

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 19:09
 Operator : AJ\SJ
 Sample : J6028-08MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-3MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:38:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.467	4.103	102.4E6	53851886	17.398	18.724
28)	SA Decachlor...	8.209	9.239	75033104	32290718	11.906	13.388
Target Compounds							
2)	A alpha-BHC	3.908	4.498	419.0E6	208.6E6	46.438	48.707
3)	MA gamma-BHC...	4.191	4.787	393.1E6	193.5E6	47.700	48.962
4)	MA Heptachlor	4.487	5.303	391.3E6	174.7E6	44.971	44.540
5)	MB Aldrin	4.733	5.612	346.7E6	174.3E6	42.705	45.390
6)	B beta-BHC	4.444	4.957	157.7E6	61857406	44.516	39.207
7)	B delta-BHC	4.647	5.176	308.1E6	172.9E6	40.232	46.976m
8)	B Heptachlor...	5.177	6.000	319.1E6	161.8E6	42.106	45.120
9)	A Endosulfan I	5.515	6.361	259.8E6	120.1E6	37.546	38.025
10)	B gamma-Chl...	5.403	6.234	365.7E6	154.8E6	47.962	45.460m
11)	B alpha-Chl...	5.460	6.309	338.7E6	147.7E6	45.116	44.178
12)	B 4,4'-DDE	5.626	6.464	279.8E6	148.0E6	42.753	44.477
13)	MA Dieldrin	5.757	6.619	343.1E6	140.7E6	46.643	42.275
14)	MA Endrin	6.014	6.839	266.8E6	123.7E6	40.796	44.921
15)	B Endosulfa...	6.290	7.048	265.1E6	113.3E6	42.417	41.032
16)	A 4,4'-DDD	6.141	6.956	214.7E6	124.8E6	40.553m	47.423
17)	MA 4,4'-DDT	6.381	7.255	251.5E6	109.9E6	45.171	41.632m
18)	B Endrin al...	6.456	7.172	181.2E6	84618174	34.851m	36.909
19)	B Endosulfa...	6.669	7.395	243.1E6	101.6E6	38.961	36.536
20)	A Methoxychlor	6.928	7.712	123.8E6	53947943	39.265	39.568
21)	B Endrin ke...	7.160	7.870	241.0E6	107.1E6	34.802	38.734

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

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Acq On : 26 Nov 2018 19:09
Operator : AJ\SJ
Sample : J6028-08MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

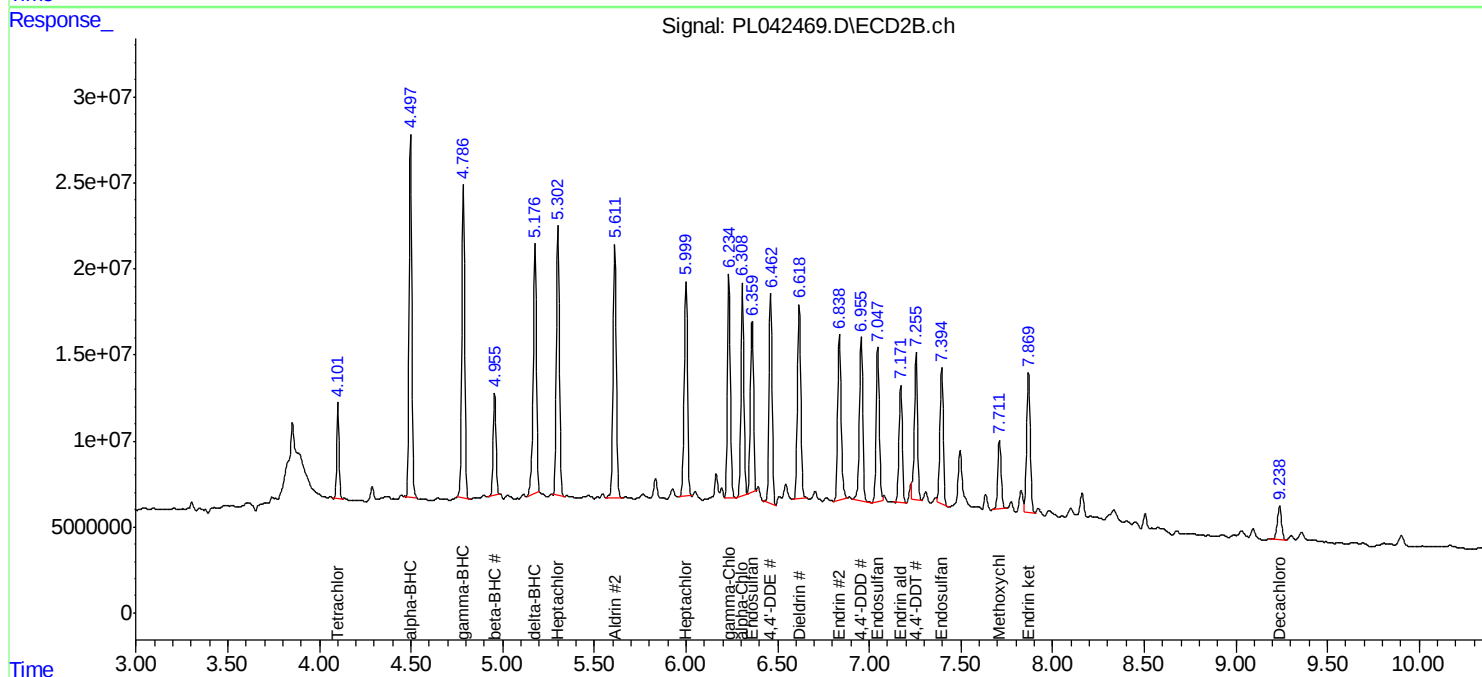
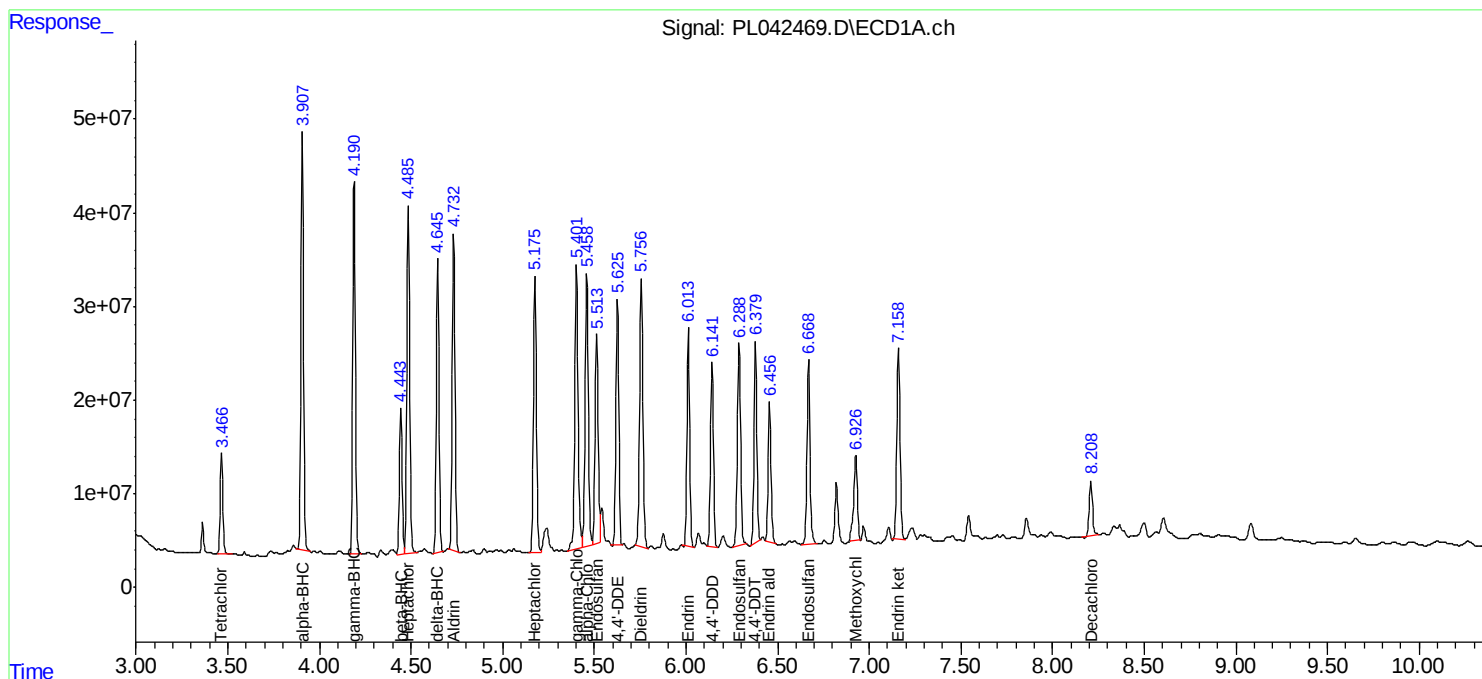
Instrument :
ECD_L
ClientSampleId :
COMP-3MSD

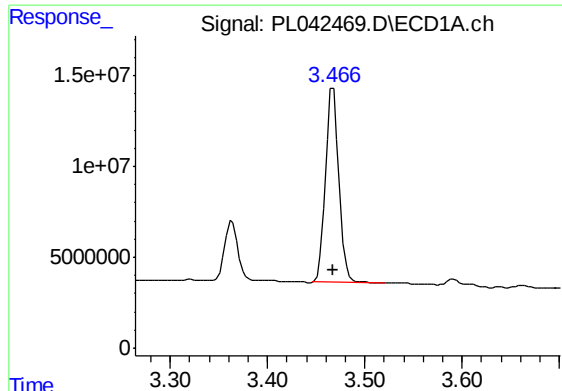
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:38:21 2018
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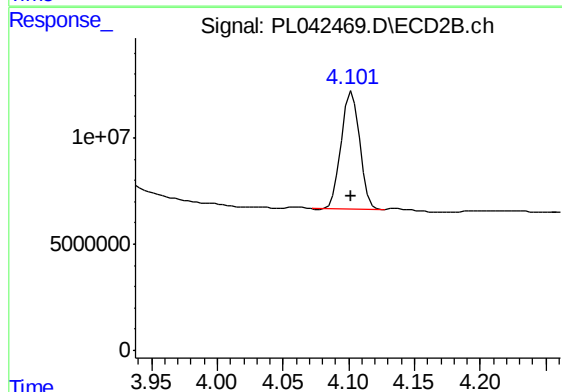
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 102358019
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD

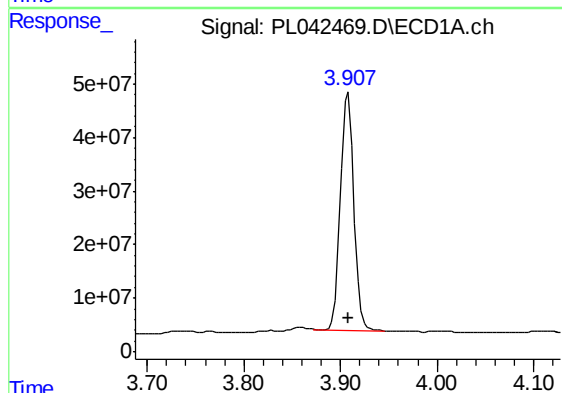
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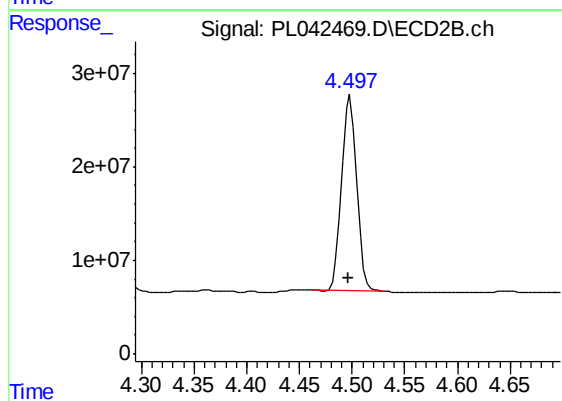
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 53851886
Conc: 18.72 ng/ml



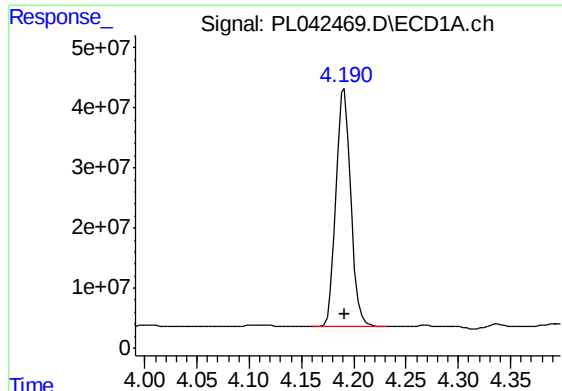
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 419025068
Conc: 46.44 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 208589154
Conc: 48.71 ng/ml



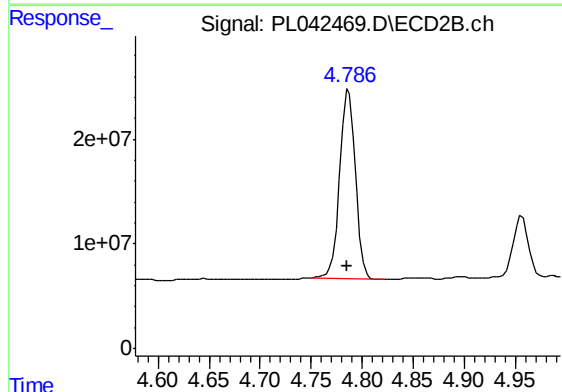
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 393138273
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD

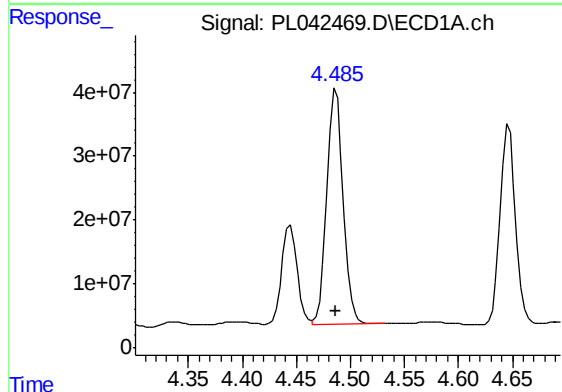
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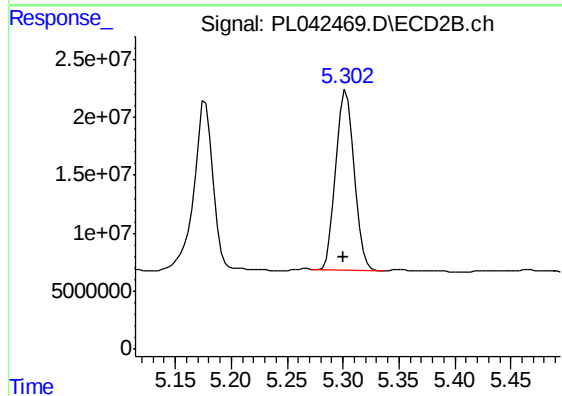
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 193479987
Conc: 48.96 ng/ml



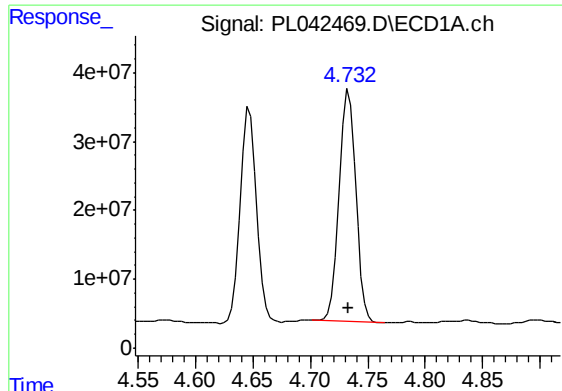
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 391312941
Conc: 44.97 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 174724021
Conc: 44.54 ng/ml



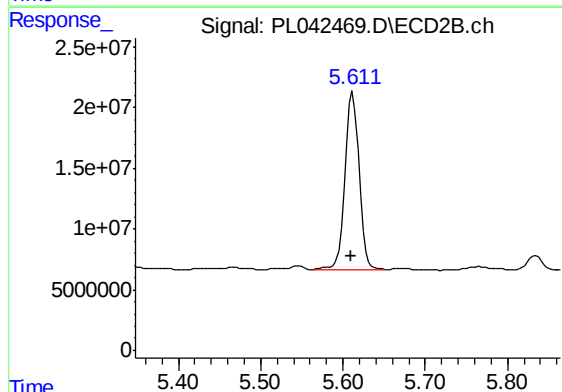
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 346723630
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD

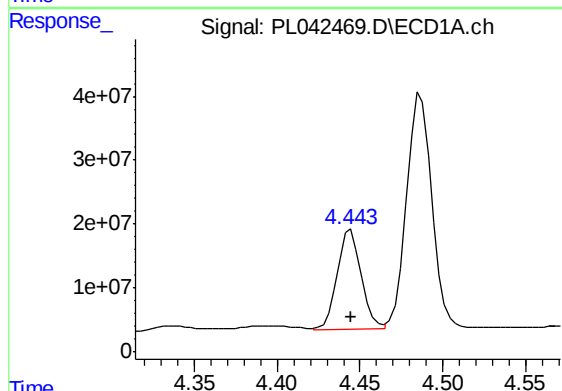
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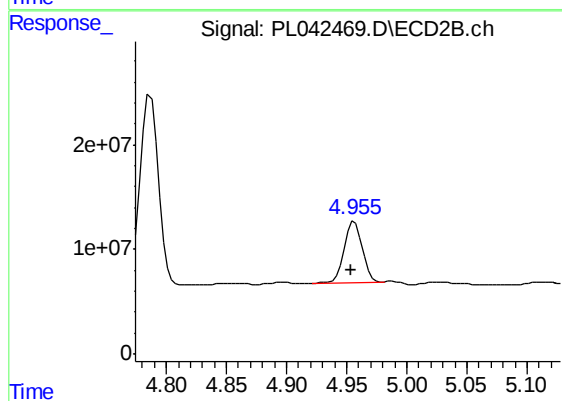
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 174316516
Conc: 45.39 ng/ml



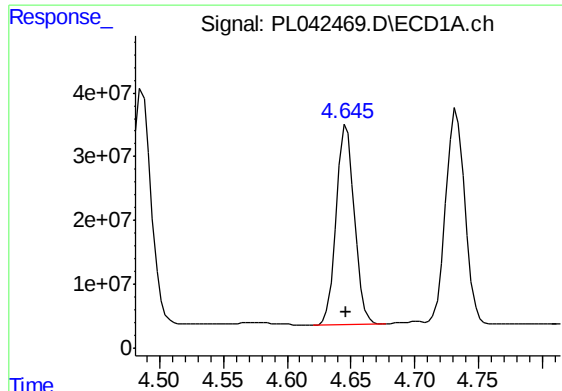
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 157710129
Conc: 44.52 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 61857406
Conc: 39.21 ng/ml



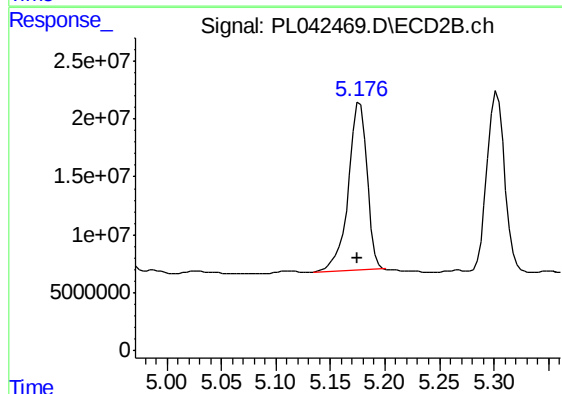
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 308092063
Conc: 40.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD

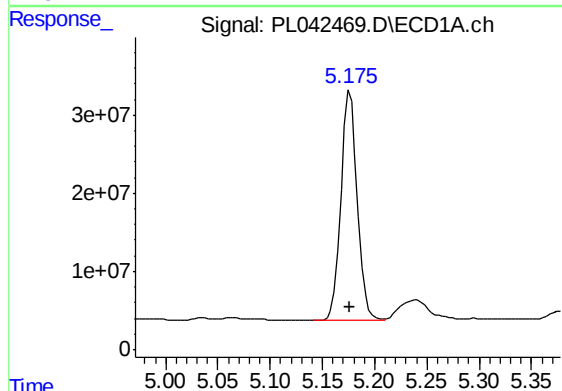
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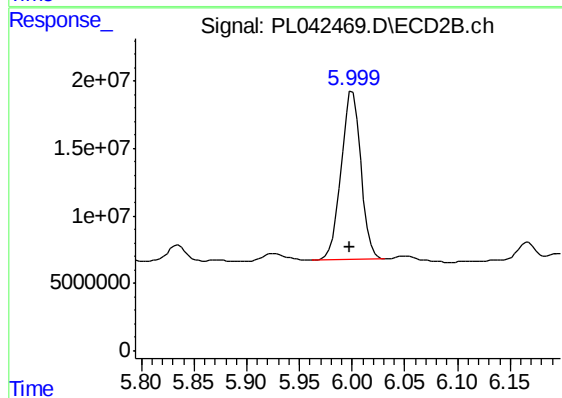
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 172878774
Conc: 46.98 ng/ml m



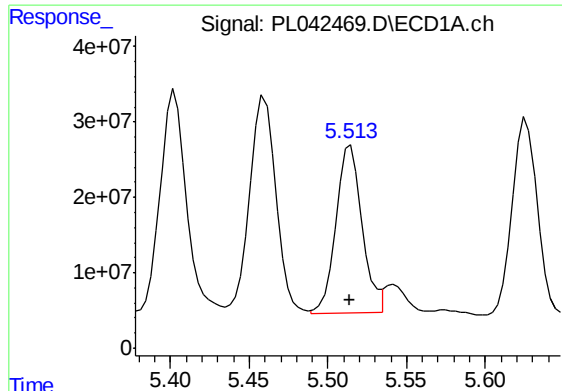
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 319145086
Conc: 42.11 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 161780573
Conc: 45.12 ng/ml



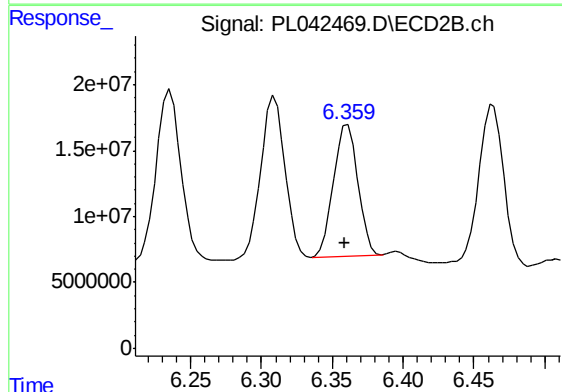
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 259827835
Conc: 37.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD

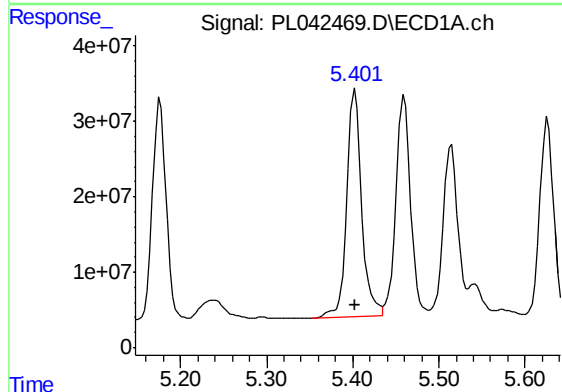
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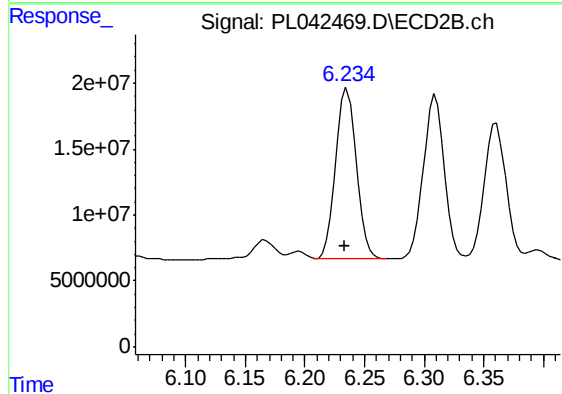
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 120084854
Conc: 38.03 ng/ml



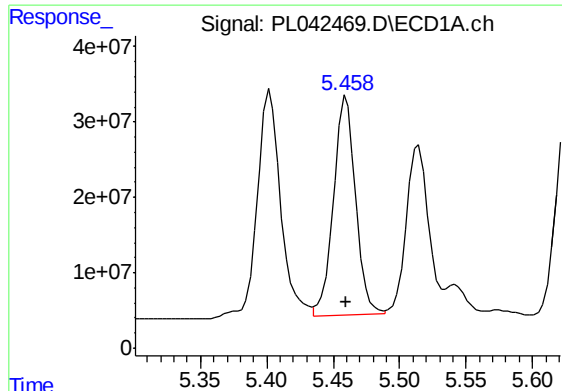
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 365687995
Conc: 47.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 154762089
Conc: 45.46 ng/ml m



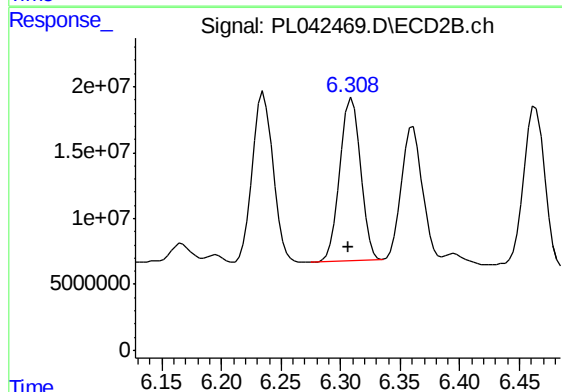
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 338678787
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD

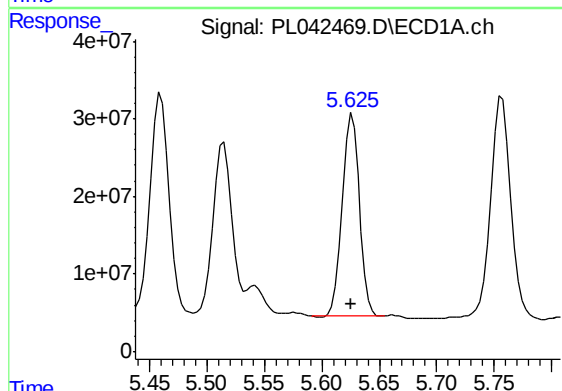
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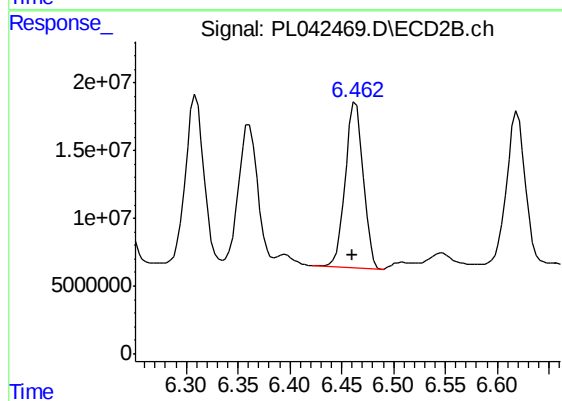
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 147722529
Conc: 44.18 ng/ml



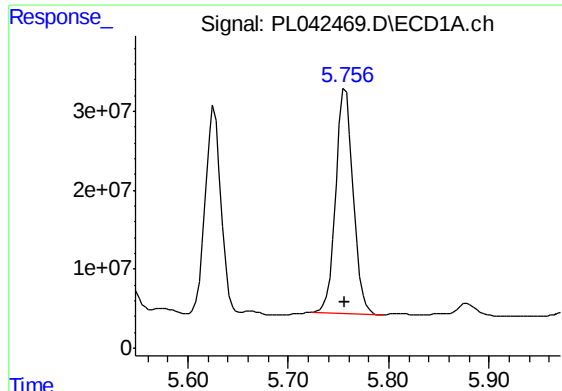
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 279823133
Conc: 42.75 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 148028000
Conc: 44.48 ng/ml



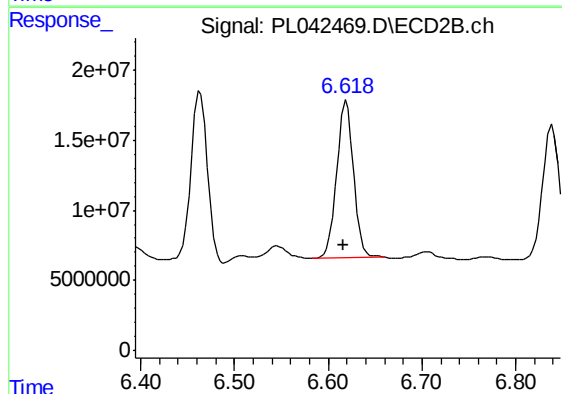
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 343139051
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD

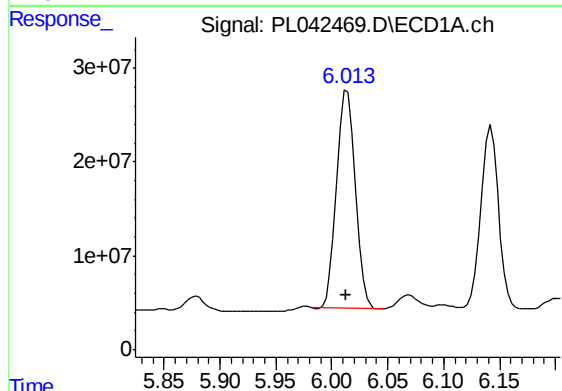
Manual Integrations
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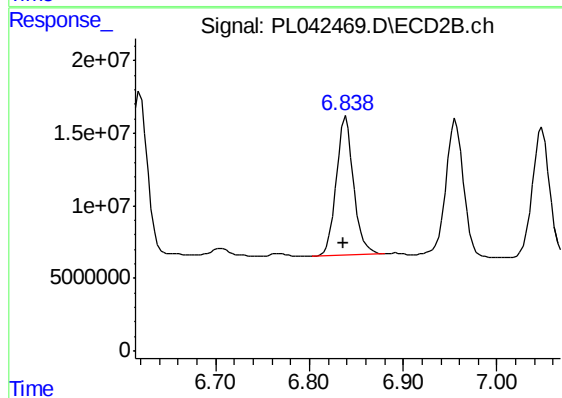
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 140714919
Conc: 42.28 ng/ml



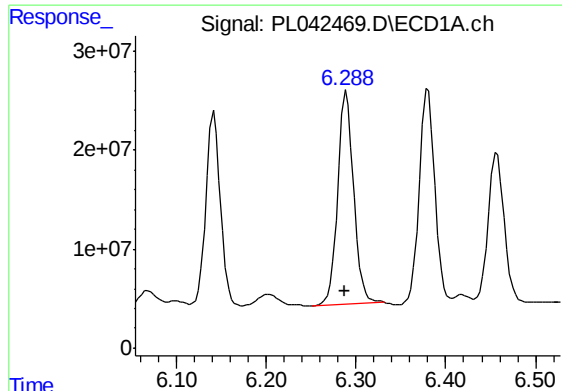
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 266820988
Conc: 40.80 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 123736215
Conc: 44.92 ng/ml



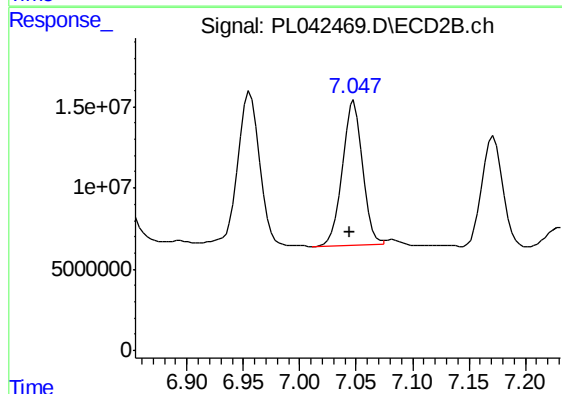
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 265129522
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD

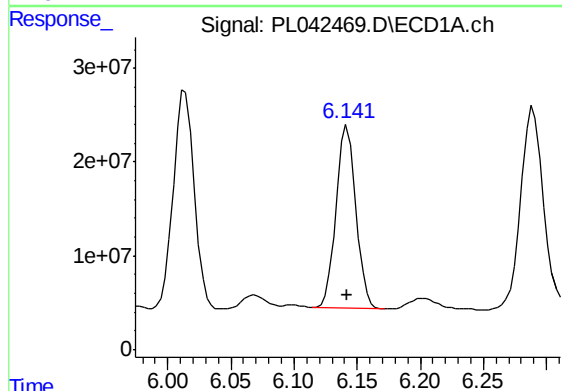
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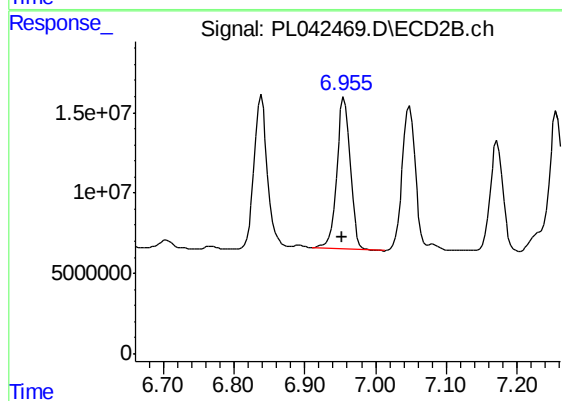
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 113316976
Conc: 41.03 ng/ml



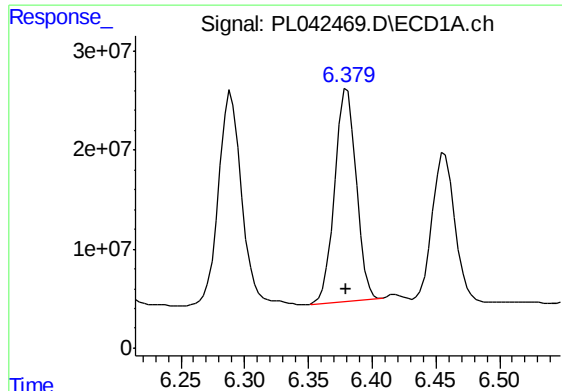
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 214721940
Conc: 40.55 ng/ml m



#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 124824706
Conc: 47.42 ng/ml



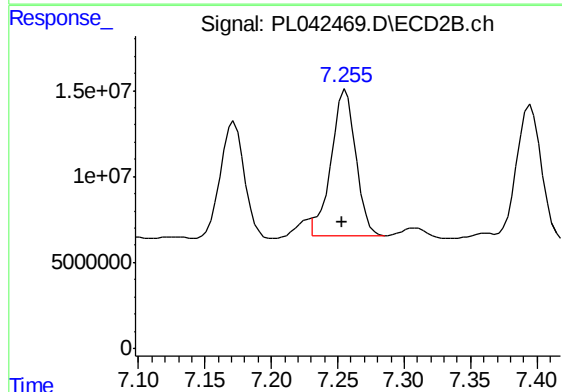
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 251457876
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD

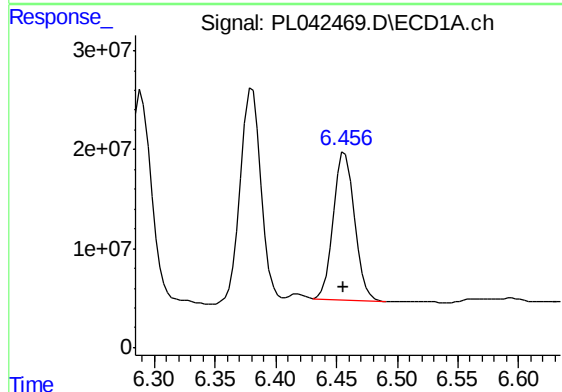
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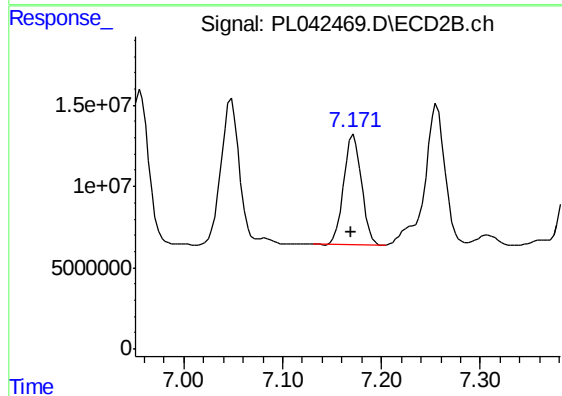
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 109932611
Conc: 41.63 ng/ml m



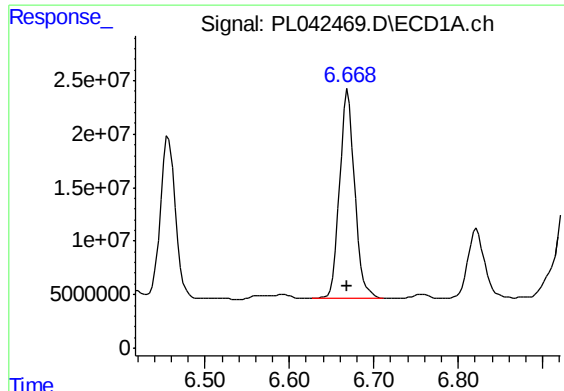
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 181177195
Conc: 34.85 ng/ml m



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 84618174
Conc: 36.91 ng/ml



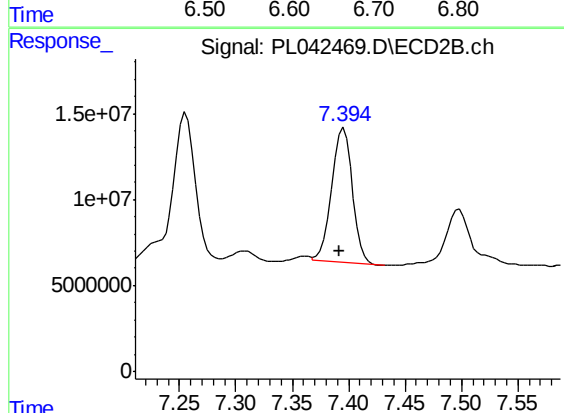
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 243090809
Conc: 38.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD

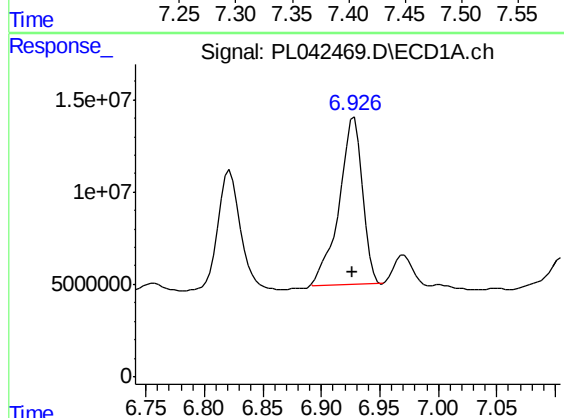
Manual Integrations
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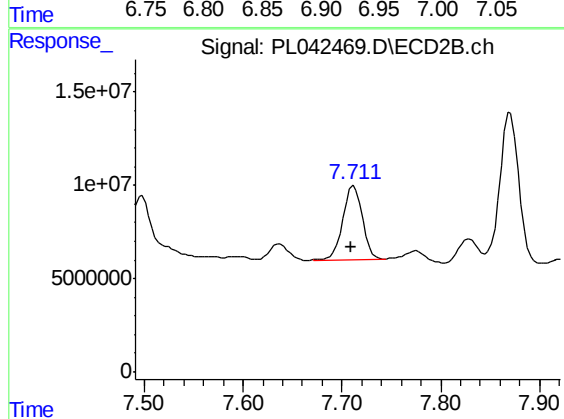
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 101608254
Conc: 36.54 ng/ml



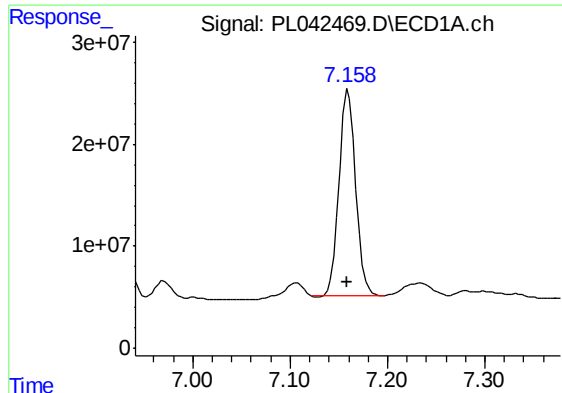
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 123834393
Conc: 39.26 ng/ml



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 53947943
Conc: 39.57 ng/ml



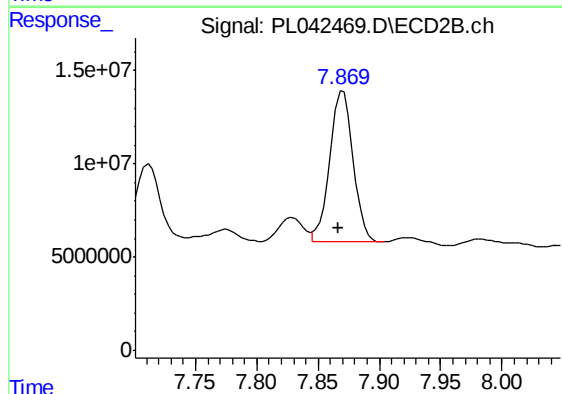
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 240984666
Conc: 34.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MSD

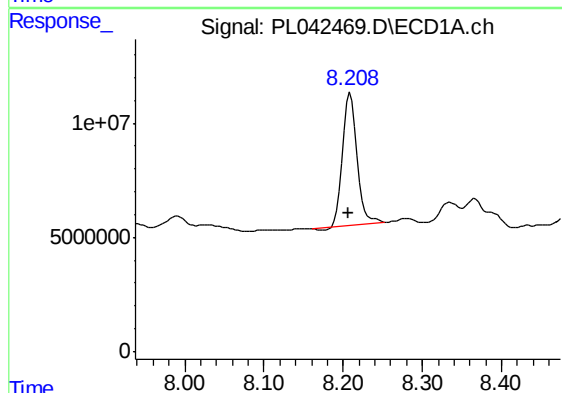
Manual Integrations
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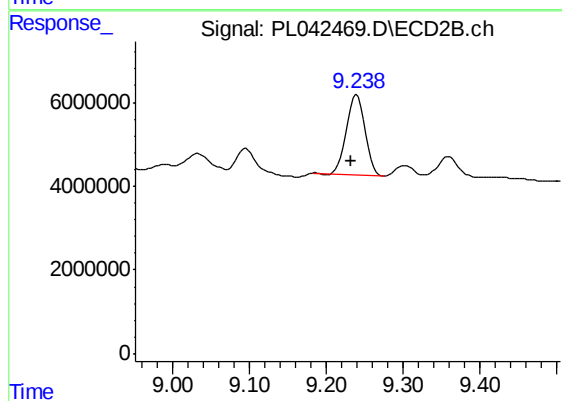
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 107058226
Conc: 38.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 75033104
Conc: 11.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 32290718
Conc: 13.39 ng/ml