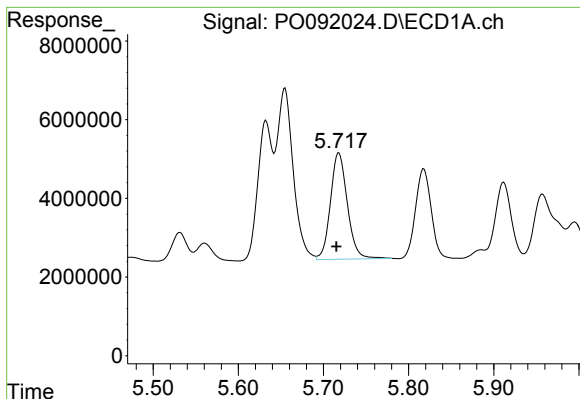
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 58950161
Conc: 468.68 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 28221566
Conc: 448.27 ng/ml



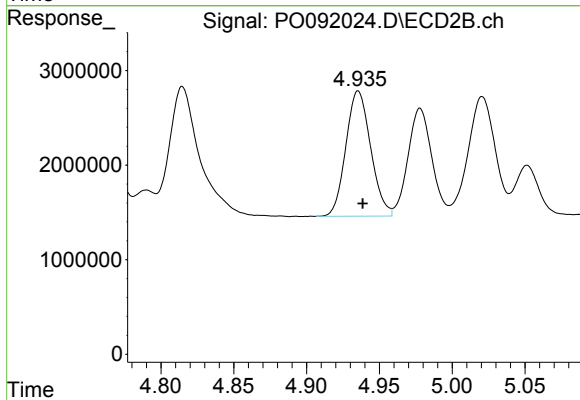
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 37375658
Conc: 469.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

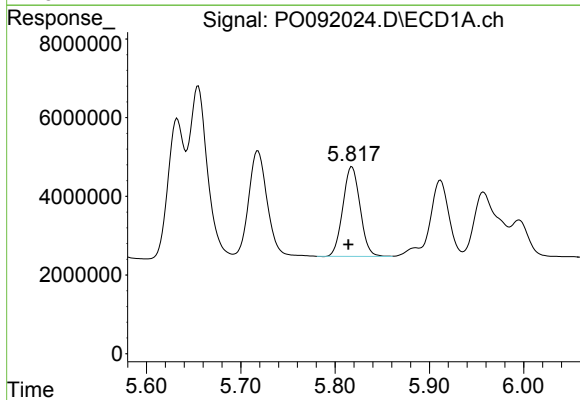
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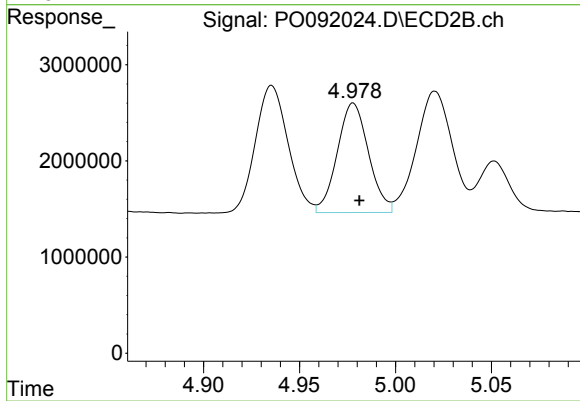
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 15695937
Conc: 468.14 ng/ml



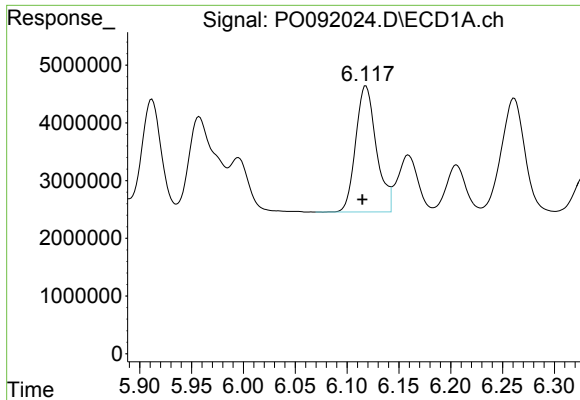
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 28995517
Conc: 471.89 ng/ml



#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 12951511
Conc: 436.00 ng/ml



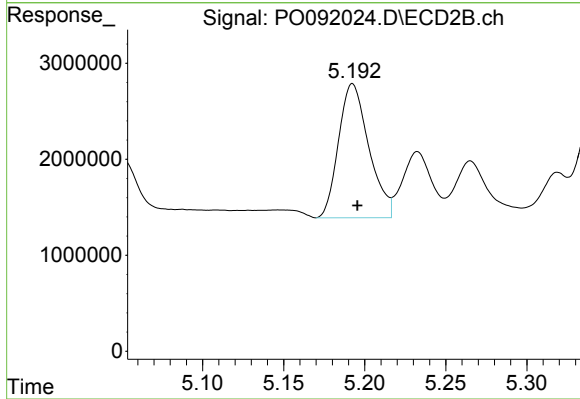
#7 AR-1016-5

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 30323364
Conc: 466.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

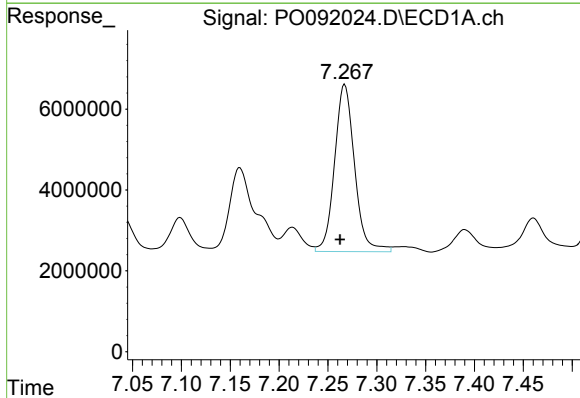
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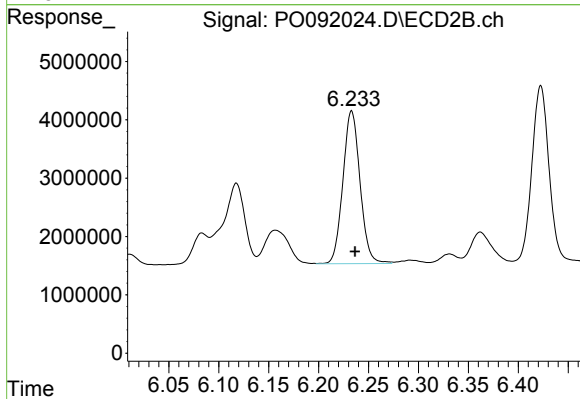
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 18167678
Conc: 492.96 ng/ml



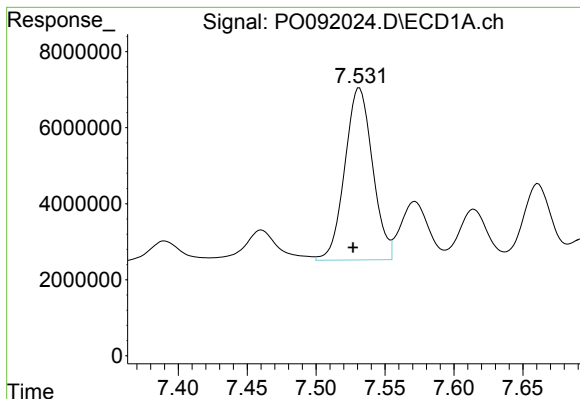
#31 AR-1260-1

R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 58956719
Conc: 491.04 ng/ml



#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 31288648
Conc: 481.17 ng/ml m



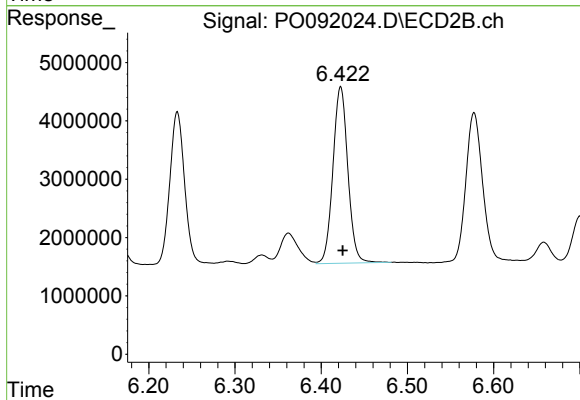
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: 0.005 min
Response: 63422306
Conc: 493.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

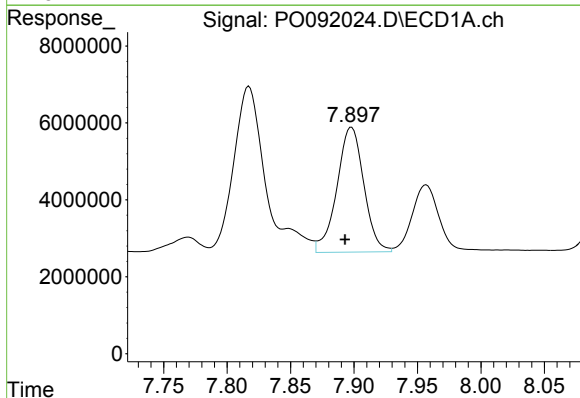
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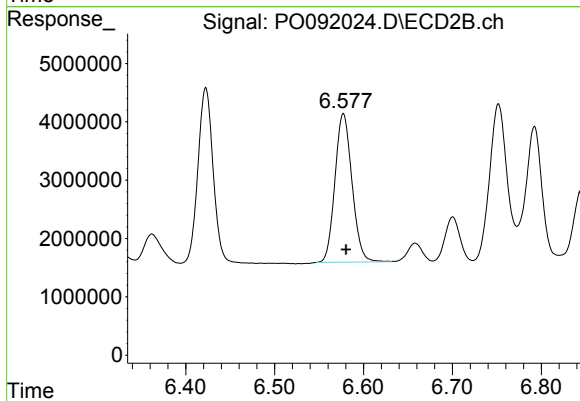
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 36398646
Conc: 496.91 ng/ml



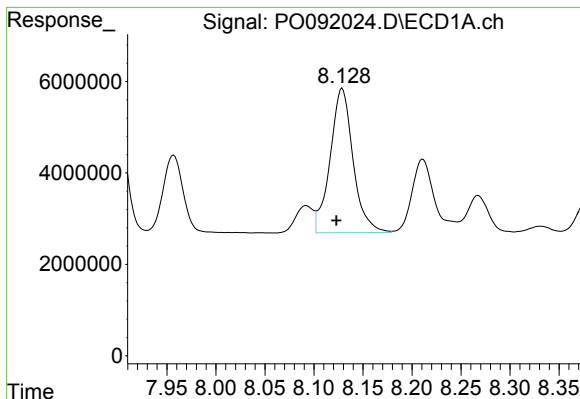
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.005 min
Response: 47951419
Conc: 459.85 ng/ml



#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 33991499
Conc: 475.26 ng/ml



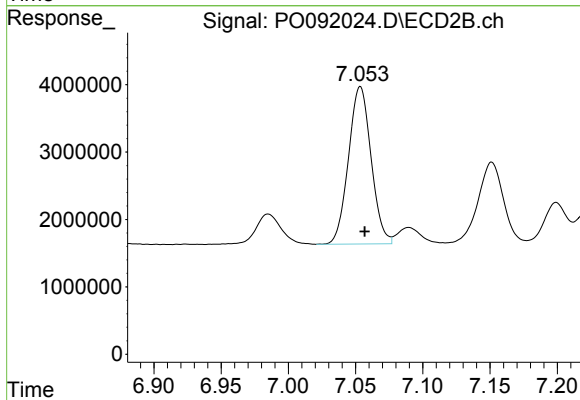
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 51388683
Conc: 445.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

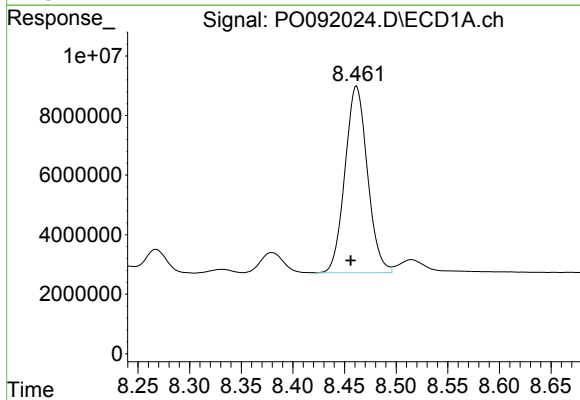
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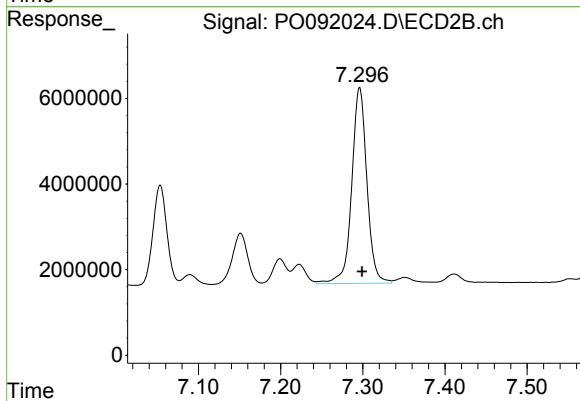
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 27309300
Conc: 506.86 ng/ml



#35 AR-1260-5

R.T.: 8.462 min
Delta R.T.: 0.006 min
Response: 94917204
Conc: 475.17 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 58791221
Conc: 523.95 ng/ml