

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
 Data File : P0086506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 21:56
 Operator : YP\AJ
 Sample : N2896-06MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P038-SS001-0006-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/25/2022
 Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:40:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.477	3.674	2955369	1098771	29.086	25.226
2) SA Decachlor...	10.327	8.721	1738281	807504	32.013	23.204 #
Target Compounds						
3) L1 AR-1016-1	5.659	4.774	1990017	936388	622.682	599.572m
4) L1 AR-1016-2	5.681	4.793	2819667	1262829	634.283	603.078m
5) L1 AR-1016-3	5.744	4.971	1802961	677650	657.551	613.054
6) L1 AR-1016-4	5.844	5.013	1525135	538111	688.066	583.713
7) L1 AR-1016-5	6.142	5.228	1463351	671475	706.224	594.671
31) L7 AR-1260-1	7.277	6.266	2432938	1331964	803.901	684.350
32) L7 AR-1260-2	7.535	6.453	2732870	1674471	755.460	712.443
33) L7 AR-1260-3	7.897	6.607	1797701	1423145	651.341	661.845
34) L7 AR-1260-4	8.125	7.080	2087629	1018321	618.743	565.535m
35) L7 AR-1260-5	8.452	7.321	3854467	2533405	624.638	584.836

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

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Misc :
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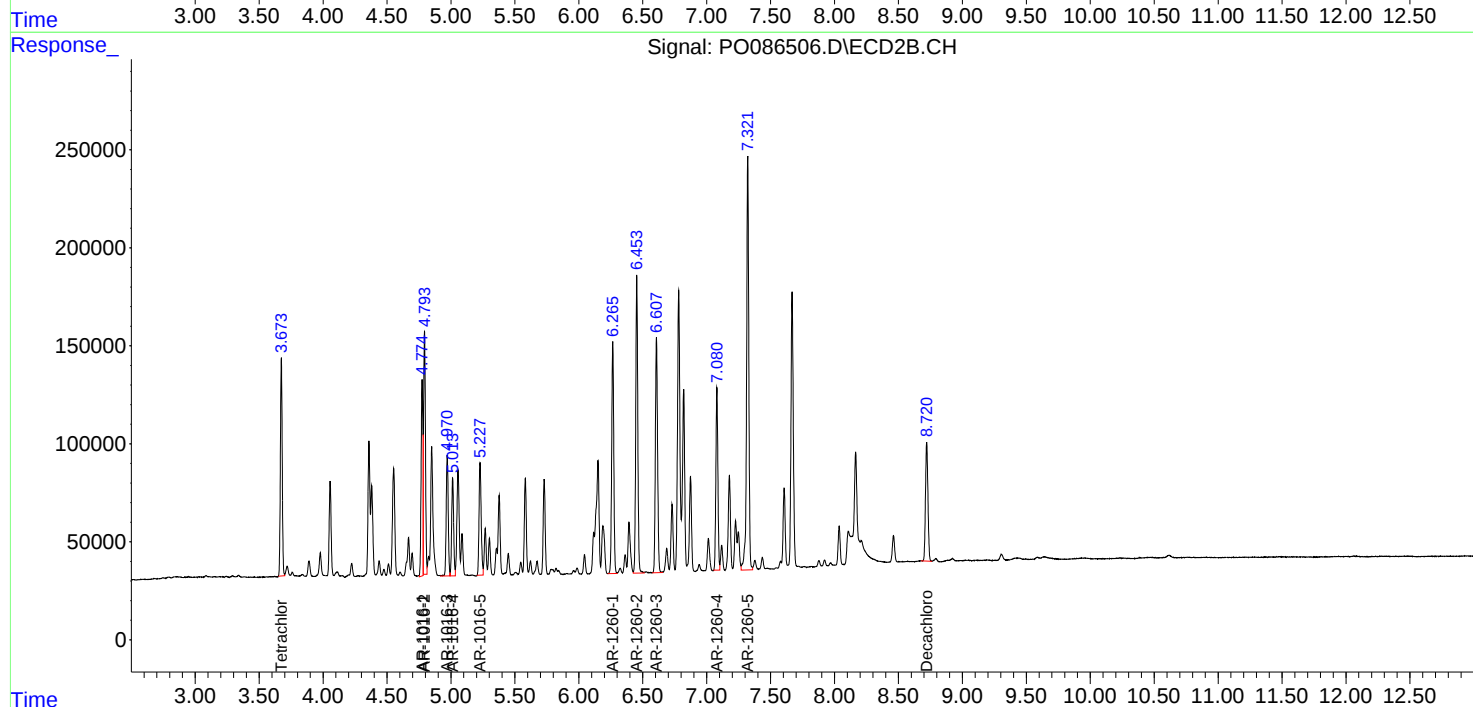
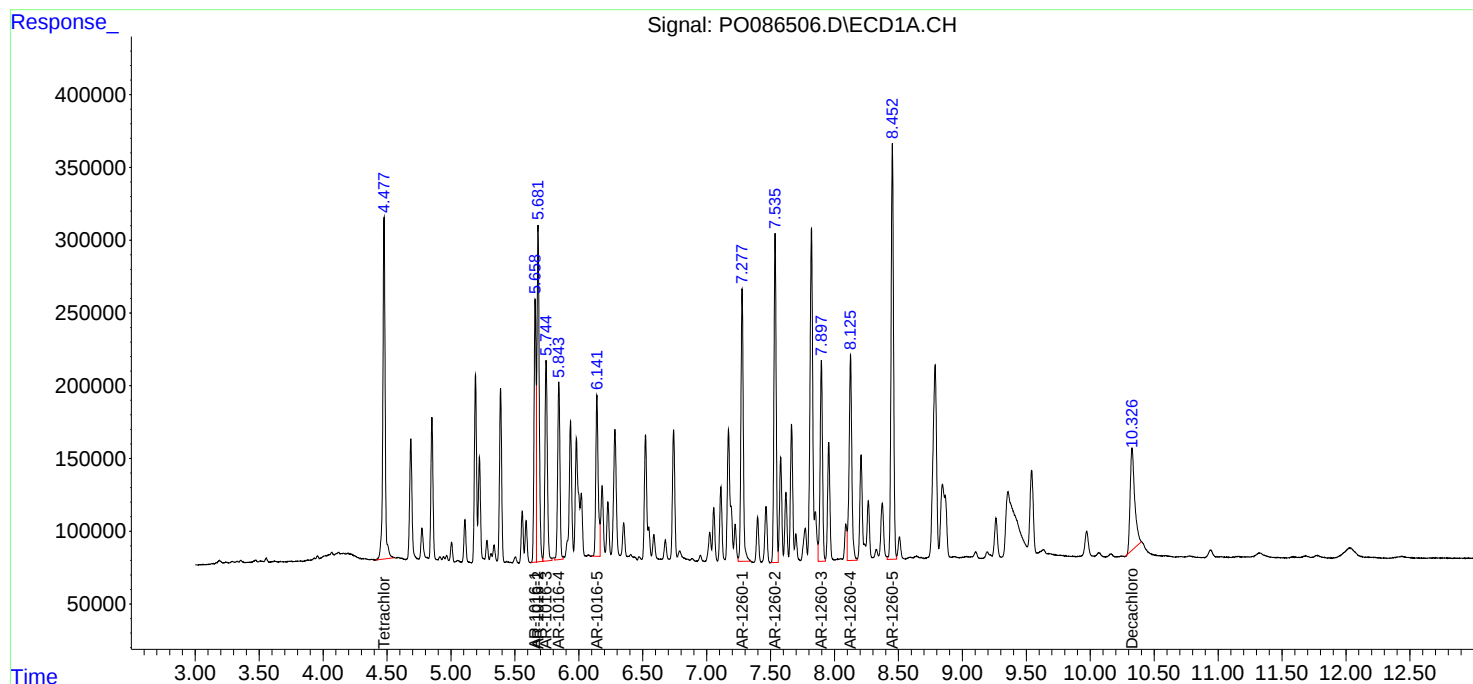
Instrument :
ECD_O
ClientSampleId :
P038-SS001-0006-01MSD

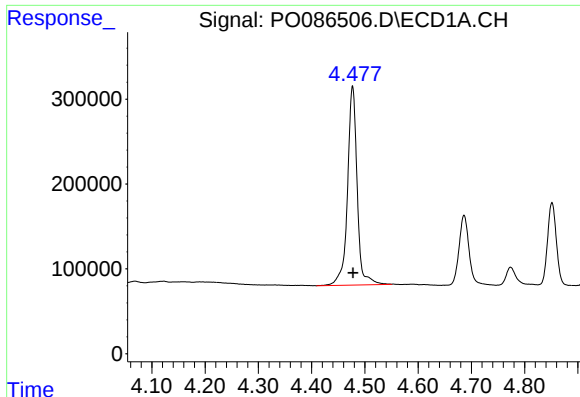
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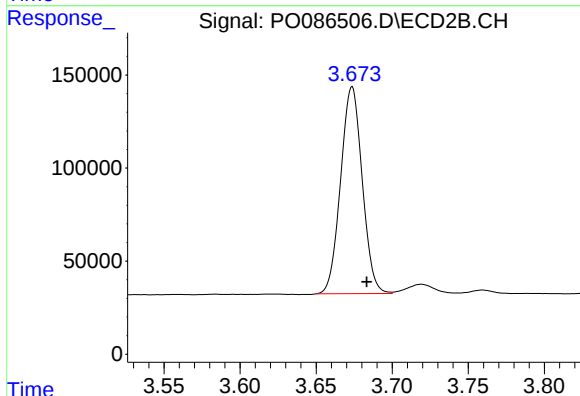
#1 Tetrachloro-m-xylene

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 2955369
Conc: 29.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
P038-SS001-0006-01MSD

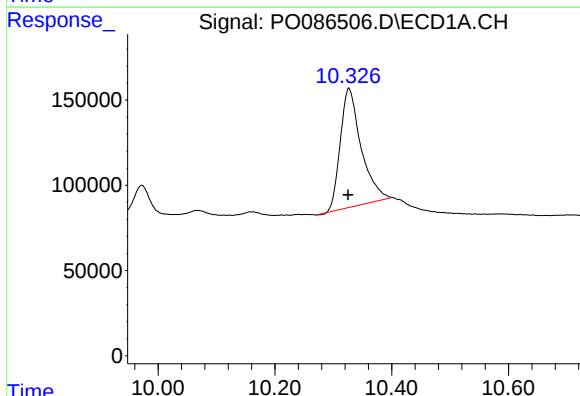
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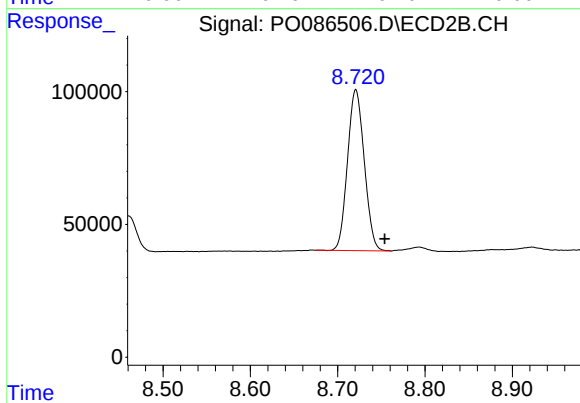
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.010 min
Response: 1098771
Conc: 25.23 ng/ml



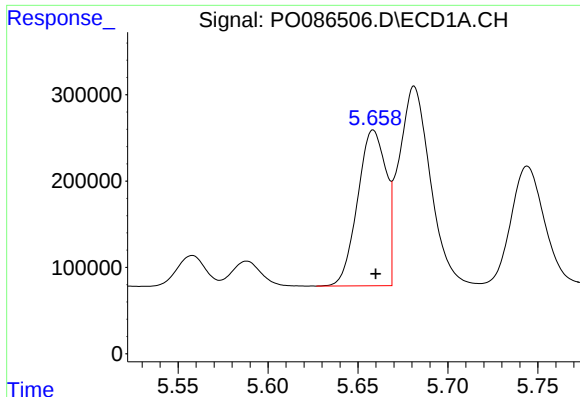
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.001 min
Response: 1738281
Conc: 32.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 807504
Conc: 23.20 ng/ml



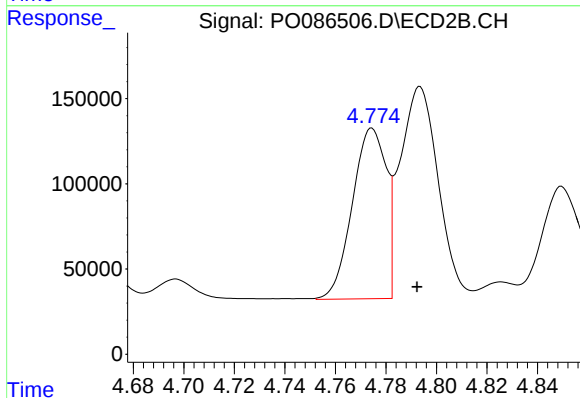
#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 1990017
Conc: 622.68 ng/ml

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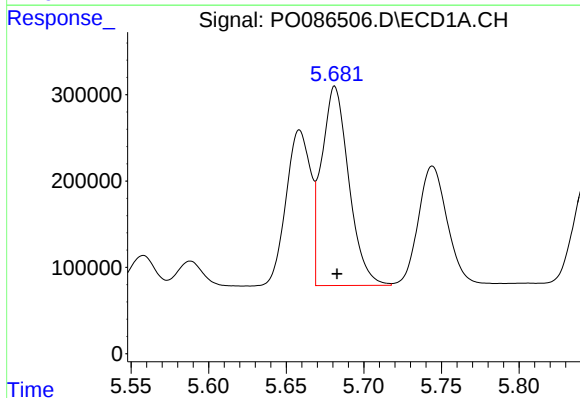
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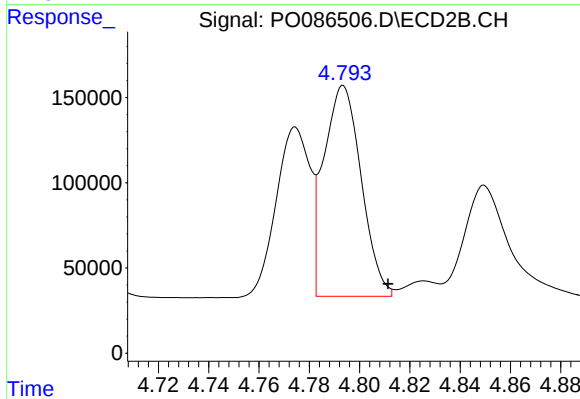
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.018 min
Response: 936388
Conc: 599.57 ng/ml m



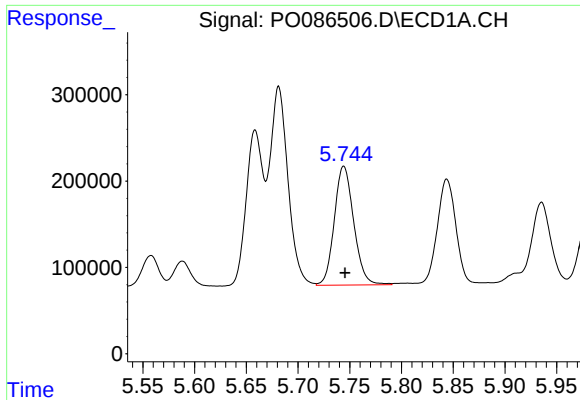
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 2819667
Conc: 634.28 ng/ml



#4 AR-1016-2

R.T.: 4.793 min
Delta R.T.: -0.018 min
Response: 1262829
Conc: 603.08 ng/ml m



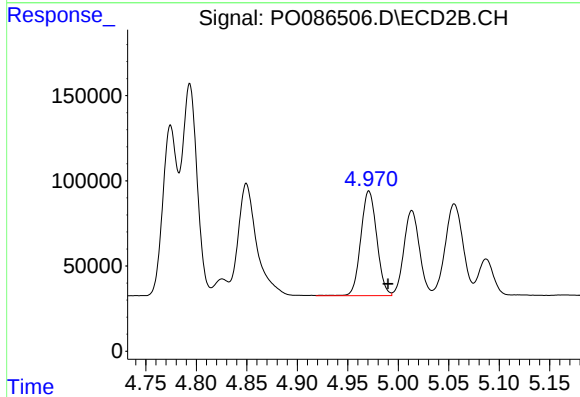
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 1802961
Conc: 657.55 ng/ml

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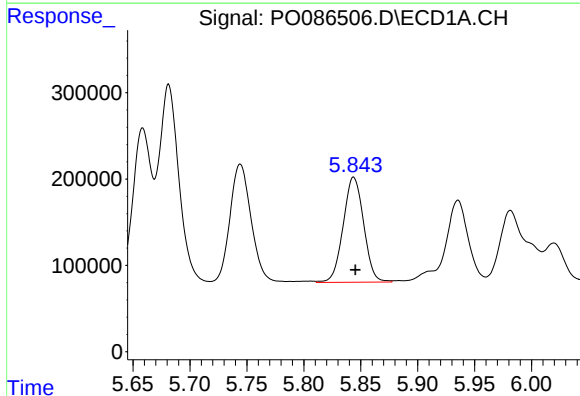
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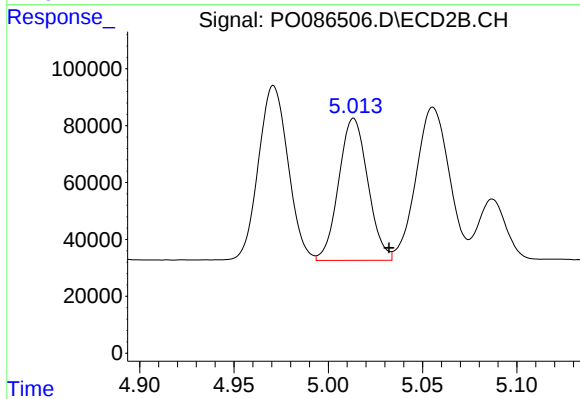
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.019 min
Response: 677650
Conc: 613.05 ng/ml



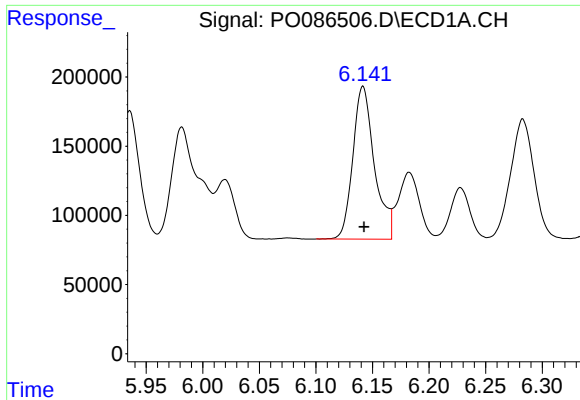
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1525135
Conc: 688.07 ng/ml



#6 AR-1016-4

R.T.: 5.013 min
Delta R.T.: -0.019 min
Response: 538111
Conc: 583.71 ng/ml



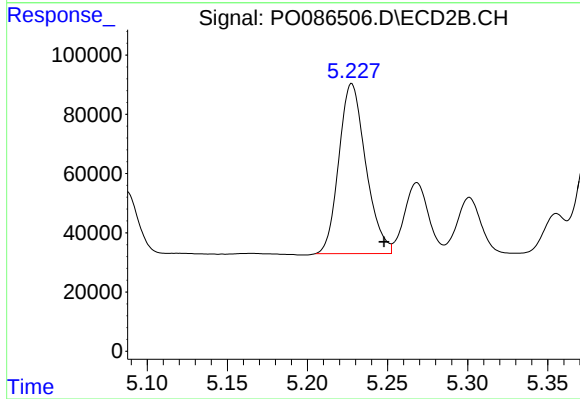
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 1463351
Conc: 706.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
P038-SS001-0006-01MSD

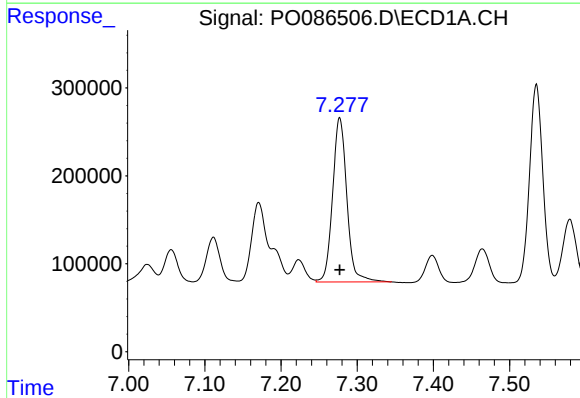
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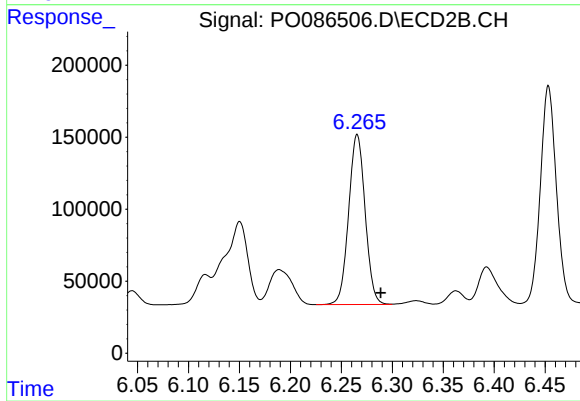
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.020 min
Response: 671475
Conc: 594.67 ng/ml



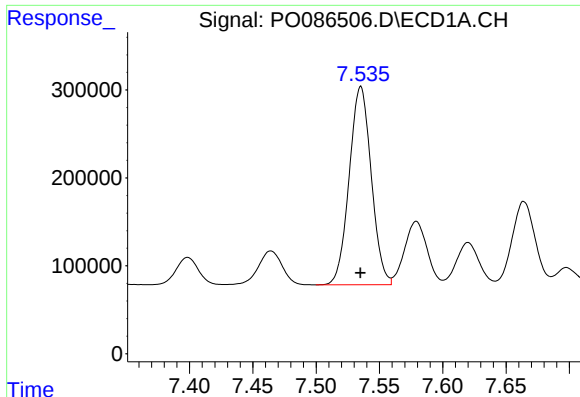
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 2432938
Conc: 803.90 ng/ml



#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.023 min
Response: 1331964
Conc: 684.35 ng/ml



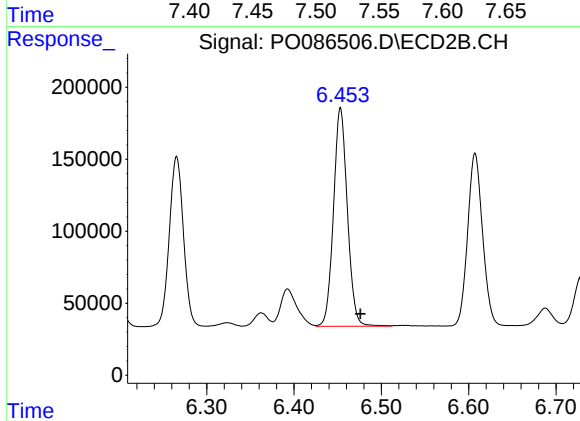
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 2732870
Conc: 755.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
P038-SS001-0006-01MSD

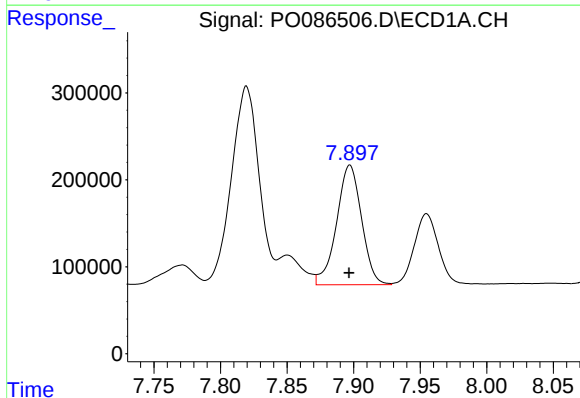
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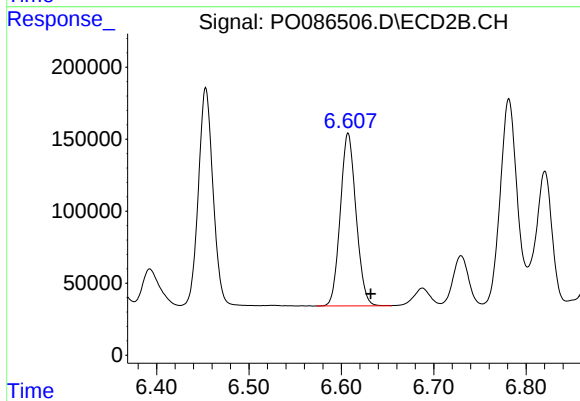
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 1674471
Conc: 712.44 ng/ml



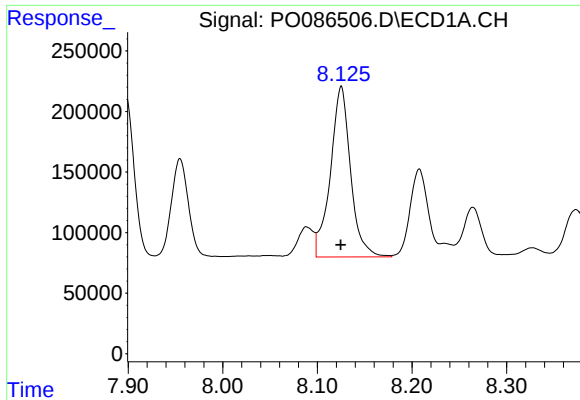
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1797701
Conc: 651.34 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 1423145
Conc: 661.84 ng/ml



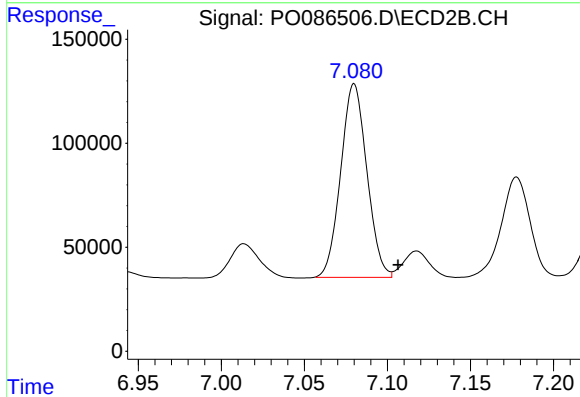
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 2087629
Conc: 618.74 ng/ml

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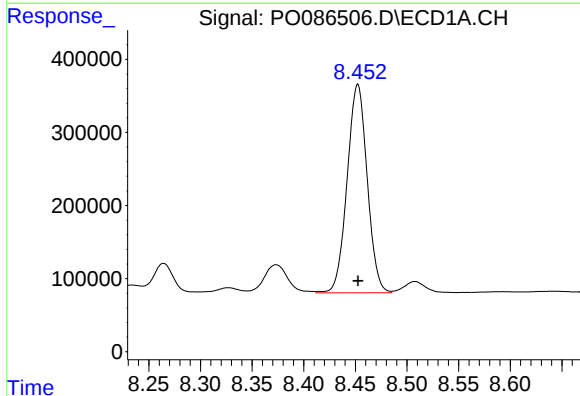
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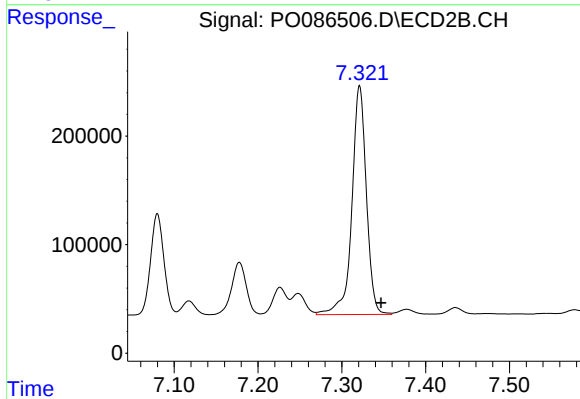
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.027 min
Response: 1018321
Conc: 565.53 ng/ml m



#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 3854467
Conc: 624.64 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.025 min
Response: 2533405
Conc: 584.84 ng/ml