

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041823\
 Data File : P0094349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 18:34
 Operator : YP/AJ
 Sample : 02371-18MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-16-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Ankita Jodhani 04/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:31:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.415	3.618	72323937	24803902	19.347	19.478
2) SA Decachlor...	10.256	8.638	37693339	17143320	16.851	17.147
Target Compounds						
3) L1 AR-1016-1	5.593	4.700	51495107	19214015	503.552	541.505m
4) L1 AR-1016-2	5.616	4.718	79719351	28563640	511.486	528.847
5) L1 AR-1016-3	5.679	4.894	48045333	15928354	487.116	561.977
6) L1 AR-1016-4	5.778	4.937	37102404	13635062	504.598	516.368
7) L1 AR-1016-5	6.076	5.150	40956882	17886561	483.766	546.631
26) L6 AR-1254-1	6.458	5.502	43425677	17055637	320.185	249.521
27) L6 AR-1254-2	6.679	5.650	40130036	16367460	205.297	268.736 #
28) L6 AR-1254-3	7.049	6.068	35526688	40215050	192.303	441.497 #
29) L6 AR-1254-4	7.339	6.284	13384780	3467139	131.984	81.397 #
30) L6 AR-1254-5	7.762	6.703	108.8E6	49306194	802.383	683.354
31) L7 AR-1260-1	7.217	6.185	77241411	36901075	529.170	565.870
32) L7 AR-1260-2	7.476	6.375	90130322	40660153	563.124	559.872
33) L7 AR-1260-3	7.841	6.528	56889451	38823826	428.456	534.960
34) L7 AR-1260-4	8.068	7.002	67193064	26046679	487.813	469.032
35) L7 AR-1260-5	8.396	7.246	106.5E6	52920053	489.222	509.956

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041823\
Data File : PO094349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 18:34
Operator : YP/AJ
Sample : 02371-18MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

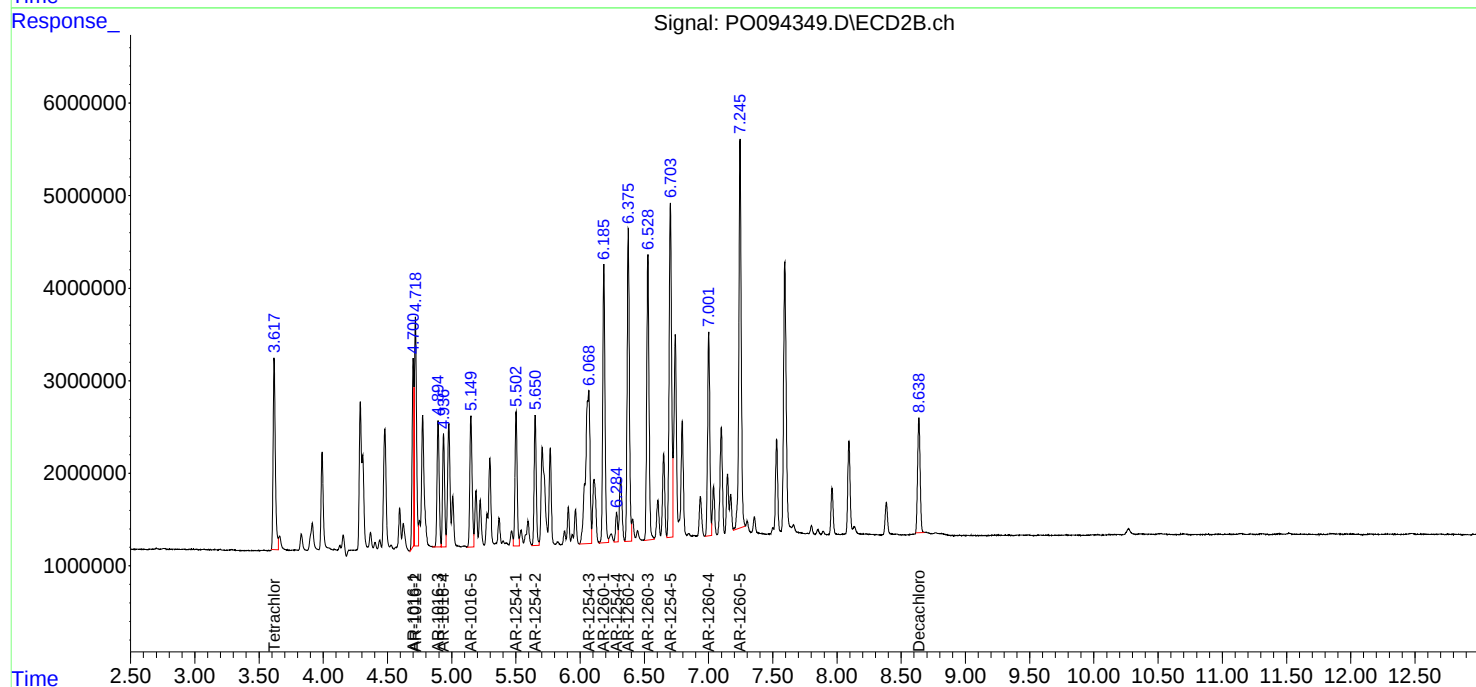
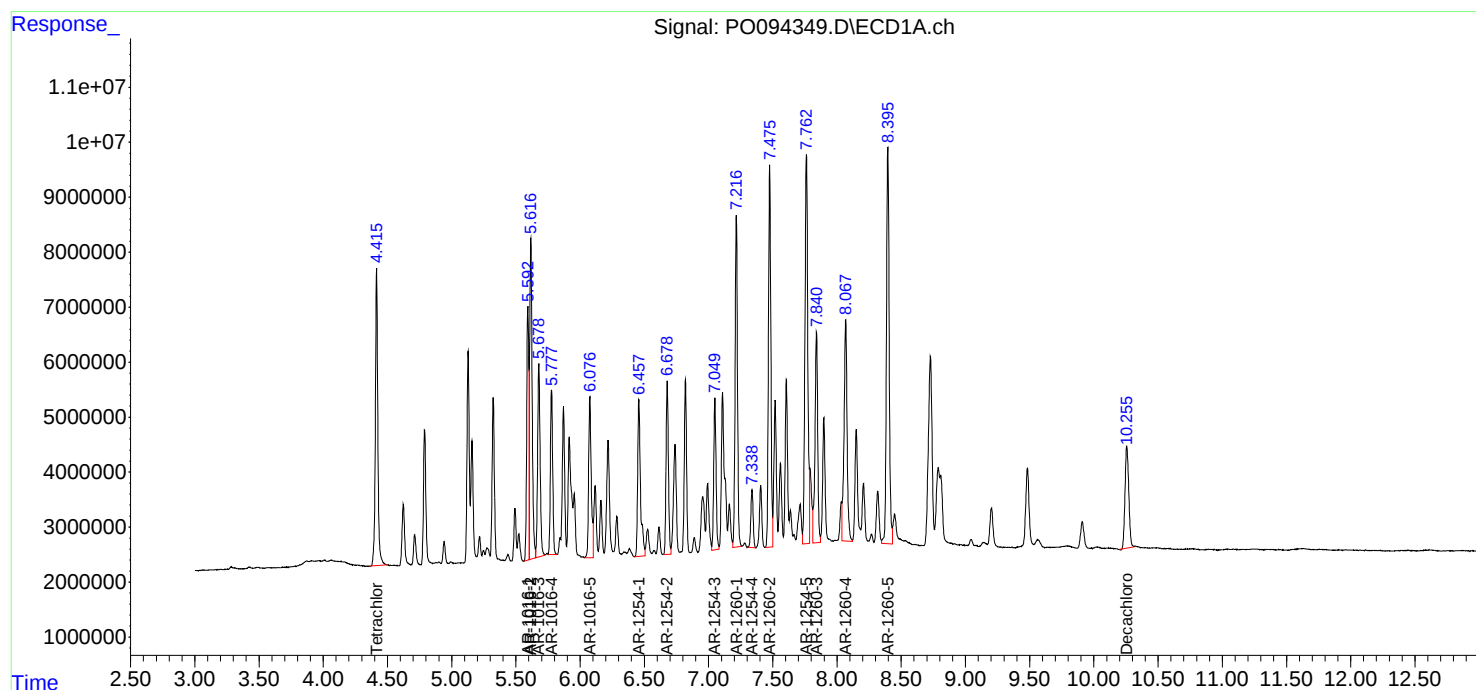
Instrument :
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ClientSampleId :
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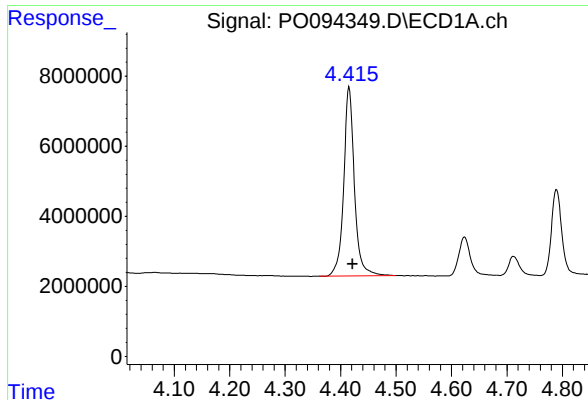
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Integration File signal 1: autoint1.e
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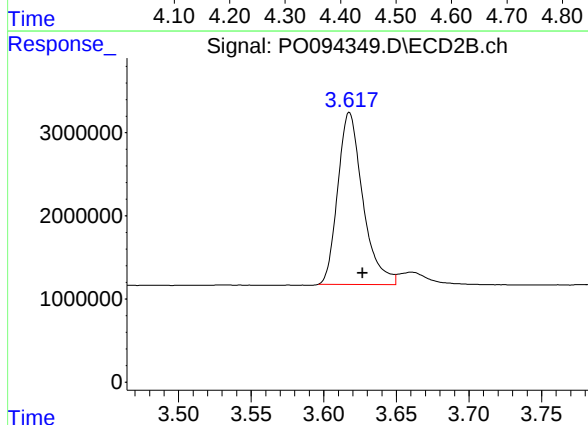
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.007 min
Response: 72323937
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16-COMPMSD

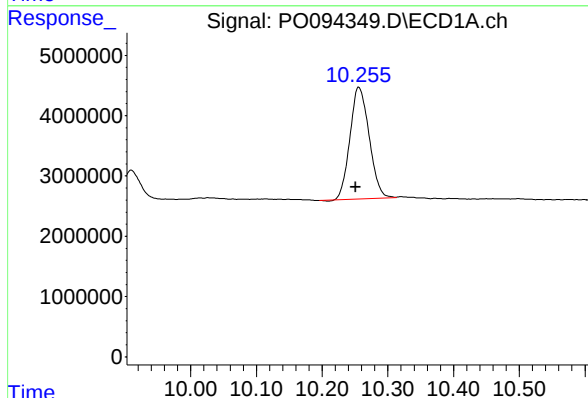
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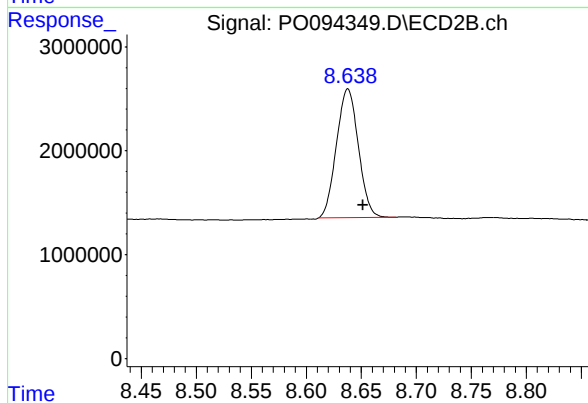
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.009 min
Response: 24803902
Conc: 19.48 ng/ml



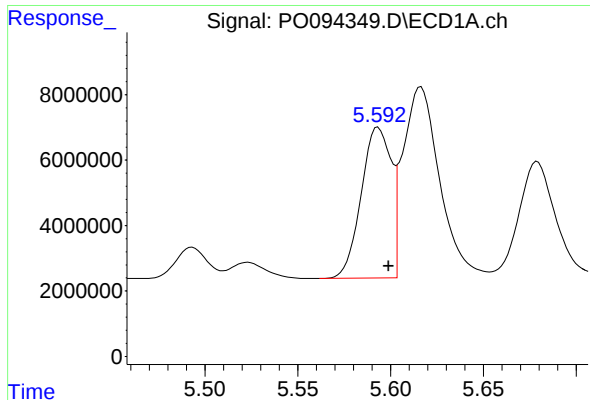
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.005 min
Response: 37693339
Conc: 16.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min
Delta R.T.: -0.014 min
Response: 17143320
Conc: 17.15 ng/ml



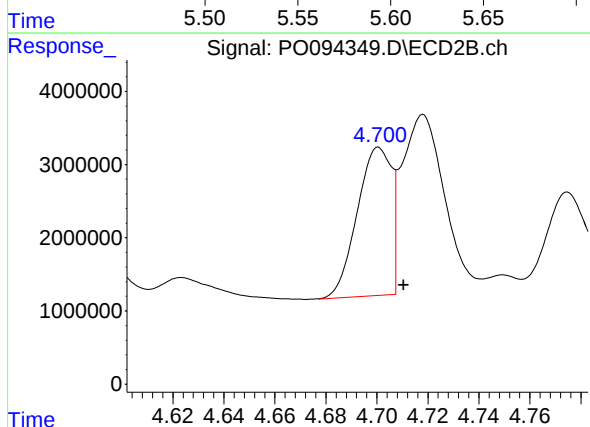
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 51495107
Conc: 503.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16-COMPMSD

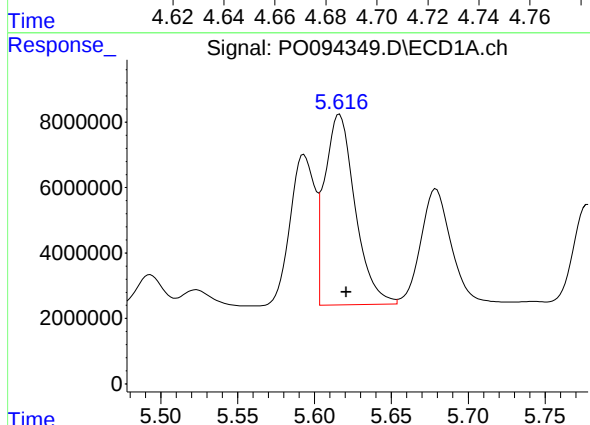
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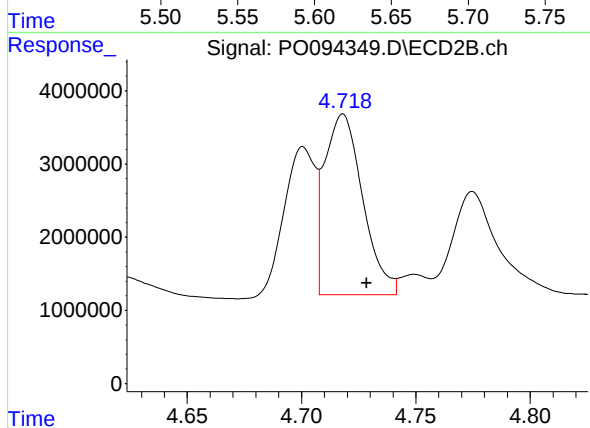
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 19214015
Conc: 541.50 ng/ml



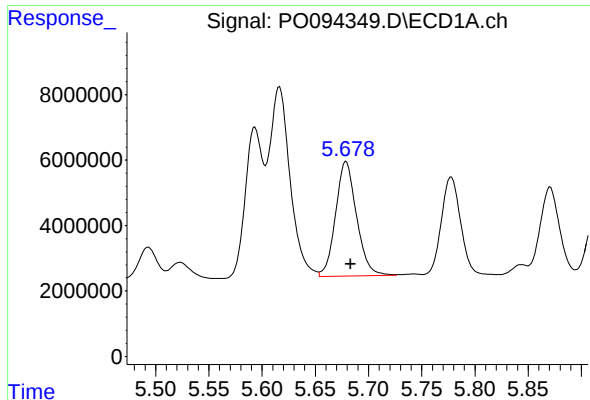
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 79719351
Conc: 511.49 ng/ml



#4 AR-1016-2

R.T.: 4.718 min
Delta R.T.: -0.010 min
Response: 28563640
Conc: 528.85 ng/ml



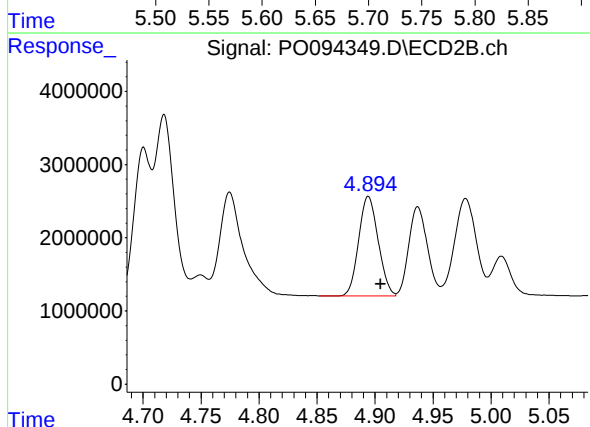
#5 AR-1016-3

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 48045333
Conc: 487.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16-COMPMSD

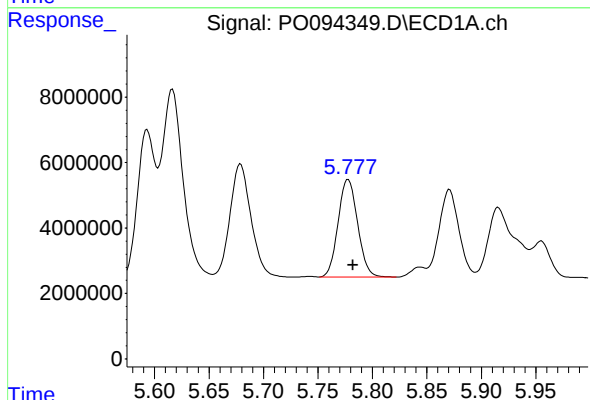
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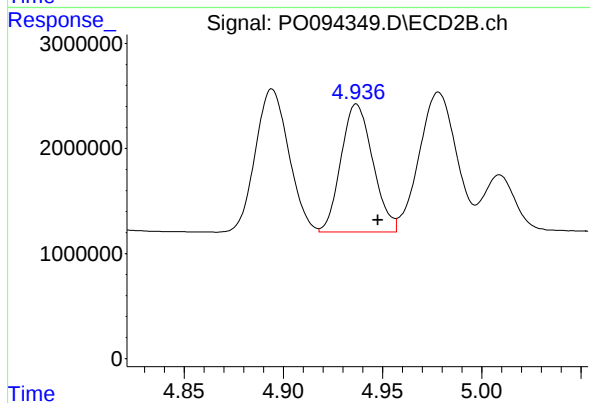
#5 AR-1016-3

R.T.: 4.894 min
Delta R.T.: -0.010 min
Response: 15928354
Conc: 561.98 ng/ml



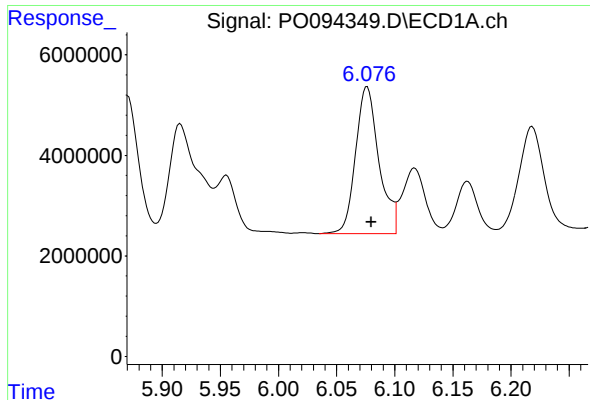
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 37102404
Conc: 504.60 ng/ml



#6 AR-1016-4

R.T.: 4.937 min
Delta R.T.: -0.011 min
Response: 13635062
Conc: 516.37 ng/ml



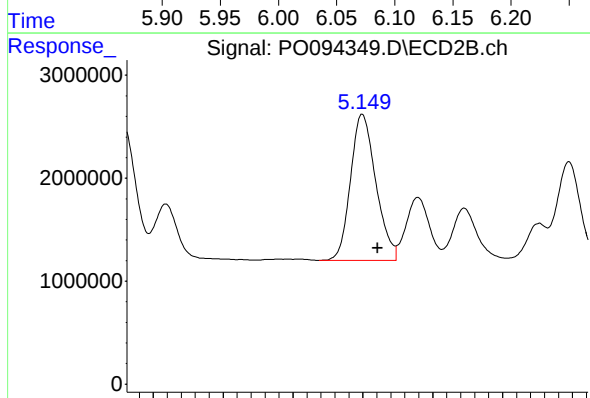
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 40956882
Conc: 483.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16-COMPMSD

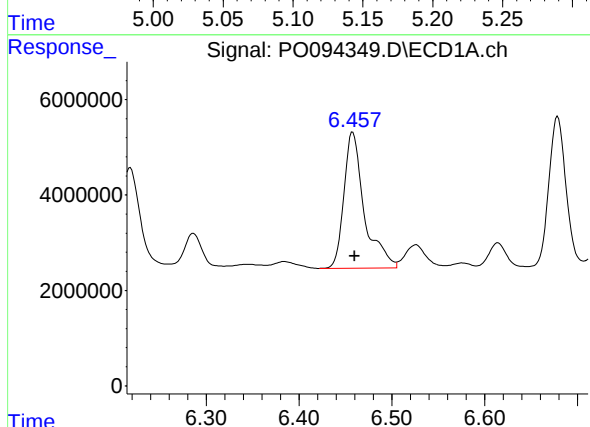
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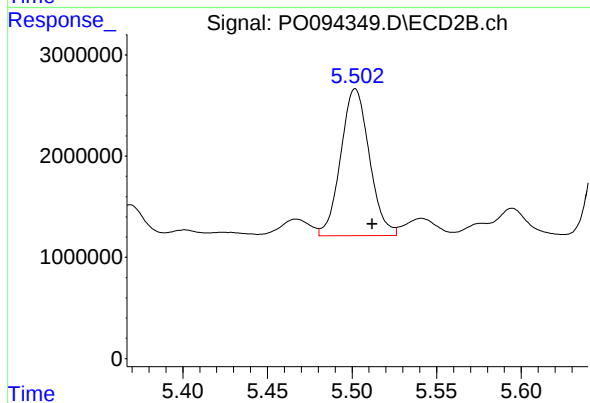
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 17886561
Conc: 546.63 ng/ml



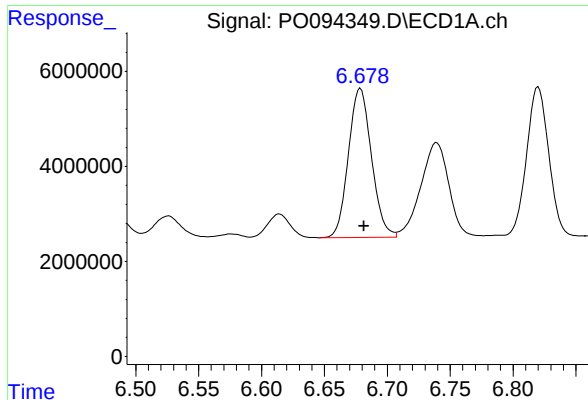
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 43425677
Conc: 320.18 ng/ml



#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 17055637
Conc: 249.52 ng/ml



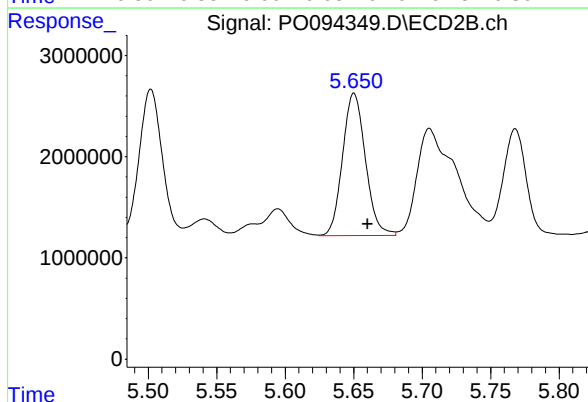
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 40130036
Conc: 205.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16-COMPMSD

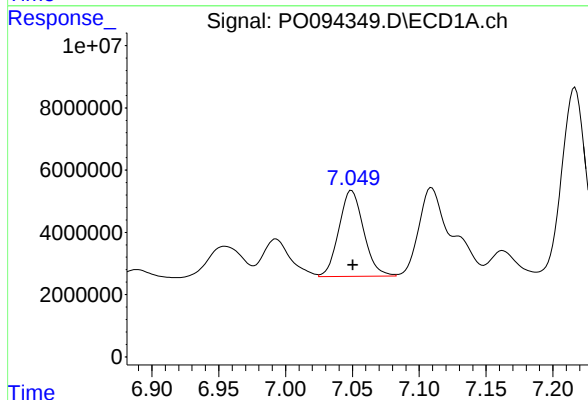
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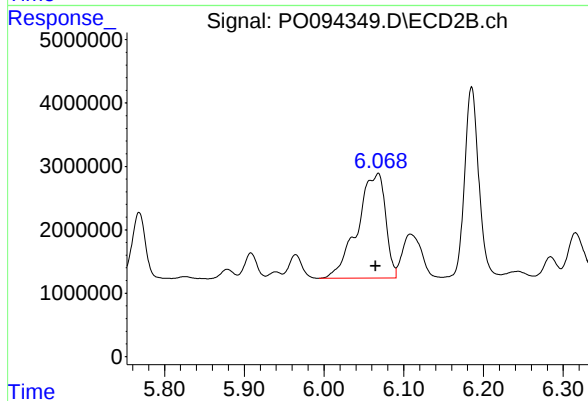
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 16367460
Conc: 268.74 ng/ml



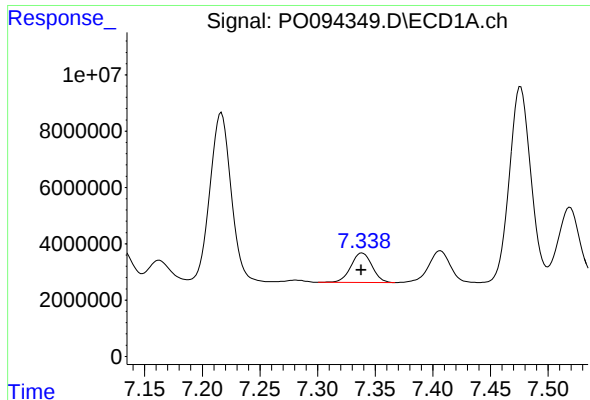
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 35526688
Conc: 192.30 ng/ml



#28 AR-1254-3

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 40215050
Conc: 441.50 ng/ml



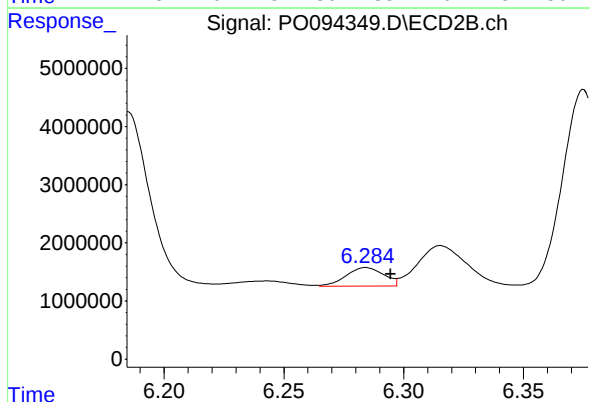
#29 AR-1254-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 13384780
Conc: 131.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16-COMPMSD

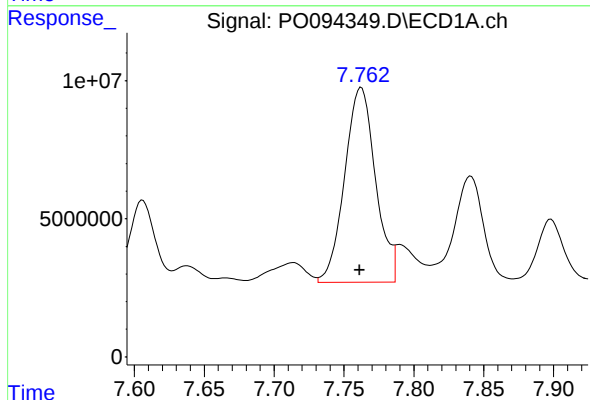
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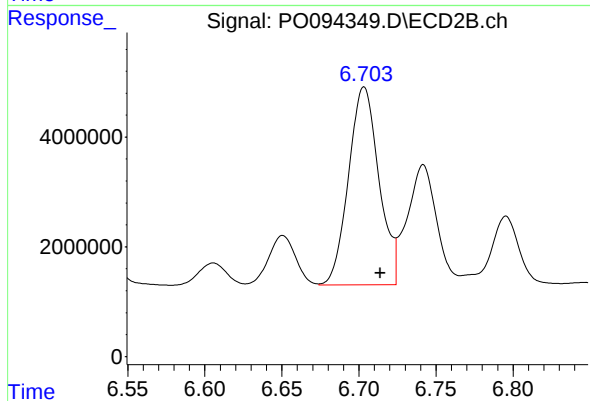
#29 AR-1254-4

R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 3467139
Conc: 81.40 ng/ml



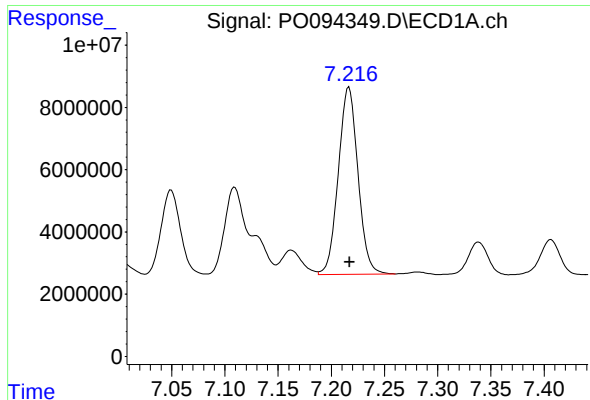
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 108806670
Conc: 802.38 ng/ml



#30 AR-1254-5

R.T.: 6.703 min
Delta R.T.: -0.011 min
Response: 49306194
Conc: 683.35 ng/ml



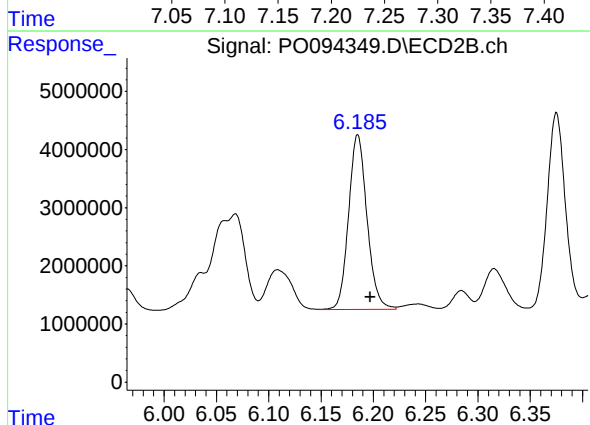
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 77241411
Conc: 529.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16-COMPMSD

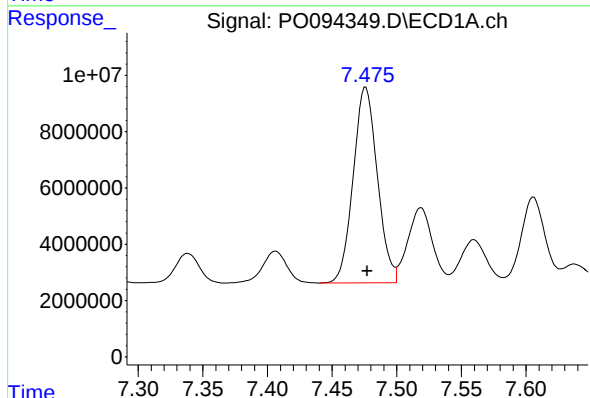
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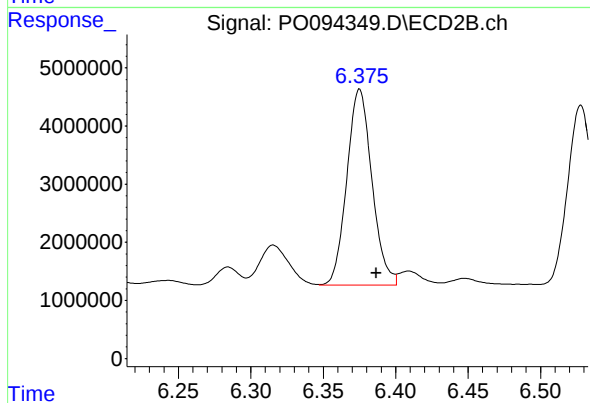
#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 36901075
Conc: 565.87 ng/ml



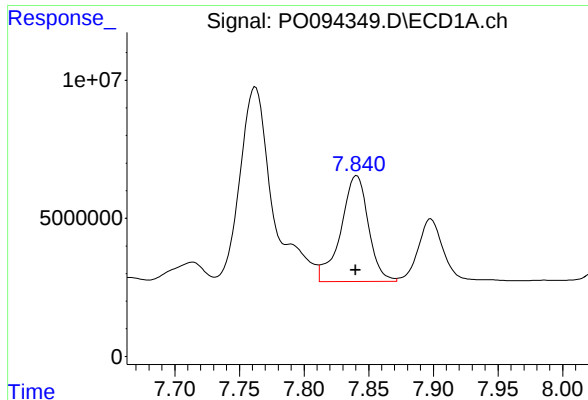
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 90130322
Conc: 563.12 ng/ml



#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.012 min
Response: 40660153
Conc: 559.87 ng/ml



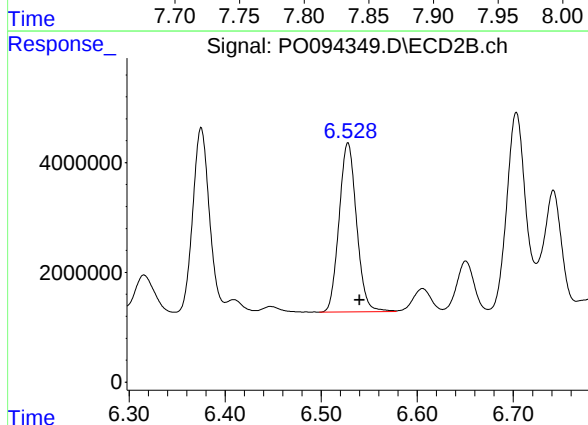
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 56889451
Conc: 428.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
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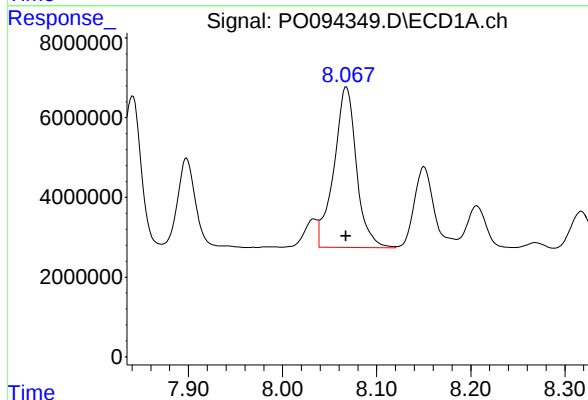
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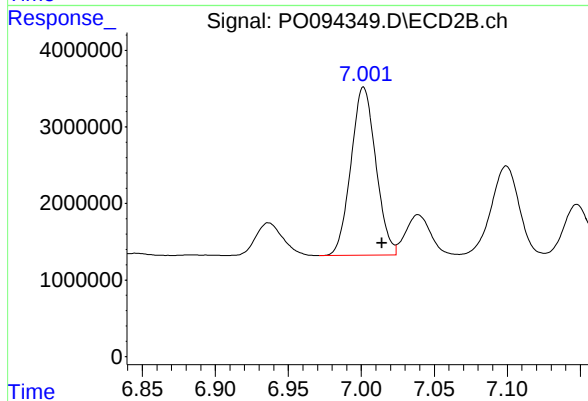
#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 38823826
Conc: 534.96 ng/ml



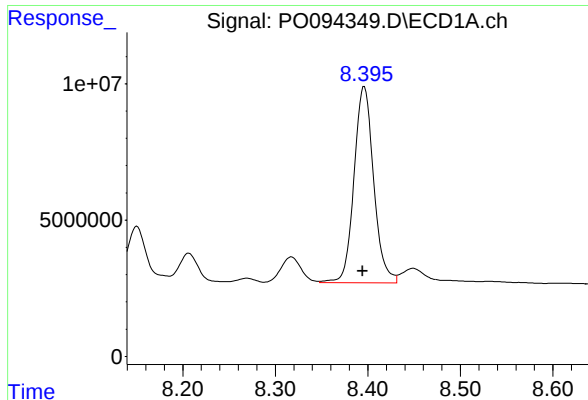
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 67193064
Conc: 487.81 ng/ml



#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.013 min
Response: 26046679
Conc: 469.03 ng/ml



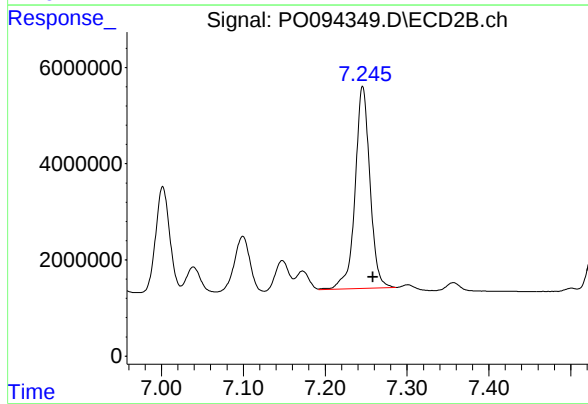
#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 106547413
Conc: 489.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.012 min
Response: 52920053
Conc: 509.96 ng/ml