

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 14:42
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2023
 Supervised By :Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 23:53:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.445	3.626	149.9E6	33245890	44.917	49.280
2) SA Decachlor...	10.293	8.665	90325384	31210090	49.214	54.369m
Target Compounds						
3) L1 AR-1016-1	5.622	4.718	44106570	11626510	490.028	534.093
4) L1 AR-1016-2	5.644	4.736	65153113	16265808	469.549	539.057
5) L1 AR-1016-3	5.707	4.913	41200998	8736193	454.417	540.827
6) L1 AR-1016-4	5.806	4.956	31581557	7236464	455.494	504.310
7) L1 AR-1016-5	6.104	5.170	33080739	9535601	465.734	521.407m
31) L7 AR-1260-1	7.240	6.209	57906978	18383437	453.654	492.203
32) L7 AR-1260-2	7.499	6.398	61642104	22107877	452.365m	522.469
33) L7 AR-1260-3	7.863	6.552	44043626	20415752	416.693m	487.738
34) L7 AR-1260-4	8.091	7.026	47300040	16655851	418.125m	514.975
35) L7 AR-1260-5	8.420	7.268	90175109	37372721	479.709	566.014

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

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Acq On : 01 Sep 2023 14:42
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

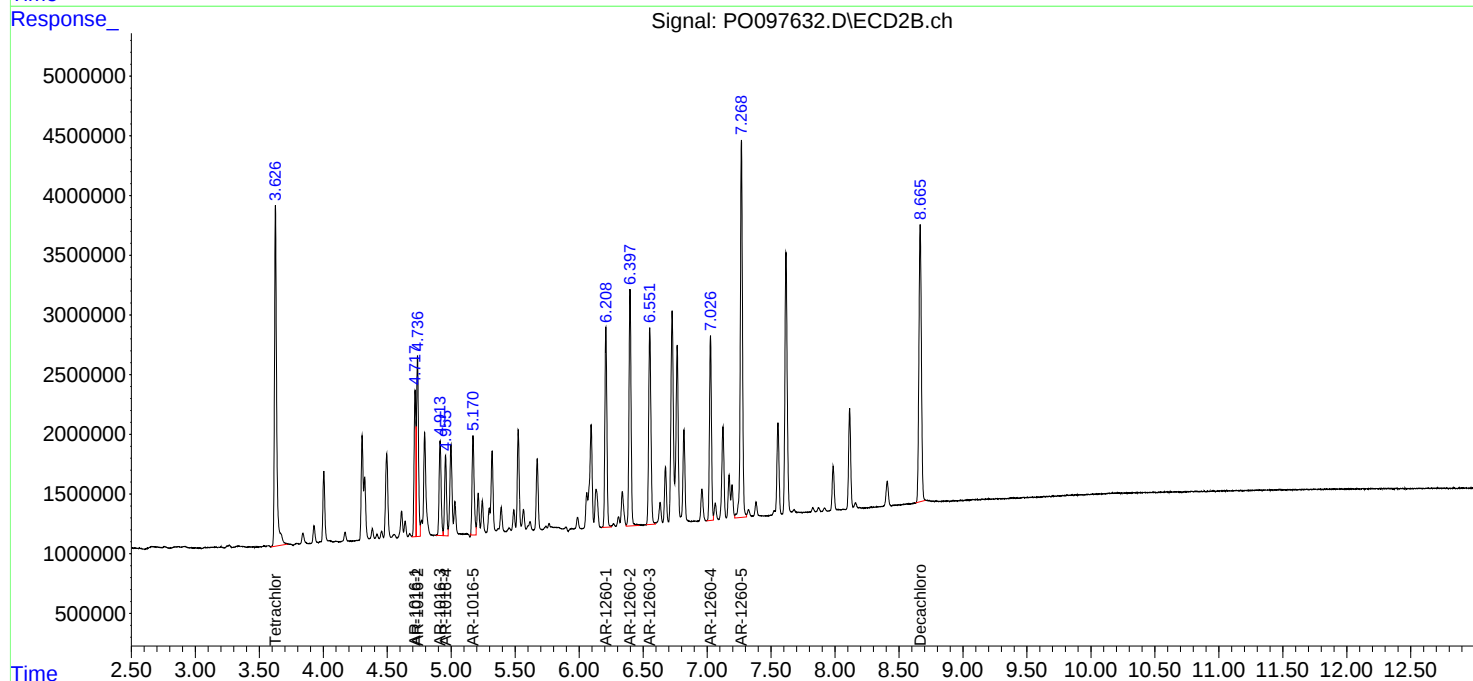
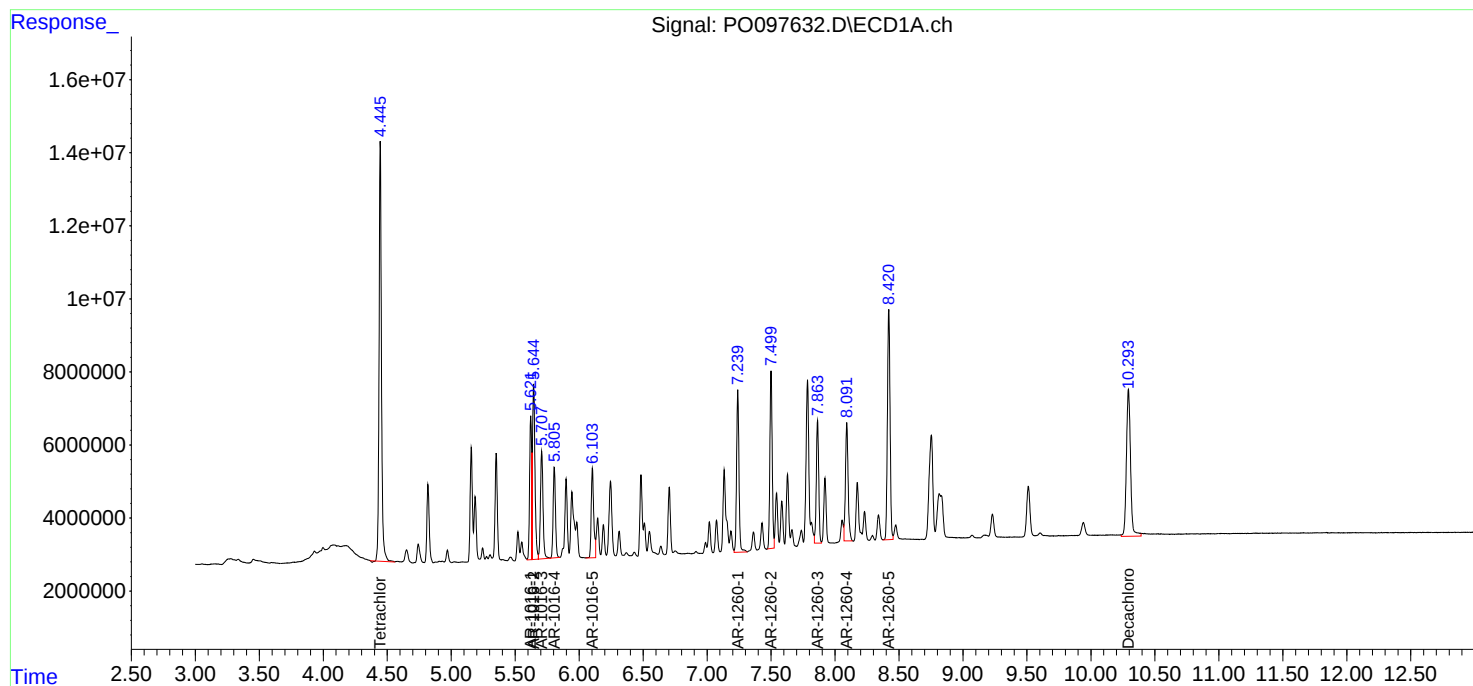
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

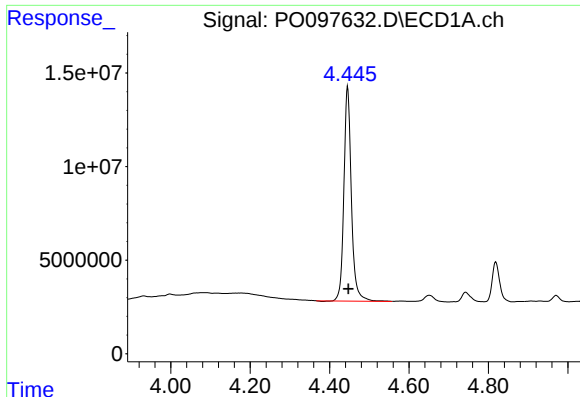
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 23:53:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
Response via : Initial Calibration
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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





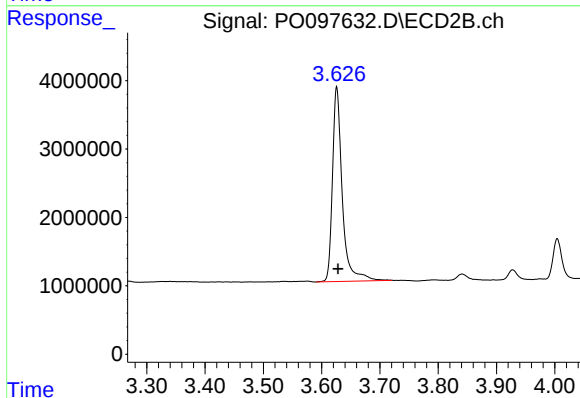
#1 Tetrachloro-m-xylene

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 149914805
Conc: 44.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

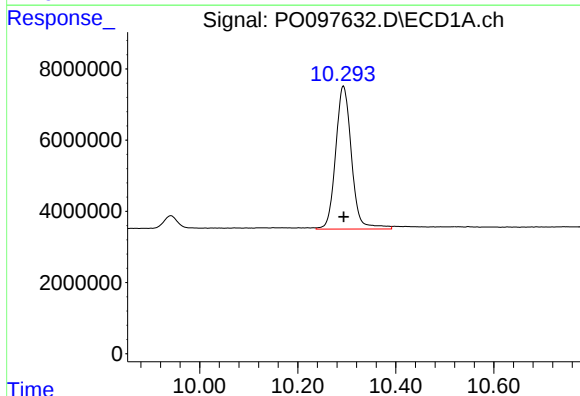
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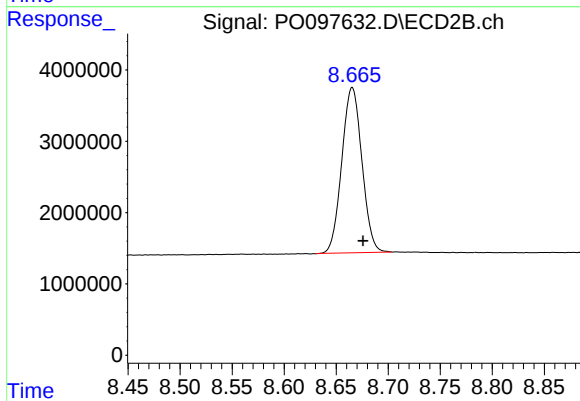
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 33245890
Conc: 49.28 ng/ml



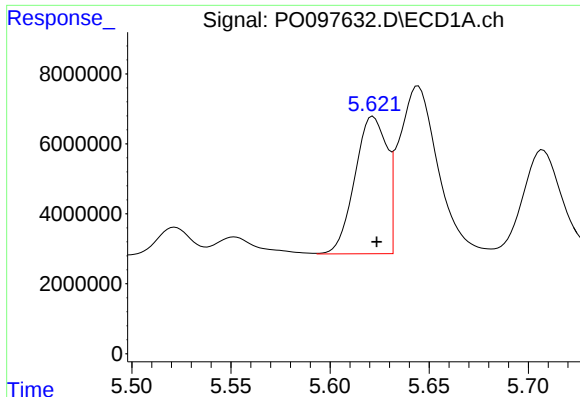
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: 0.000 min
Response: 90325384
Conc: 49.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.011 min
Response: 31210090
Conc: 54.37 ng/ml m



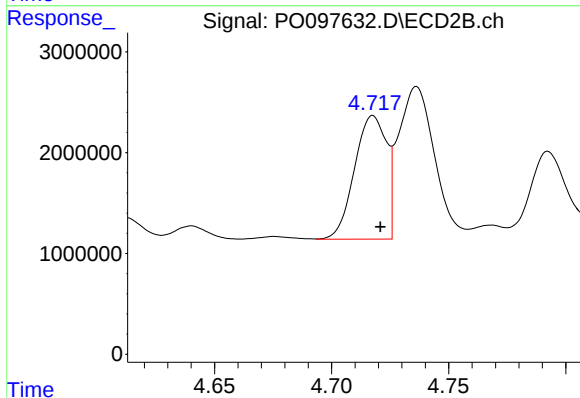
#3 AR-1016-1

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 44106570
Conc: 490.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

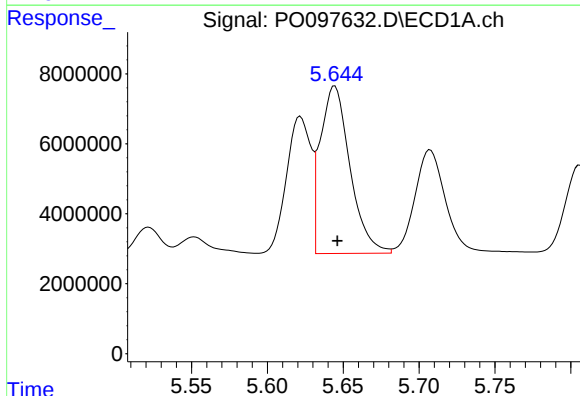
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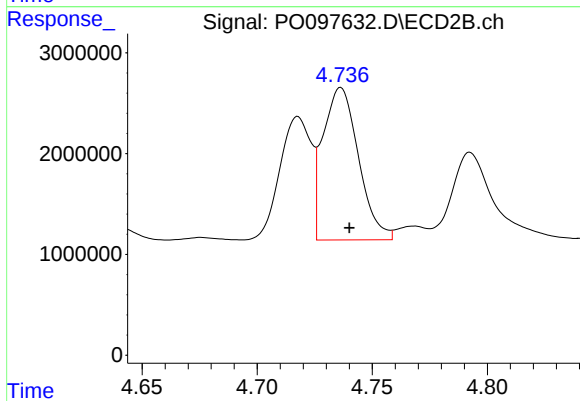
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 11626510
Conc: 534.09 ng/ml



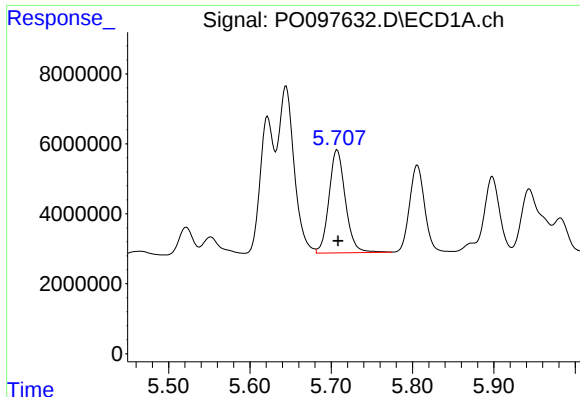
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 65153113
Conc: 469.55 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 16265808
Conc: 539.06 ng/ml



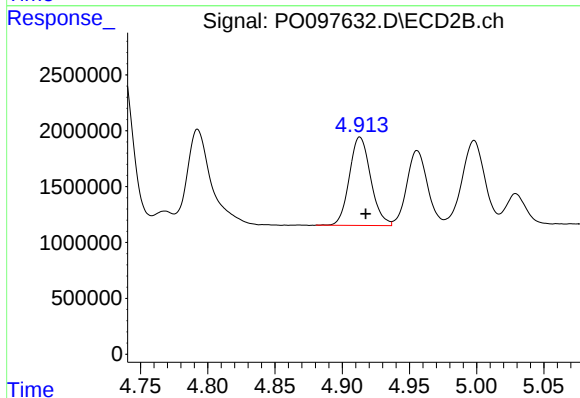
#5 AR-1016-3

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 41200998
Conc: 454.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

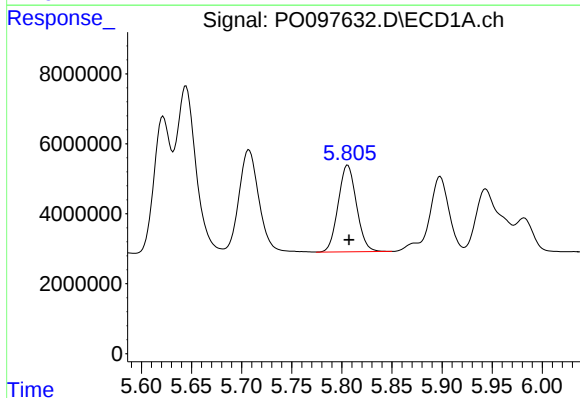
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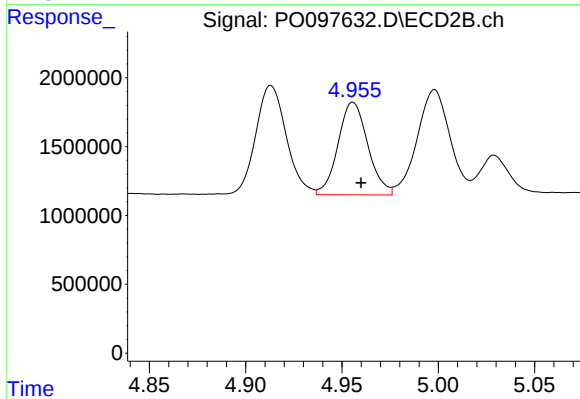
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 8736193
Conc: 540.83 ng/ml



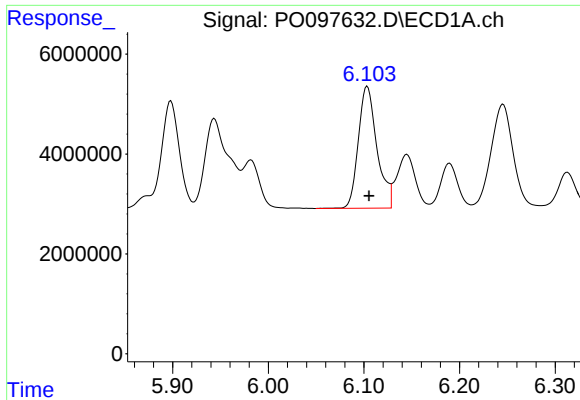
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 31581557
Conc: 455.49 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 7236464
Conc: 504.31 ng/ml



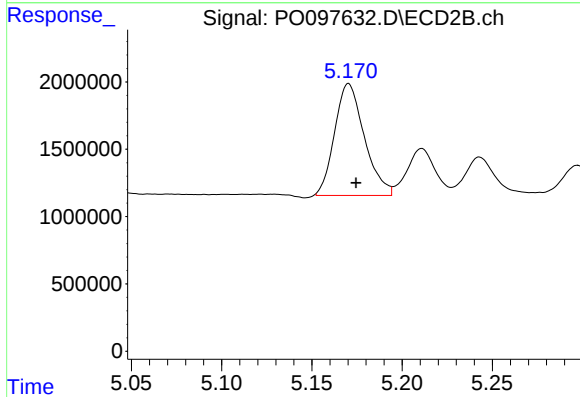
#7 AR-1016-5

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 33080739
Conc: 465.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

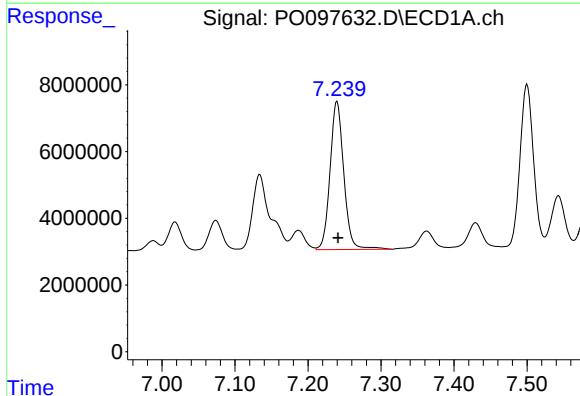
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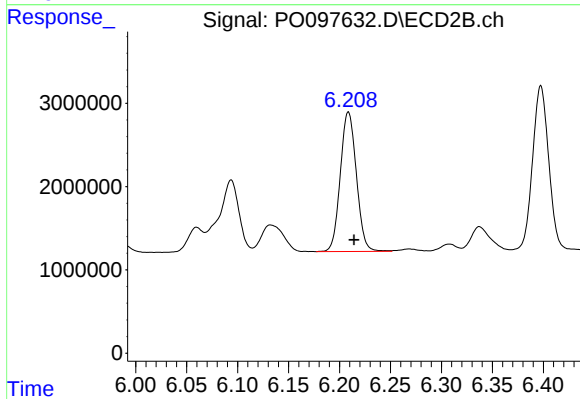
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 9535601
Conc: 521.41 ng/ml m



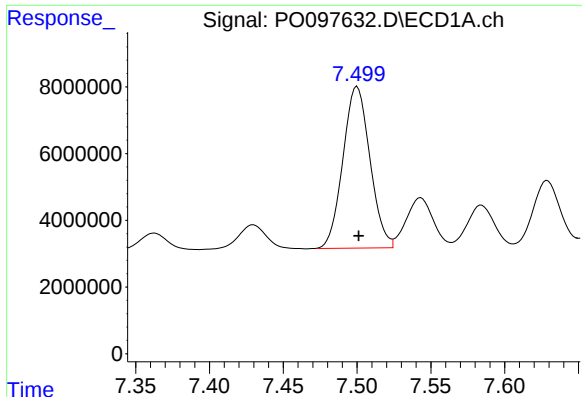
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 57906978
Conc: 453.65 ng/ml



#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 18383437
Conc: 492.20 ng/ml



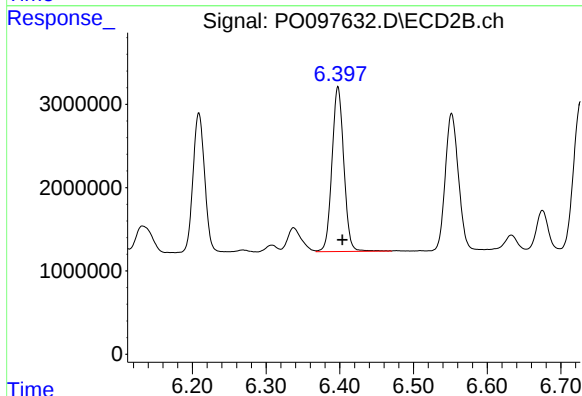
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 61642104
Conc: 452.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

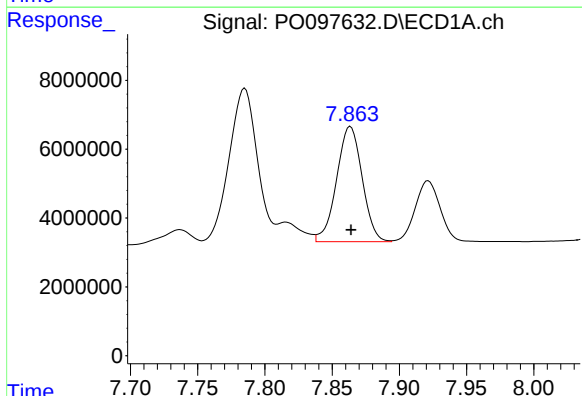
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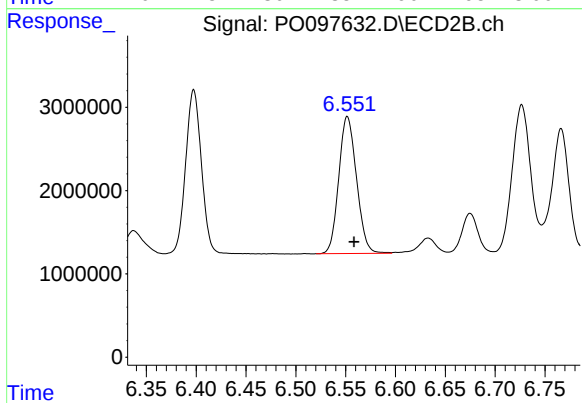
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 22107877
Conc: 522.47 ng/ml



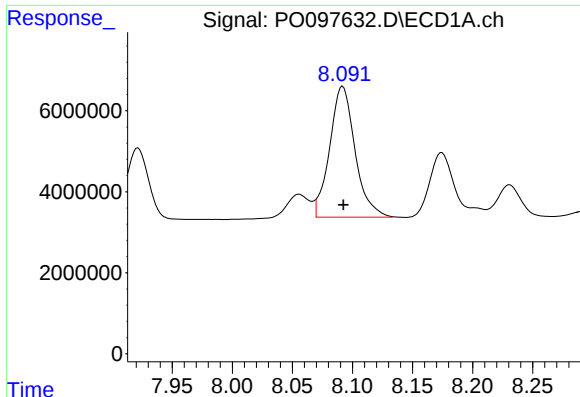
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 44043626
Conc: 416.69 ng/ml m



#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 20415752
Conc: 487.74 ng/ml



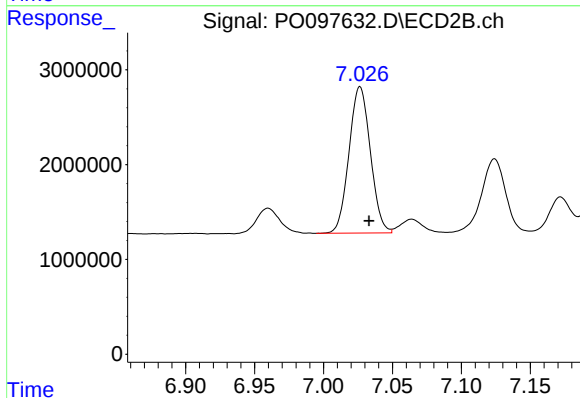
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.001 min
Response: 47300040
Conc: 418.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

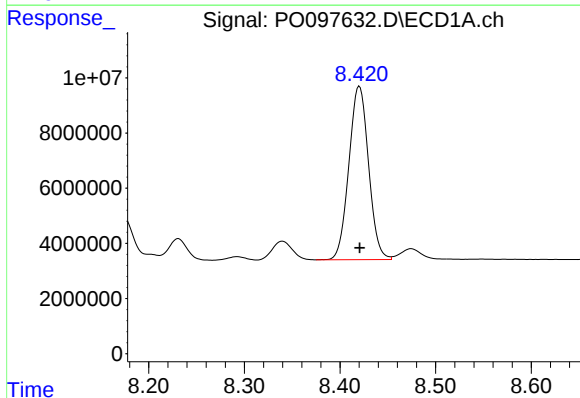
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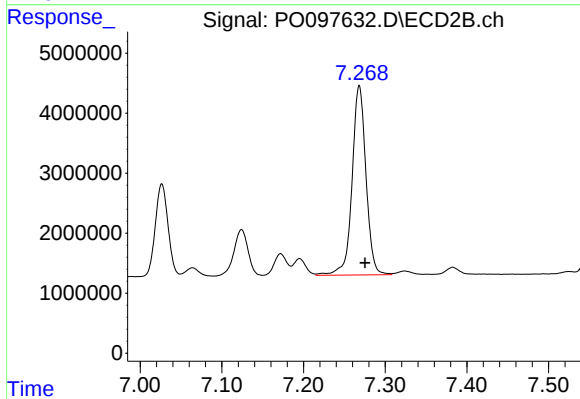
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 16655851
Conc: 514.97 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 90175109
Conc: 479.71 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 37372721
Conc: 566.01 ng/ml