

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110723\
 Data File : PO099466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 14:08
 Operator : YP/AJ
 Sample : PB156937BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB156937BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :Ankita Jodhani 11/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:07:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.468	3.624	41202855	14349311	20.852	19.939
2) SA Decachlor...	10.265	8.615	27828648	11559758	24.565	21.545
Target Compounds						
3) L1 AR-1016-1	5.641	4.703	27355324	12152229	496.770	542.657m
4) L1 AR-1016-2	5.664	4.722	39798741	16411138	481.301	525.045
5) L1 AR-1016-3	5.726	4.897	25197330	8832022	489.533	521.593
6) L1 AR-1016-4	5.824	4.940	19542475	6360230	480.828m	439.919
7) L1 AR-1016-5	6.120	5.151	19926102	9710856	469.478m	519.801m
31) L7 AR-1260-1	7.250	6.183	37021504	18764112	516.620	531.932
32) L7 AR-1260-2	7.507	6.371	39287790	23527026	497.964	586.907
33) L7 AR-1260-3	7.867	6.524	25721423	18683234	470.977	494.097
34) L7 AR-1260-4	8.094	6.996	30144149	13518877	481.100	467.838
35) L7 AR-1260-5	8.420	7.239	54994581	29672321	513.893	493.062

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

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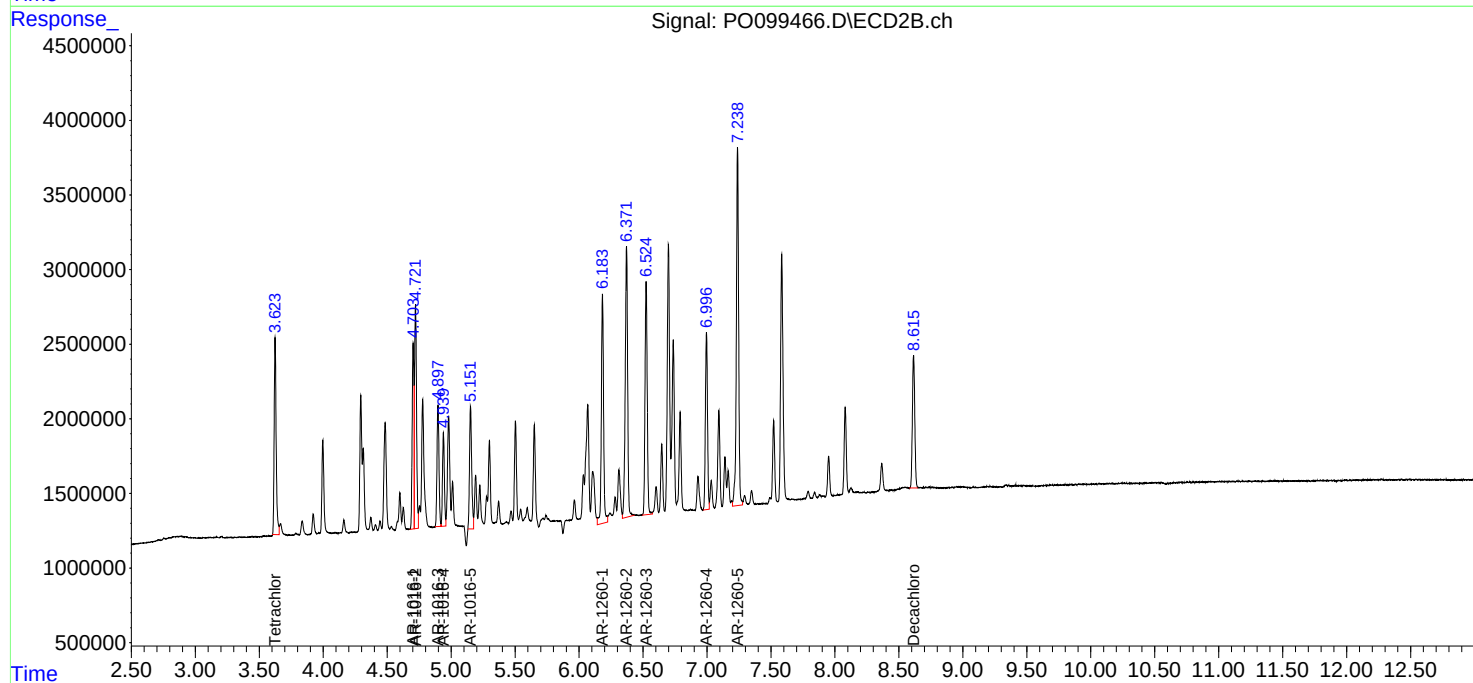
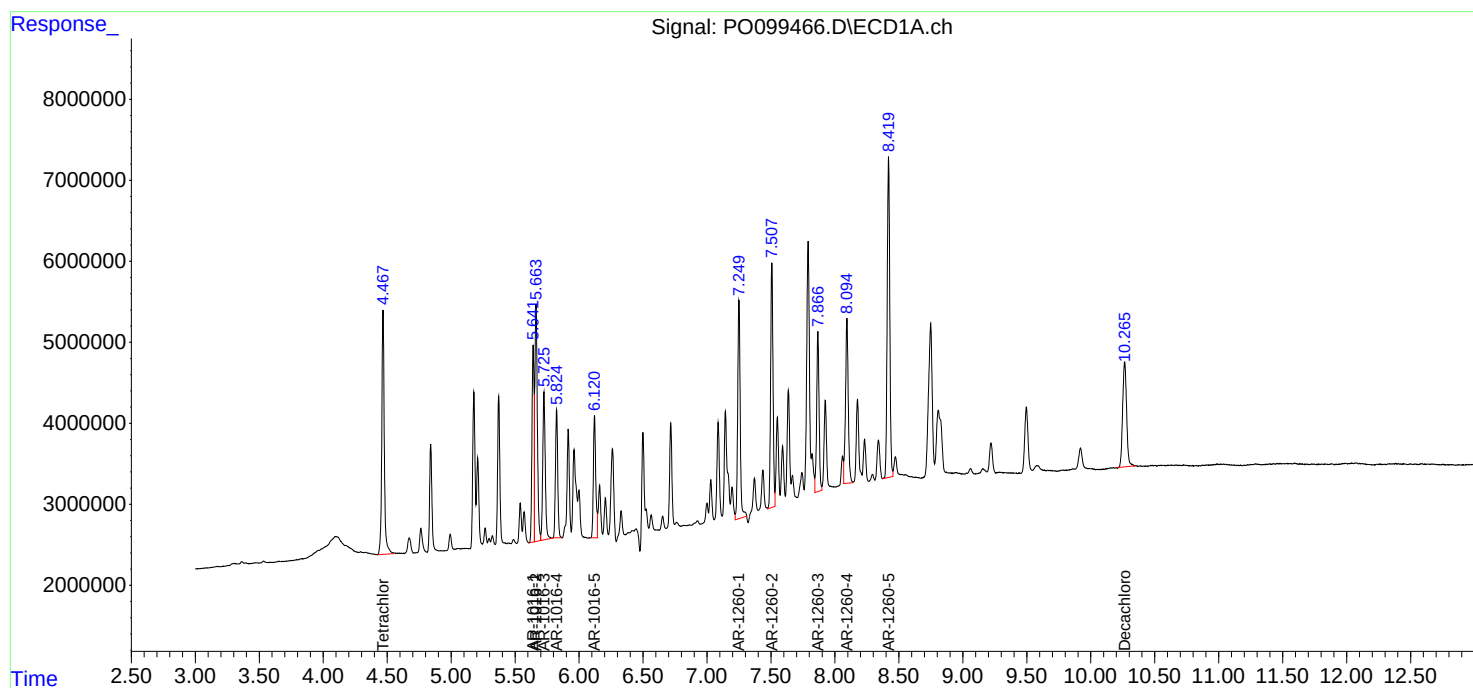
Instrument :
ECD_O
ClientSampleId :
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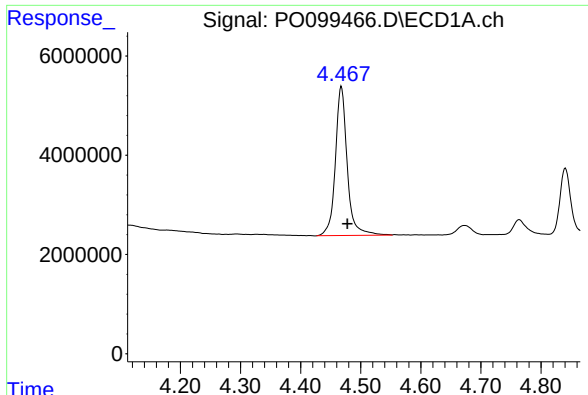
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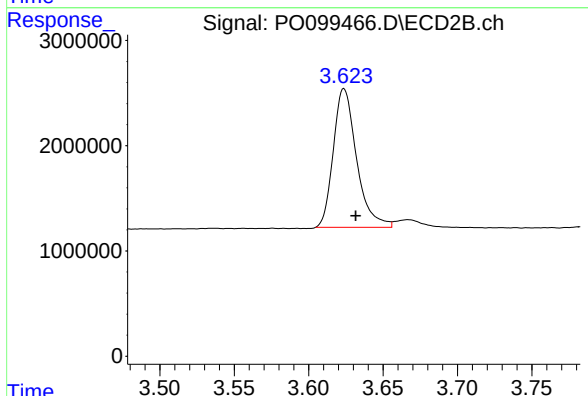
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 41202855
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156937BS

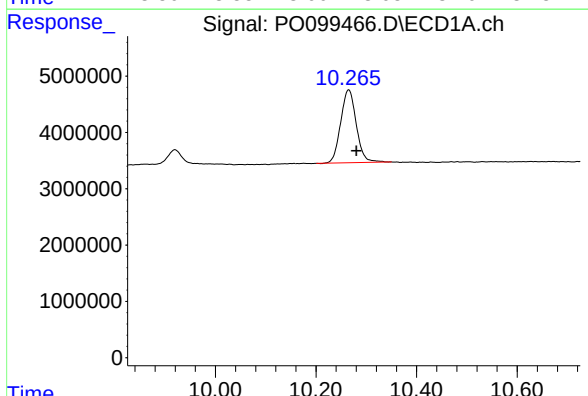
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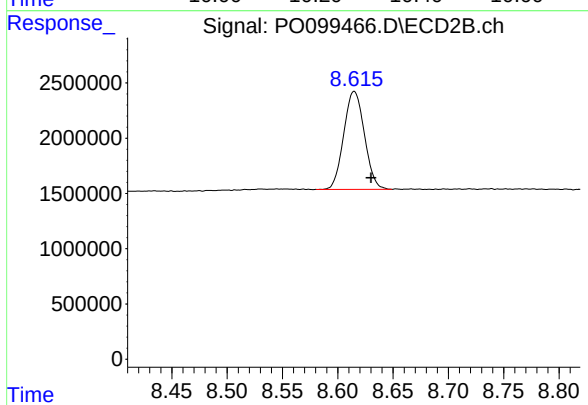
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 14349311
Conc: 19.94 ng/ml



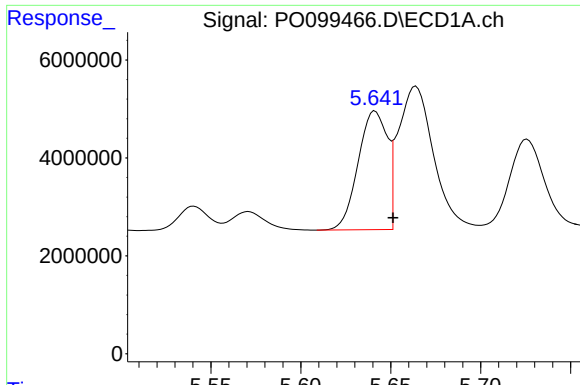
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.015 min
Response: 27828648
Conc: 24.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.015 min
Response: 11559758
Conc: 21.55 ng/ml



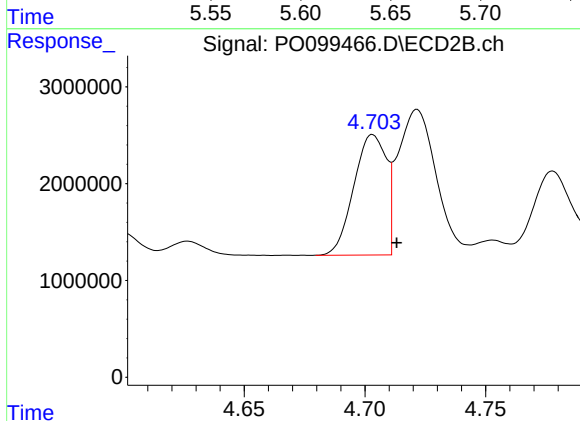
#3 AR-1016-1

R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 27355324
Conc: 496.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
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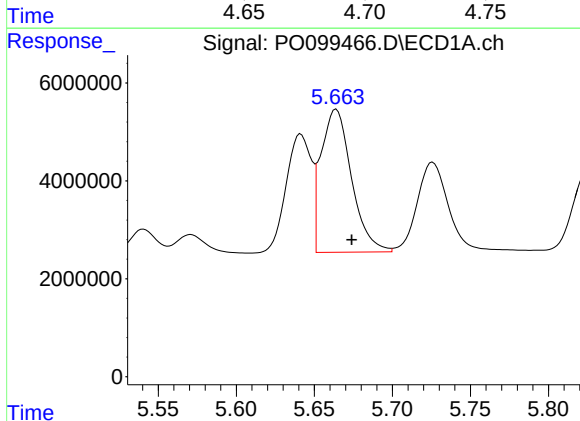
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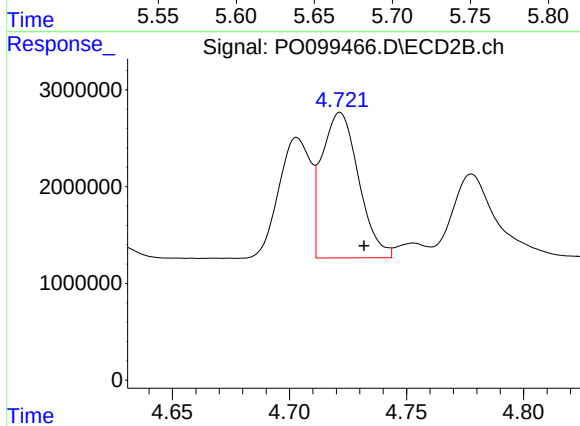
#3 AR-1016-1

R.T.: 4.703 min
Delta R.T.: -0.010 min
Response: 12152229
Conc: 542.66 ng/ml m



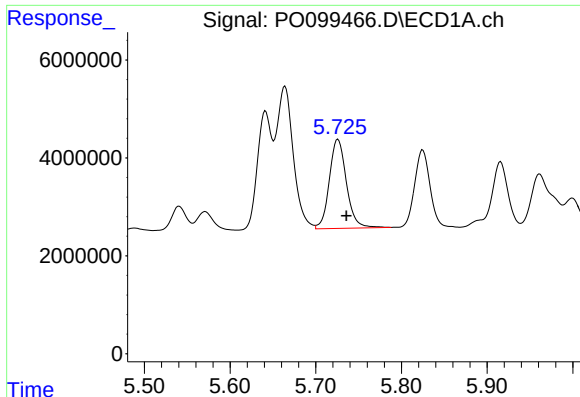
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 39798741
Conc: 481.30 ng/ml



#4 AR-1016-2

R.T.: 4.722 min
Delta R.T.: -0.010 min
Response: 16411138
Conc: 525.04 ng/ml



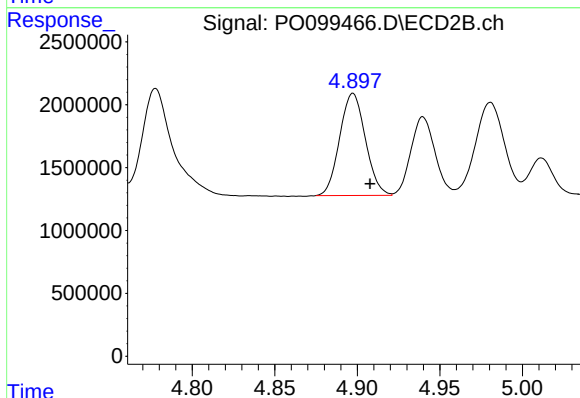
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 25197330
Conc: 489.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156937BS

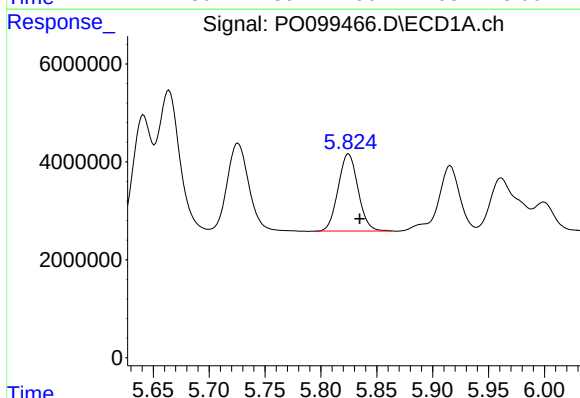
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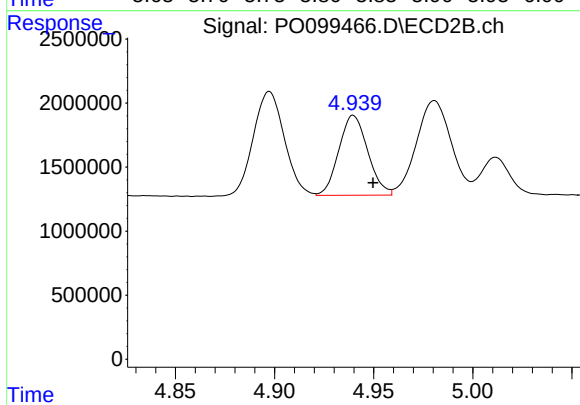
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.010 min
Response: 8832022
Conc: 521.59 ng/ml



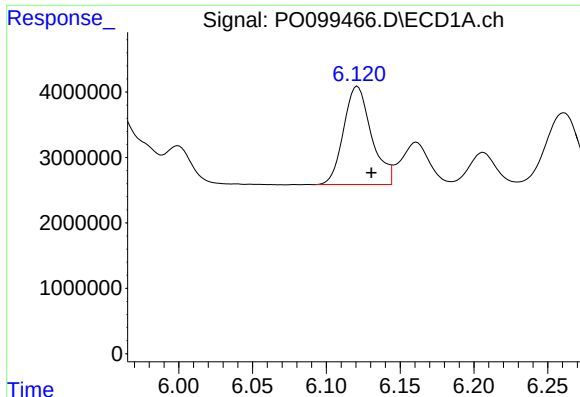
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 19542475
Conc: 480.83 ng/ml m



#6 AR-1016-4

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 6360230
Conc: 439.92 ng/ml



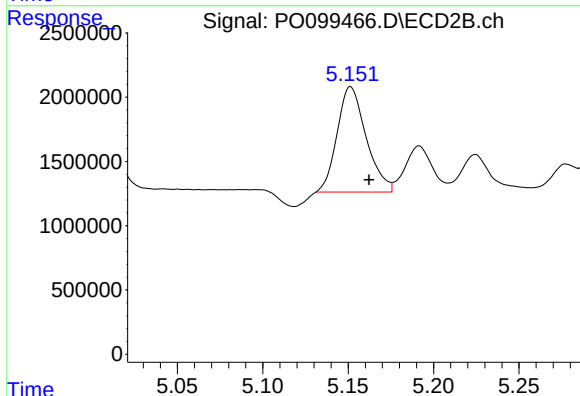
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: -0.010 min
Response: 19926102
Conc: 469.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156937BS

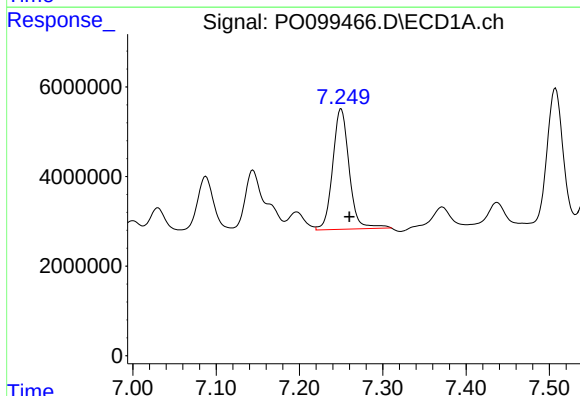
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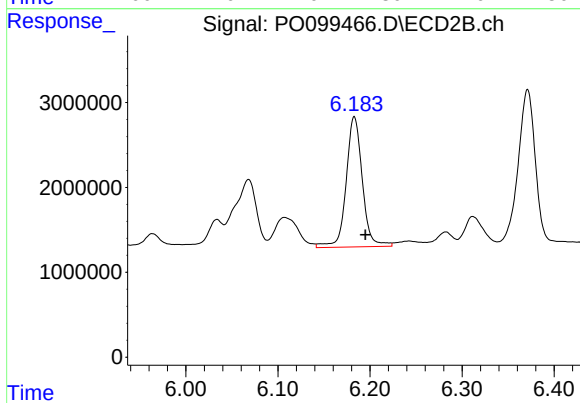
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 9710856
Conc: 519.80 ng/ml m



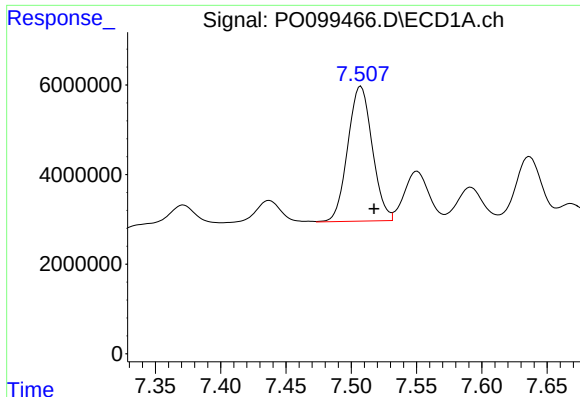
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: -0.010 min
Response: 37021504
Conc: 516.62 ng/ml



#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.012 min
Response: 18764112
Conc: 531.93 ng/ml



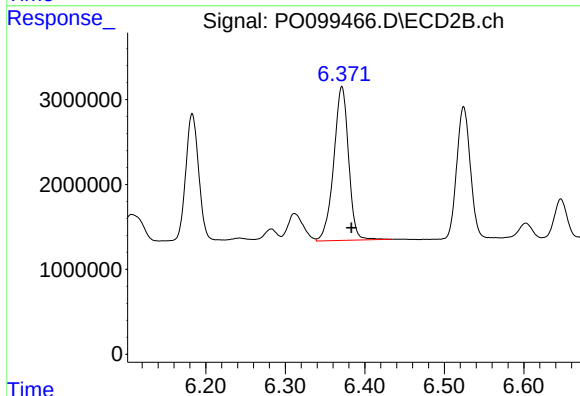
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.010 min
Response: 39287790
Conc: 497.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
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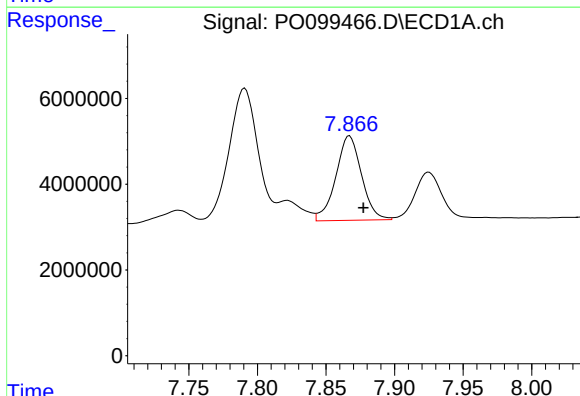
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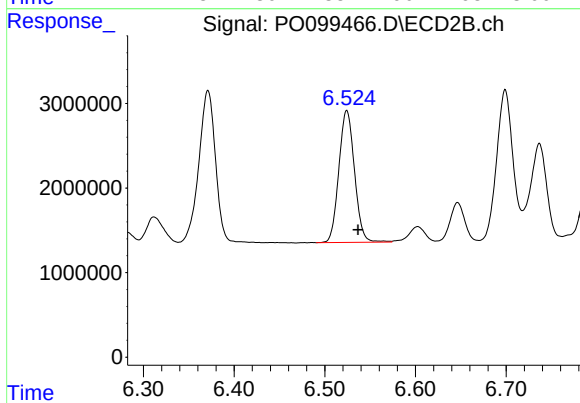
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.012 min
Response: 23527026
Conc: 586.91 ng/ml



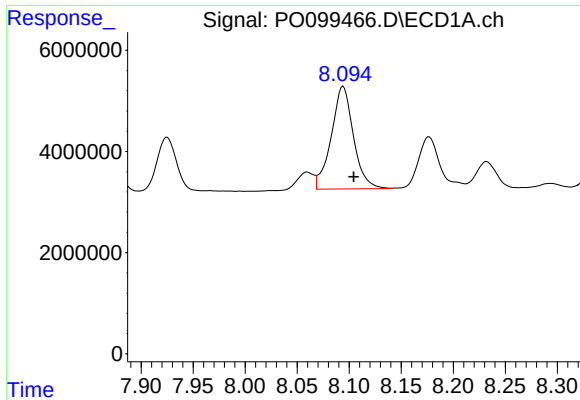
#33 AR-1260-3

R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 25721423
Conc: 470.98 ng/ml



#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.012 min
Response: 18683234
Conc: 494.10 ng/ml



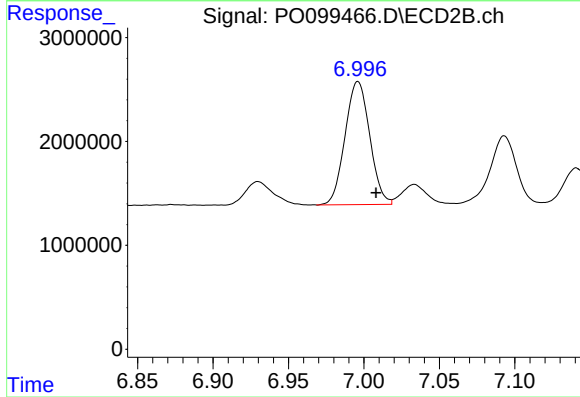
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.010 min
Response: 30144149
Conc: 481.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
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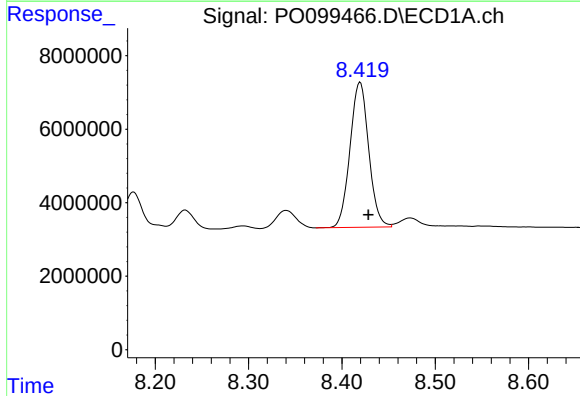
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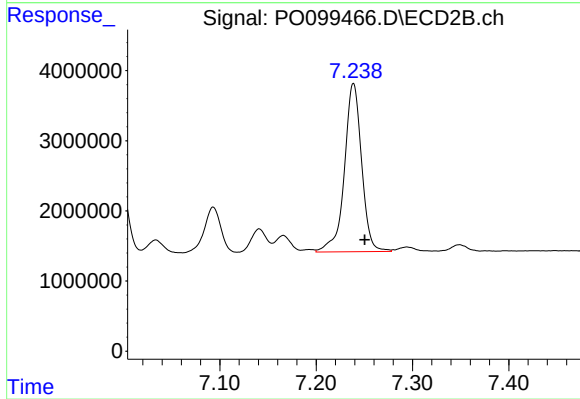
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 13518877
Conc: 467.84 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: -0.009 min
Response: 54994581
Conc: 513.89 ng/ml



#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.012 min
Response: 29672321
Conc: 493.06 ng/ml