

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
 Data File : P0086622.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 14:03
 Operator : YP\AJ
 Sample : N2893-16MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P004-SS004-1824-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/27/2022
 Supervised By :Ankita Jodhani 05/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 10:07:17 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...	4.476	3.672	2849175	1113406	28.041	25.562
2)	SA Decachlor...	10.327	8.721	1651297	949492	30.411	27.284
Target Compounds							
3)	L1 AR-1016-1	5.658	4.773	2276366	1118300	712.281	716.051
4)	L1 AR-1016-2	5.681	4.792	3144046	1444344	707.252	689.763
5)	L1 AR-1016-3	5.744	4.970	1945640	965137	709.587	873.137
6)	L1 AR-1016-4	5.843	5.011	1600781	690856	722.195	749.404
7)	L1 AR-1016-5	6.143	5.226	2144446	796987	1034.925	705.828 #
31)	L7 AR-1260-1	7.277	6.264	6982008	4046973	2307.023	2079.296
32)	L7 AR-1260-2	7.536	6.451	11964764	7215638	3307.475	3070.064m
33)	L7 AR-1260-3	7.897	6.607	9635538	5012565	3491.138	2331.133 #
34)	L7 AR-1260-4	8.126	7.079	10456820	5402153	3099.249	3000.139
35)	L7 AR-1260-5	8.453	7.320	20520019	14638180	3325.384	3379.223

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

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Misc :
ALS Vial : 24 Sample Multiplier: 1

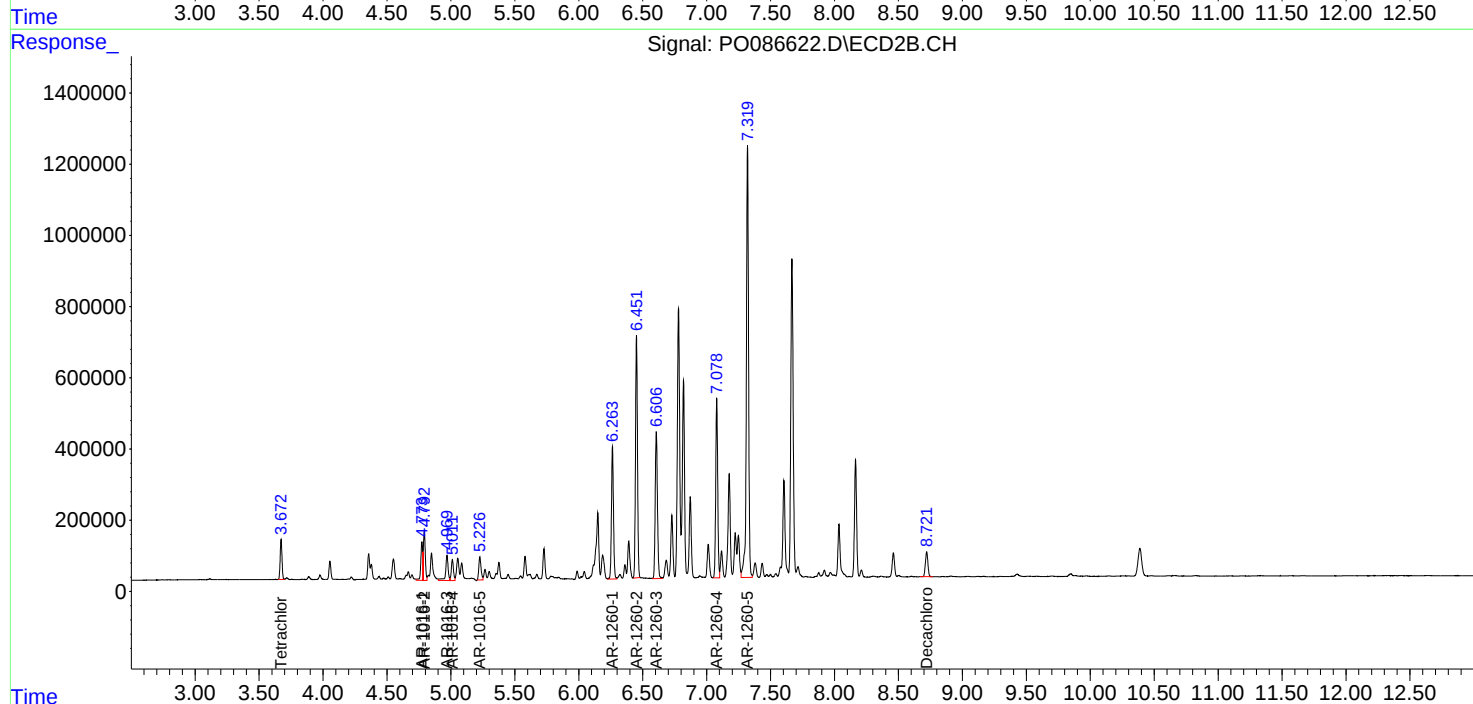
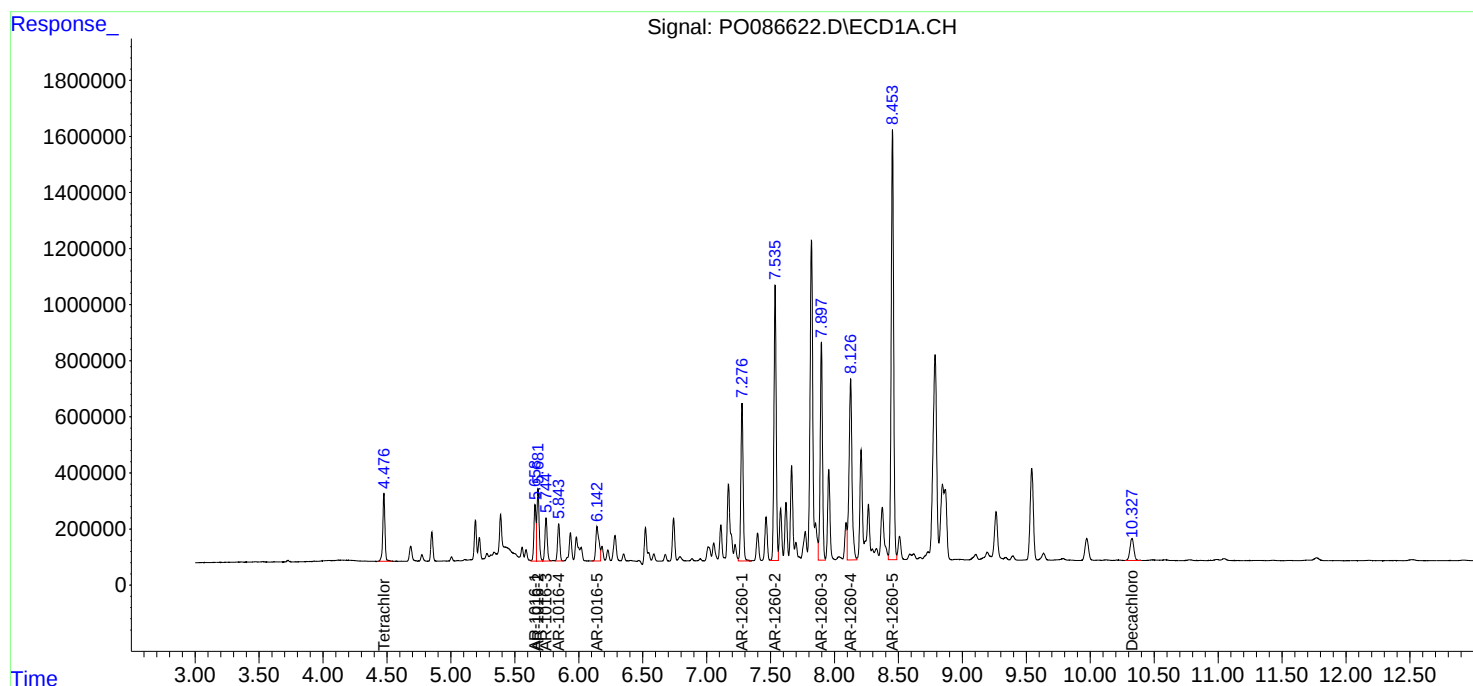
Instrument :
ECD_O
ClientSampleId :
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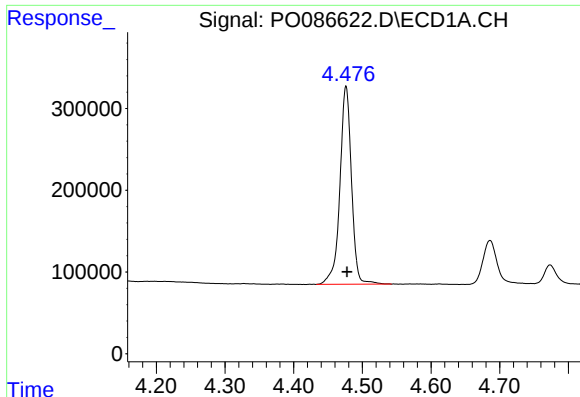
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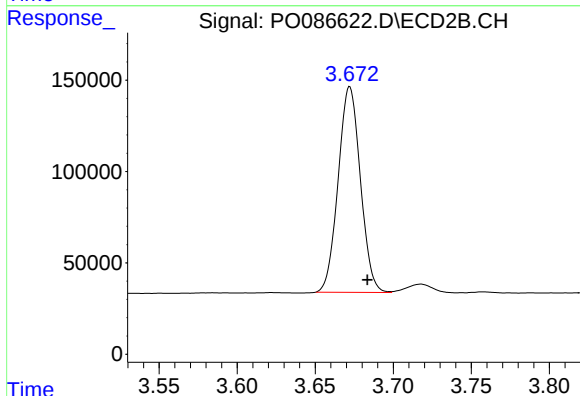
#1 Tetrachloro-m-xylene

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2849175
Conc: 28.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
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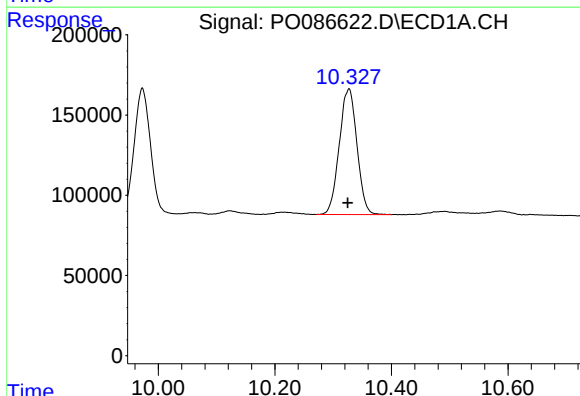
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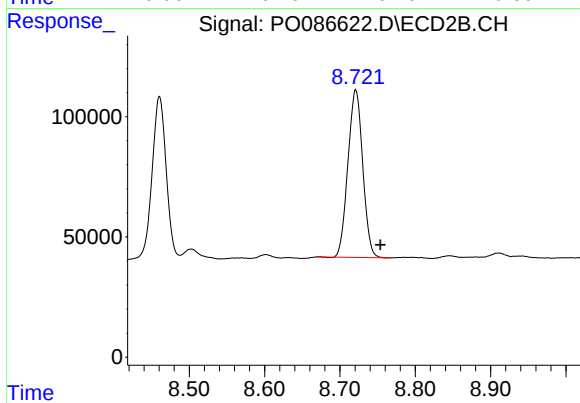
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 1113406
Conc: 25.56 ng/ml



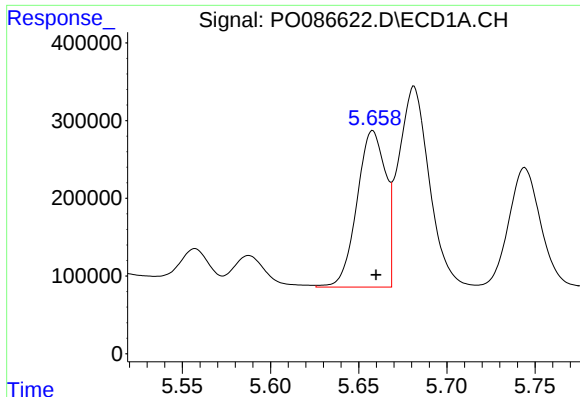
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.002 min
Response: 1651297
Conc: 30.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 949492
Conc: 27.28 ng/ml



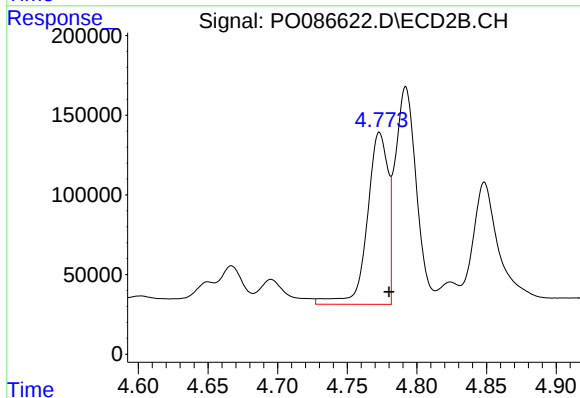
#3 AR-1016-1

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 2276366
Conc: 712.28 ng/ml

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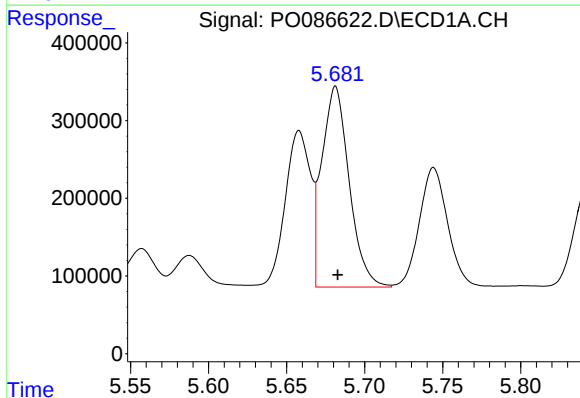
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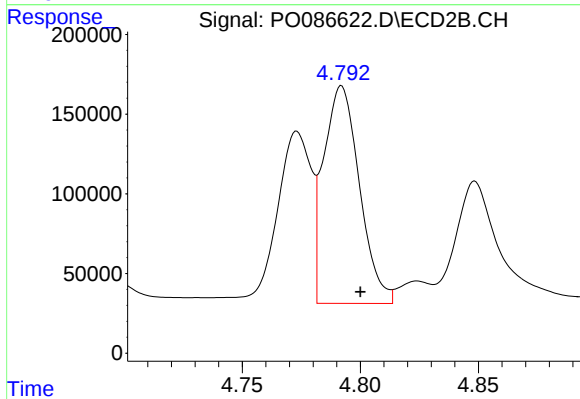
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 1118300
Conc: 716.05 ng/ml



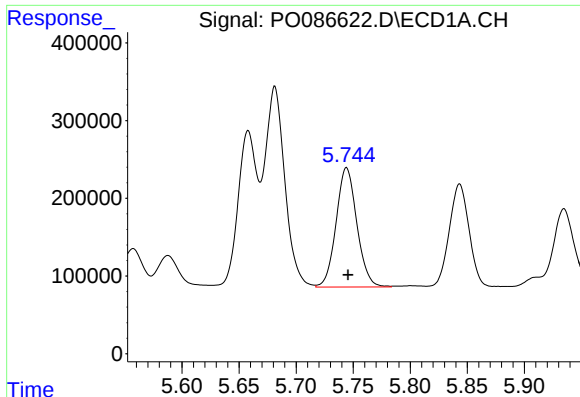
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 3144046
Conc: 707.25 ng/ml



#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 1444344
Conc: 689.76 ng/ml



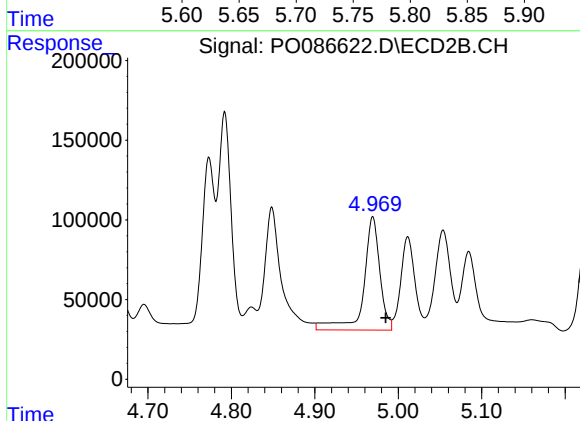
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 1945640
Conc: 709.59 ng/ml

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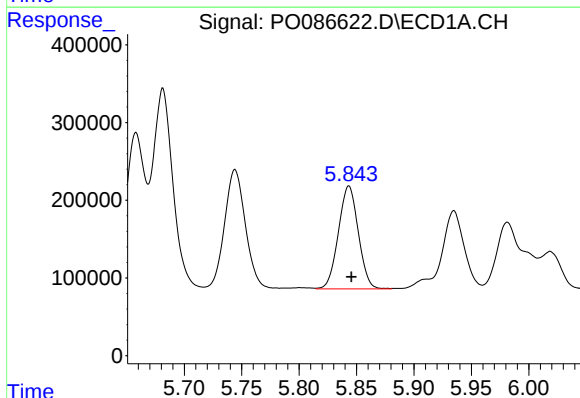
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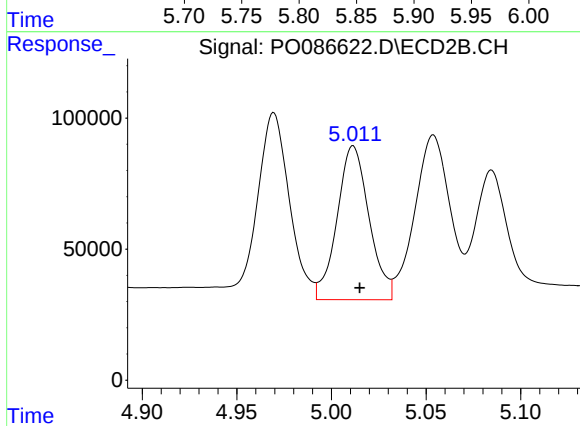
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 965137
Conc: 873.14 ng/ml



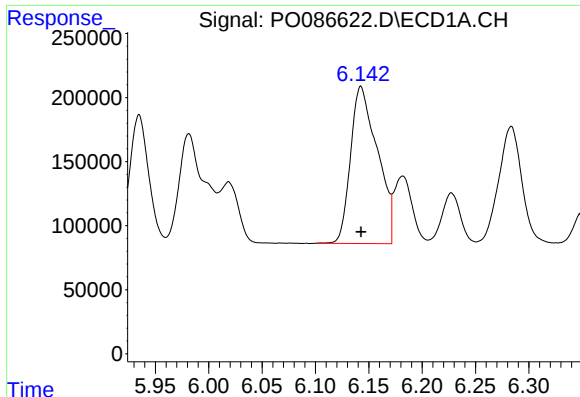
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 1600781
Conc: 722.19 ng/ml



#6 AR-1016-4

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 690856
Conc: 749.40 ng/ml



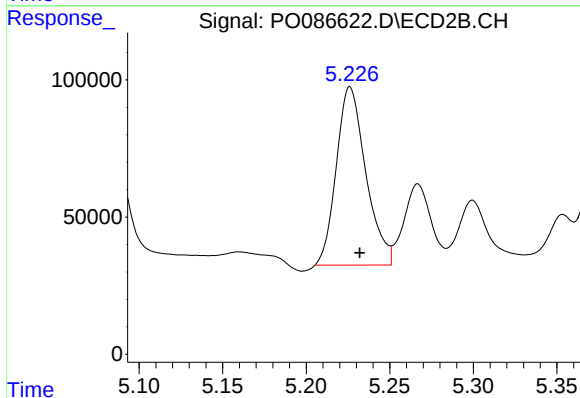
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2144446
Conc: 1034.92 ng/ml

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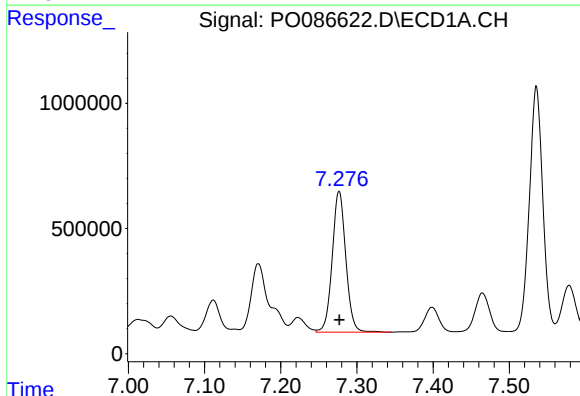
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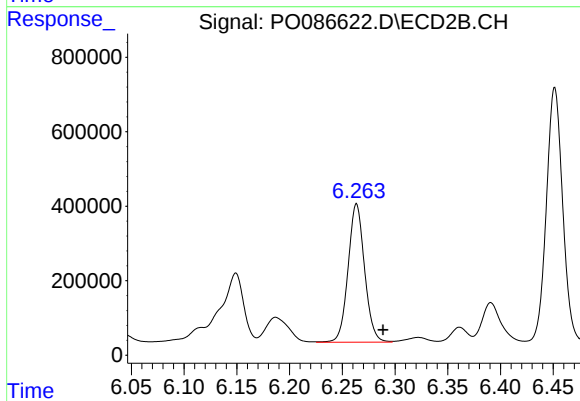
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 796987
Conc: 705.83 ng/ml



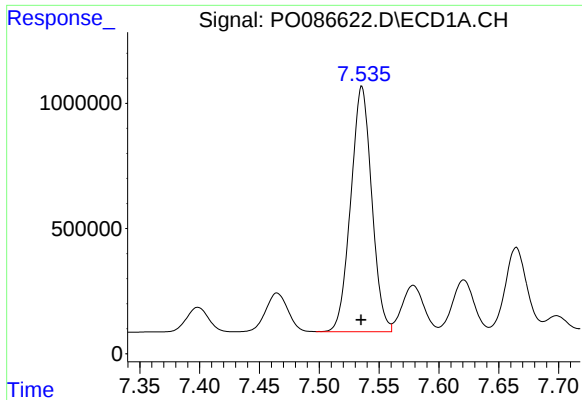
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 6982008
Conc: 2307.02 ng/ml



#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 4046973
Conc: 2079.30 ng/ml



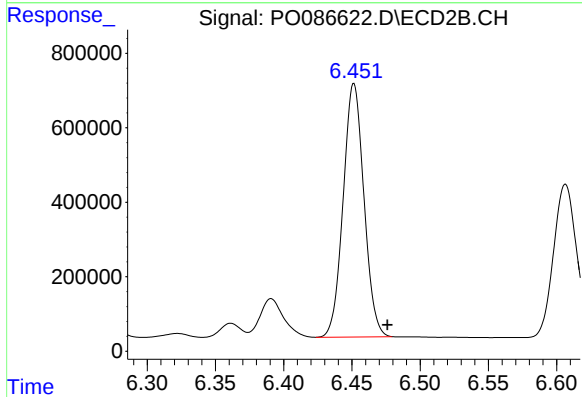
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 11964764
Conc: 3307.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
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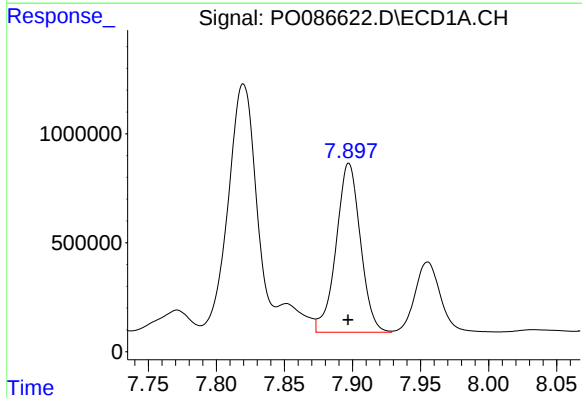
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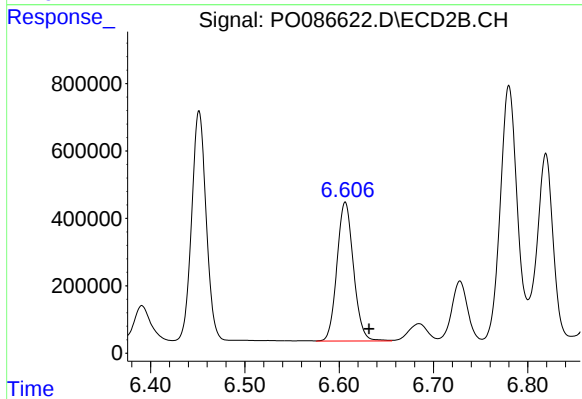
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 7215638
Conc: 3070.06 ng/ml m



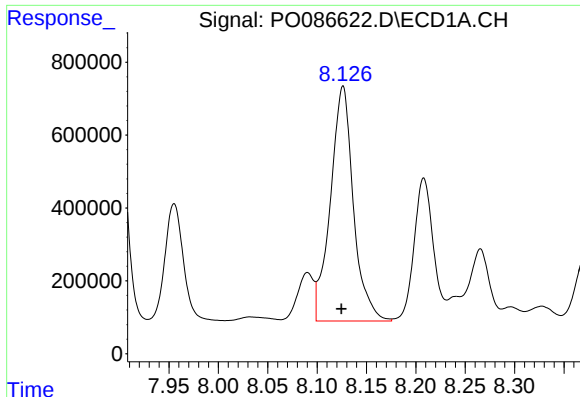
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 9635538
Conc: 3491.14 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 5012565
Conc: 2331.13 ng/ml



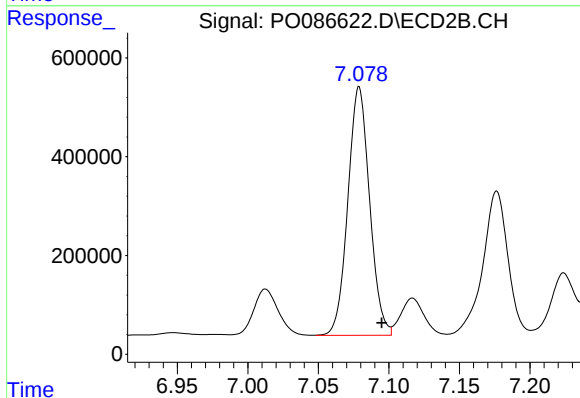
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 10456820
Conc: 3099.25 ng/ml

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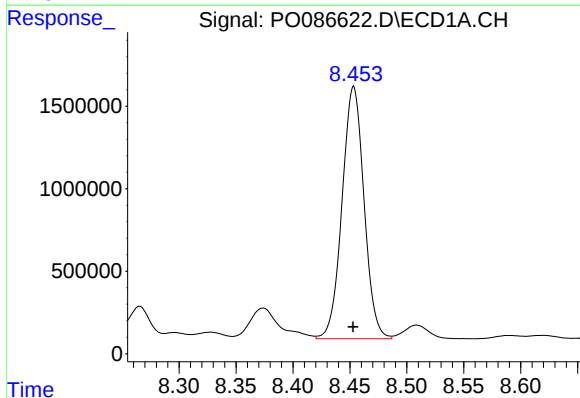
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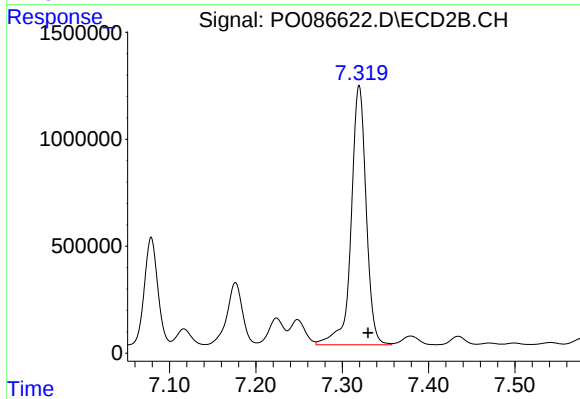
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 5402153
Conc: 3000.14 ng/ml



#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 20520019
Conc: 3325.38 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 14638180
Conc: 3379.22 ng/ml