

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
 Data File : P0086035.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 20:06
 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 02:13:14 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...	4.480	3.680	4981051	2019806	49.050	46.344
2) SA Decachlor...	10.332	8.744	2803210	1582807	52.898	46.634
Target Compounds						
3) L1 AR-1016-1	5.662	4.785	1680729	718734	525.905	460.208
4) L1 AR-1016-2	5.685	4.804	2333790	962483	524.985	459.645
5) L1 AR-1016-3	5.748	4.982	1456244	520614	531.101	470.987
6) L1 AR-1016-4	5.847	5.025	1193531	428150	538.463	464.434
7) L1 AR-1016-5	6.145	5.240	1136876	599060	548.664	530.539
31) L7 AR-1260-1	7.280	6.280	1652434	931167	546.004m	478.425
32) L7 AR-1260-2	7.538	6.468	1992743	1123556	550.863	478.044
33) L7 AR-1260-3	7.901	6.622	1584856	1028542	574.223	478.332
34) L7 AR-1260-4	8.130	7.096	1826426	839102	541.326	466.004
35) L7 AR-1260-5	8.456	7.337	3180213	2010687	515.371	464.167

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

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Acq On : 13 May 2022 20:06
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

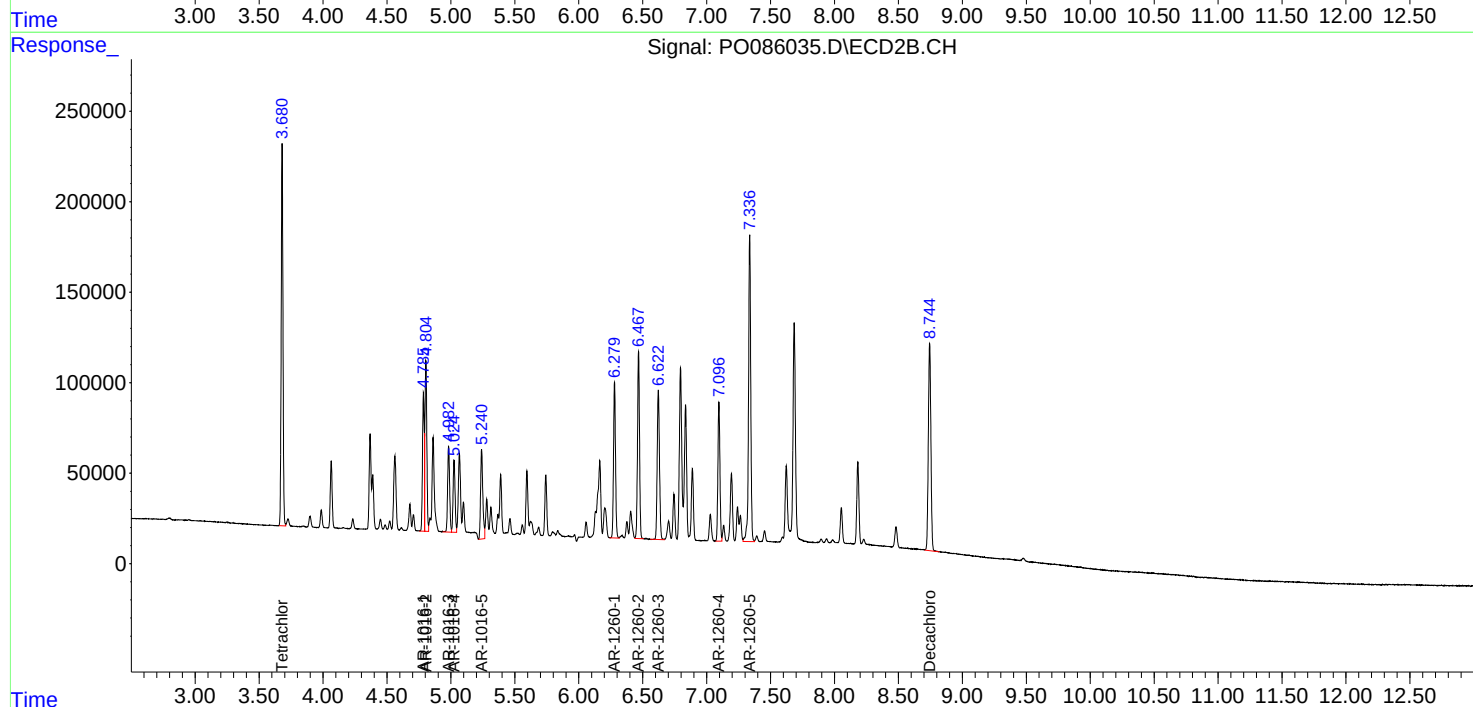
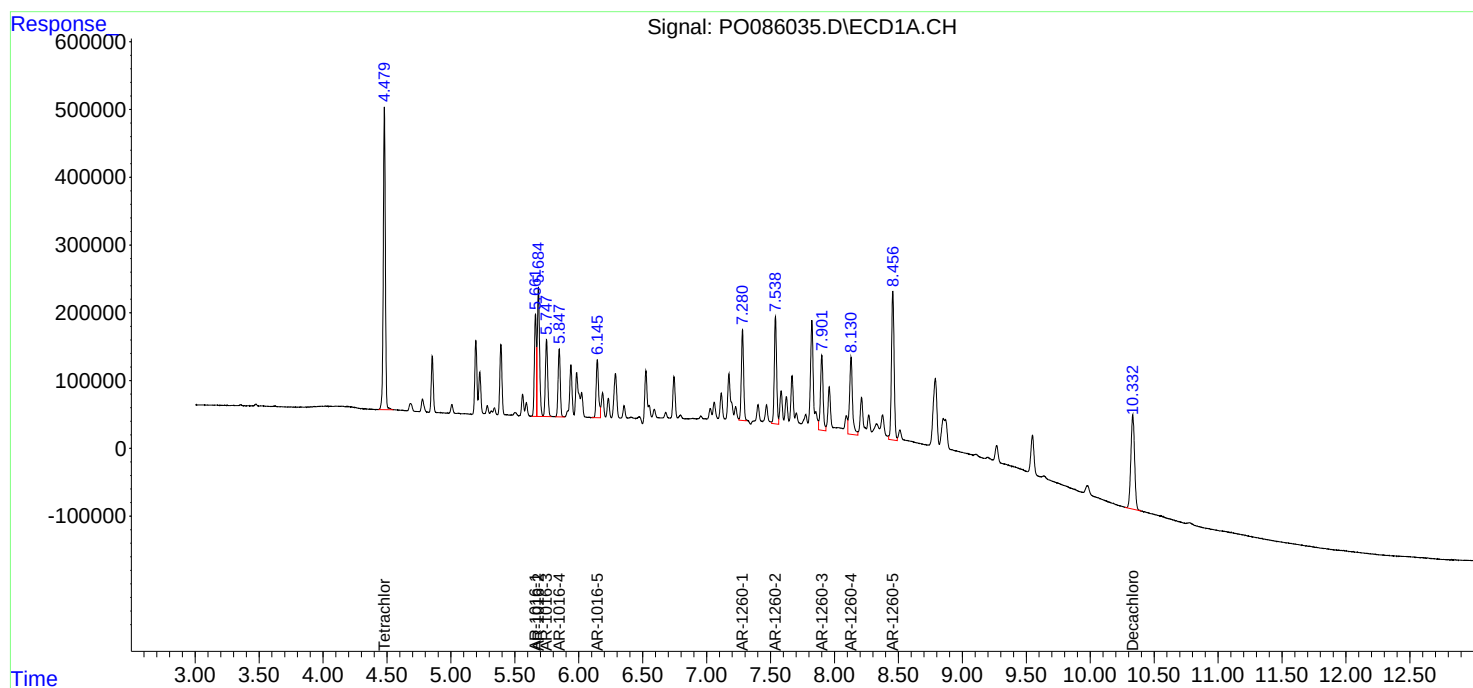
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

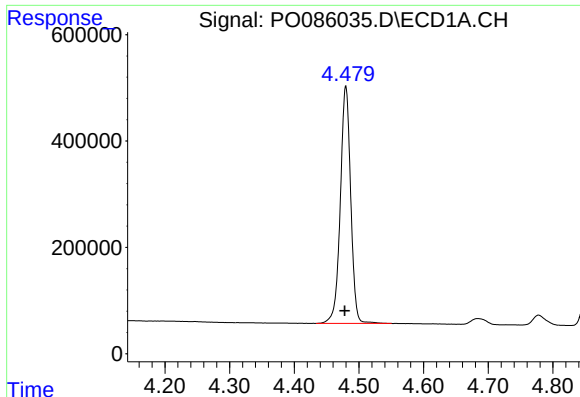
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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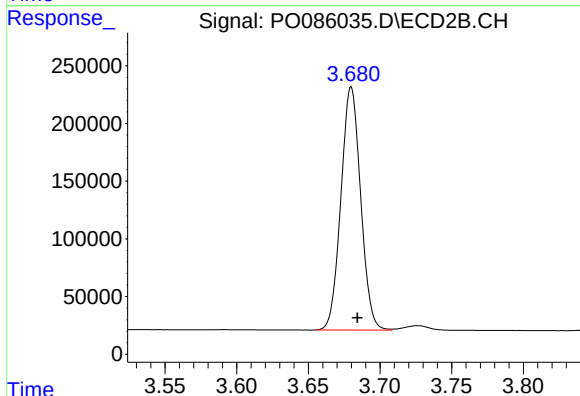
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 4981051
Conc: 49.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

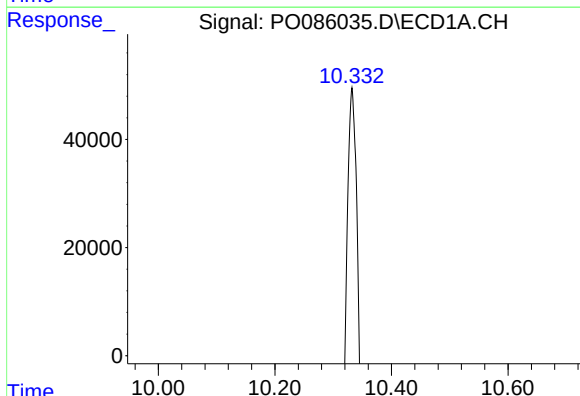
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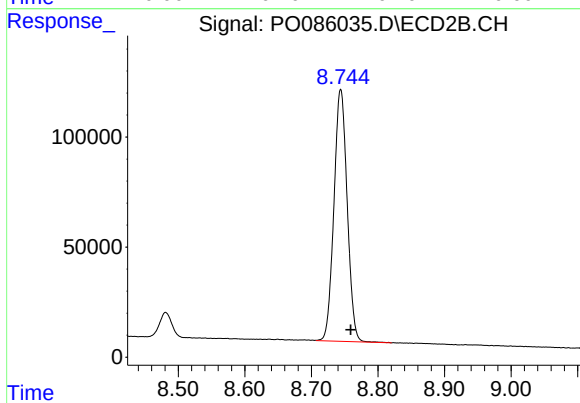
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 2019806
Conc: 46.34 ng/ml



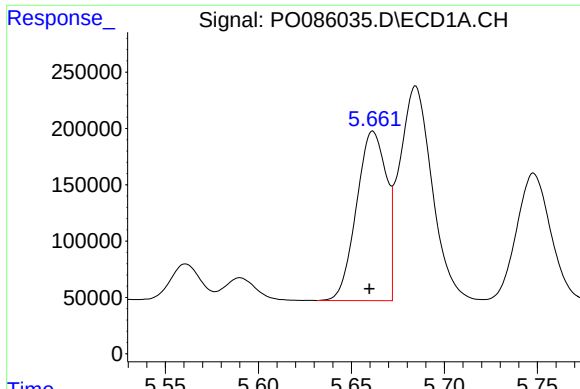
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.005 min
Response: 2803210
Conc: 52.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.015 min
Response: 1582807
Conc: 46.63 ng/ml



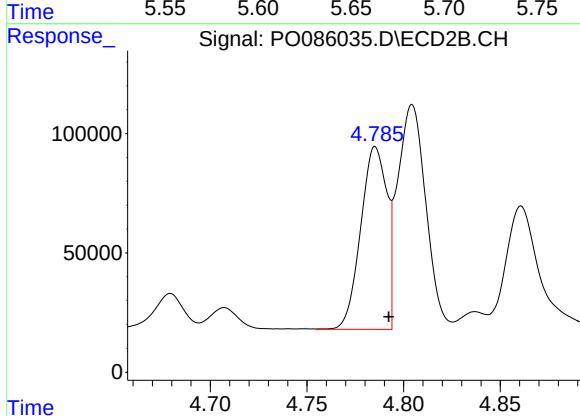
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1680729
Conc: 525.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

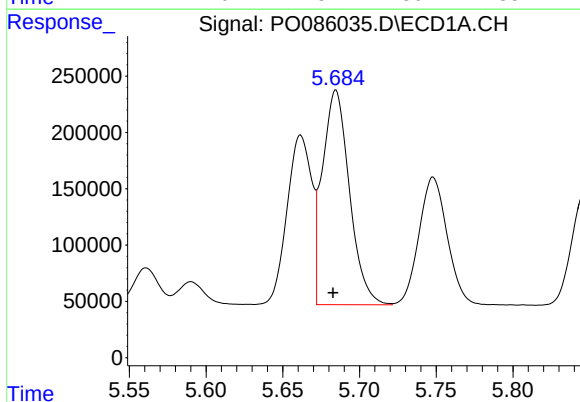
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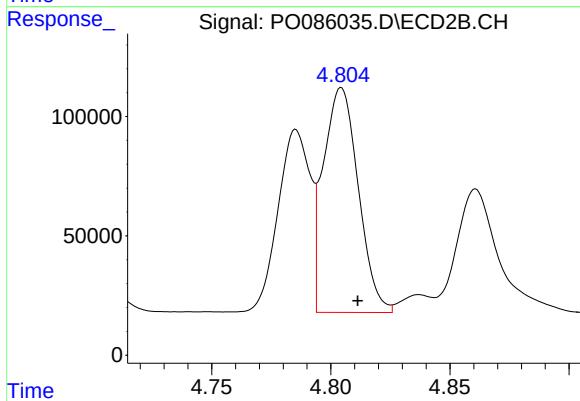
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 718734
Conc: 460.21 ng/ml



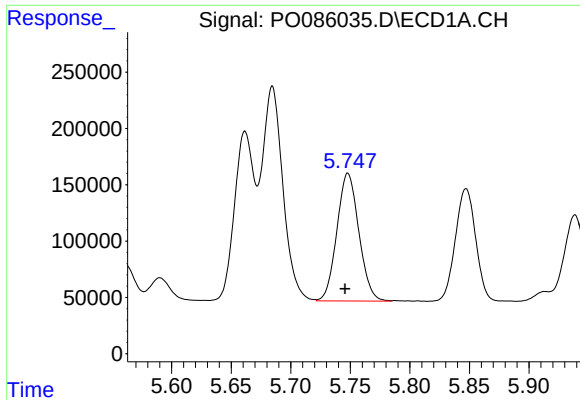
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2333790
Conc: 524.99 ng/ml



#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 962483
Conc: 459.64 ng/ml



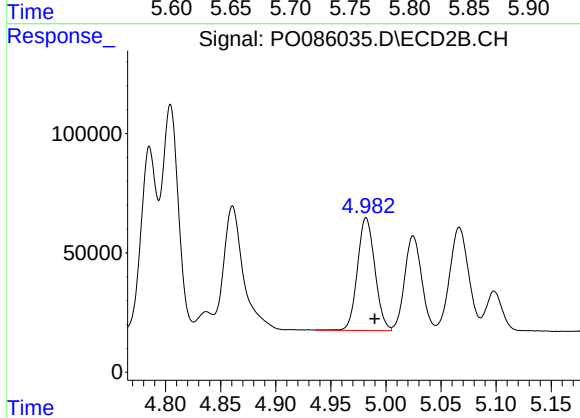
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1456244
Conc: 531.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

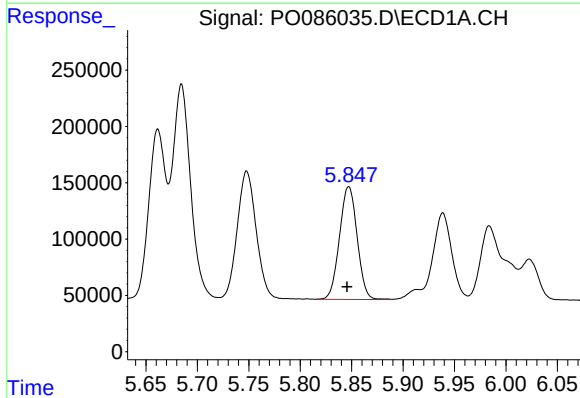
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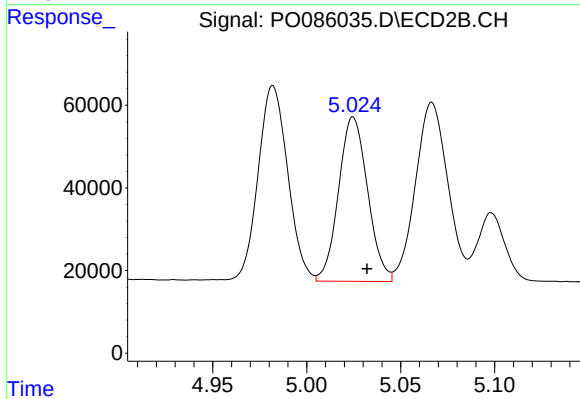
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 520614
Conc: 470.99 ng/ml



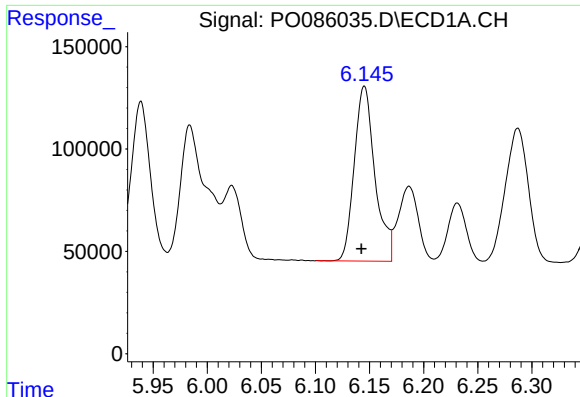
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1193531
Conc: 538.46 ng/ml



#6 AR-1016-4

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 428150
Conc: 464.43 ng/ml



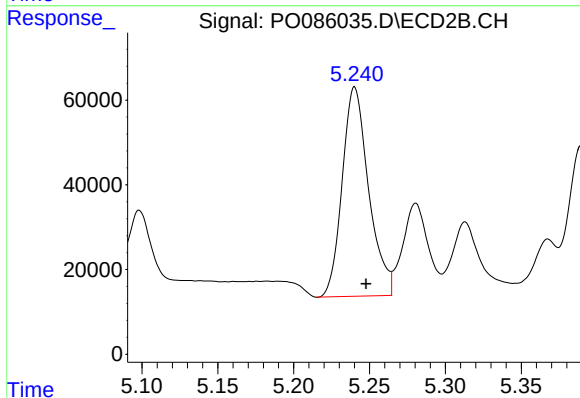
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 1136876
Conc: 548.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

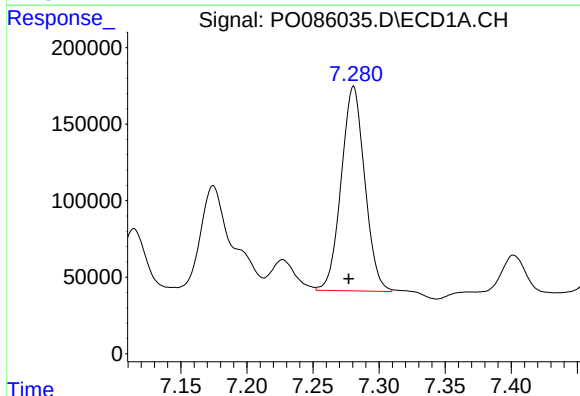
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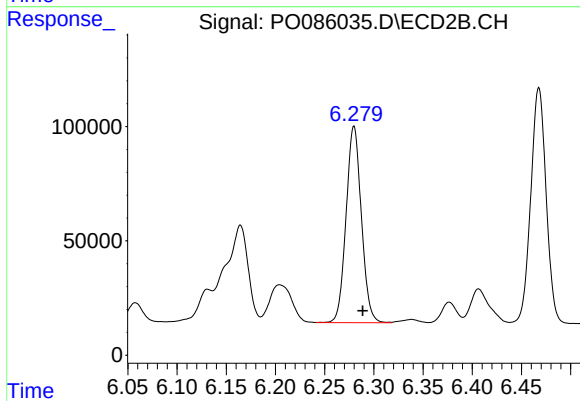
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 599060
Conc: 530.54 ng/ml



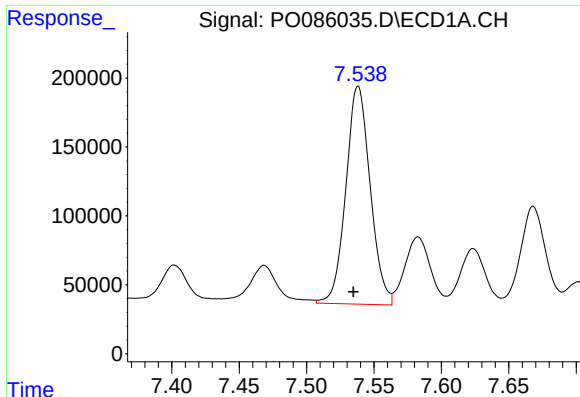
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 1652434
Conc: 546.00 ng/ml m



#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 931167
Conc: 478.42 ng/ml



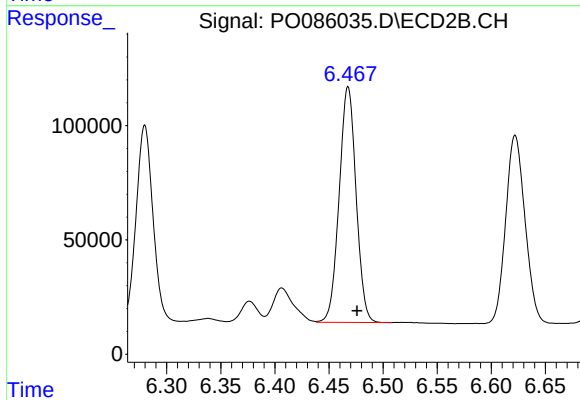
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 1992743
Conc: 550.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

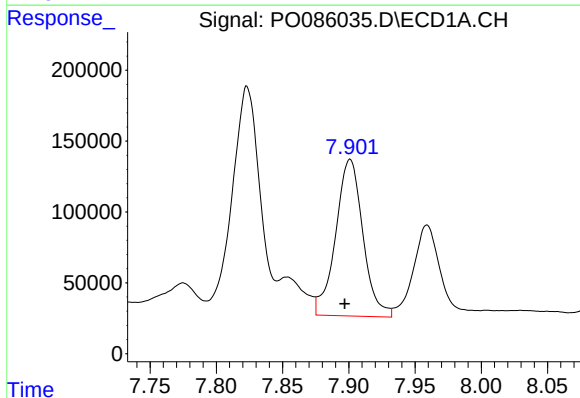
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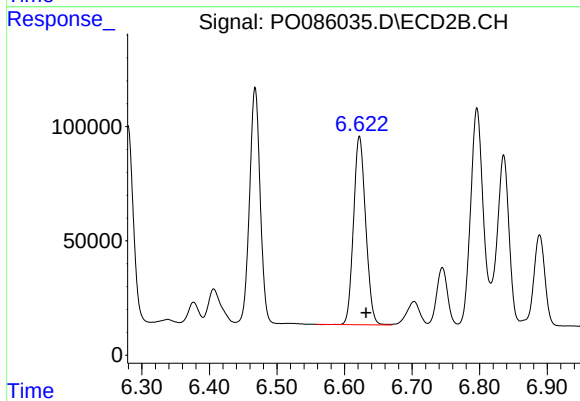
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 1123556
Conc: 478.04 ng/ml



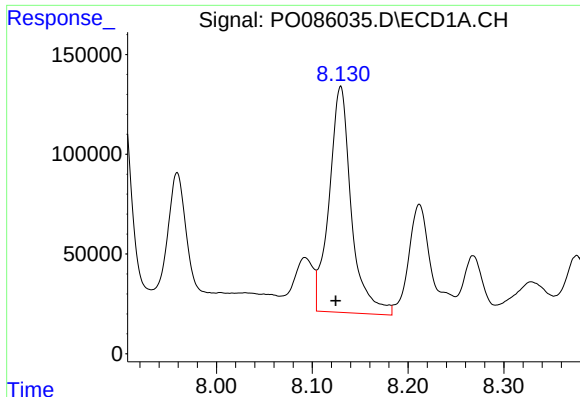
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 1584856
Conc: 574.22 ng/ml



#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 1028542
Conc: 478.33 ng/ml



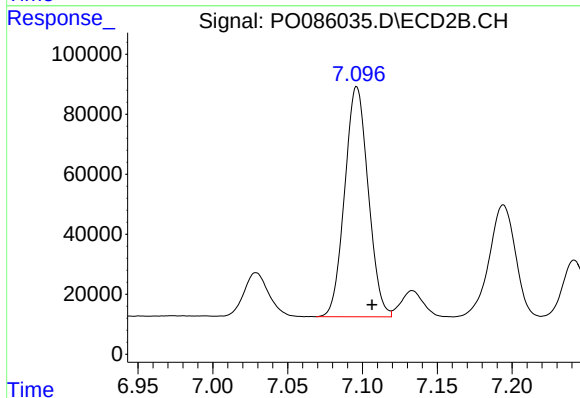
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 1826426
Conc: 541.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

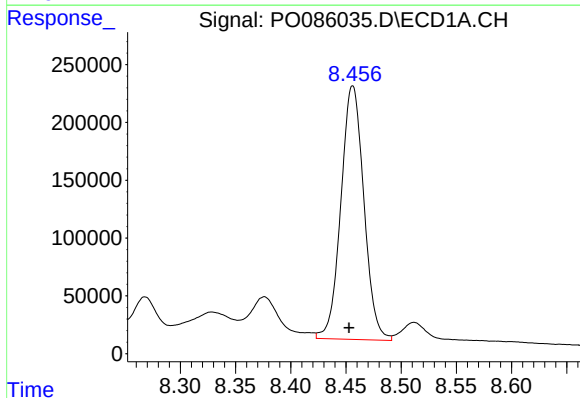
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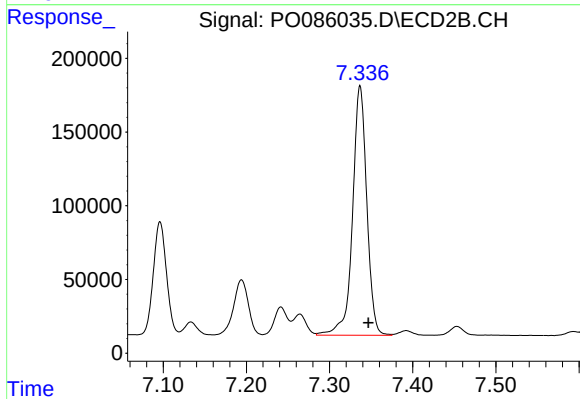
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 839102
Conc: 466.00 ng/ml



#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 3180213
Conc: 515.37 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 2010687
Conc: 464.17 ng/ml