

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122723\
 Data File : P0100778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 09:38
 Operator : YP/AJ
 Sample : 05899-13MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GHL-SS-13MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:15:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.347	3.644	84312315	45363620	27.021	22.200
2) SA Decachlor...	10.085	8.703	49166149	34481376	23.534	22.845
Target Compounds						
3) L1 AR-1016-1	5.514	4.738	53574627	36253015	624.215m	585.820m
4) L1 AR-1016-2	5.537	4.758	80115410	52117181	627.604m	591.080m
5) L1 AR-1016-3	5.599	4.936	49958005	27327655	633.455m	584.984m
6) L1 AR-1016-4	5.698	4.978	39844537	23040723	653.856m	561.448m
7) L1 AR-1016-5	5.994	5.194	40595805	27880008	663.173	536.703
26) L6 AR-1254-1	6.372	5.549	34542397	24588686	328.604	239.586 #
27) L6 AR-1254-2	6.591	5.698	34513119	26899189	233.732	292.792 #
28) L6 AR-1254-3	6.958	6.120	17344345	46926801	123.863	346.994 #
29) L6 AR-1254-4	7.244	6.335	11221052	5381044	131.992m	74.601 #
30) L6 AR-1254-5	7.664	6.756	99424096	77535013	840.253m	672.909
31) L7 AR-1260-1	7.123	6.236	75964427	61115907	554.497m	641.612
32) L7 AR-1260-2	7.381	6.425	82003288	67748295	652.015	630.312
33) L7 AR-1260-3	7.742	6.580	54257440	63169529	560.136	616.307
34) L7 AR-1260-4	7.969	7.055	63237363	44433159	599.257	545.013
35) L7 AR-1260-5	8.285	7.298	119.4E6	102.8E6	565.589	569.760

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122723\
Data File : PO100778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 09:38
Operator : YP/AJ
Sample : 05899-13MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

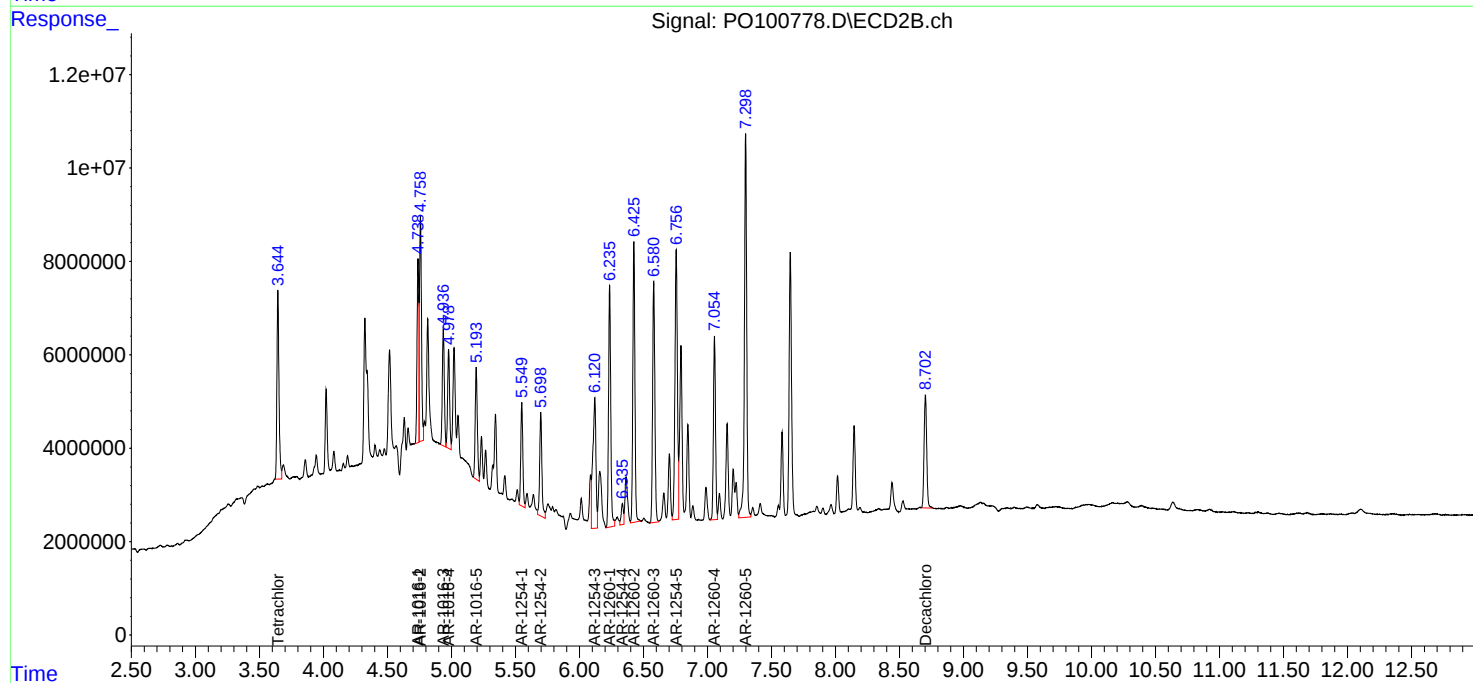
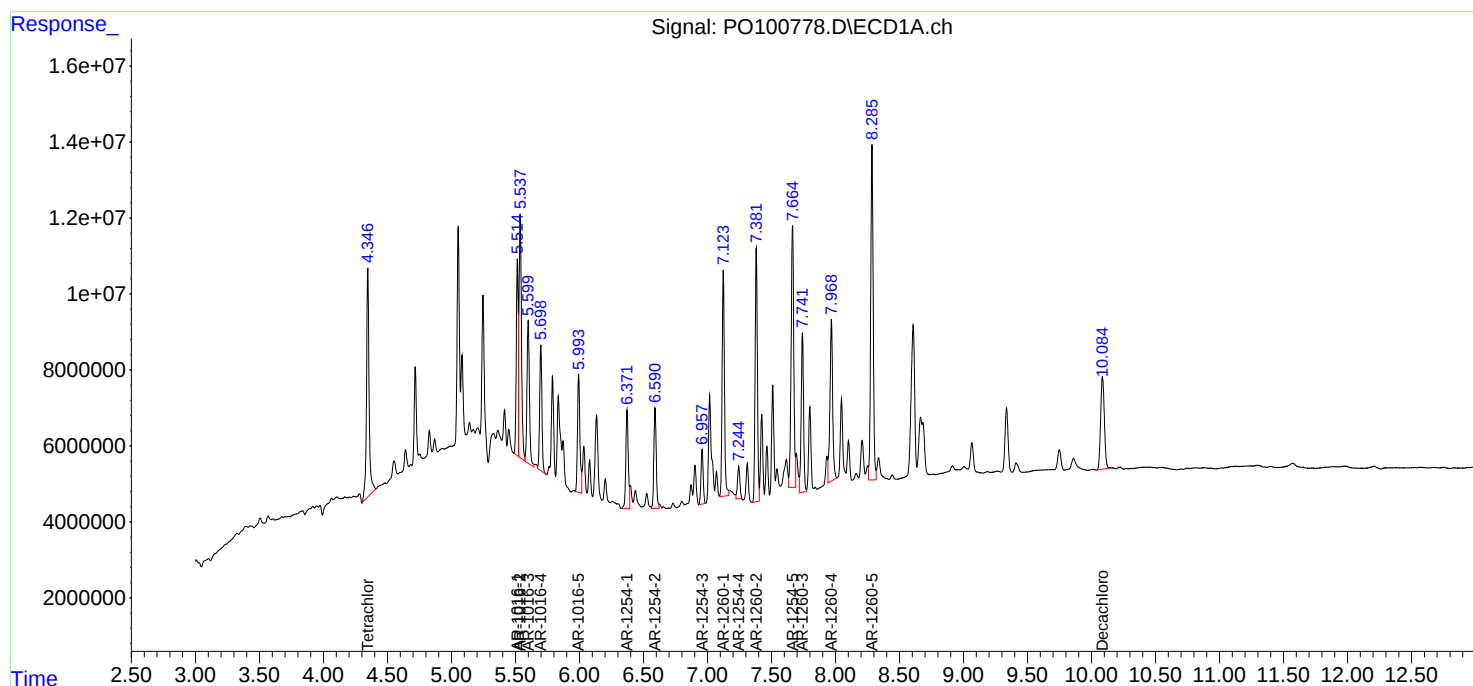
Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MS

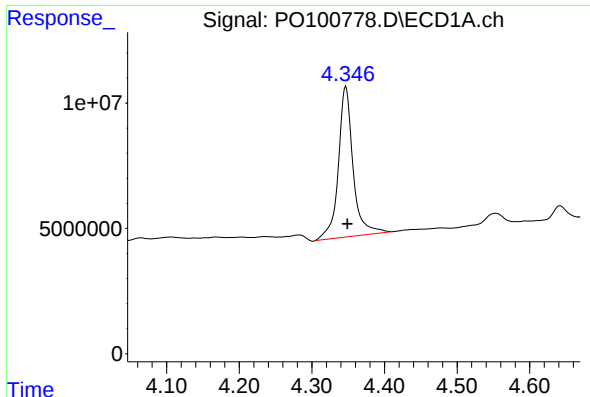
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:15:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 21 04:28:19 2023
Response 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





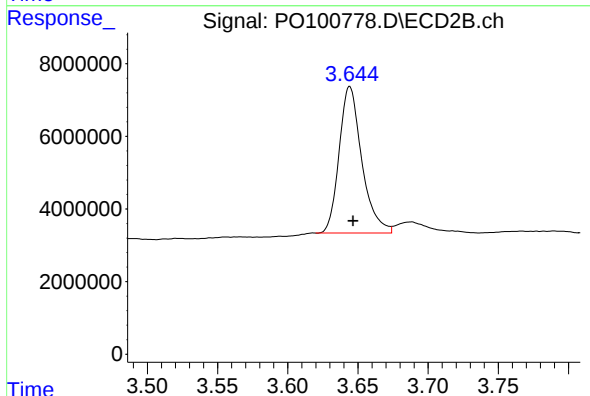
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 84312315
Conc: 27.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MS

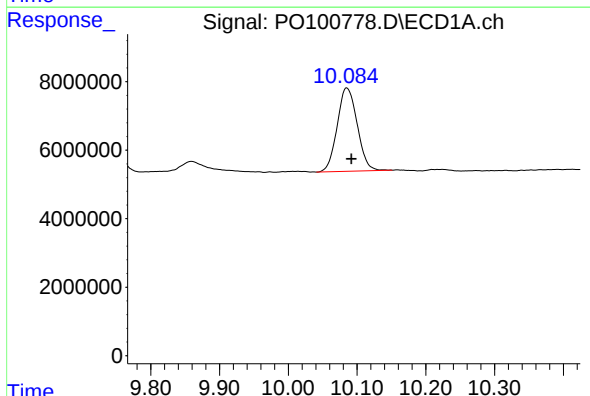
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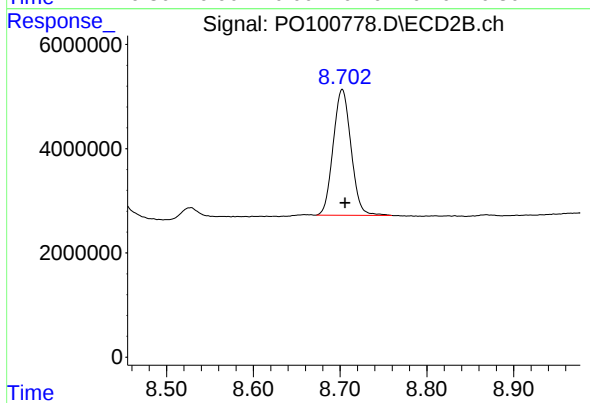
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 45363620
Conc: 22.20 ng/ml



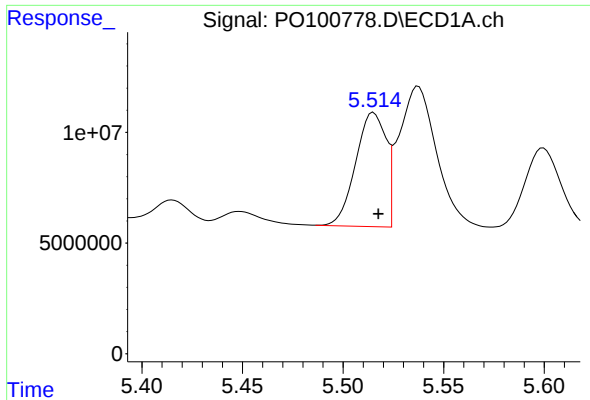
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.007 min
Response: 49166149
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: -0.003 min
Response: 34481376
Conc: 22.85 ng/ml



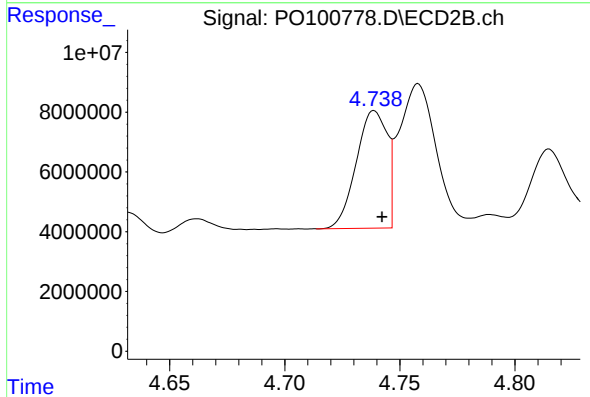
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 53574627
Conc: 624.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MS

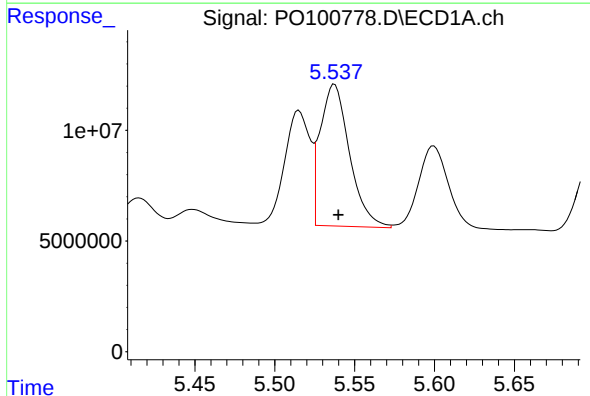
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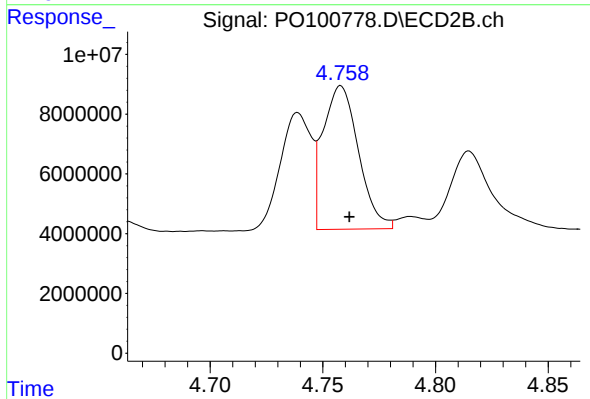
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 36253015
Conc: 585.82 ng/ml m



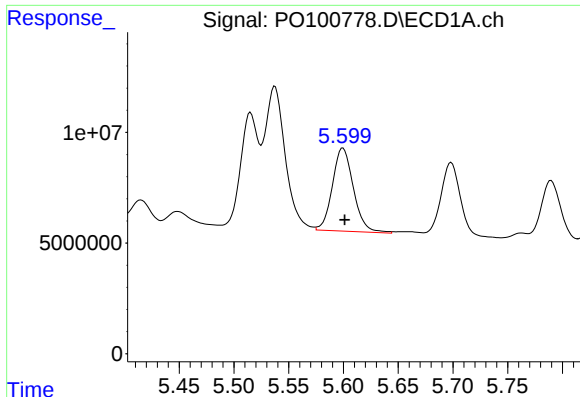
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 80115410
Conc: 627.60 ng/ml m



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 52117181
Conc: 591.08 ng/ml m



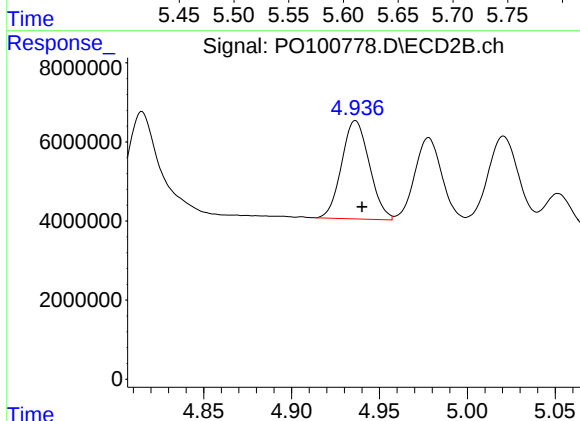
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 49958005
Conc: 633.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MS

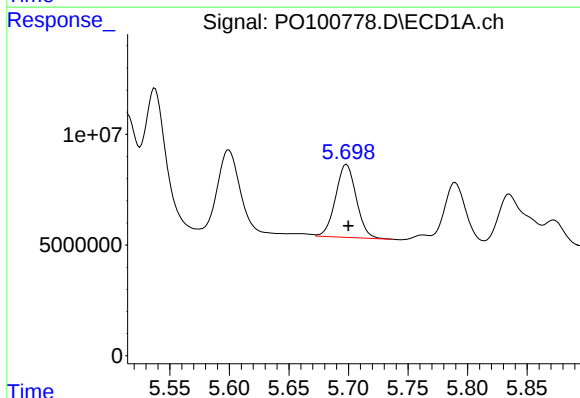
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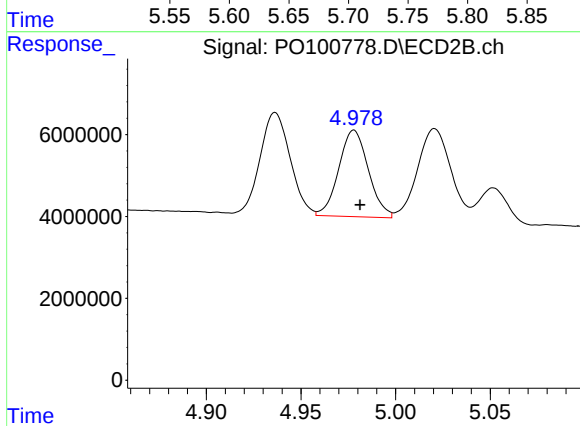
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 27327655
Conc: 584.98 ng/ml m



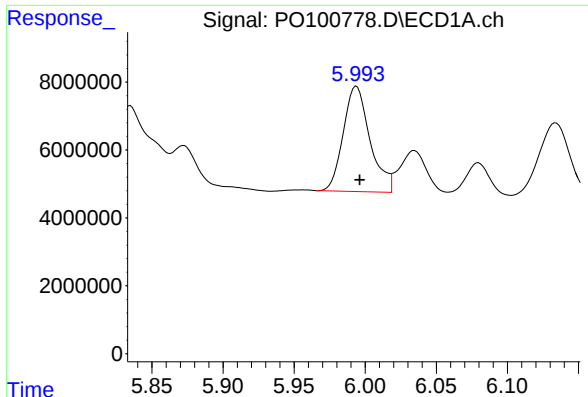
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 39844537
Conc: 653.86 ng/ml m



#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 23040723
Conc: 561.45 ng/ml m



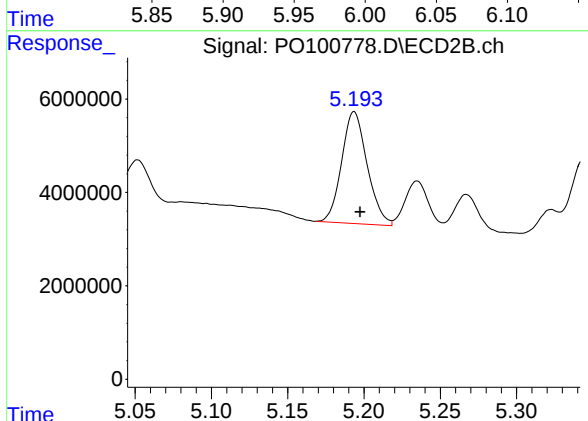
#7 AR-1016-5

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 40595805
Conc: 663.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MS

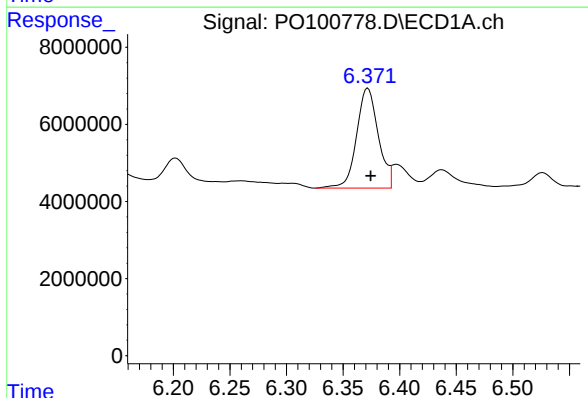
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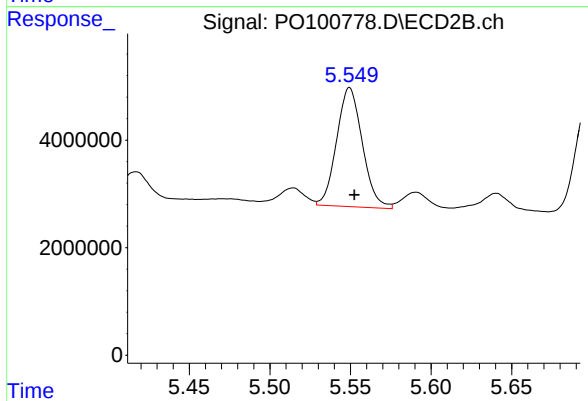
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 27880008
Conc: 536.70 ng/ml



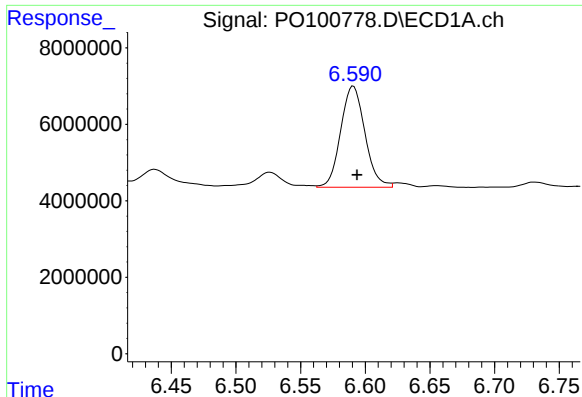
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 34542397
Conc: 328.60 ng/ml



#26 AR-1254-1

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 24588686
Conc: 239.59 ng/ml



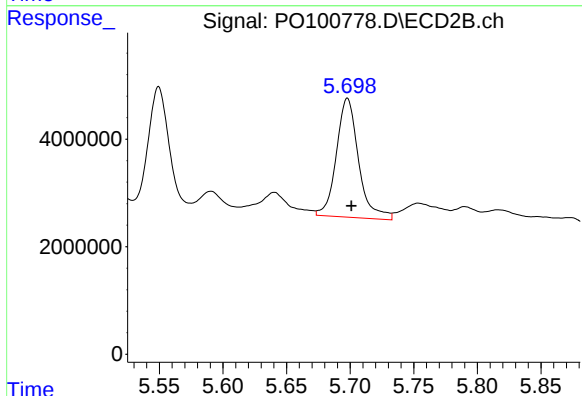
#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 34513119
Conc: 233.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MS

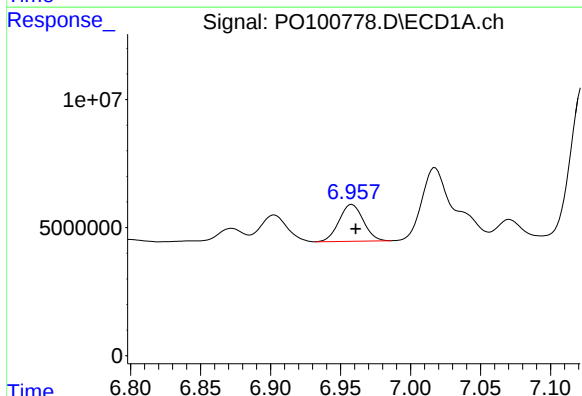
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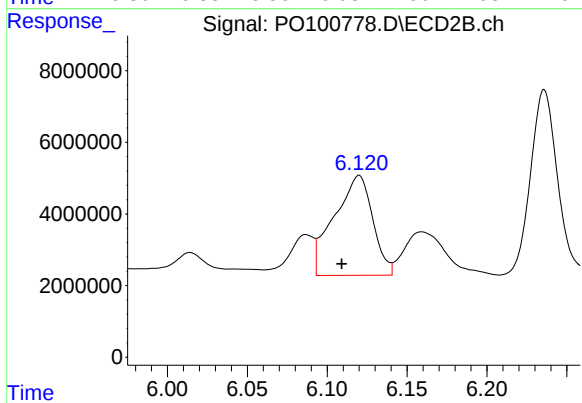
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 26899189
Conc: 292.79 ng/ml



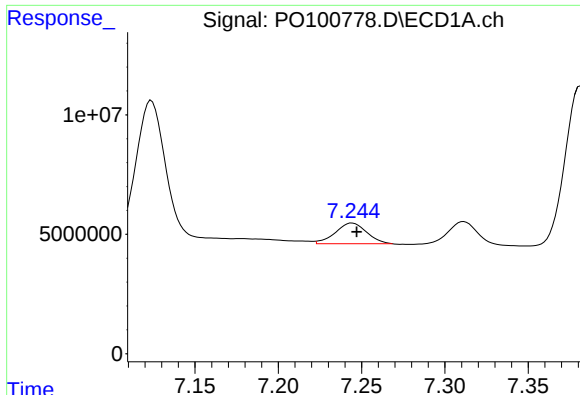
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 17344345
Conc: 123.86 ng/ml



#28 AR-1254-3

R.T.: 6.120 min
Delta R.T.: 0.011 min
Response: 46926801
Conc: 346.99 ng/ml



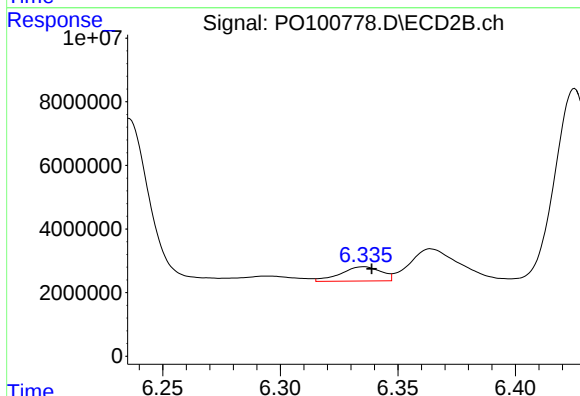
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 11221052
Conc: 131.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MS

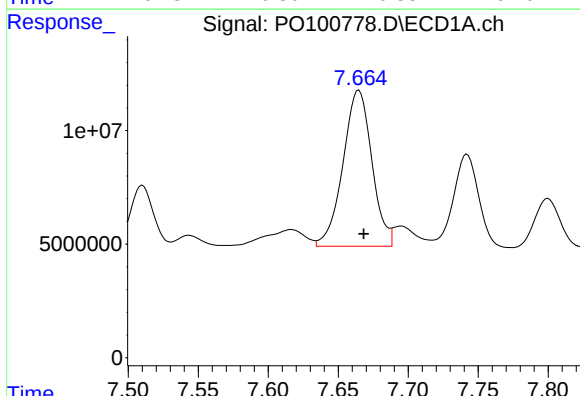
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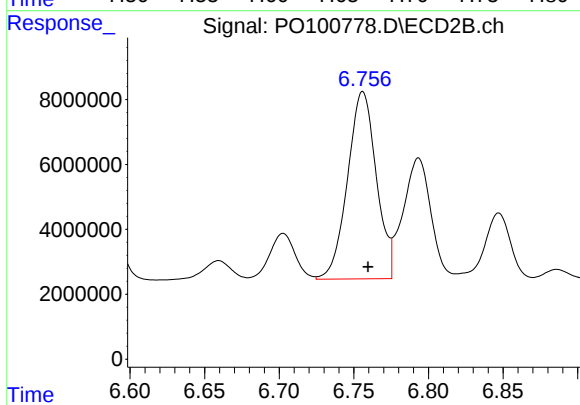
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 5381044
Conc: 74.60 ng/ml



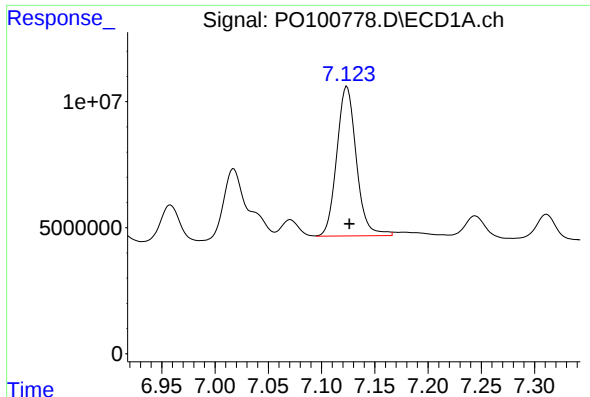
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 99424096
Conc: 840.25 ng/ml m



#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 77535013
Conc: 672.91 ng/ml



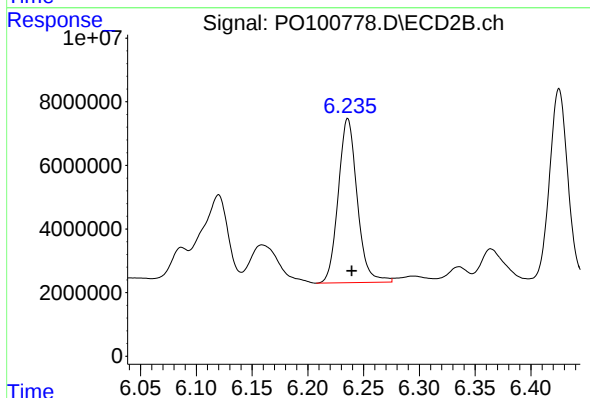
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 75964427
Conc: 554.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MS

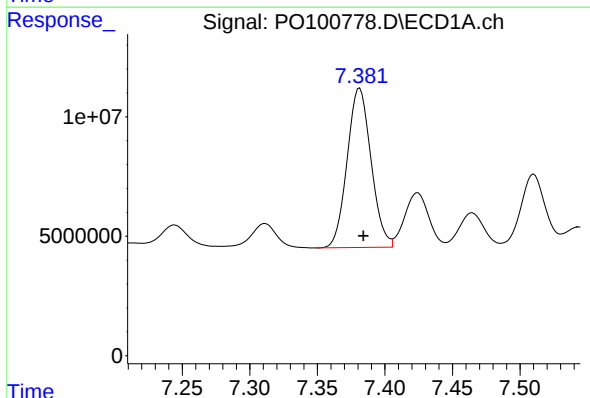
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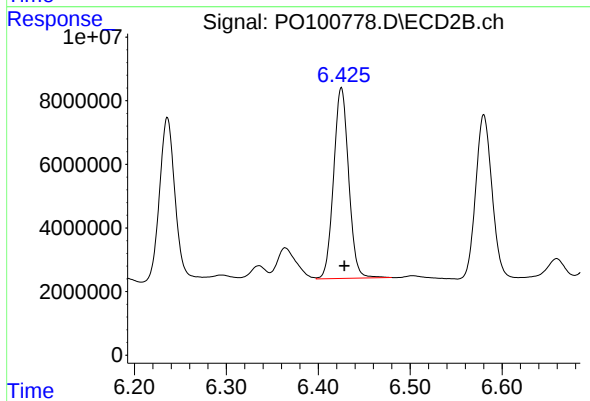
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 61115907
Conc: 641.61 ng/ml



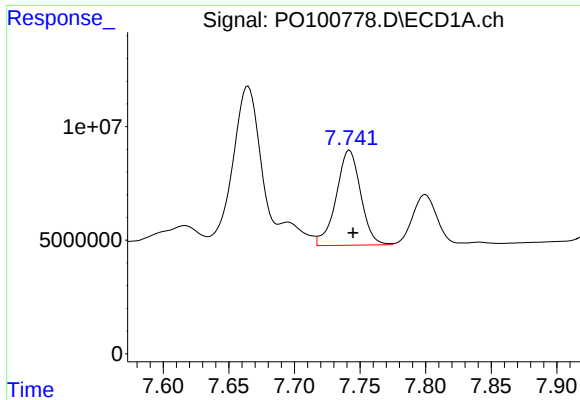
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 82003288
Conc: 652.01 ng/ml



#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 67748295
Conc: 630.31 ng/ml



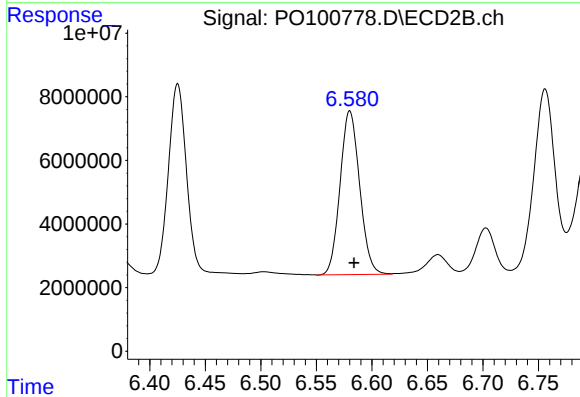
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 54257440
Conc: 560.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MS

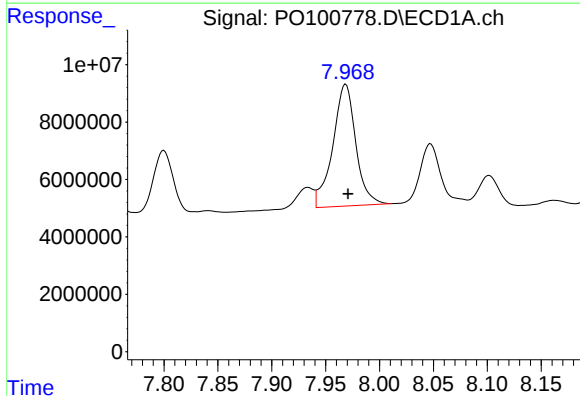
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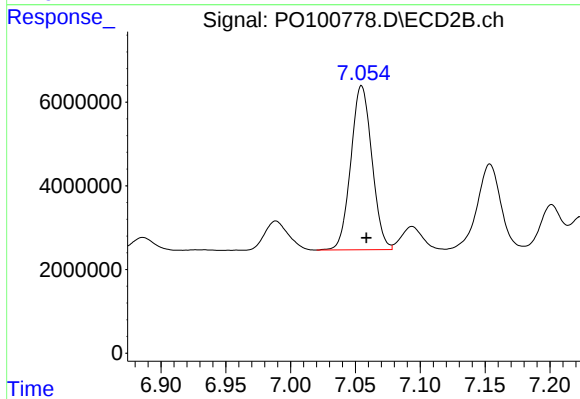
#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 63169529
Conc: 616.31 ng/ml



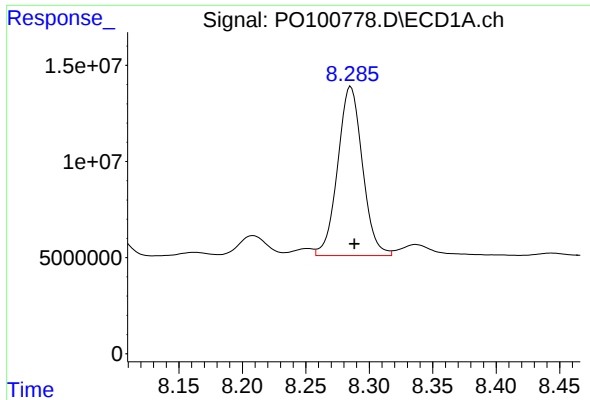
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 63237363
Conc: 599.26 ng/ml



#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 44433159
Conc: 545.01 ng/ml



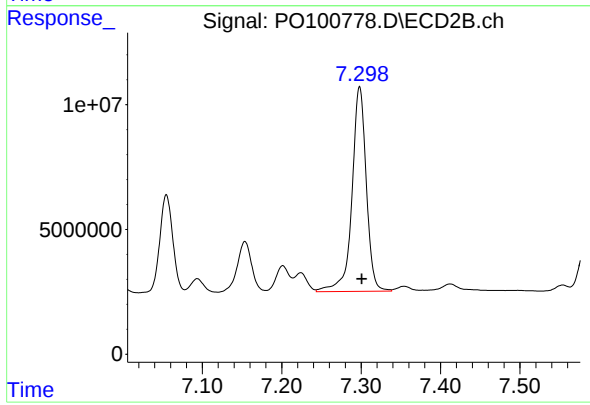
#35 AR-1260-5

R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 119390195
Conc: 565.59 ng/ml

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

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 102828612
Conc: 569.76 ng/ml