

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
 Data File : P0086020.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 14:28
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:06:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.478	3.678	5331037	2130306	52.496	48.879
2) SA Decachlor...	10.332	8.743	3164110	1704589	59.708	50.222
Target Compounds						
3) L1 AR-1016-1	5.661	4.783	1754144	753561	548.876	482.508
4) L1 AR-1016-2	5.683	4.802	2455259	1013541	552.310	484.028
5) L1 AR-1016-3	5.746	4.980	1548330	543589	564.686	491.772
6) L1 AR-1016-4	5.846	5.023	1268917	445022	572.473	482.736
7) L1 AR-1016-5	6.144	5.238	1204218	612872	581.164	542.771
31) L7 AR-1260-1	7.279	6.278	1910292	952764	631.206	489.521
32) L7 AR-1260-2	7.538	6.465	2074374	1163072	573.429	494.857
33) L7 AR-1260-3	7.899	6.621	1550853	1070437	561.903m	497.815
34) L7 AR-1260-4	8.127	7.095	1791338	907242	530.927m	503.846
35) L7 AR-1260-5	8.456	7.335	3450468	2165611	559.168	499.931

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051422\
Data File : PO086020.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2022 14:28
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

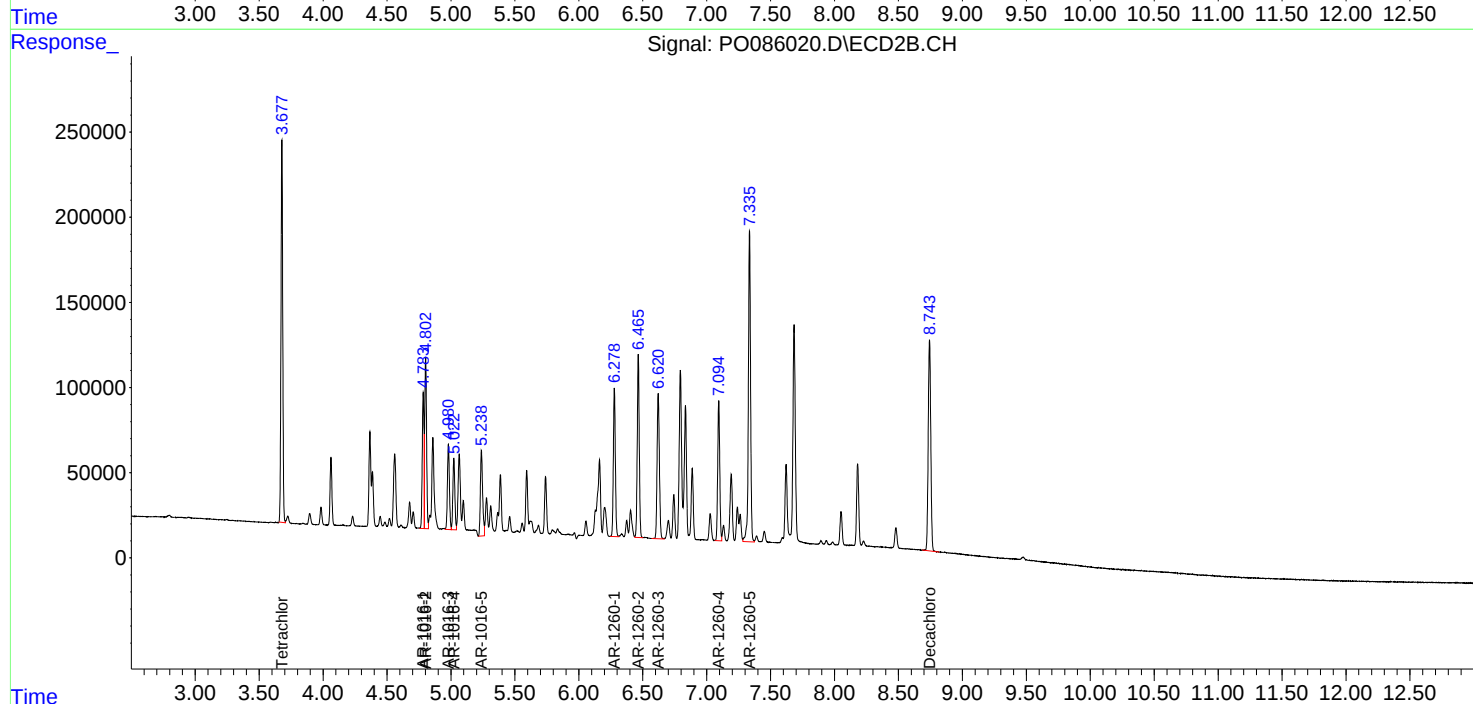
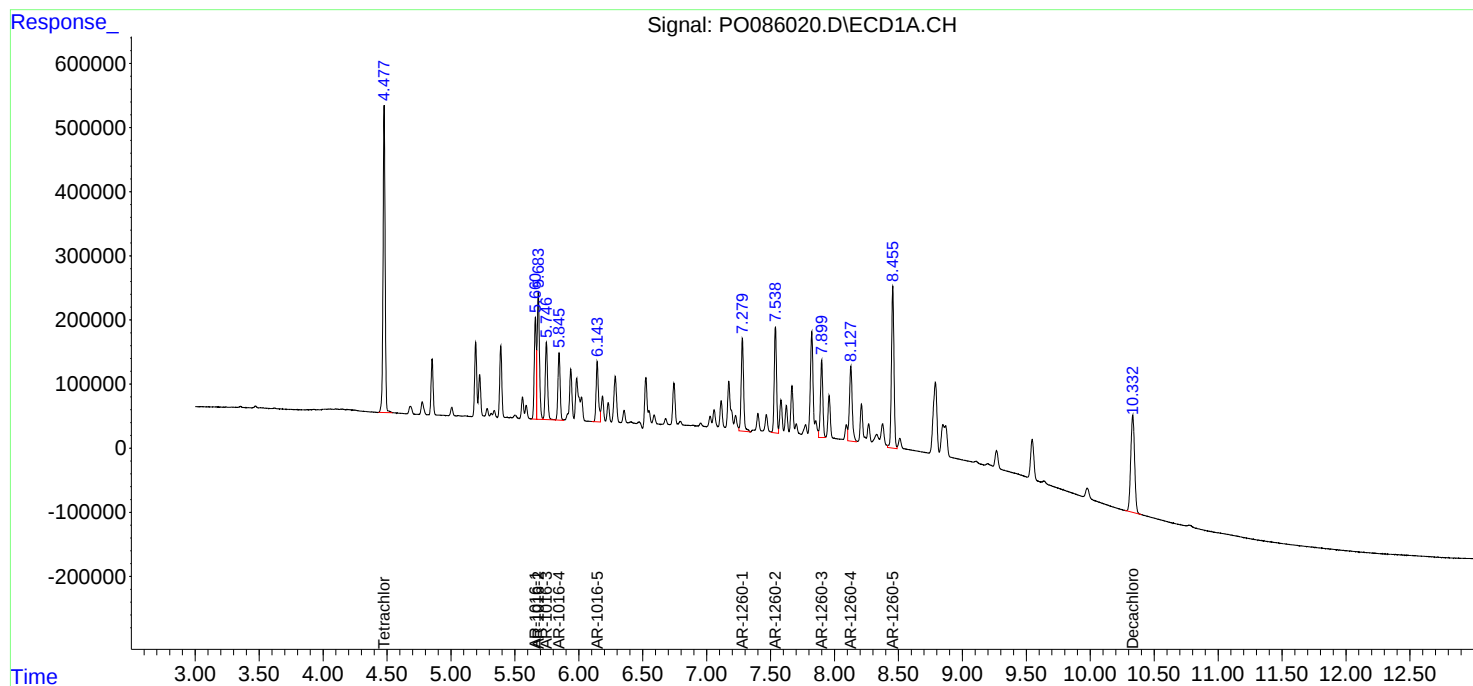
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

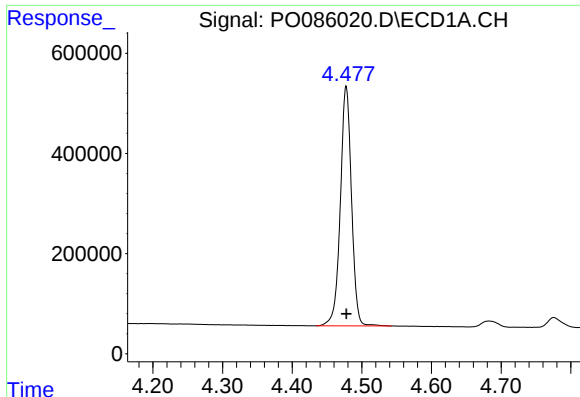
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 02:06:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





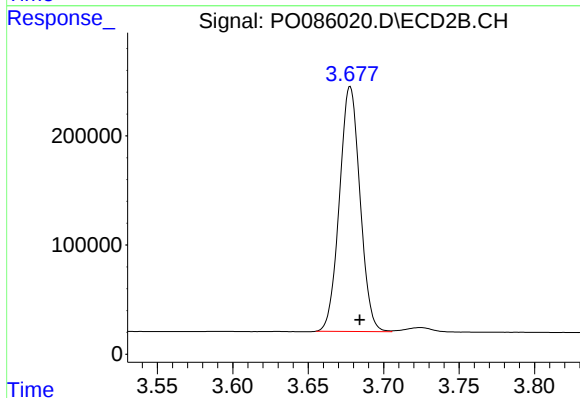
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5331037
Conc: 52.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

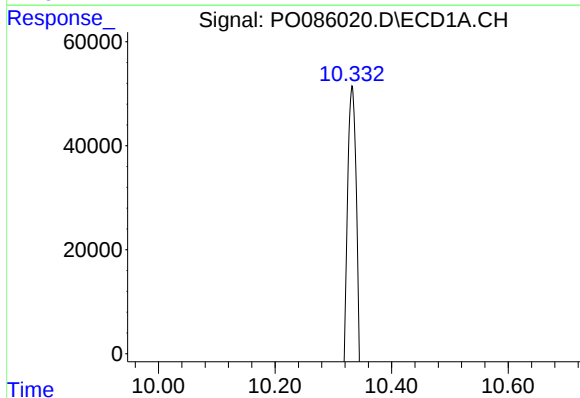
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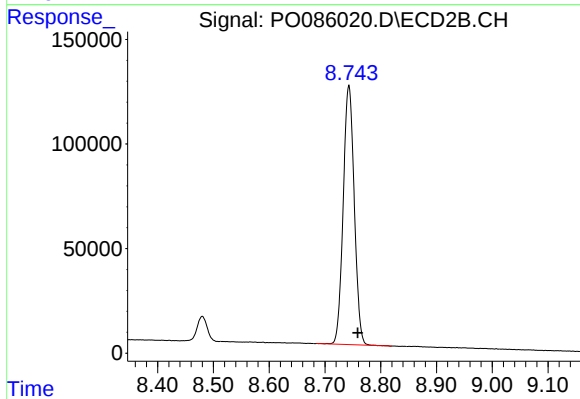
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.006 min
Response: 2130306
Conc: 48.88 ng/ml



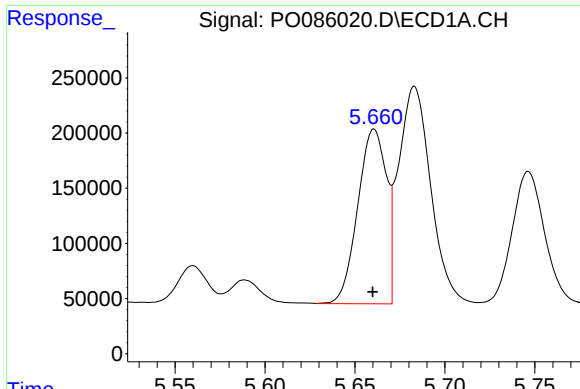
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.005 min
Response: 3164110
Conc: 59.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.016 min
Response: 1704589
Conc: 50.22 ng/ml



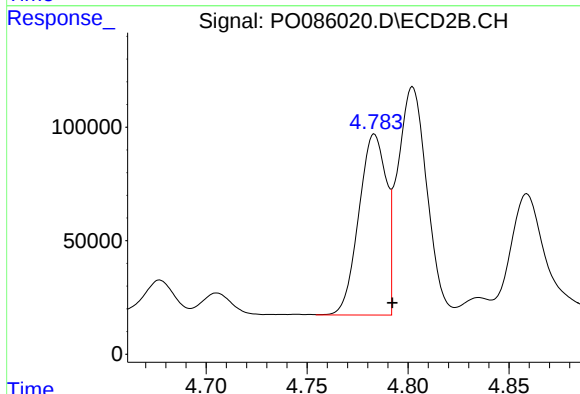
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1754144
Conc: 548.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

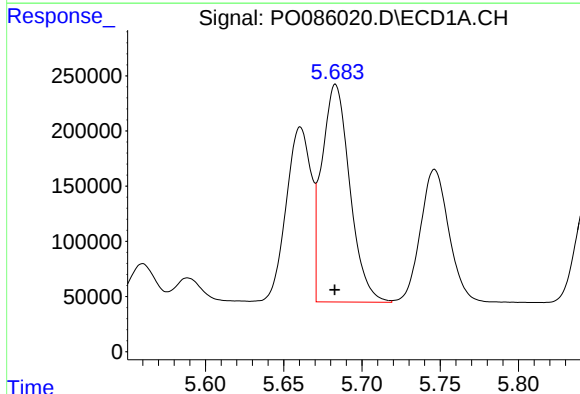
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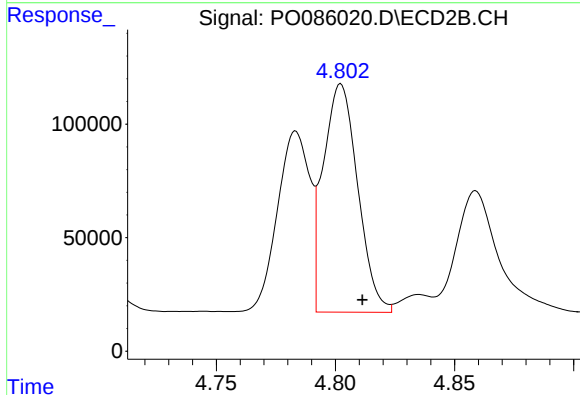
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 753561
Conc: 482.51 ng/ml



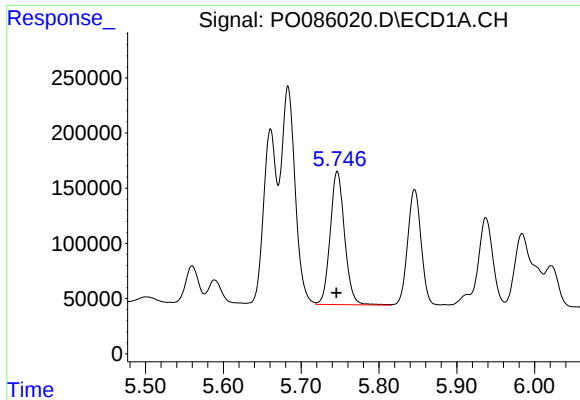
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2455259
Conc: 552.31 ng/ml



#4 AR-1016-2

R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 1013541
Conc: 484.03 ng/ml



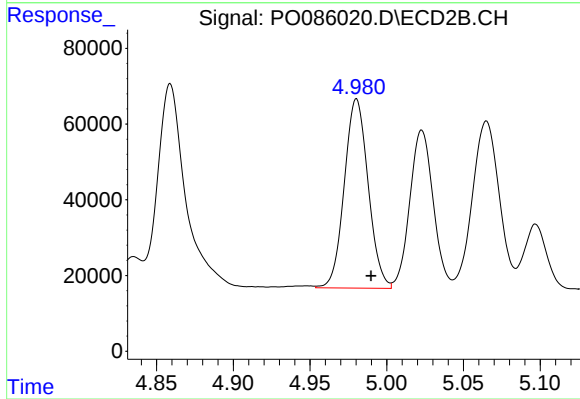
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 1548330
Conc: 564.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

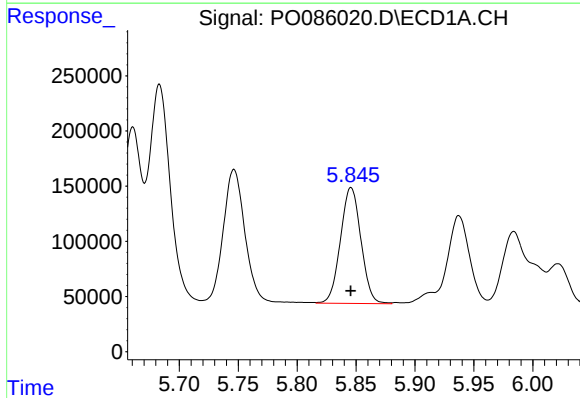
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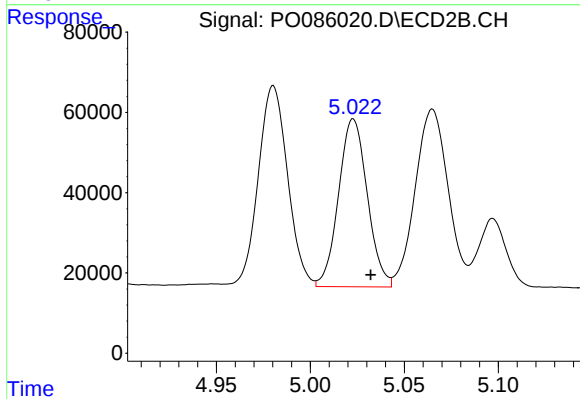
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 543589
Conc: 491.77 ng/ml



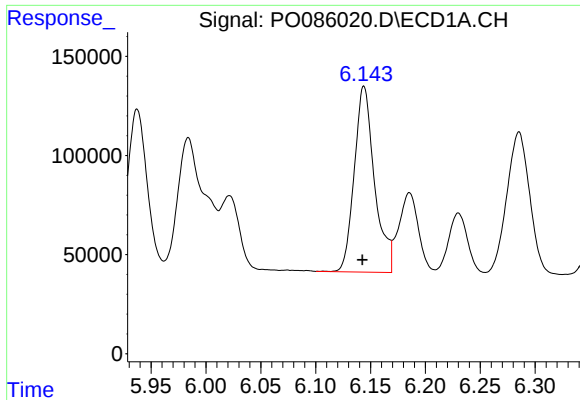
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1268917
Conc: 572.47 ng/ml



#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.009 min
Response: 445022
Conc: 482.74 ng/ml



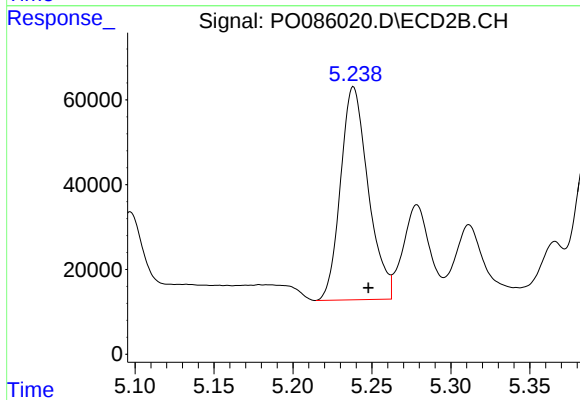
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 1204218
Conc: 581.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

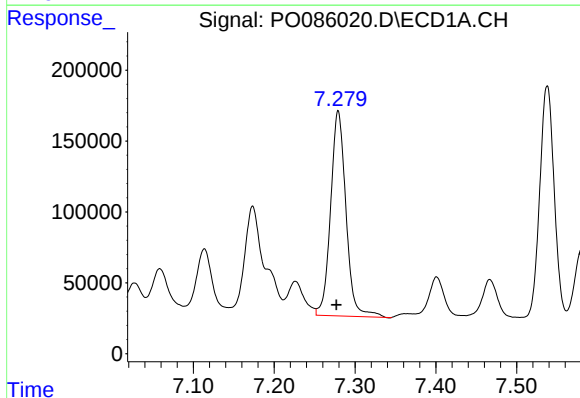
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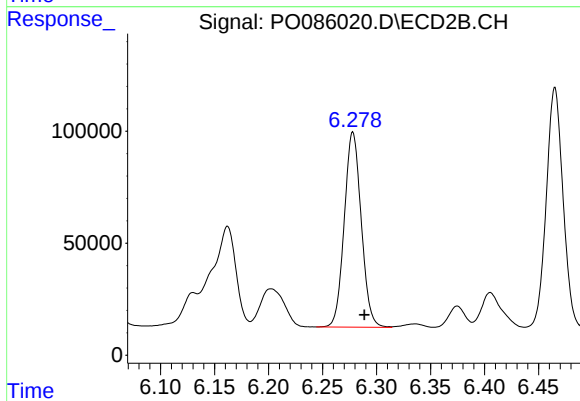
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 612872
Conc: 542.77 ng/ml



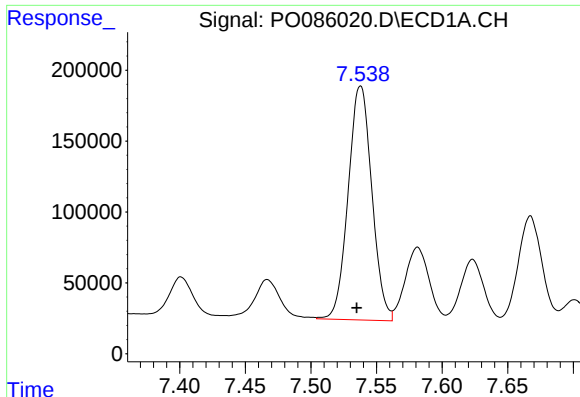
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 1910292
Conc: 631.21 ng/ml



#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.011 min
Response: 952764
Conc: 489.52 ng/ml



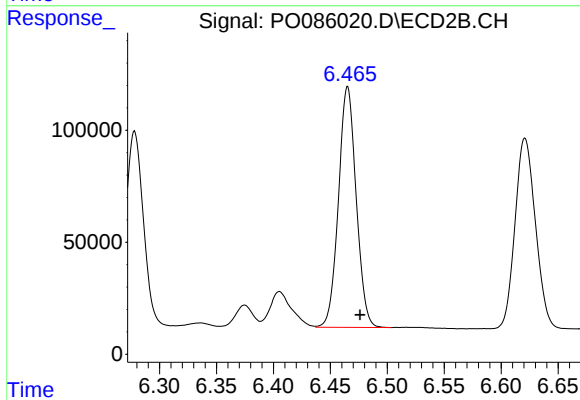
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 2074374
Conc: 573.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

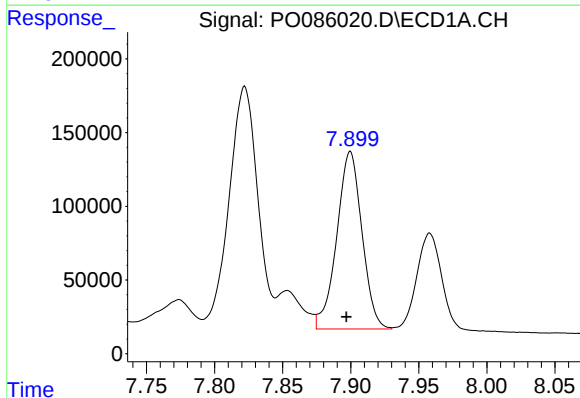
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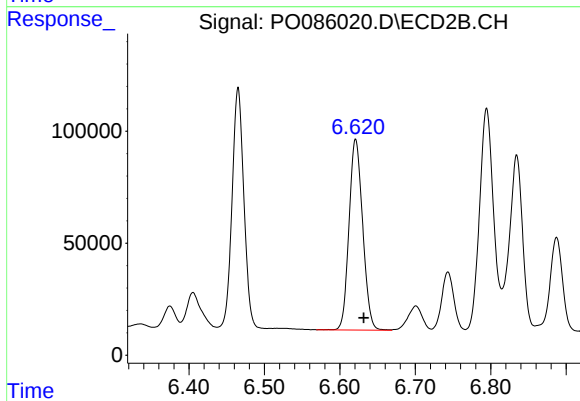
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 1163072
Conc: 494.86 ng/ml



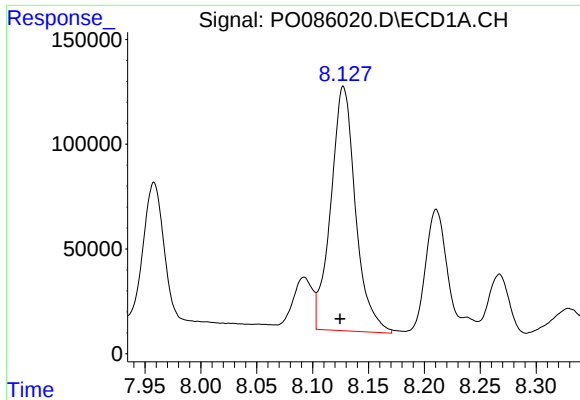
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 1550853
Conc: 561.90 ng/ml m



#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 1070437
Conc: 497.82 ng/ml



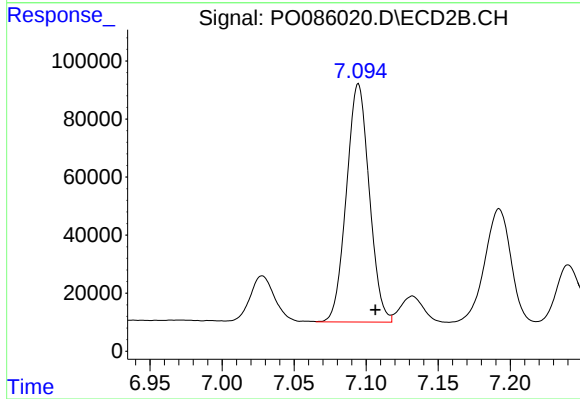
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 1791338
Conc: 530.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

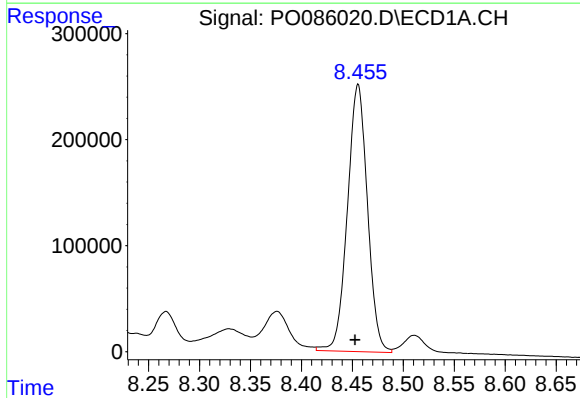
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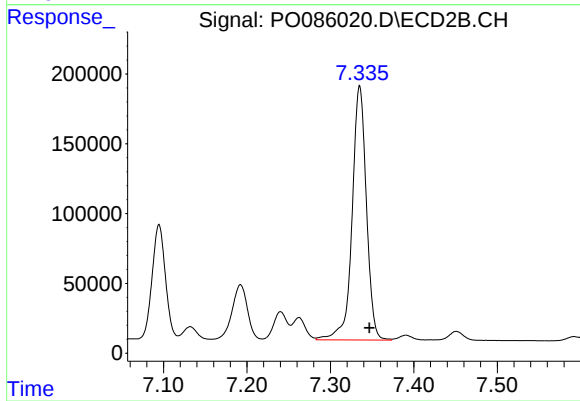
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 907242
Conc: 503.85 ng/ml



#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 3450468
Conc: 559.17 ng/ml



#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.012 min
Response: 2165611
Conc: 499.93 ng/ml