

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
 Data File : P0086640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 19:31
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:47:19 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	3.672	4736669	1979167	46.618	45.438
2)	SA Decachlor...	10.328	8.720	2795036	1671545	51.475	48.032
Target Compounds							
3)	L1 AR-1016-1	5.659	4.773	1578111	727290	493.795	465.686
4)	L1 AR-1016-2	5.681	4.792	2211646	973931	497.509	465.112
5)	L1 AR-1016-3	5.744	4.969	1379602	526399	503.150	476.221
6)	L1 AR-1016-4	5.844	5.012	1139227	431859	513.964	468.457
7)	L1 AR-1016-5	6.141	5.226	1129639	628196	545.172	556.343
31)	L7 AR-1260-1	7.277	6.264	1798656	1014077	594.319m	521.023
32)	L7 AR-1260-2	7.536	6.451	1988824	1185659	549.780	504.467
33)	L7 AR-1260-3	7.898	6.606	1483274	1080253	537.418	502.380
34)	L7 AR-1260-4	8.125	7.079	1733939	901875	513.914	500.865
35)	L7 AR-1260-5	8.453	7.320	3205152	2136927	519.413	493.309

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

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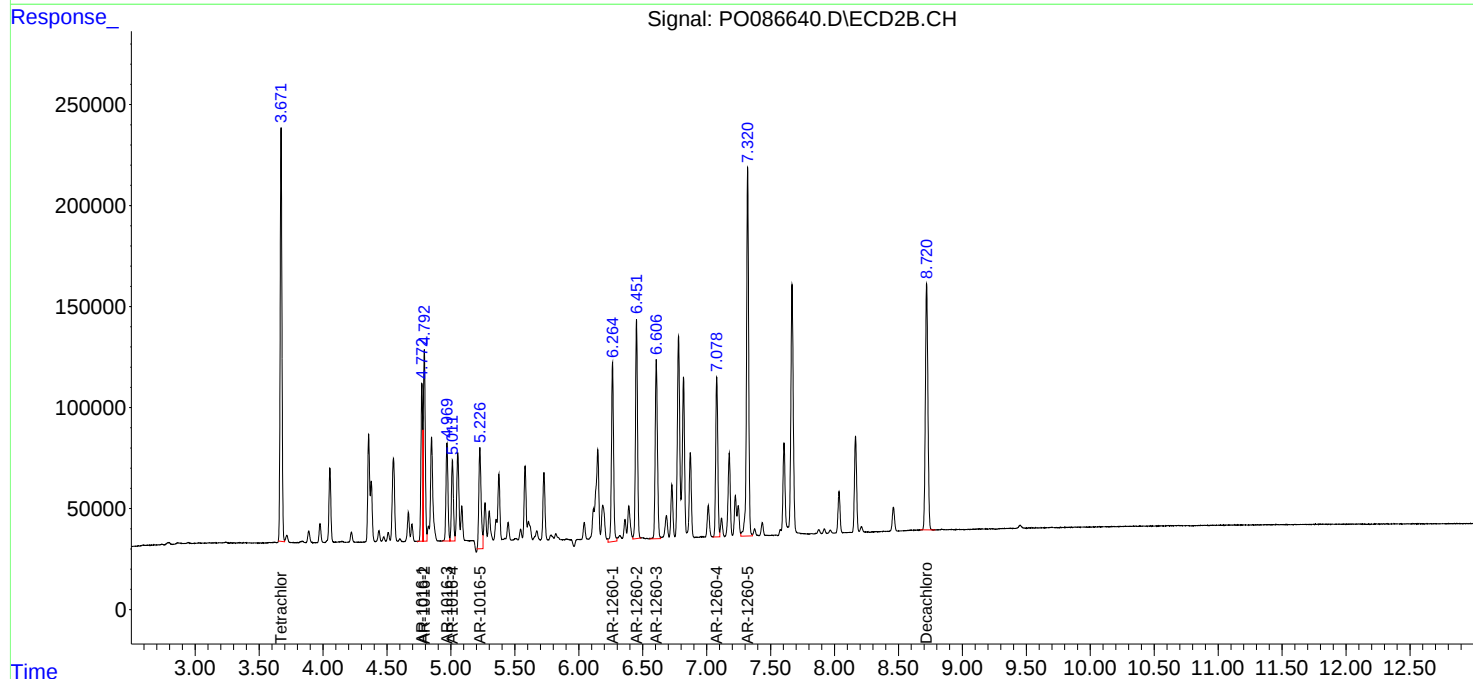
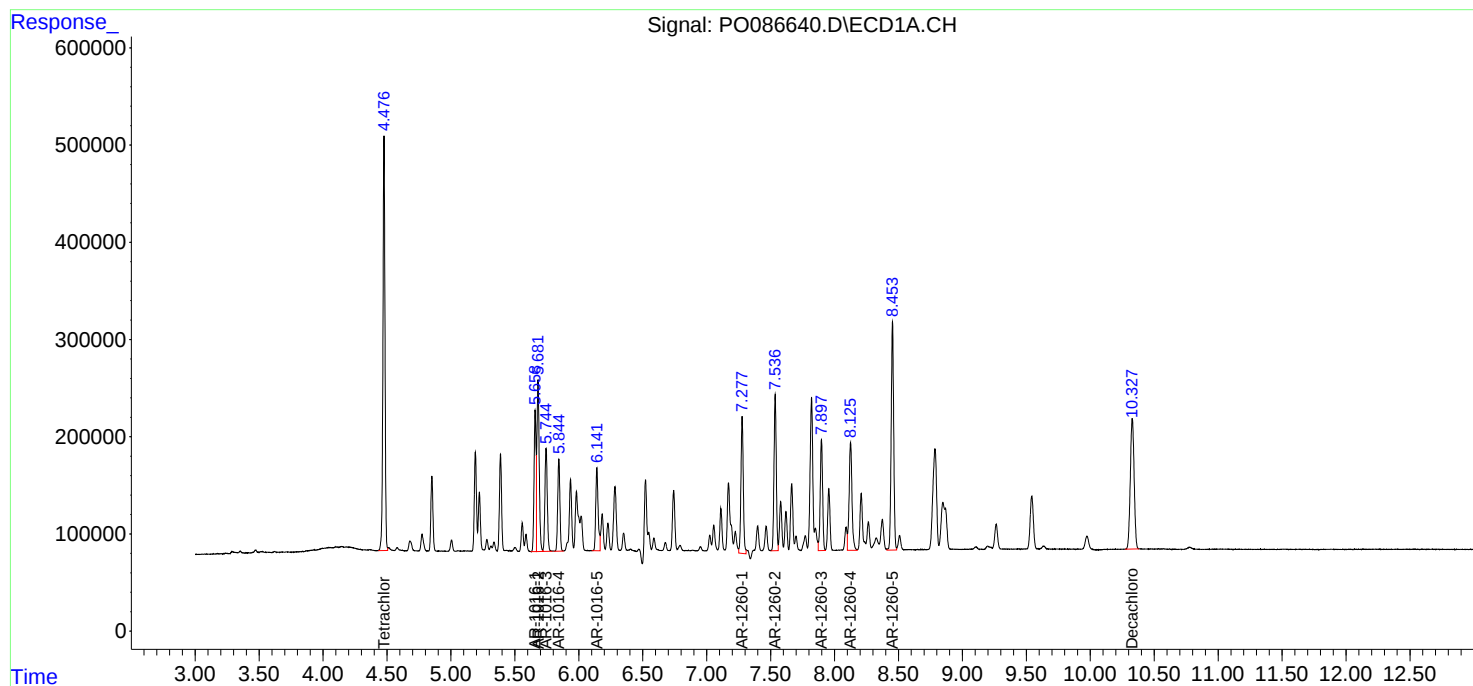
Instrument :
ECD_O
ClientSampleId :
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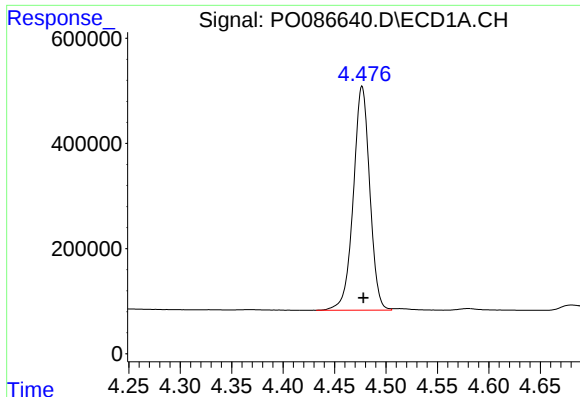
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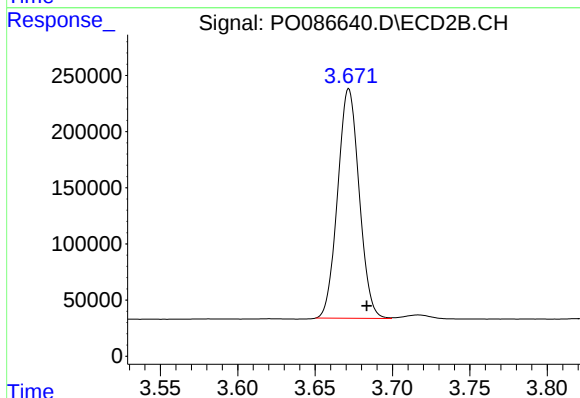
#1 Tetrachloro-m-xylene

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 4736669
Conc: 46.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

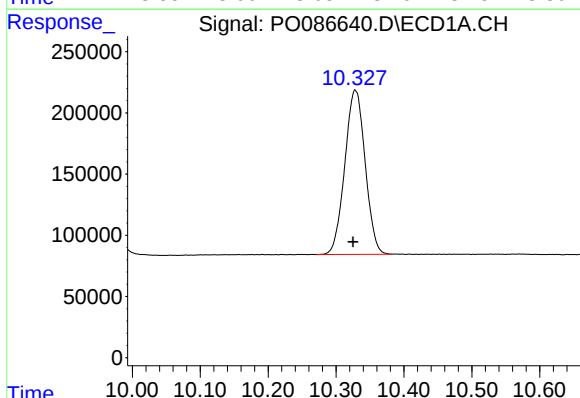
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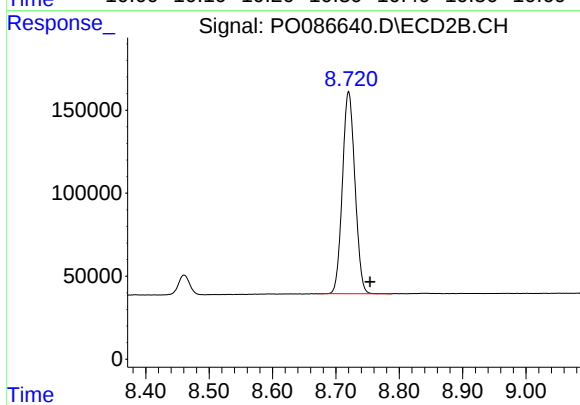
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 1979167
Conc: 45.44 ng/ml



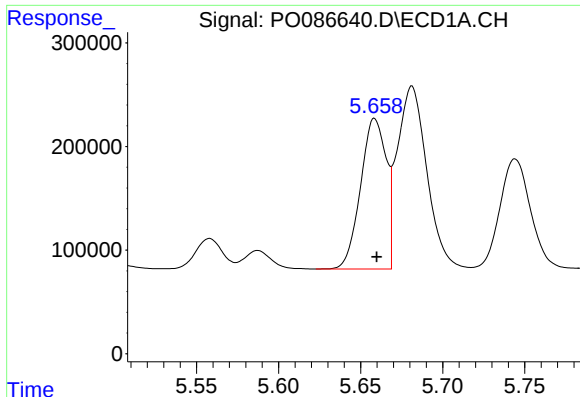
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 2795036
Conc: 51.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 1671545
Conc: 48.03 ng/ml



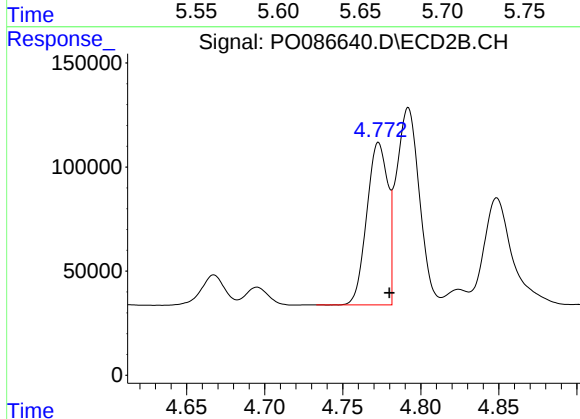
#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 1578111
Conc: 493.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

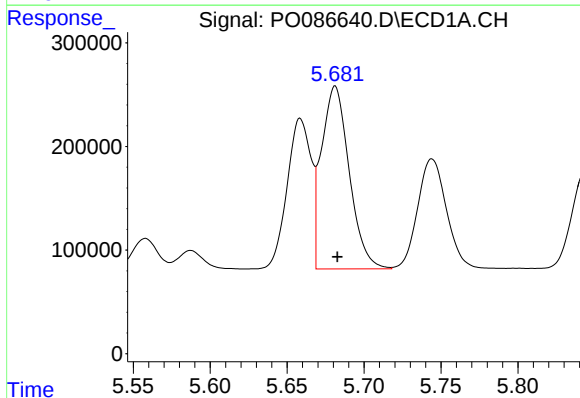
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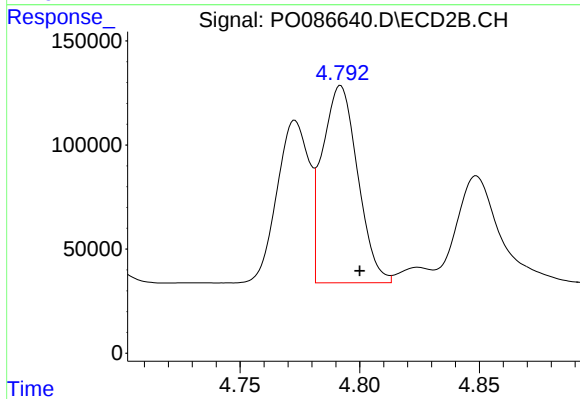
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 727290
Conc: 465.69 ng/ml



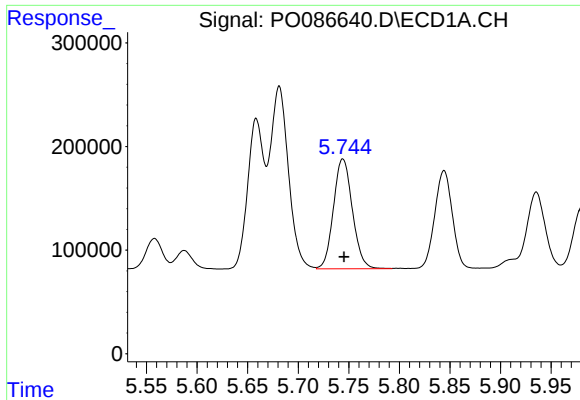
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 2211646
Conc: 497.51 ng/ml



#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 973931
Conc: 465.11 ng/ml



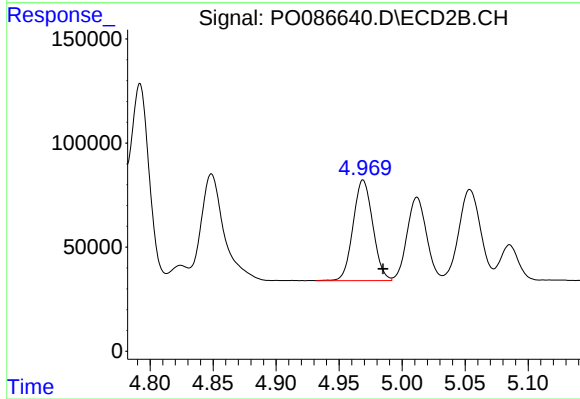
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 1379602
Conc: 503.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

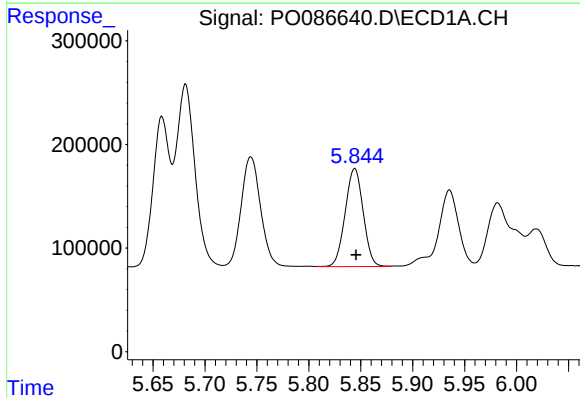
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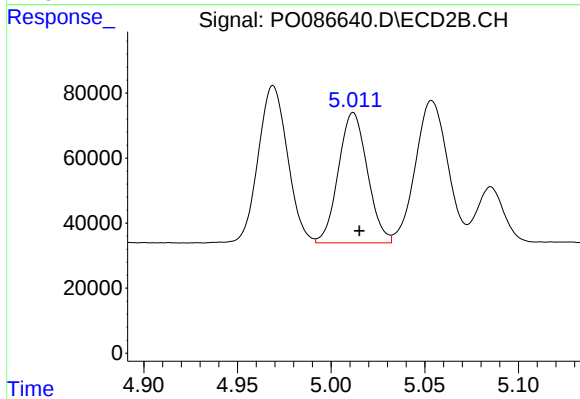
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.016 min
Response: 526399
Conc: 476.22 ng/ml



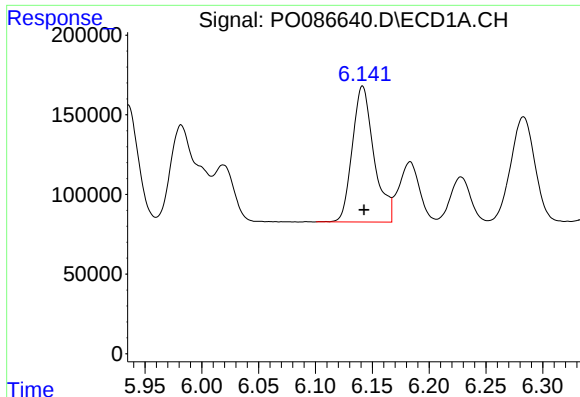
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1139227
Conc: 513.96 ng/ml



#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 431859
Conc: 468.46 ng/ml



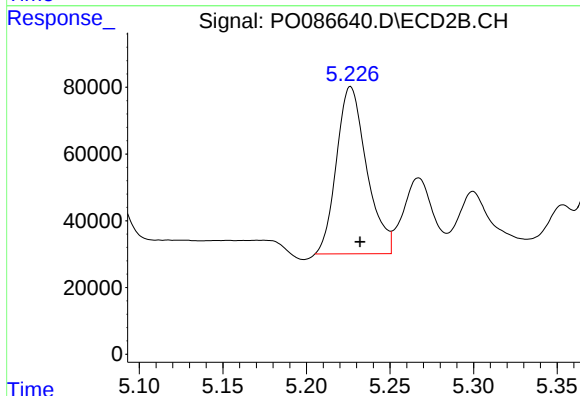
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 1129639
Conc: 545.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

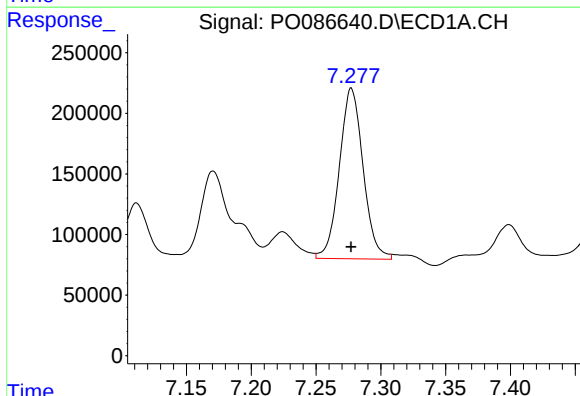
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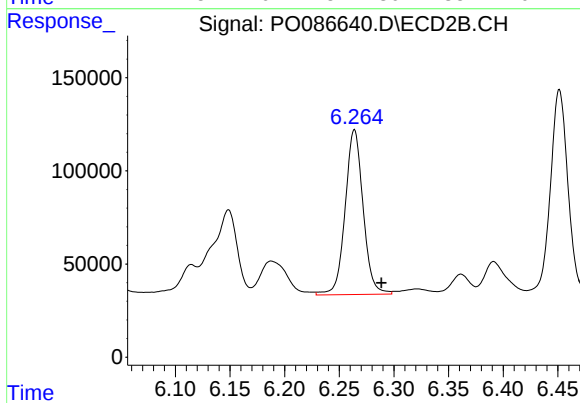
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 628196
Conc: 556.34 ng/ml



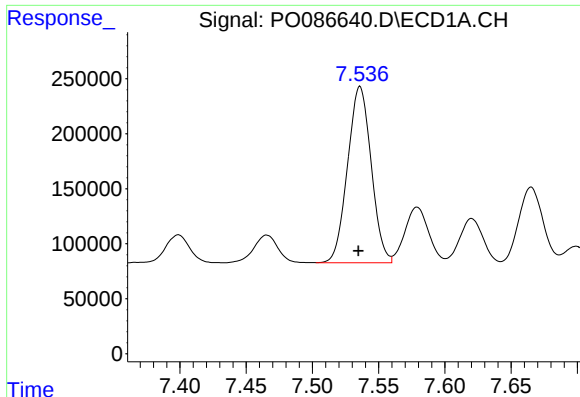
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1798656
Conc: 594.32 ng/ml m



#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 1014077
Conc: 521.02 ng/ml



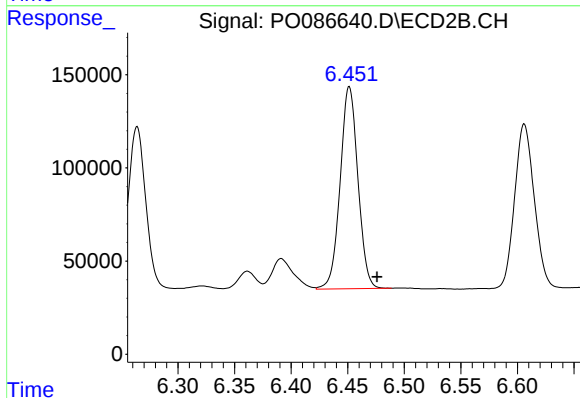
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 1988824
Conc: 549.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

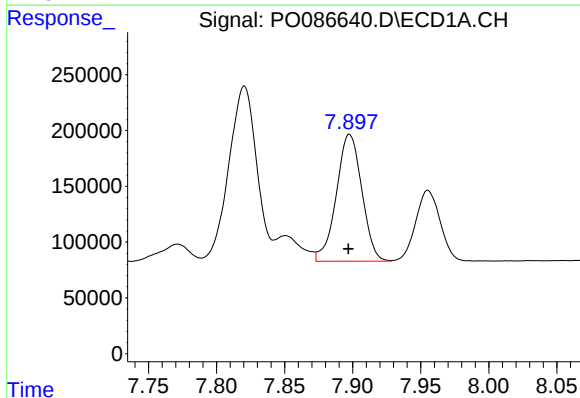
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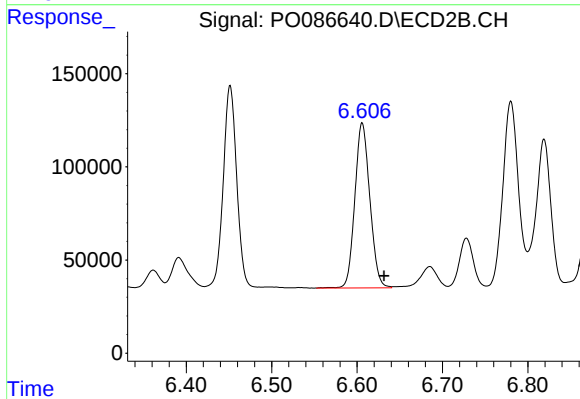
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.024 min
Response: 1185659
Conc: 504.47 ng/ml



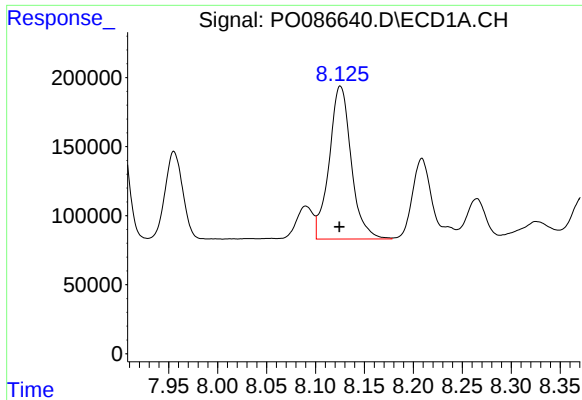
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 1483274
Conc: 537.42 ng/ml



#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 1080253
Conc: 502.38 ng/ml



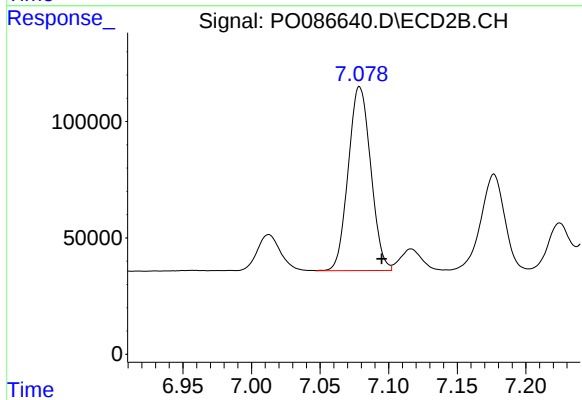
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 1733939
Conc: 513.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

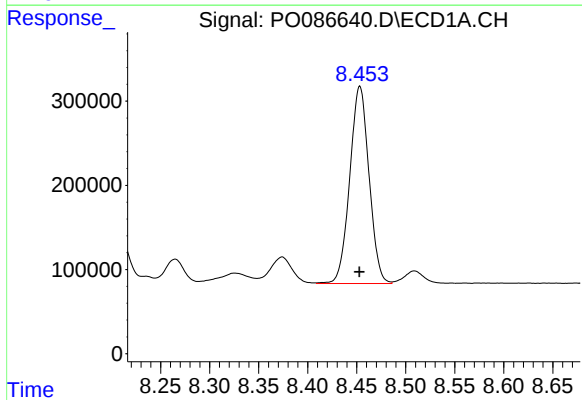
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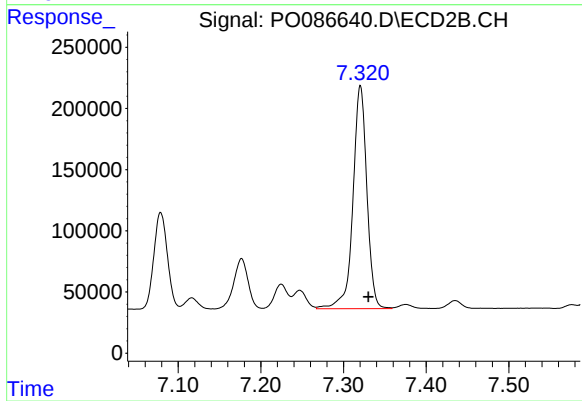
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 901875
Conc: 500.87 ng/ml



#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 3205152
Conc: 519.41 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 2136927
Conc: 493.31 ng/ml