

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011019\
 Data File : P0053353.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 13:45
 Operator : SM/SJ
 Sample : K1087-14MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MH-444-CMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:46:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 2019
 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...	4.167	3.203	34093353	5018190	25.514m	20.069m
2) SA Decachlor...	9.628	7.847	16627119	5105859	21.051	22.296
Target Compounds						
3) L1 AR-1016-1	5.314	4.191	9997488	2357487	274.056	239.113
4) L1 AR-1016-2	5.335	4.206	14702302	3534006	277.718m	238.438
5) L1 AR-1016-3	5.395	4.365	8651011	1847809	270.130m	229.624
6) L1 AR-1016-4	5.494	4.408	7399791	1372107	286.575	227.194
7) L1 AR-1016-5	5.781	4.600	6529129	1836301	276.523	233.393
31) L7 AR-1260-1	6.885	5.561	10631443	3815676	271.981	256.832
32) L7 AR-1260-2	7.139	5.745	13259689	4558793	276.839	252.522
33) L7 AR-1260-3	7.492	5.883	8016203	4086275	269.326	250.022
34) L7 AR-1260-4	7.717	6.332	9128951	2835365	270.817	270.472
35) L7 AR-1260-5	8.022	6.573	18606012	6714308	272.352	260.899

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

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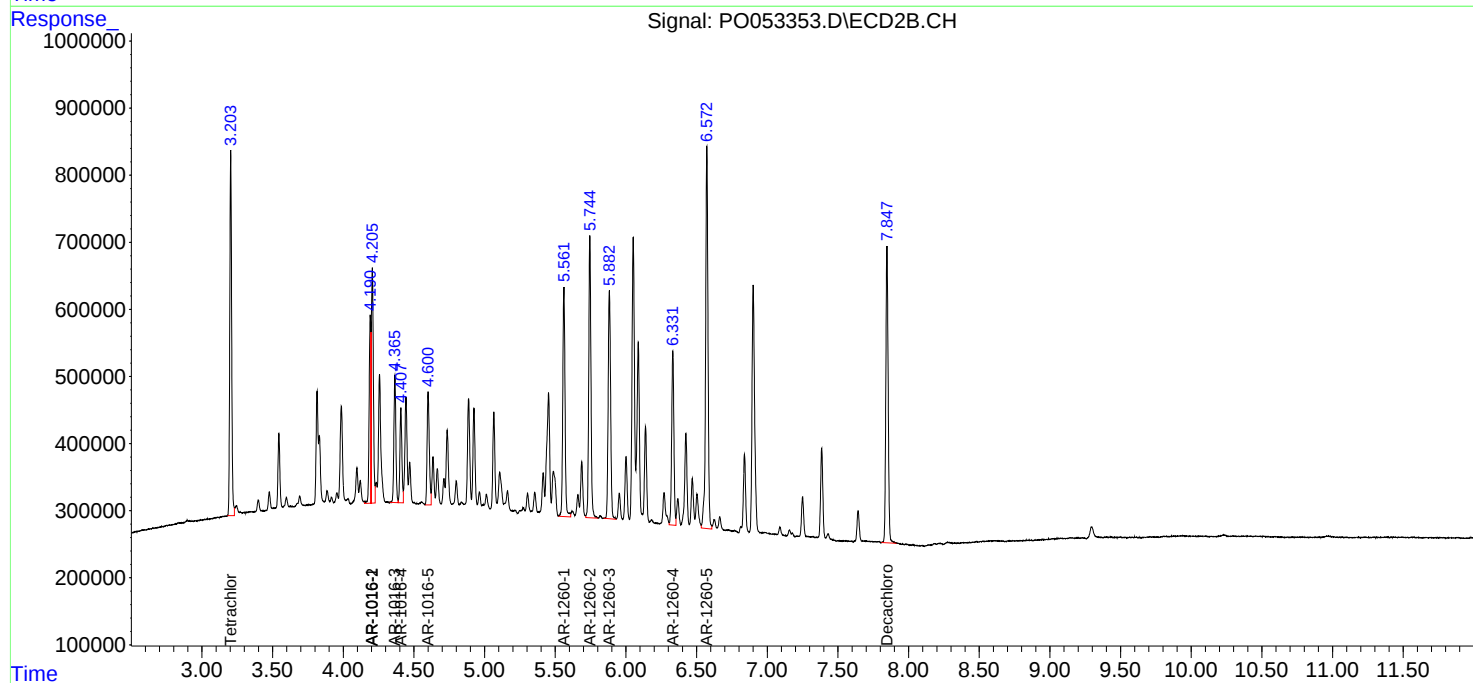
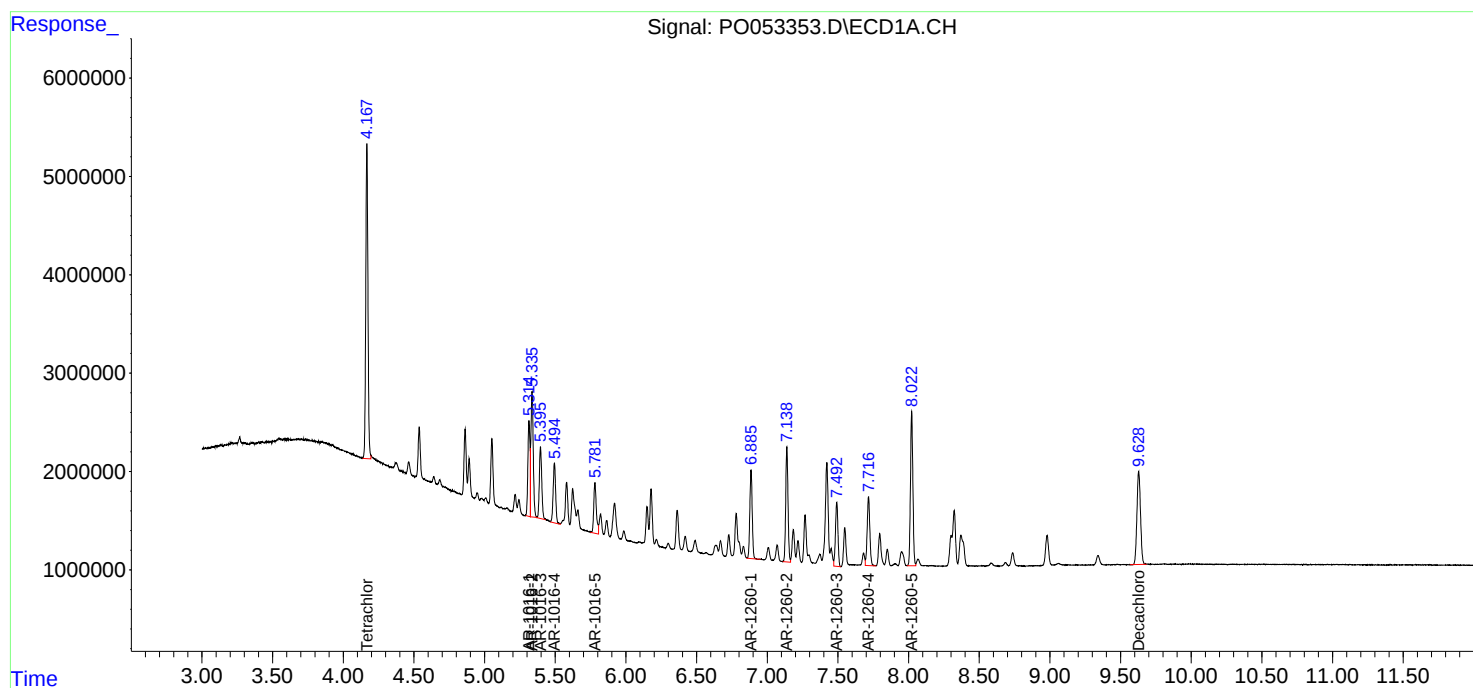
Instrument :
ECD_O
ClientSampleId :
MH-444-CMS

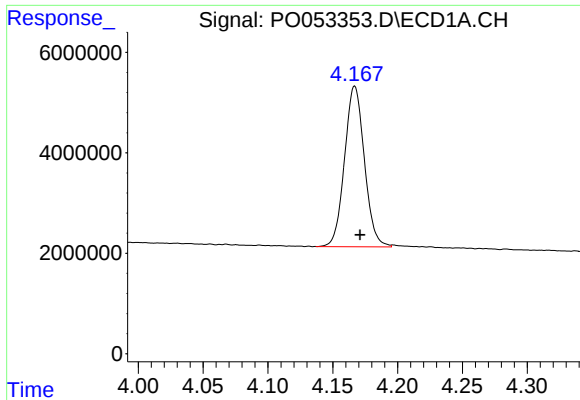
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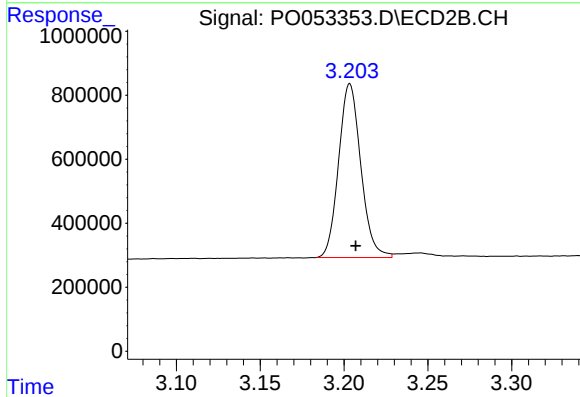
#1 Tetrachloro-m-xylene

R.T.: 4.167 min
Delta R.T.: -0.004 min
Response: 34093353
Conc: 25.51 ng/ml m

Instrument :
ECD_O
ClientSampleId :
MH-444-CMS

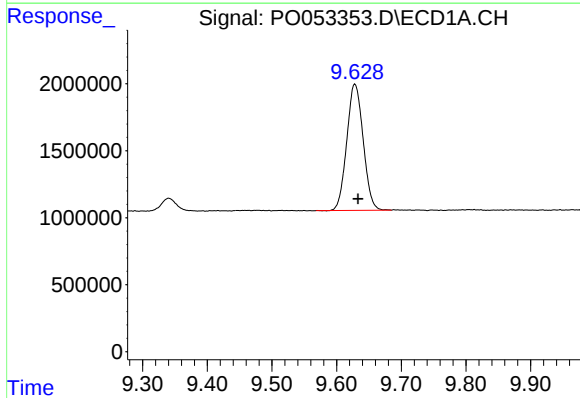
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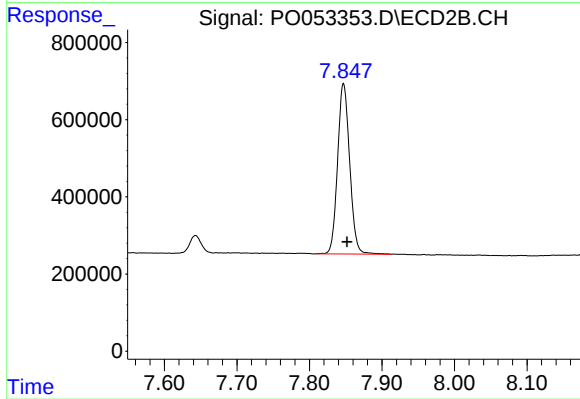
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.004 min
Response: 5018190
Conc: 20.07 ng/ml m



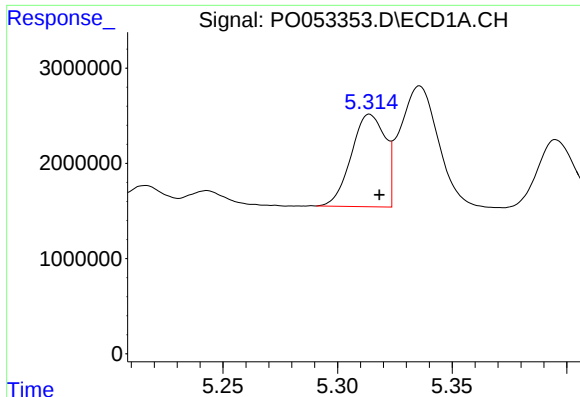
#2 Decachlorobiphenyl

R.T.: 9.628 min
Delta R.T.: -0.005 min
Response: 16627119
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 5105859
Conc: 22.30 ng/ml



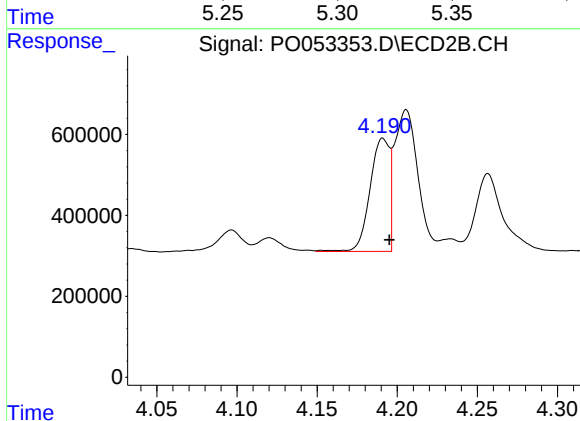
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 9997488
Conc: 274.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-444-CMS

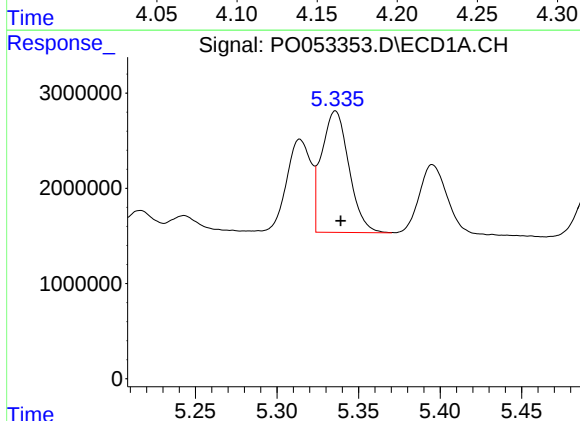
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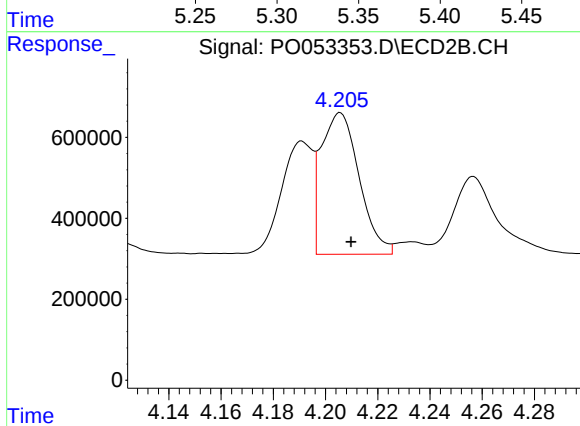
#3 AR-1016-1

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 2357487
Conc: 239.11 ng/ml



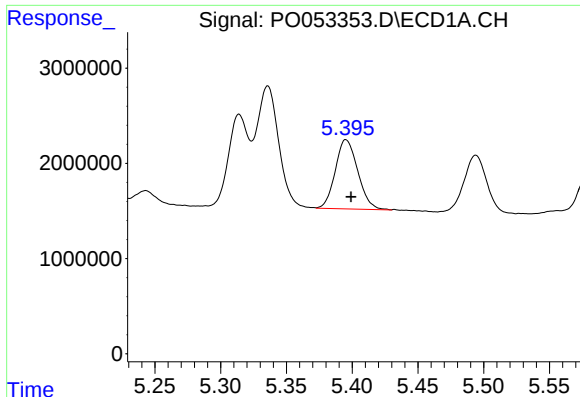
#4 AR-1016-2

R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 14702302
Conc: 277.72 ng/ml m



#4 AR-1016-2

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 3534006
Conc: 238.44 ng/ml



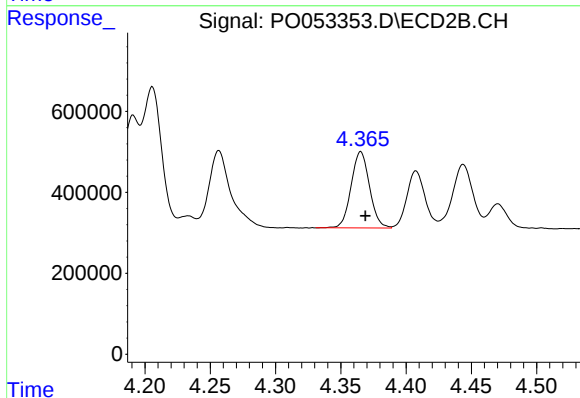
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 8651011
Conc: 270.13 ng/ml m

Instrument :
ECD_O
ClientSampleId :
MH-444-CMS

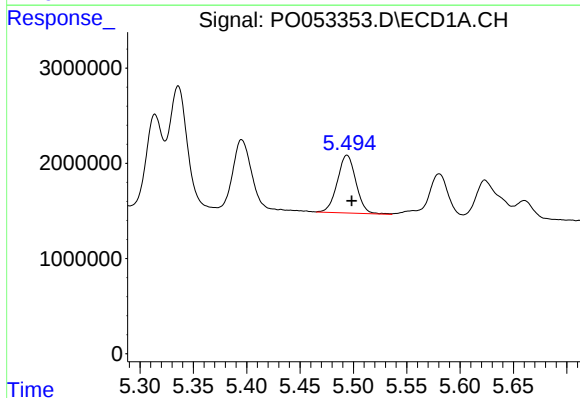
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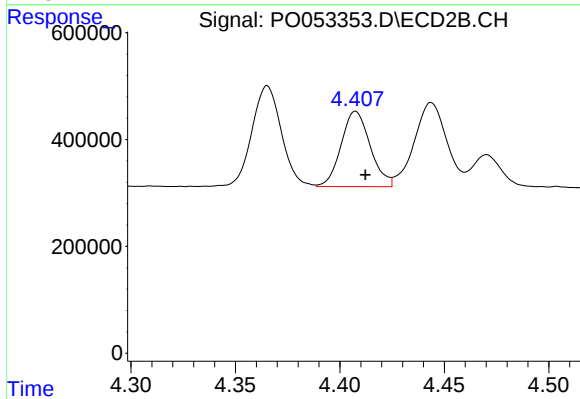
#5 AR-1016-3

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 1847809
Conc: 229.62 ng/ml



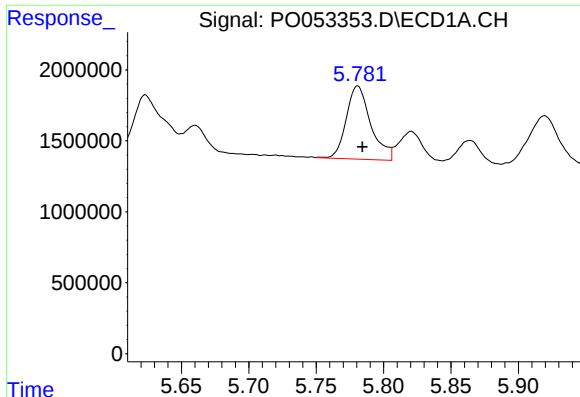
#6 AR-1016-4

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 7399791
Conc: 286.57 ng/ml



#6 AR-1016-4

R.T.: 4.408 min
Delta R.T.: -0.005 min
Response: 1372107
Conc: 227.19 ng/ml



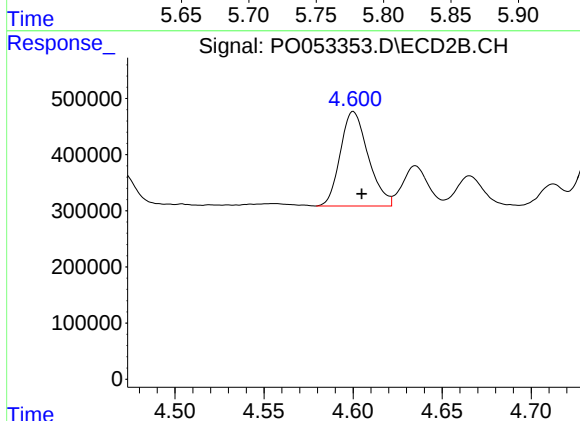
#7 AR-1016-5

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 6529129
Conc: 276.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-444-CMS

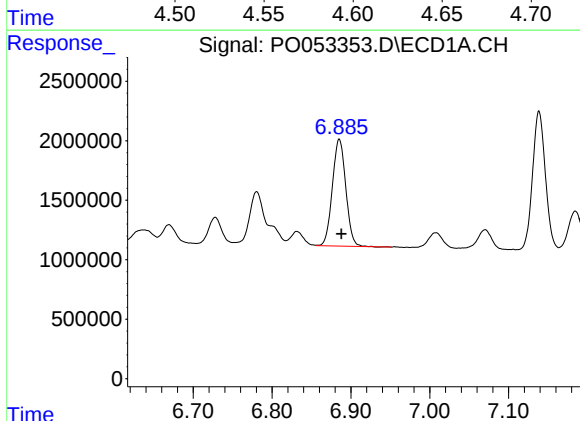
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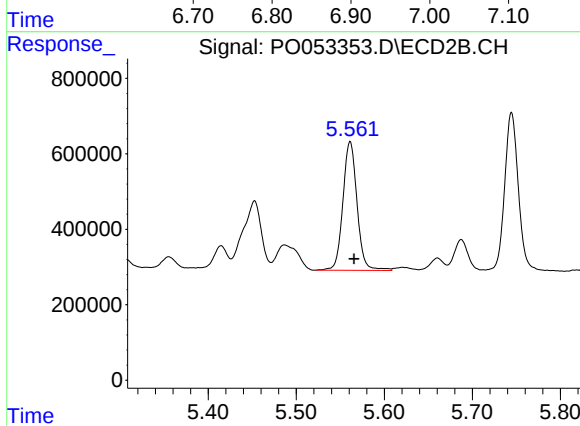
#7 AR-1016-5

R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 1836301
Conc: 233.39 ng/ml



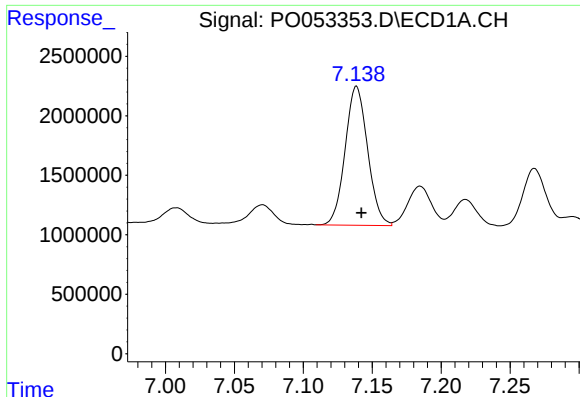
#31 AR-1260-1

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 10631443
Conc: 271.98 ng/ml



#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 3815676
Conc: 256.83 ng/ml



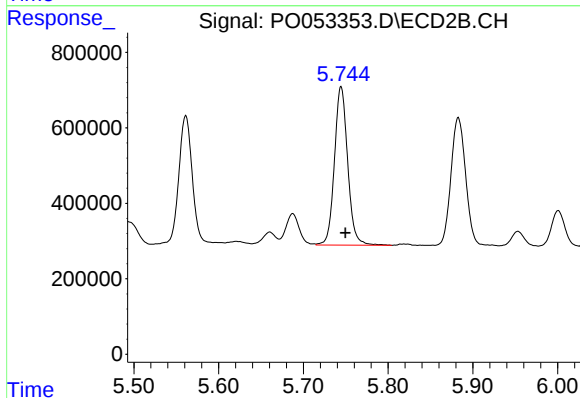
#32 AR-1260-2

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 13259689
Conc: 276.84 ng/ml

Instrument :
ECD_O
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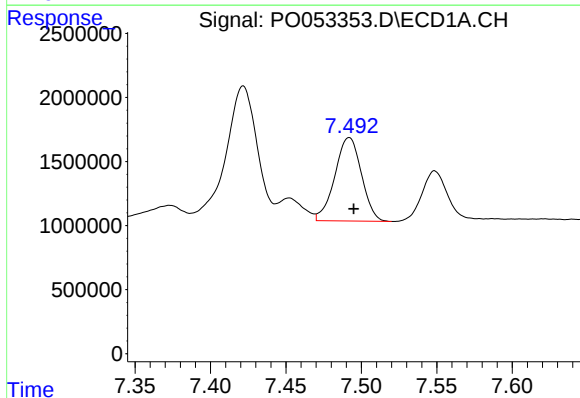
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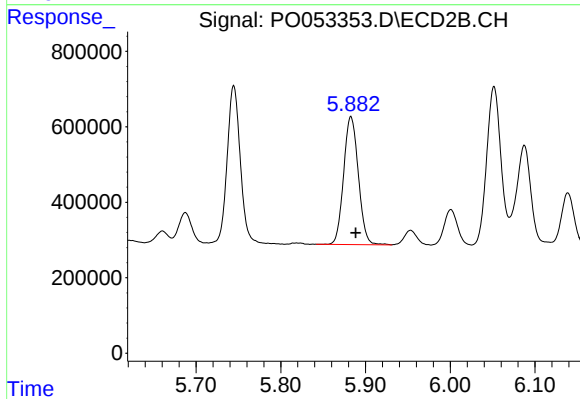
#32 AR-1260-2

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 4558793
Conc: 252.52 ng/ml



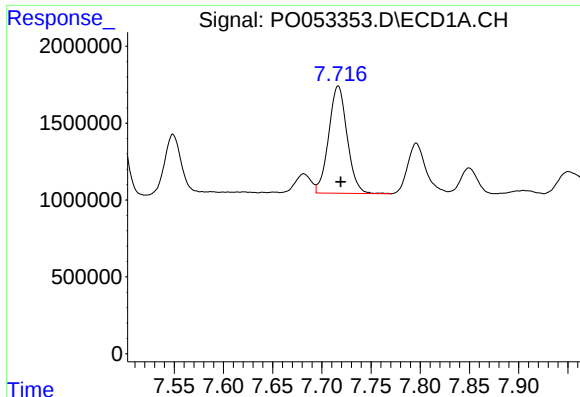
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 8016203
Conc: 269.33 ng/ml



#33 AR-1260-3

R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 4086275
Conc: 250.02 ng/ml



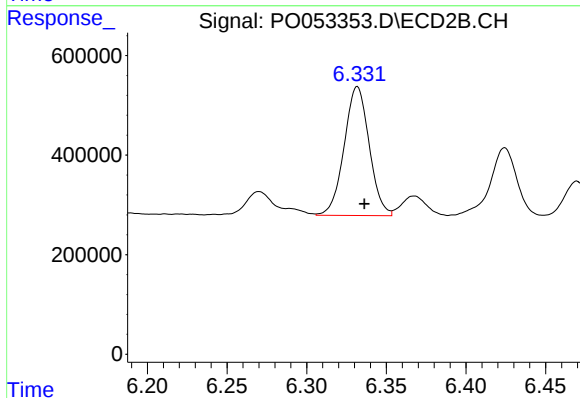
#34 AR-1260-4

R.T.: 7.717 min
Delta R.T.: -0.003 min
Response: 9128951
Conc: 270.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-444-CMS

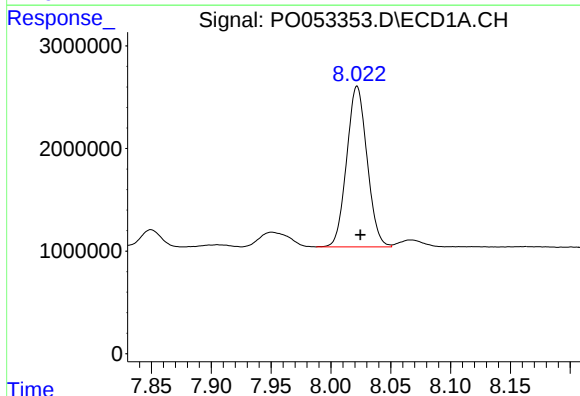
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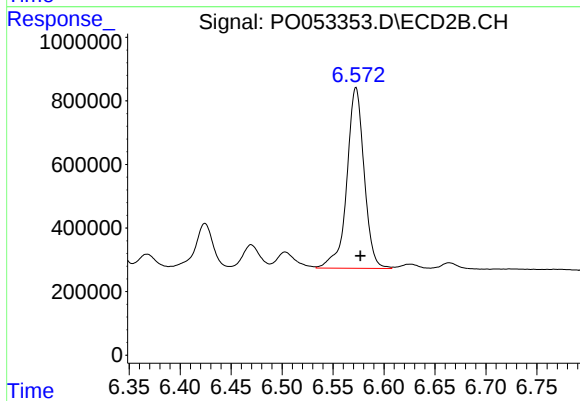
#34 AR-1260-4

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 2835365
Conc: 270.47 ng/ml



#35 AR-1260-5

R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 18606012
Conc: 272.35 ng/ml



#35 AR-1260-5

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 6714308
Conc: 260.90 ng/ml