

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
 Data File : P0086366.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2022 6:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:32:58 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...	4.480	3.675	4894807	2032709	48.174	46.667
2)	SA Decachlor...	10.335	8.729	2546349	1427683	46.895	41.025
Target Compounds							
3)	L1 AR-1016-1	5.663	4.777	1603494	734565	501.738	470.344m
4)	L1 AR-1016-2	5.686	4.797	2247070	975556	505.478	465.888
5)	L1 AR-1016-3	5.749	4.974	1413807	528208	515.624	477.857
6)	L1 AR-1016-4	5.848	5.017	1157153	432847	522.051	469.529
7)	L1 AR-1016-5	6.146	5.232	1104354	592234	532.969	524.494
31)	L7 AR-1260-1	7.281	6.270	1674506	905609	553.297	465.293
32)	L7 AR-1260-2	7.540	6.458	1912459	1091874	528.670	464.564
33)	L7 AR-1260-3	7.902	6.613	1544839	973204	559.724	452.596
34)	L7 AR-1260-4	8.130	7.085	1777742	792078	526.897	439.888m
35)	L7 AR-1260-5	8.457	7.327	2998317	1847366	485.894	426.464

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

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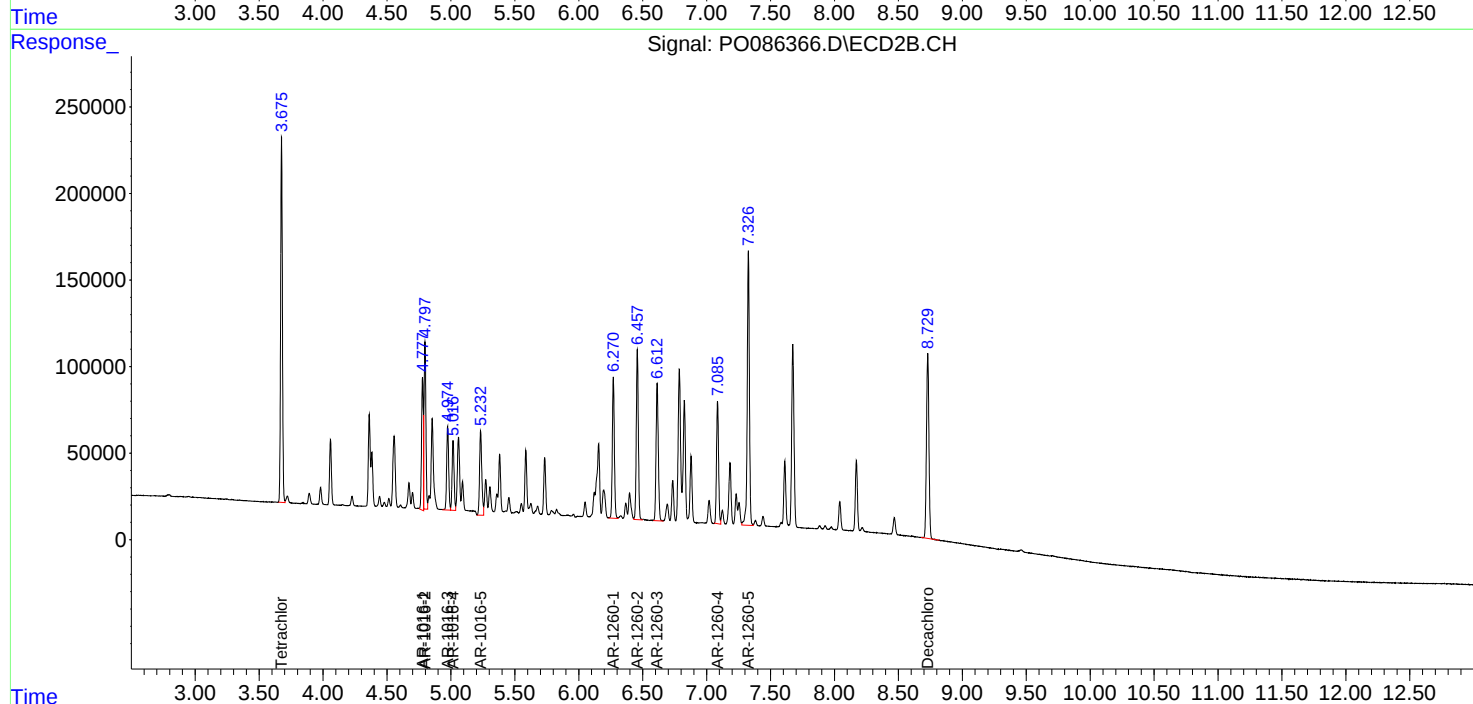
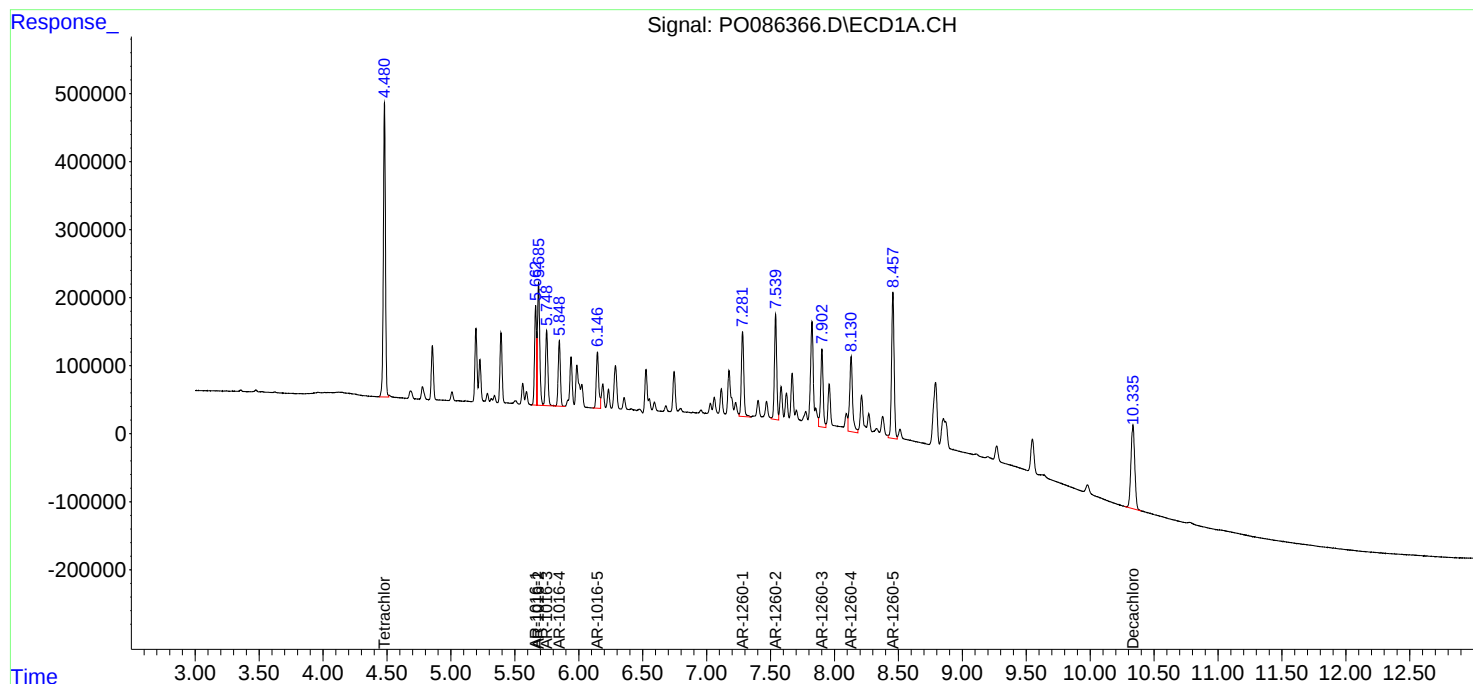
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

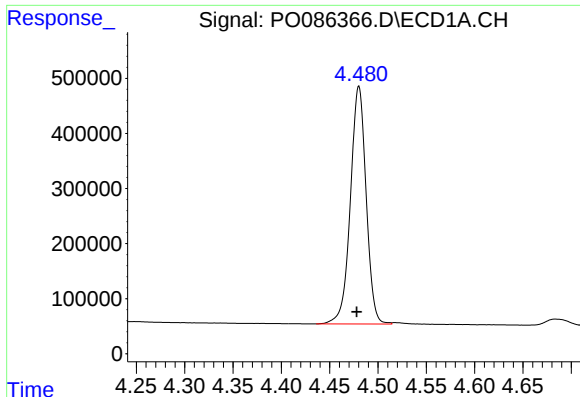
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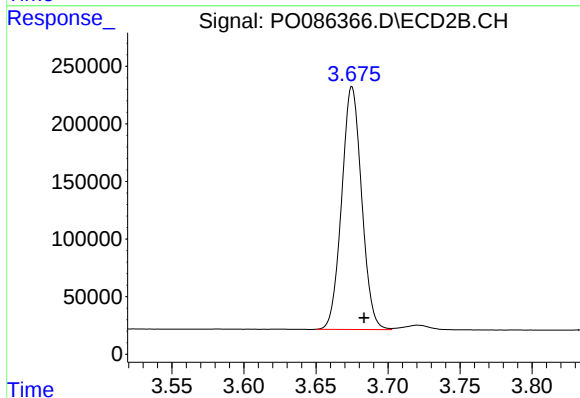
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 4894807
Conc: 48.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

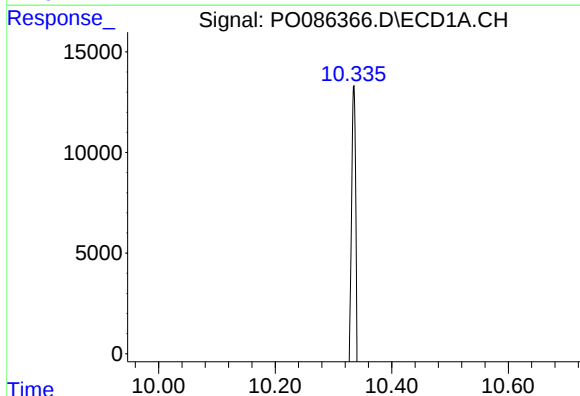
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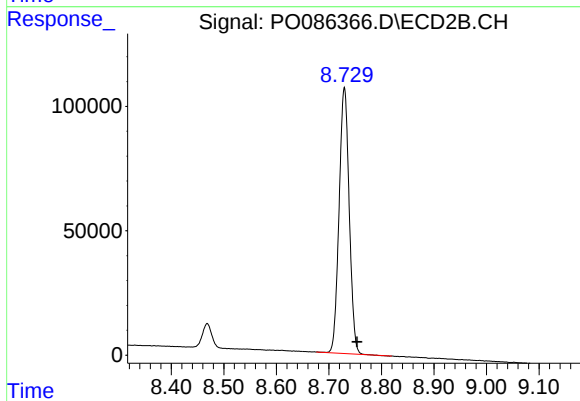
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 2032709
Conc: 46.67 ng/ml



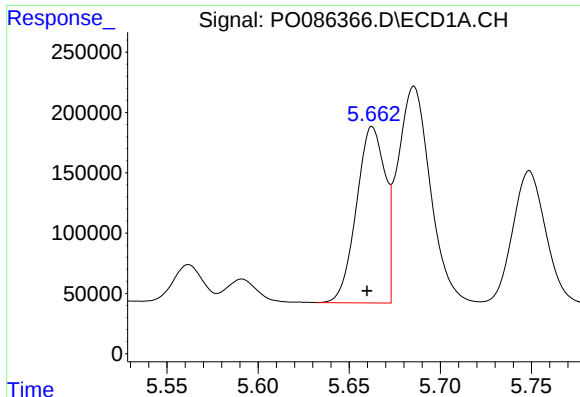
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.010 min
Response: 2546349
Conc: 46.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.024 min
Response: 1427683
Conc: 41.02 ng/ml



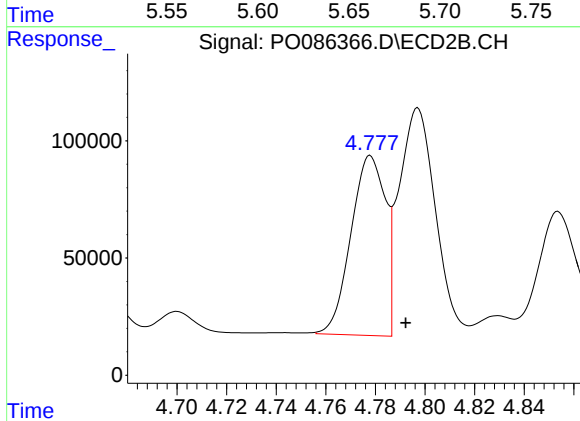
#3 AR-1016-1

R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 1603494
Conc: 501.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

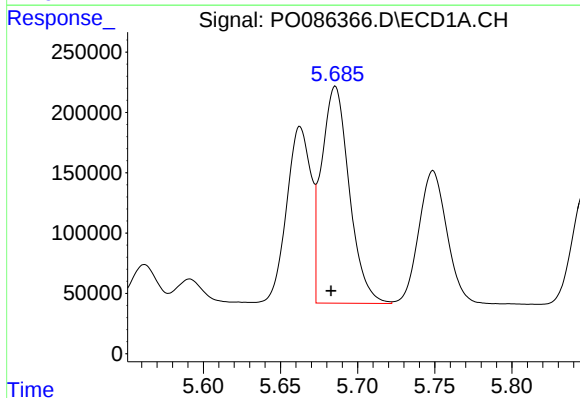
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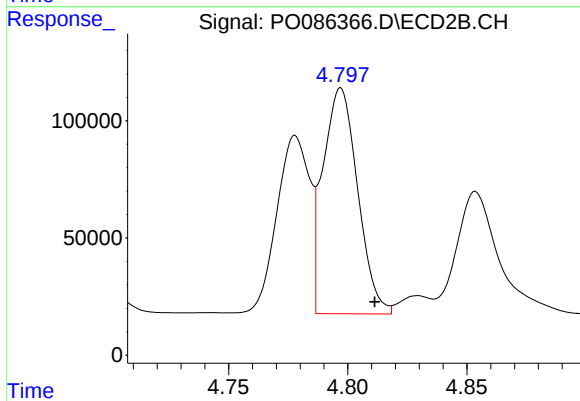
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.015 min
Response: 734565
Conc: 470.34 ng/ml m



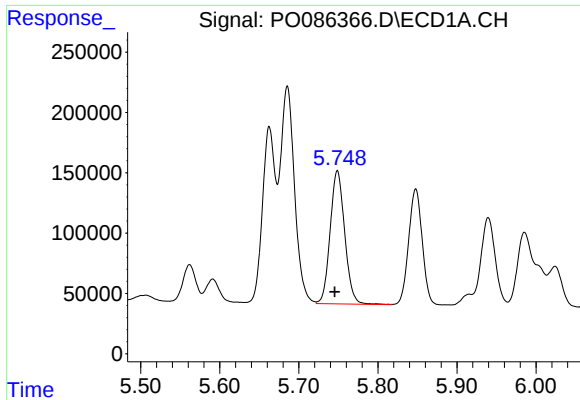
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 2247070
Conc: 505.48 ng/ml



#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 975556
Conc: 465.89 ng/ml



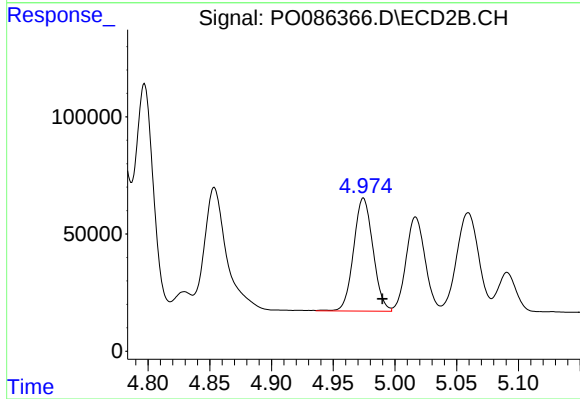
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 1413807
Conc: 515.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

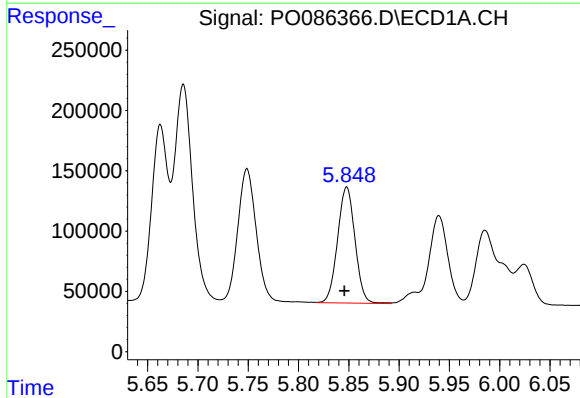
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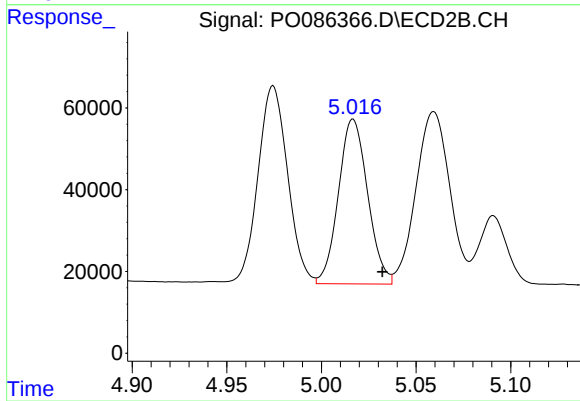
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.015 min
Response: 528208
Conc: 477.86 ng/ml



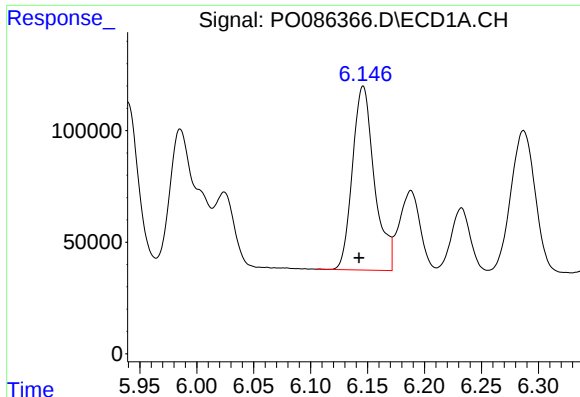
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 1157153
Conc: 522.05 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.015 min
Response: 432847
Conc: 469.53 ng/ml



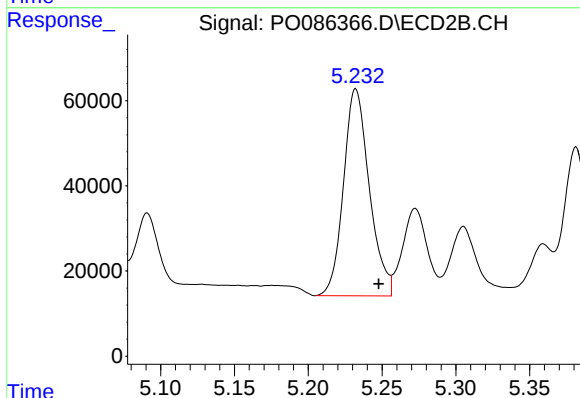
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 1104354
Conc: 532.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

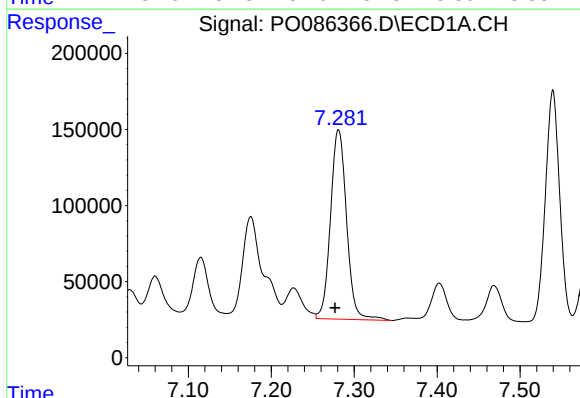
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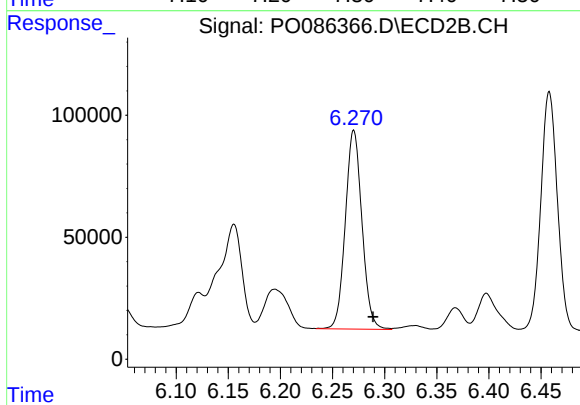
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.016 min
Response: 592234
Conc: 524.49 ng/ml



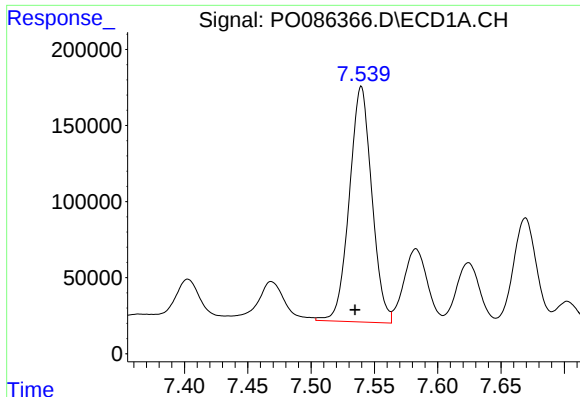
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 1674506
Conc: 553.30 ng/ml



#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.018 min
Response: 905609
Conc: 465.29 ng/ml



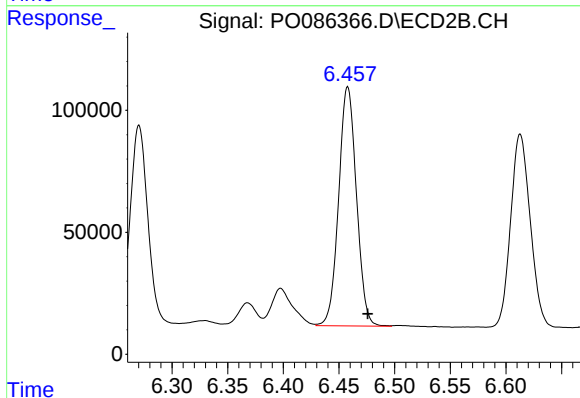
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 1912459
Conc: 528.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

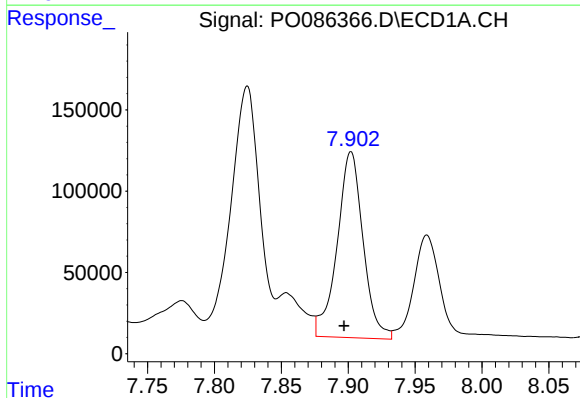
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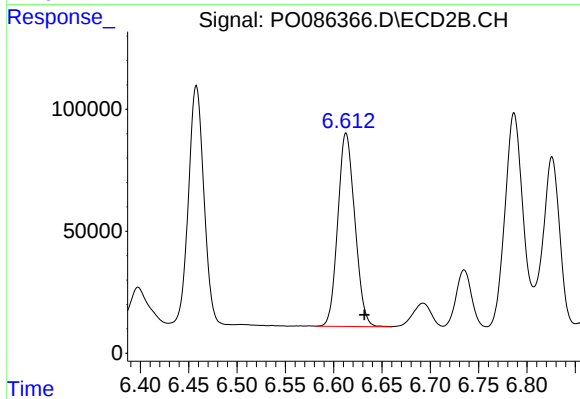
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 1091874
Conc: 464.56 ng/ml



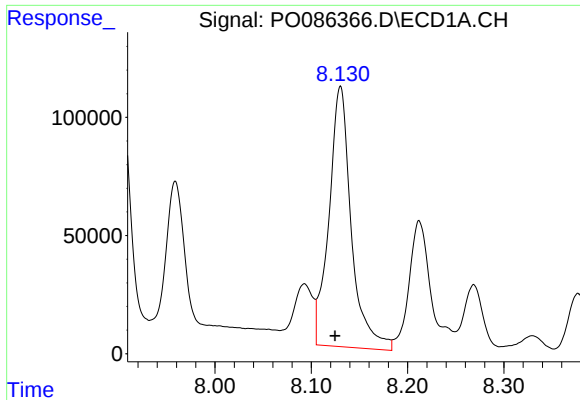
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 1544839
Conc: 559.72 ng/ml



#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 973204
Conc: 452.60 ng/ml



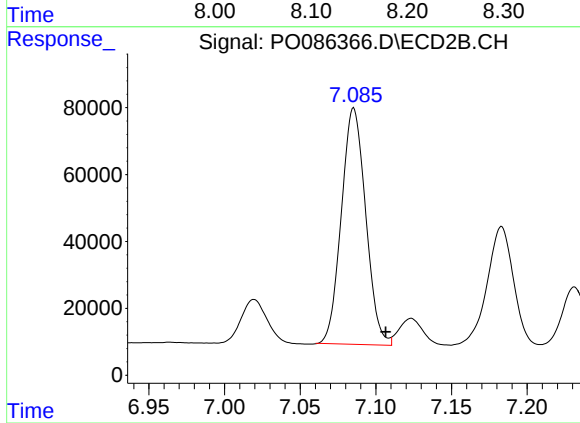
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.006 min
Response: 1777742
Conc: 526.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

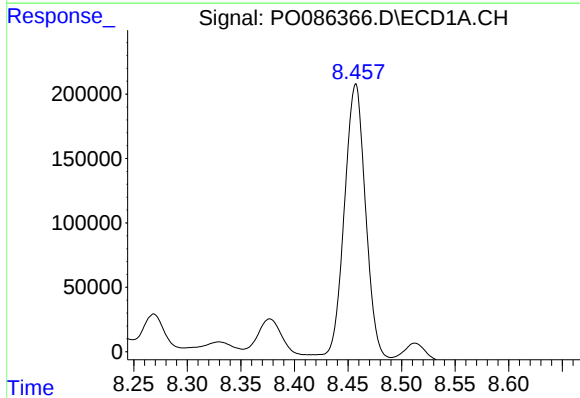
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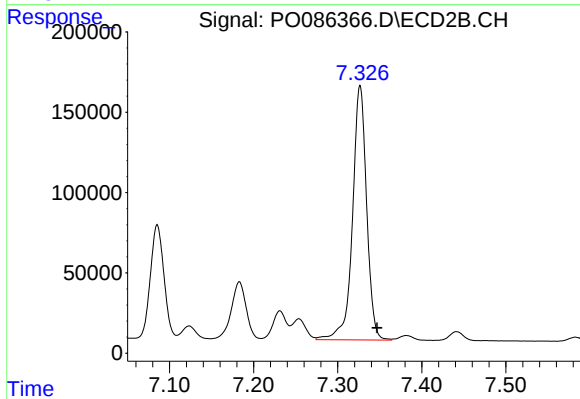
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: -0.022 min
Response: 792078
Conc: 439.89 ng/ml m



#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: 0.005 min
Response: 2998317
Conc: 485.89 ng/ml



#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.020 min
Response: 1847366
Conc: 426.46 ng/ml