

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
 Data File : P0092818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 12:39
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/01/2023
 Supervised By :Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:09:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.434	3.638	149.3E6	56525020	49.705	44.345
2) SA Decachlor...	10.274	8.677	97215313	48078841	50.541	41.255
Target Compounds						
3) L1 AR-1016-1	5.611	4.726	45360500	18034327	493.539	446.414
4) L1 AR-1016-2	5.633	4.744	67187594	26253840	504.104	454.675
5) L1 AR-1016-3	5.696	4.920	43110131	14309014	496.536	456.629
6) L1 AR-1016-4	5.795	4.963	32730066	11135902	501.208	398.321
7) L1 AR-1016-5	6.093	5.177	35679316	15698193	502.030	442.542m
31) L7 AR-1260-1	7.230	6.215	59957938	30512026	491.338	447.861m
32) L7 AR-1260-2	7.490	6.404	67280107	36419801	457.752	453.080
33) L7 AR-1260-3	7.774	6.559	74010672	33049400	470.846m	409.429
34) L7 AR-1260-4	8.081	7.033	56860220	27095054	485.420	445.119
35) L7 AR-1260-5	8.409	7.276	102.4E6	57556072	493.978	450.823

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022823\
Data File : PO092818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 12:39
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

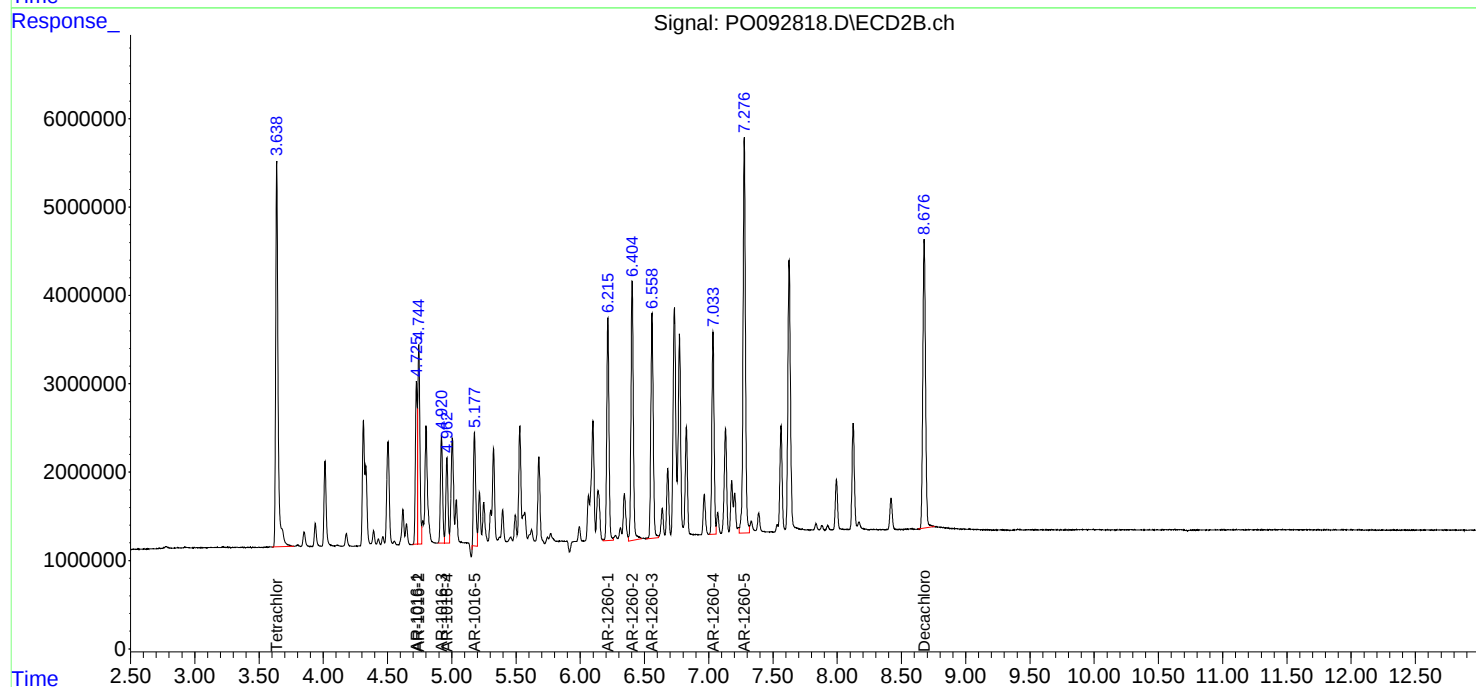
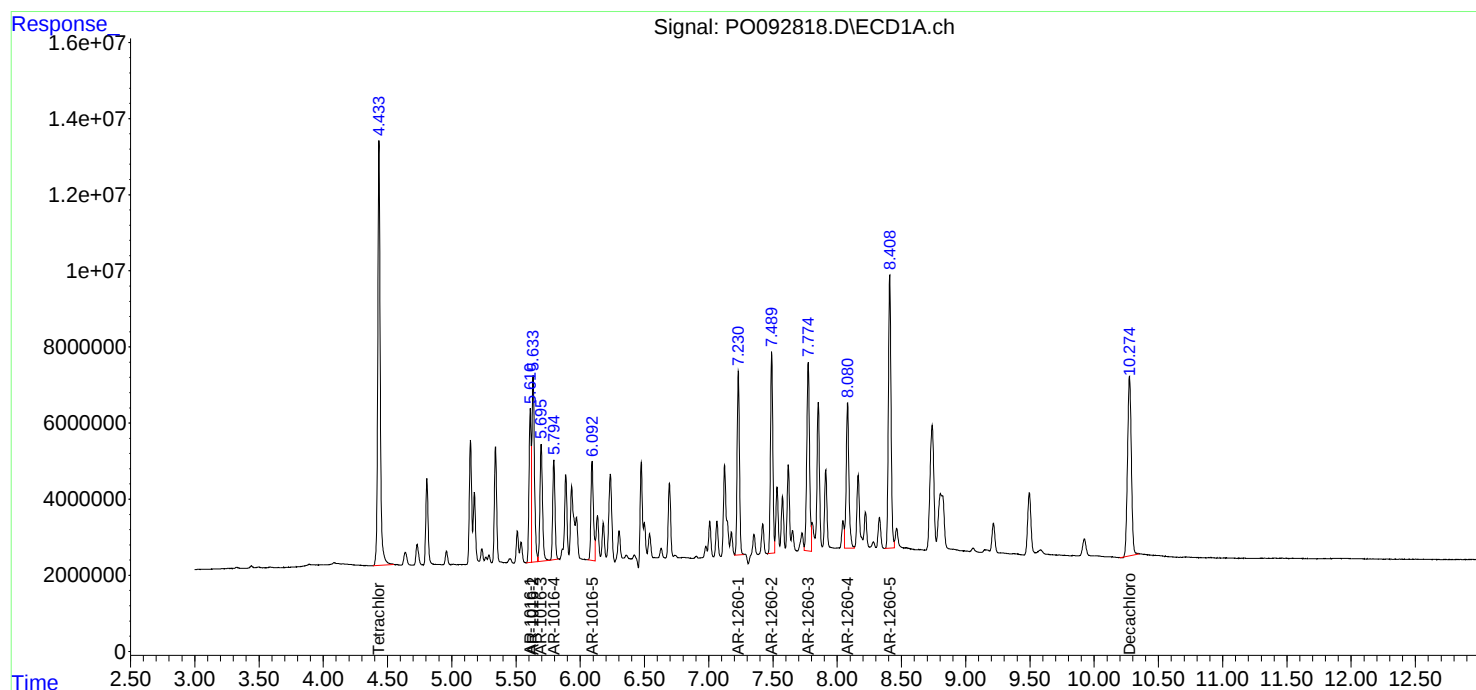
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

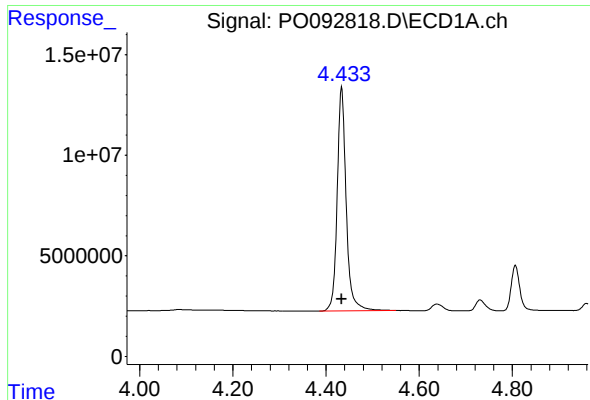
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
Response via : Initial Calibration
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Volume 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





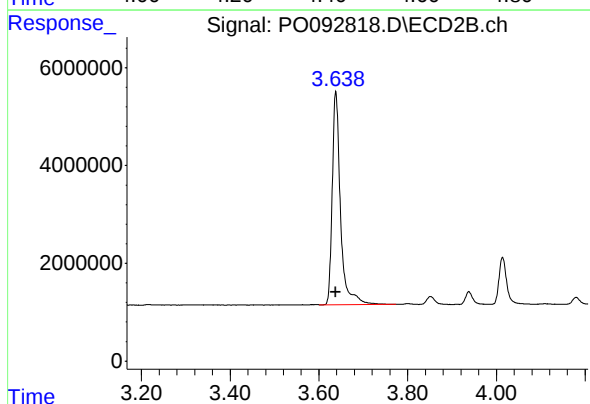
#1 Tetrachloro-m-xylene

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 149253034
Conc: 49.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

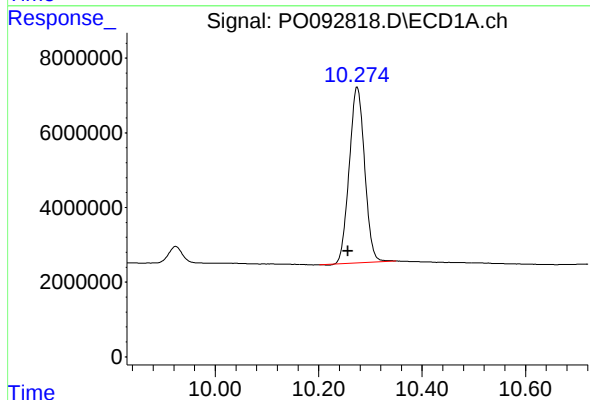
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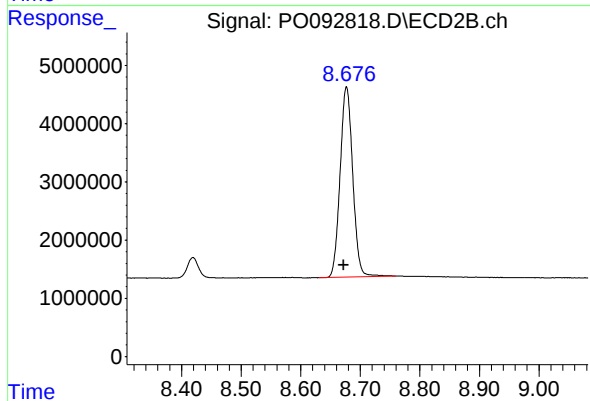
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 56525020
Conc: 44.34 ng/ml



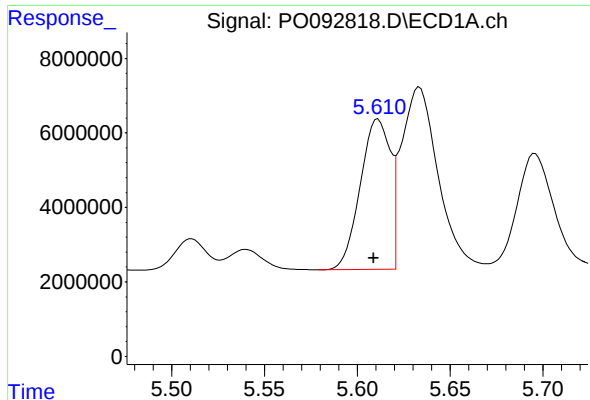
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.018 min
Response: 97215313
Conc: 50.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: 0.005 min
Response: 48078841
Conc: 41.26 ng/ml



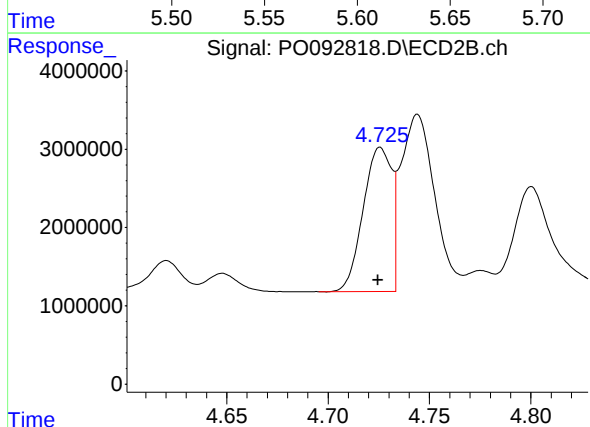
#3 AR-1016-1

R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 45360500
Conc: 493.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

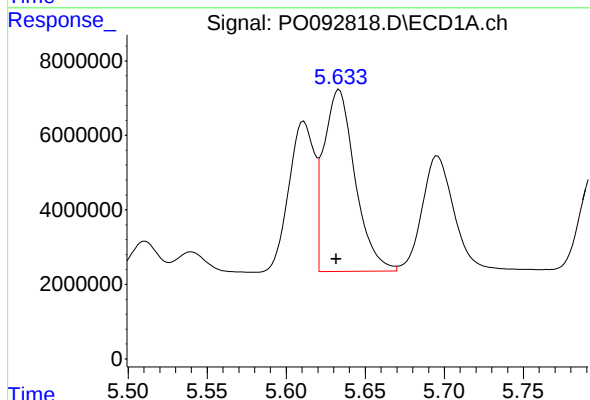
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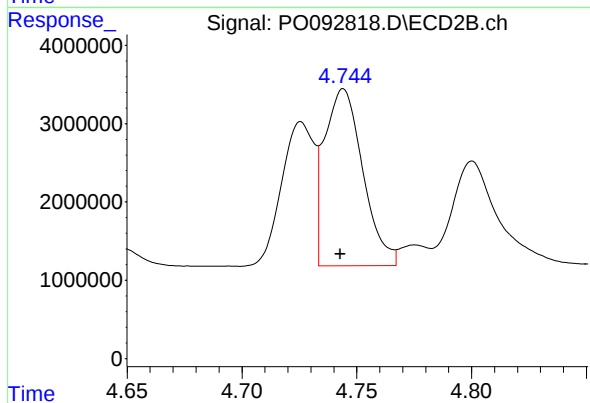
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 18034327
Conc: 446.41 ng/ml



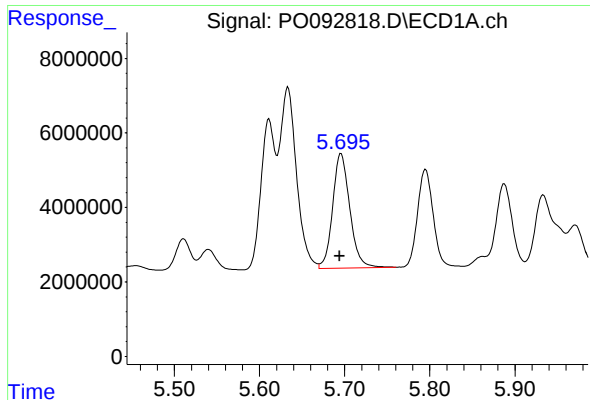
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 67187594
Conc: 504.10 ng/ml



#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 26253840
Conc: 454.68 ng/ml



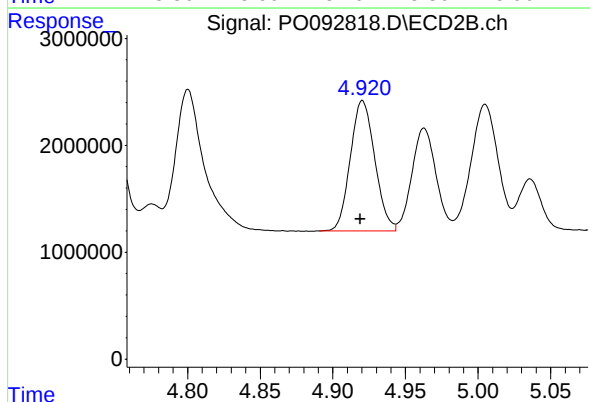
#5 AR-1016-3

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 43110131
Conc: 496.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

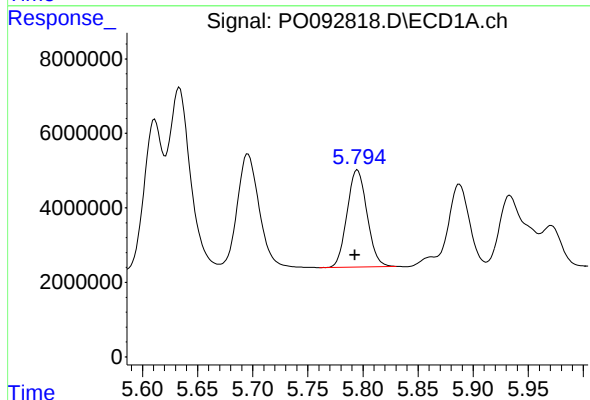
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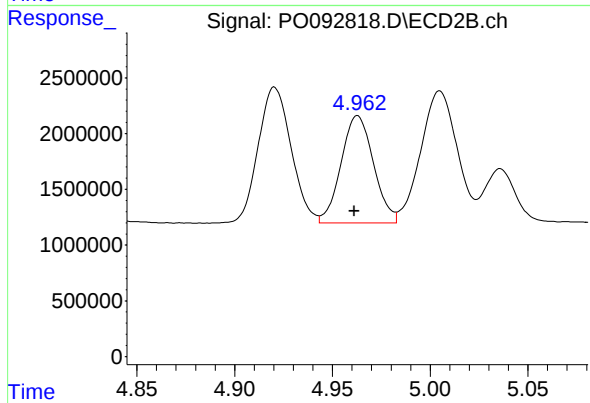
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 14309014
Conc: 456.63 ng/ml



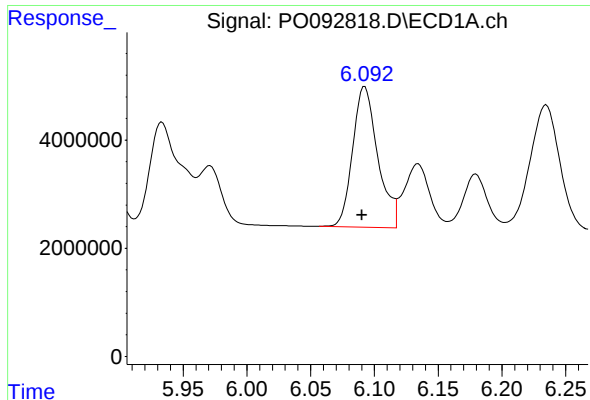
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 32730066
Conc: 501.21 ng/ml



#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 11135902
Conc: 398.32 ng/ml



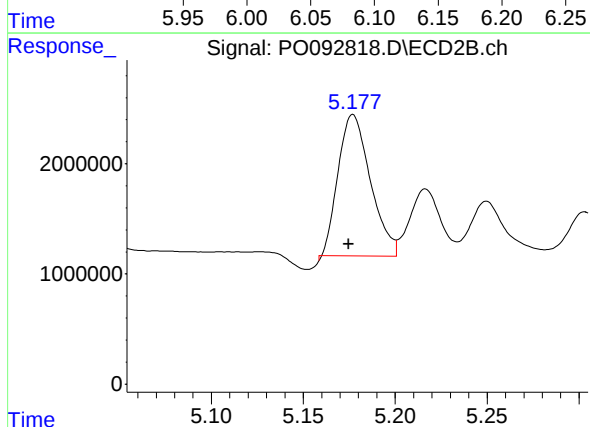
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 35679316
Conc: 502.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

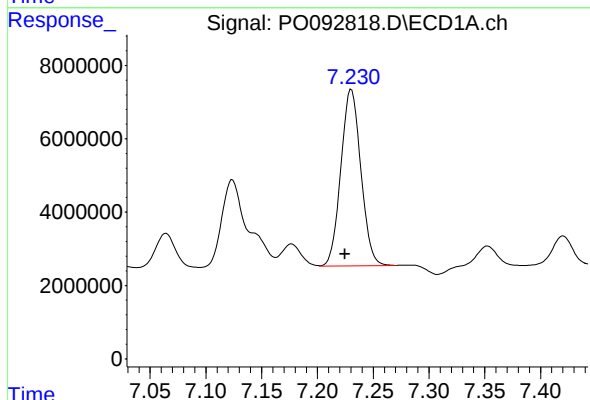
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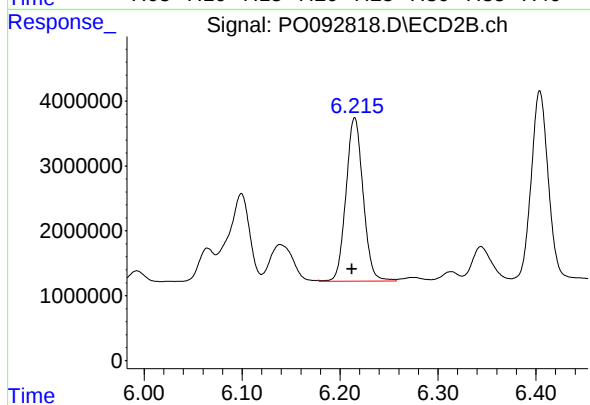
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 15698193
Conc: 442.54 ng/ml



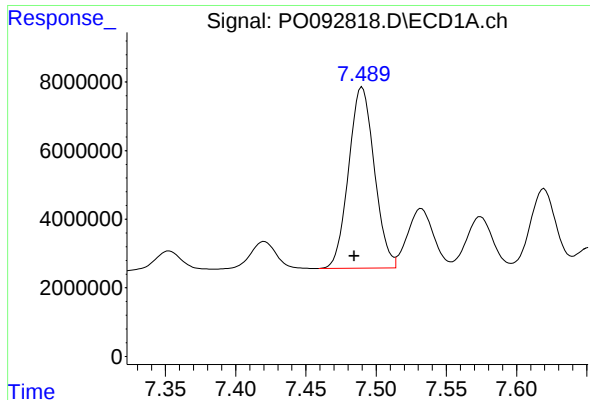
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: 0.006 min
Response: 59957938
Conc: 491.34 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 30512026
Conc: 447.86 ng/ml



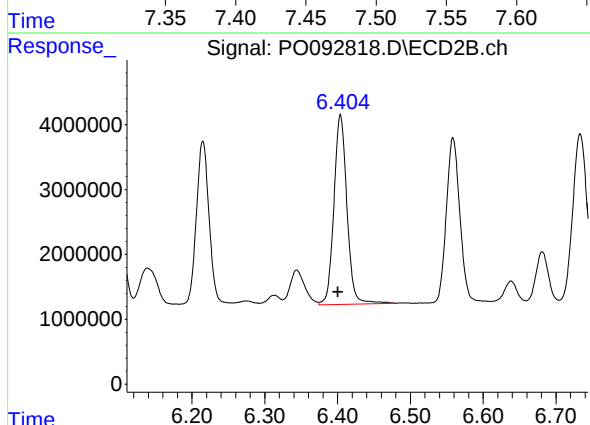
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 67280107
Conc: 457.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

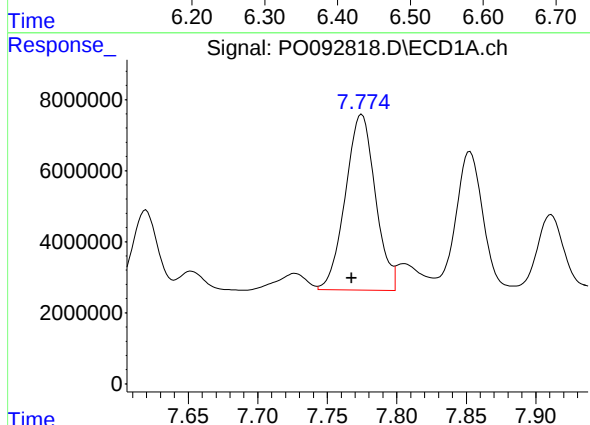
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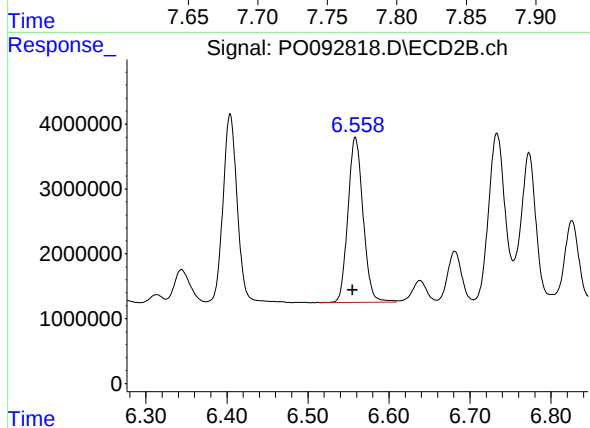
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 36419801
Conc: 453.08 ng/ml



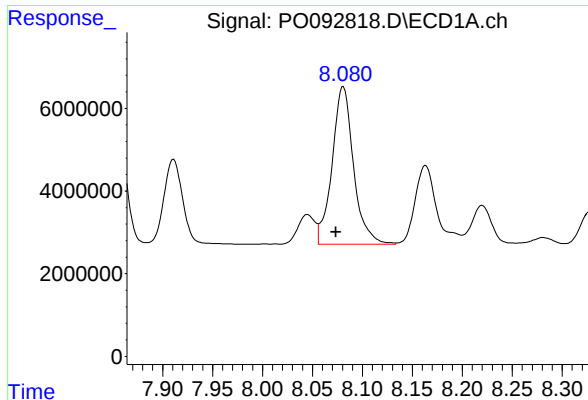
#33 AR-1260-3

R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 74010672
Conc: 470.85 ng/ml m



#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 33049400
Conc: 409.43 ng/ml



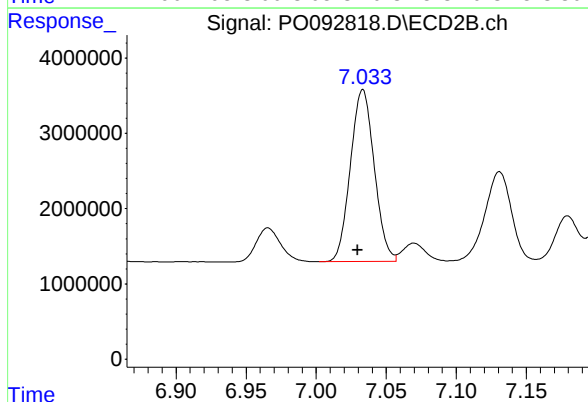
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.007 min
Response: 56860220
Conc: 485.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

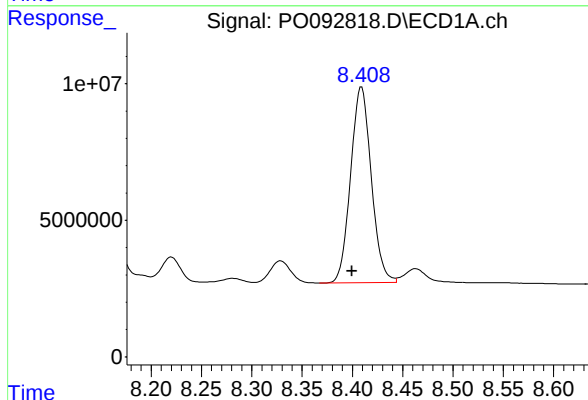
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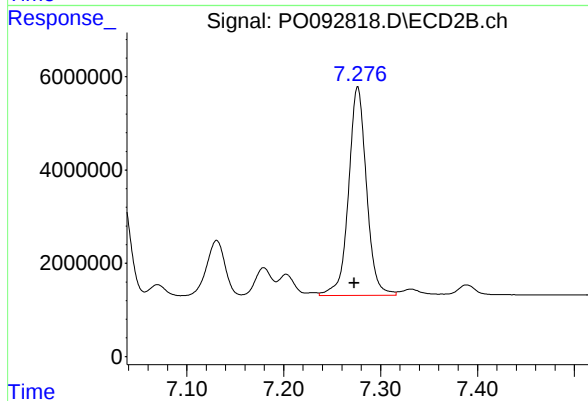
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: 0.004 min
Response: 27095054
Conc: 445.12 ng/ml



#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: 0.009 min
Response: 102445257
Conc: 493.98 ng/ml



#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 57556072
Conc: 450.82 ng/ml