

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111418\
 Data File : PO051540.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Nov 2018 17:29
 Operator : SM/SJ
 Sample : J5913-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DOC-19-PRE-CHAR-COMPOSITE

Manual Integrations
 APPROVED

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 11/15/2018 2:49:34 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 08:49:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 15 08:04:19 2018
 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...	4.309	3.300	60231289	19625462	18.860	17.822
2)	SA Decachlor...	9.951	8.054	36964732	15639363	19.259	18.867
Target Compounds							
21)	L5 AR-1248-1	5.501	4.342	313.3E6	115.4E6	4800.517m	4208.500m
22)	L5 AR-1248-2	5.750	4.550	174.6E6	63831292	2953.536m	2249.083m
23)	L5 AR-1248-3	5.953	4.588	201.3E6	60164541	8120.739m	6020.370m#
24)	L5 AR-1248-4	6.357	4.749	217.8E6	67692660	2764.388m	5931.059m#
25)	L5 AR-1248-5	6.396	5.121	292.4E6	94962394	3711.050	3313.765m
31)	L7 AR-1260-1	7.075	5.734	200.6E6	96872284	2252.005	2244.536
32)	L7 AR-1260-2	7.331	5.918	316.5E6	109.6E6	2492.175	1927.954
33)	L7 AR-1260-3	7.689	6.061	168.1E6	86930151	1933.984	1727.345
34)	L7 AR-1260-4	7.912	6.517	204.6E6	48682729	2328.341	1418.237 #
35)	L7 AR-1260-5	8.226	6.757	387.4E6	162.7E6	1881.462	1667.753

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

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Acq On : 14 Nov 2018 17:29
Operator : SM/SJ
Sample : J5913-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

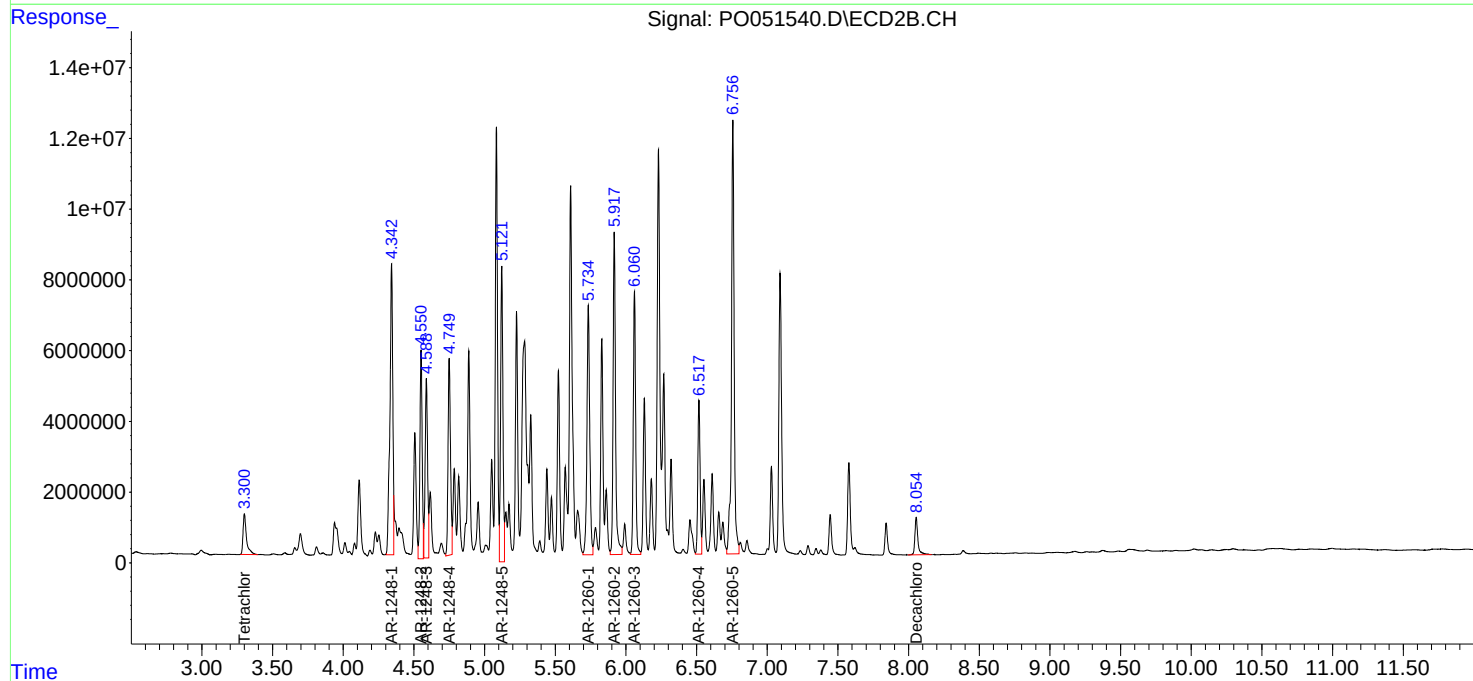
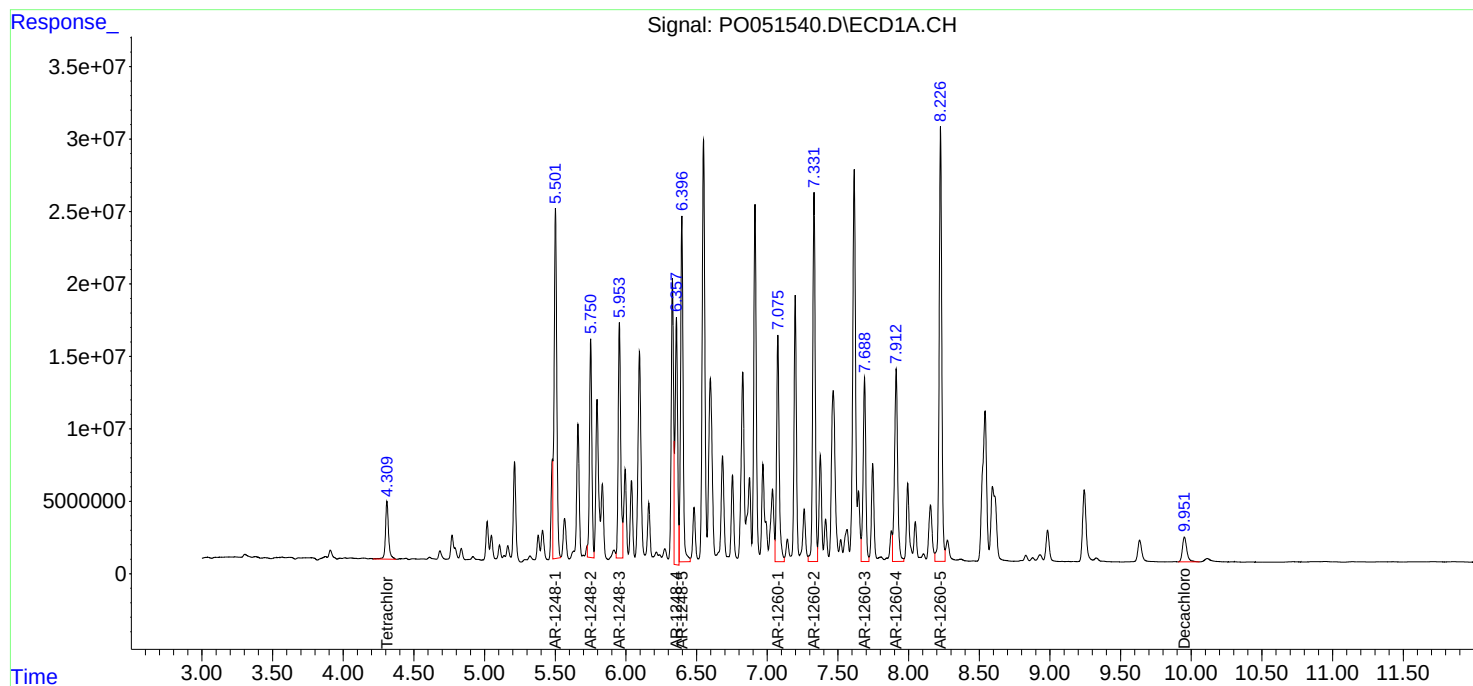
Instrument :
ECD_O
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

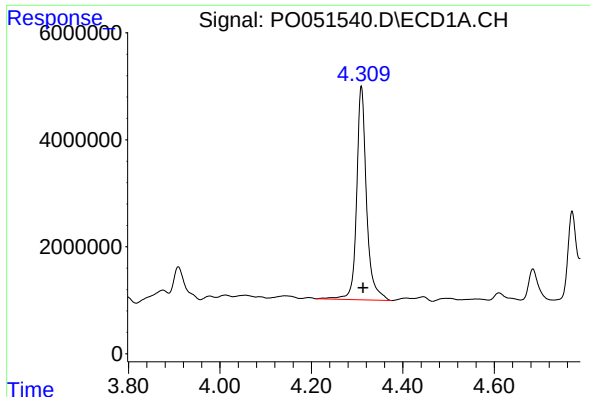
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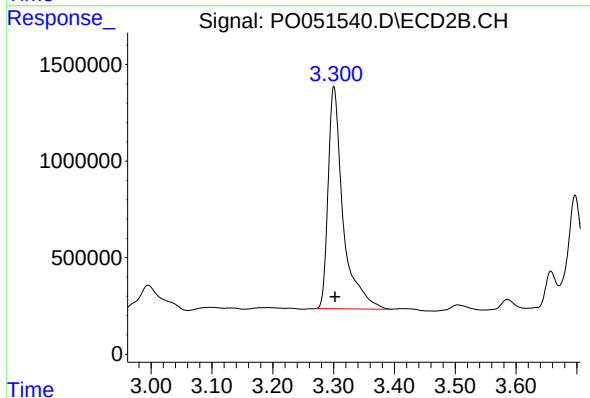
#1 Tetrachloro-m-xylene

R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 60231289
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

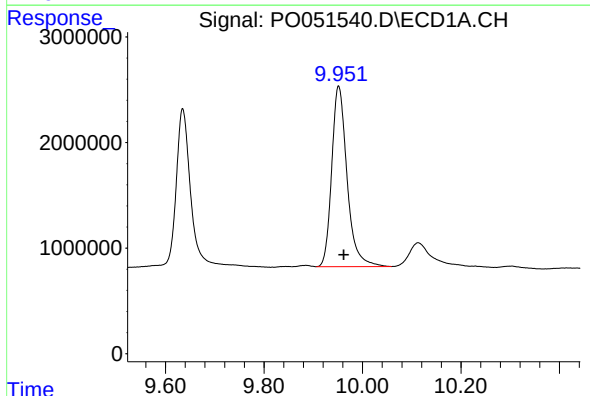
Manual Integrations
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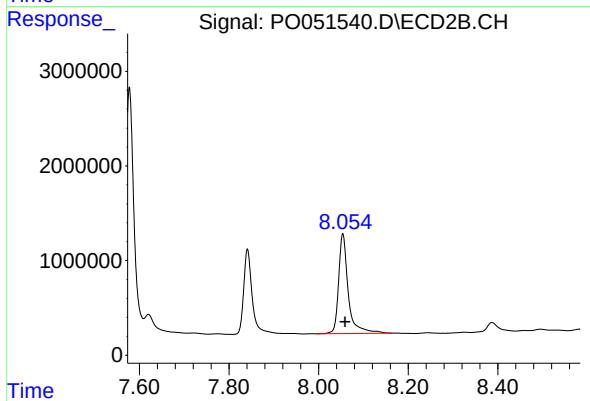
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 19625462
Conc: 17.82 ng/ml



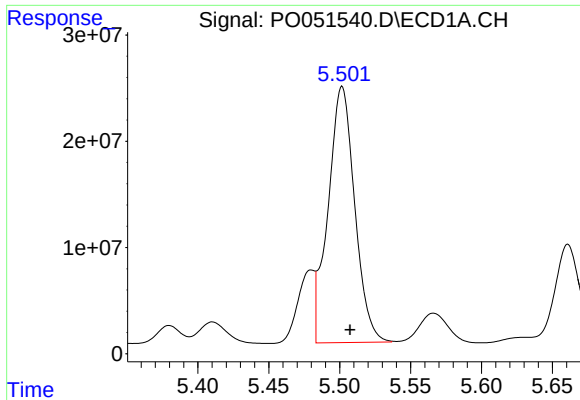
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.010 min
Response: 36964732
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 15639363
Conc: 18.87 ng/ml



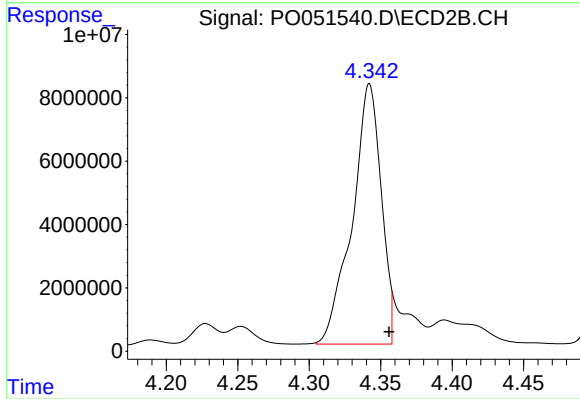
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 313279499
Conc: 4800.52 ng/ml m

Instrument :
ECD_O
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

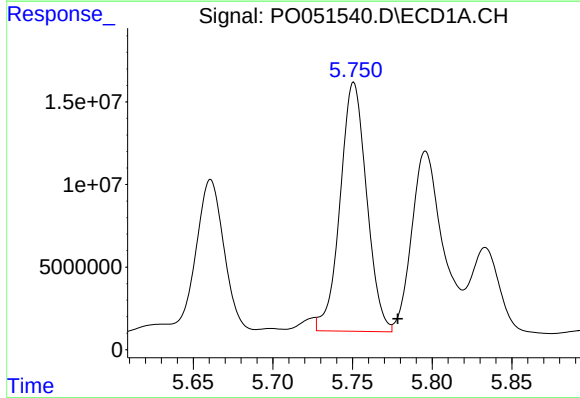
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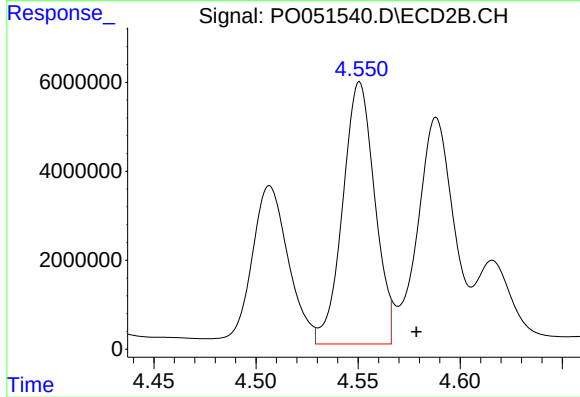
#21 AR-1248-1

R.T.: 4.342 min
Delta R.T.: -0.014 min
Response: 115439995
Conc: 4208.50 ng/ml m



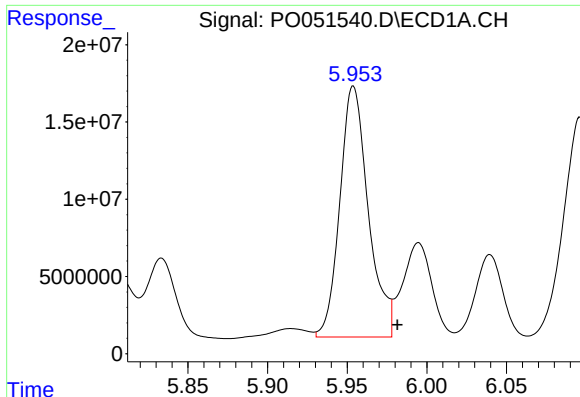
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.028 min
Response: 174577476
Conc: 2953.54 ng/ml m



#22 AR-1248-2

R.T.: 4.550 min
Delta R.T.: -0.028 min
Response: 63831292
Conc: 2249.08 ng/ml m



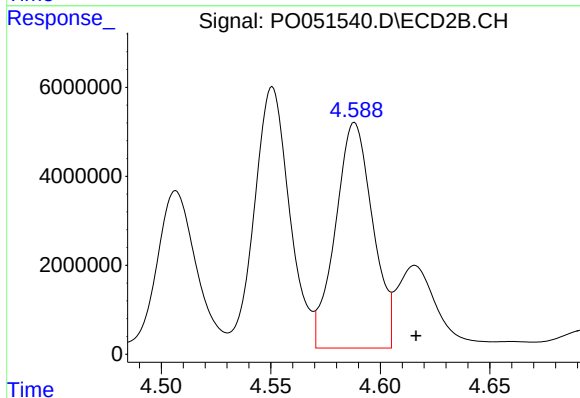
#23 AR-1248-3

R.T.: 5.953 min
Delta R.T.: -0.028 min
Response: 201295279
Conc: 8120.74 ng/ml m

Instrument :
ECD_O
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

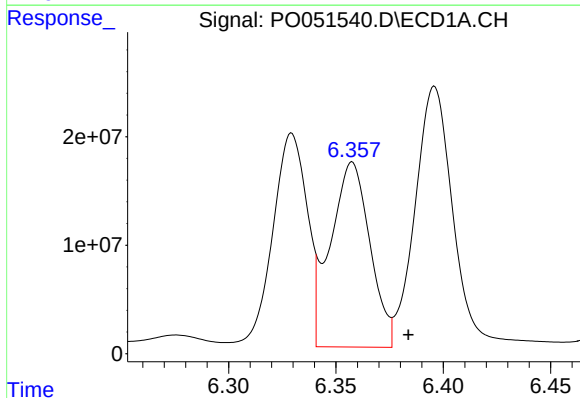
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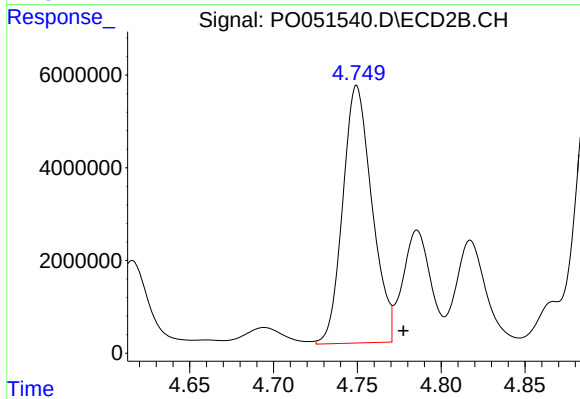
#23 AR-1248-3

R.T.: 4.588 min
Delta R.T.: -0.028 min
Response: 60164541
Conc: 6020.37 ng/ml m



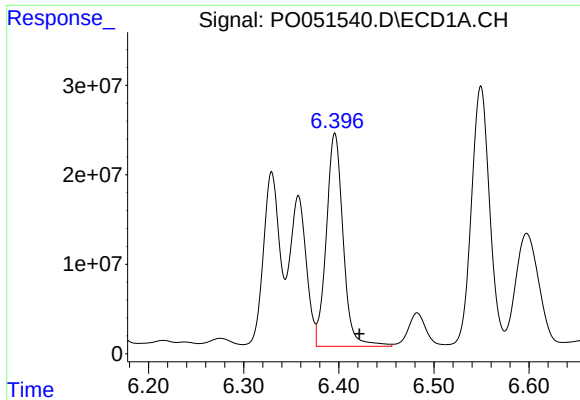
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: -0.027 min
Response: 217804630
Conc: 2764.39 ng/ml m



#24 AR-1248-4

R.T.: 4.749 min
Delta R.T.: -0.028 min
Response: 67692660
Conc: 5931.06 ng/ml m



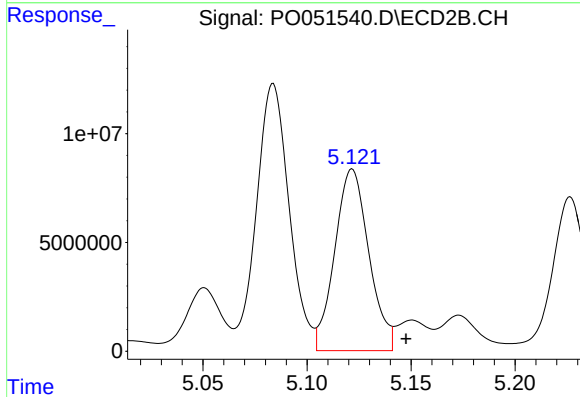
#25 AR-1248-5

R.T.: 6.396 min
Delta R.T.: -0.026 min
Response: 292391582
Conc: 3711.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

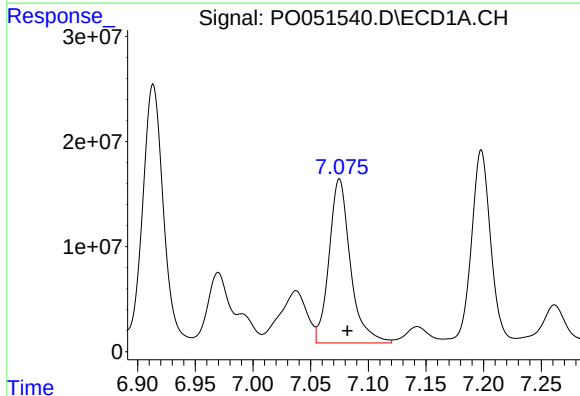
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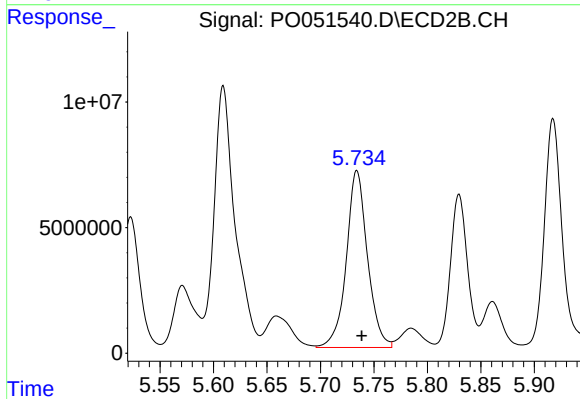
#25 AR-1248-5

R.T.: 5.121 min
Delta R.T.: -0.026 min
Response: 94962394
Conc: 3313.77 ng/ml m



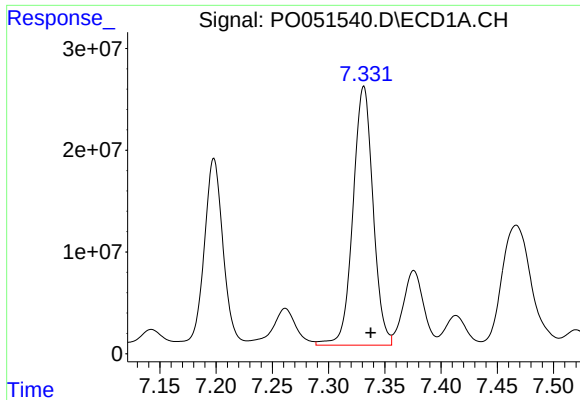
#31 AR-1260-1

R.T.: 7.075 min
Delta R.T.: -0.007 min
Response: 200587984
Conc: 2252.00 ng/ml



#31 AR-1260-1

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 96872284
Conc: 2244.54 ng/ml



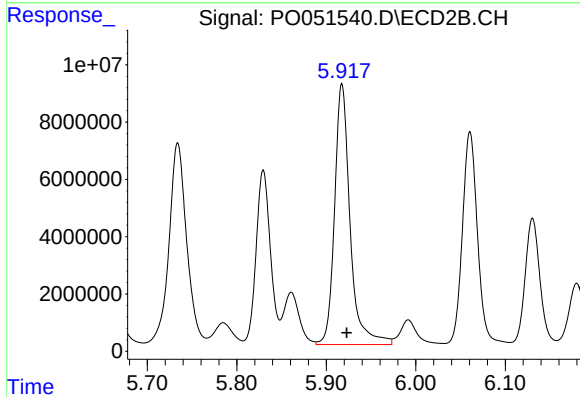
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 316476289
Conc: 2492.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

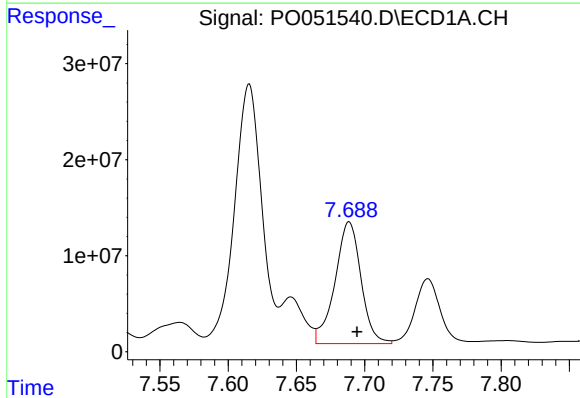
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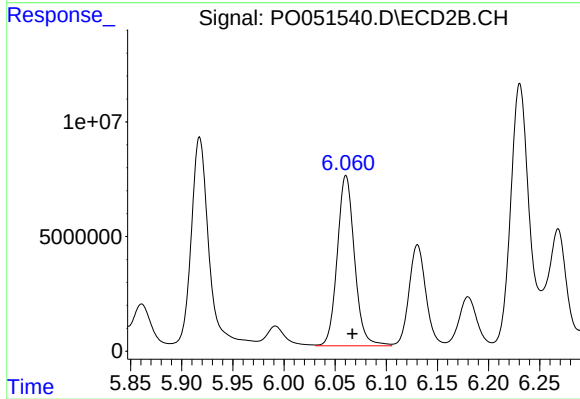
#32 AR-1260-2

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 109630320
Conc: 1927.95 ng/ml



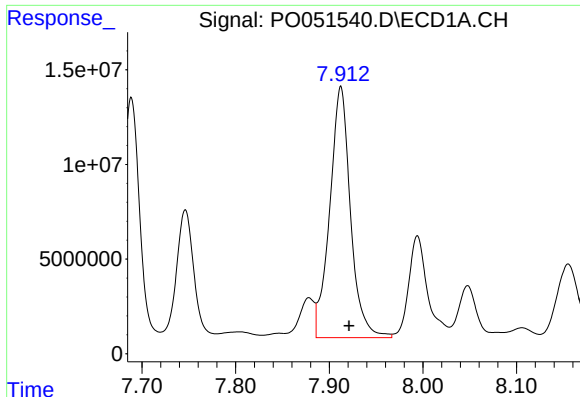
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 168087807
Conc: 1933.98 ng/ml



#33 AR-1260-3

R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 86930151
Conc: 1727.35 ng/ml



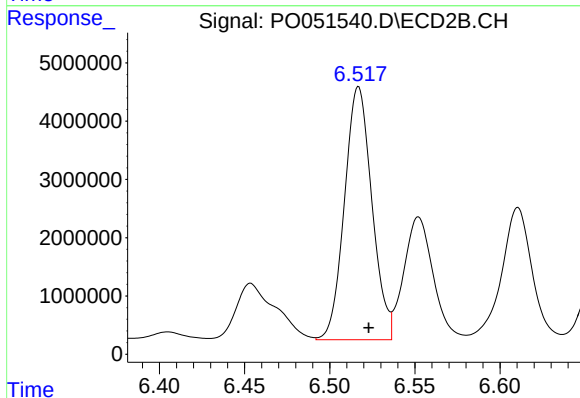
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 204621592
Conc: 2328.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

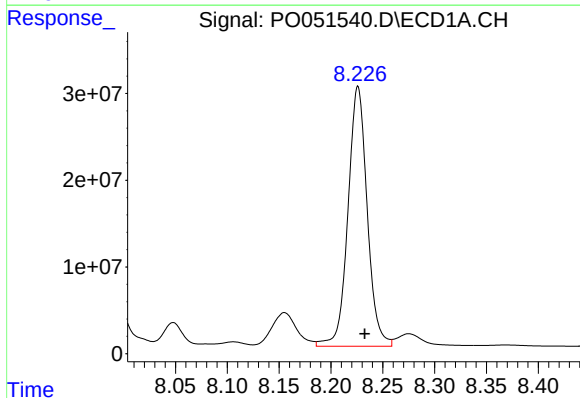
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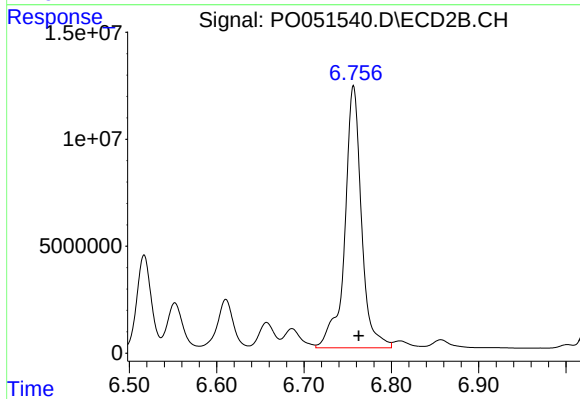
#34 AR-1260-4

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 48682729
Conc: 1418.24 ng/ml



#35 AR-1260-5

R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 387404880
Conc: 1881.46 ng/ml



#35 AR-1260-5

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 162691115
Conc: 1667.75 ng/ml