

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL061988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 10:51
 Operator : DD\AJ
 Sample : L3863-12MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-093020MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 14:10:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	4.006	19400448	27815983	11.372	10.196
28)	SA Decachlor...	8.207	9.091	20665615	27790345	12.704	12.624
Target Compounds							
2)	A alpha-BHC	3.893	4.395	73076848	113.2E6	29.981	28.336
3)	MA gamma-BHC...	4.176	4.681	66783745	107.2E6	30.533	28.963
4)	MA Heptachlor	4.477	5.191	60453001	101.4E6	29.624	29.270
5)	MB Aldrin	4.725	5.497	54378494	94232754	30.138	29.089
6)	B beta-BHC	4.426	4.852	30367658	45998218	33.250m	30.463
7)	B delta-BHC	4.631	5.068	60940077	95657730	29.724	37.541m#
8)	B Heptachlo...	5.167	5.885	55277920	90746025	31.662	36.615
9)	A Endosulfan I	5.506	6.243	51431929	84471396	31.740	30.578
10)	B gamma-Chl...	5.395	6.120	54952921	90478308	31.643	30.810
11)	B alpha-Chl...	5.453	6.193	55325639	91840964	31.850	30.578
12)	B 4,4'-DDE	5.618	6.351	49275498	82364929	31.352	30.172
13)	MA Dieldrin	5.749	6.500	52606463	85164319	31.278	30.020
14)	MA Endrin	6.005	6.719	46577734	67721843	29.272	27.760
15)	B Endosulfa...	6.277	6.928	49820776	76252686	30.814m	29.502
16)	A 4,4'-DDD	6.133	6.842	43960788	69991179	33.202	31.484
17)	MA 4,4'-DDT	6.374	7.141	36672982	58147126	29.071	26.554
18)	B Endrin al...	6.446	7.053	43399571	64769296	30.863	30.260
19)	B Endosulfa...	6.659	7.276	48326523	69579081	31.238	29.714
20)	A Methoxychlor	6.919	7.601	23295423	33950851	28.812	26.946
21)	B Endrin ke...	7.149	7.748	56457668	73301241	33.035	31.232
22)	Mirex	7.338	8.204	42795627	55088052	30.527	31.265

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
Data File : PL061988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 10:51
Operator : DD\AJ
Sample : L3863-12MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

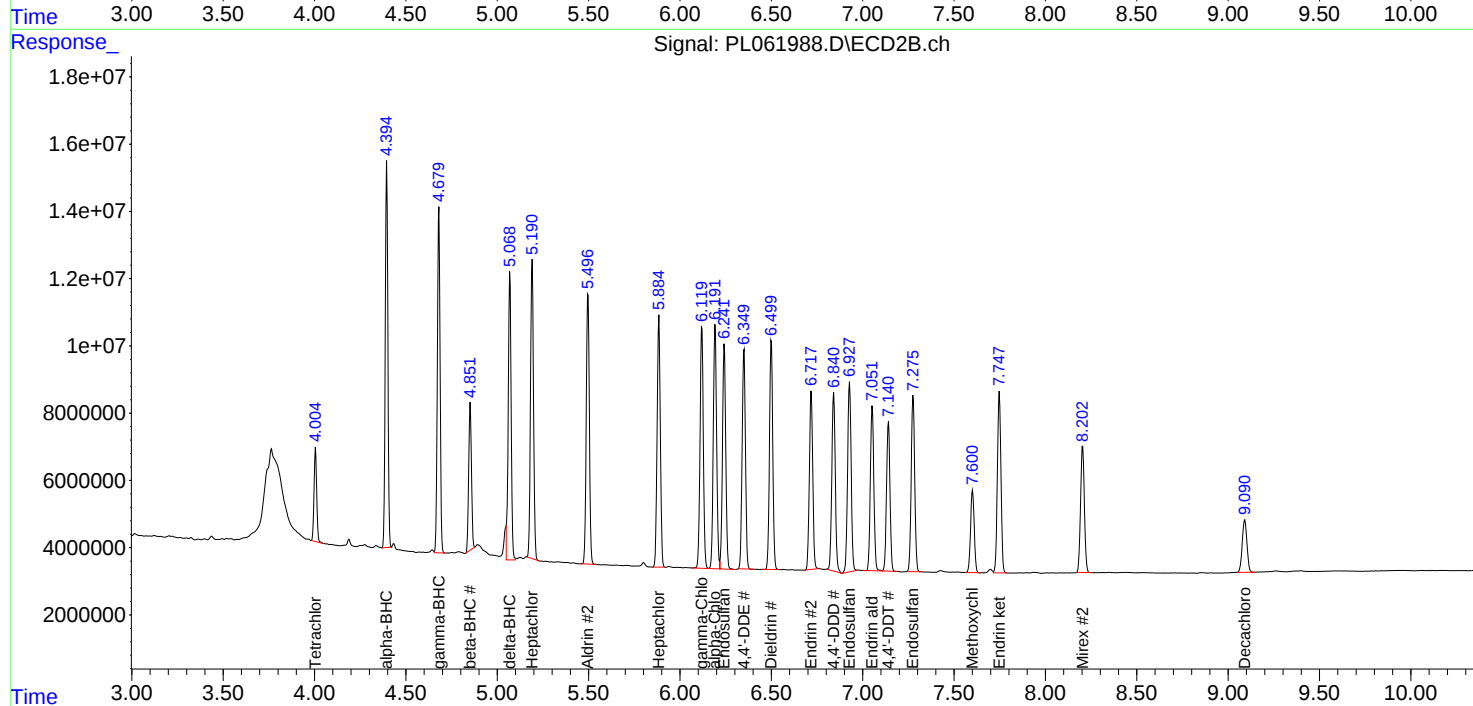
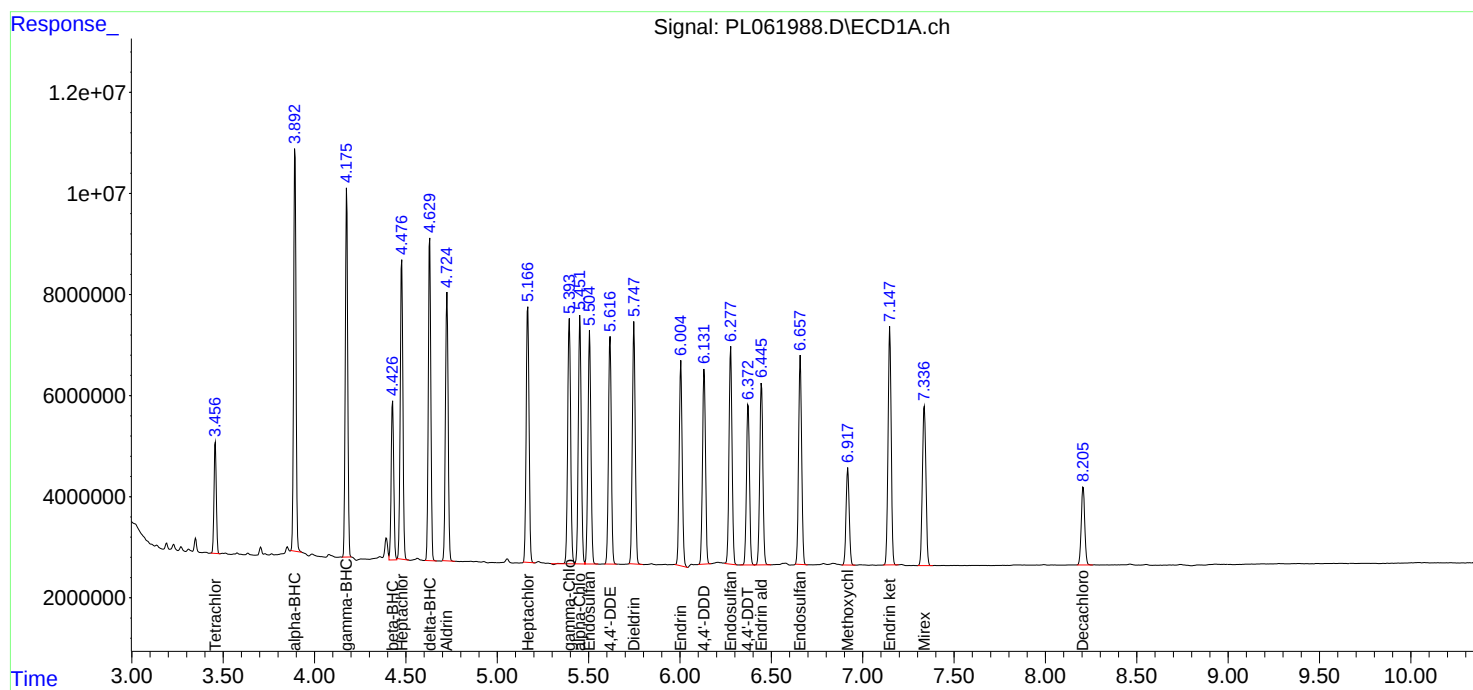
Instrument :
ECD_L
ClientSampled :
HD-02-093020MS

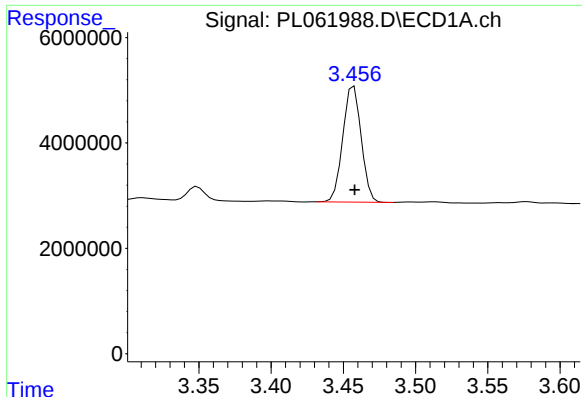
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 14:10:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response via : Initial Calibration
Integrator: ChemStation

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





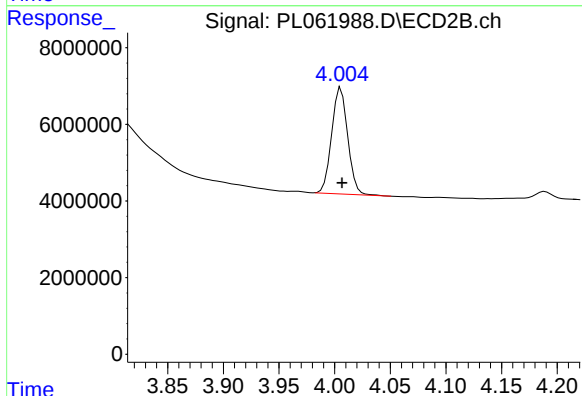
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 19400448
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-093020MS

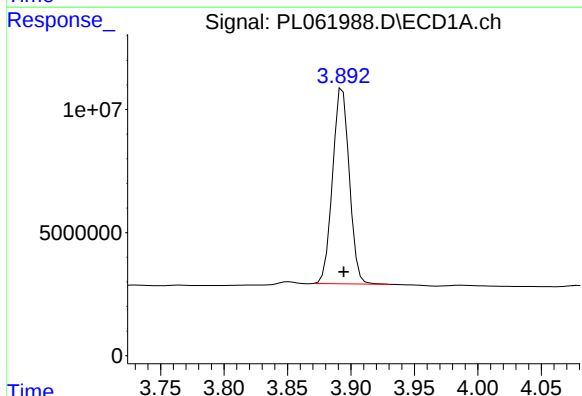
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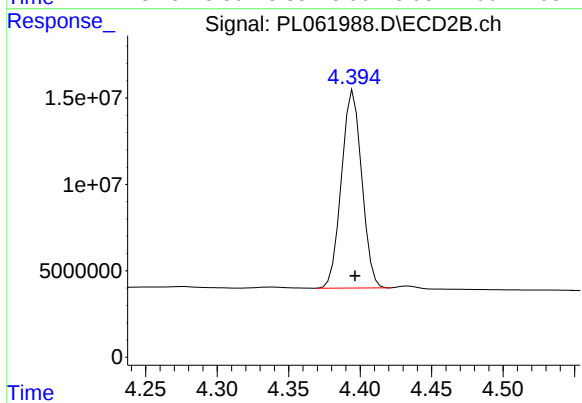
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 27815983
Conc: 10.20 ng/ml



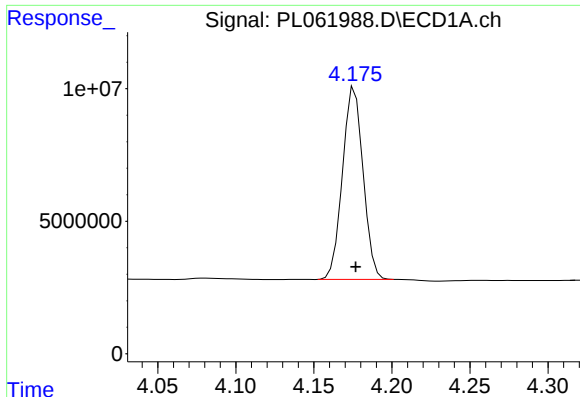
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 73076848
Conc: 29.98 ng/ml



#2 alpha-BHC

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 113183108
Conc: 28.34 ng/ml



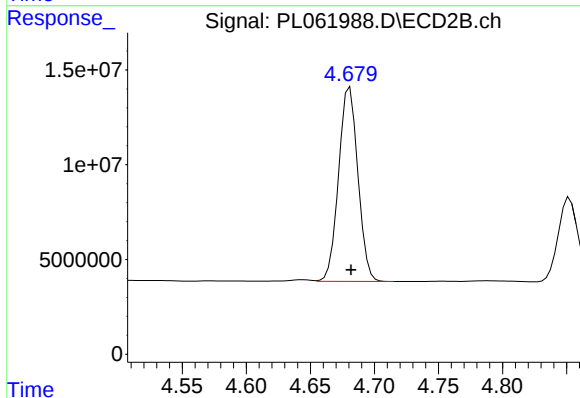
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 66783745
Conc: 30.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-093020MS

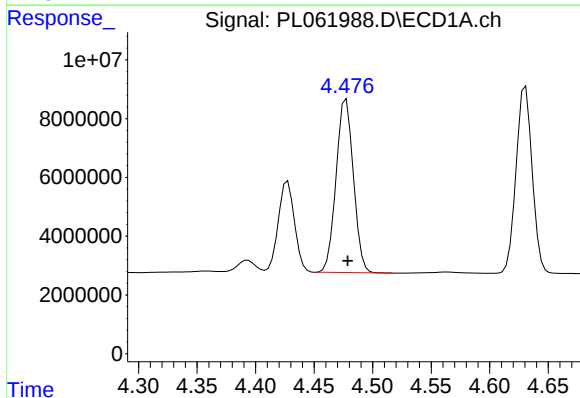
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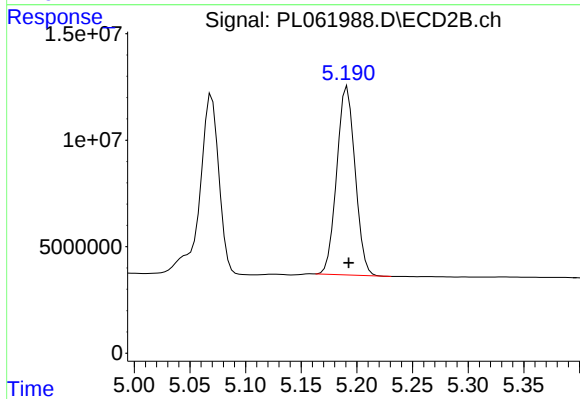
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 107219046
Conc: 28.96 ng/ml



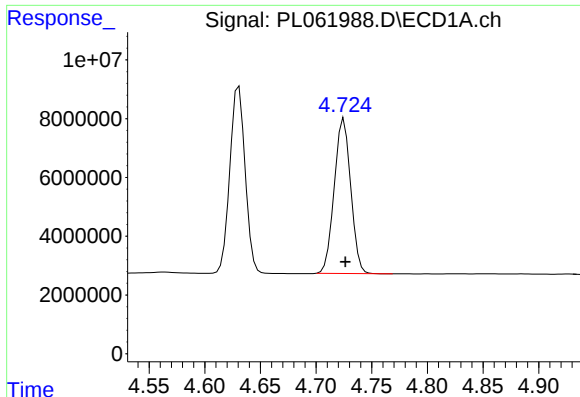
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 60453001
Conc: 29.62 ng/ml



#4 Heptachlor

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 101358411
Conc: 29.27 ng/ml



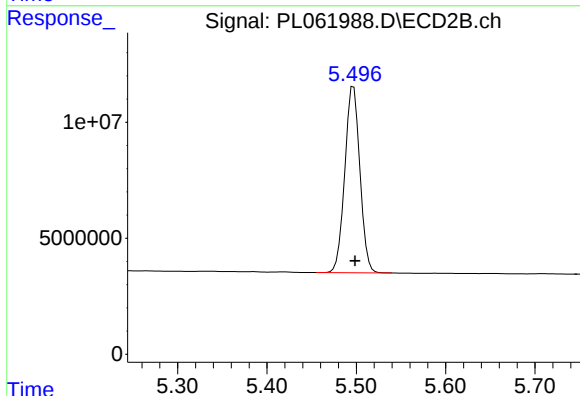
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 54378494
Conc: 30.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-093020MS

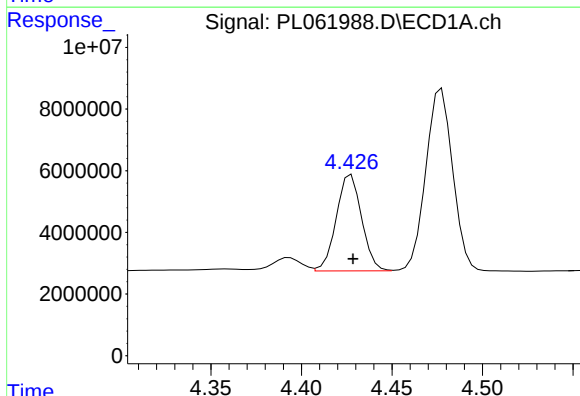
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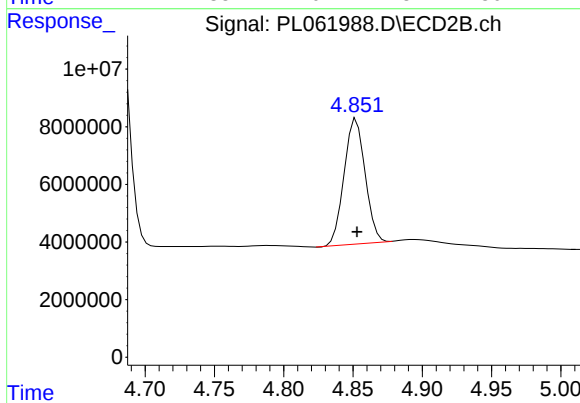
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 94232754
Conc: 29.09 ng/ml



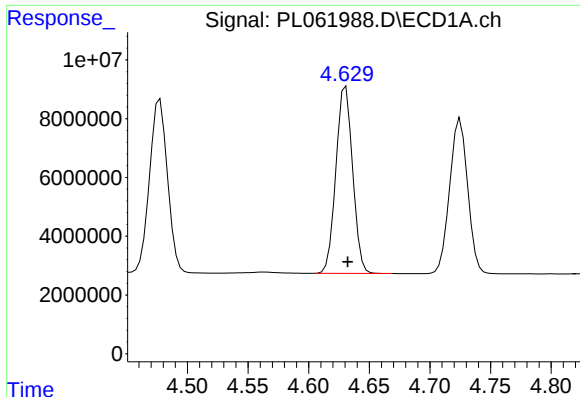
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 30367658
Conc: 33.25 ng/ml m



#6 beta-BHC

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 45998218
Conc: 30.46 ng/ml



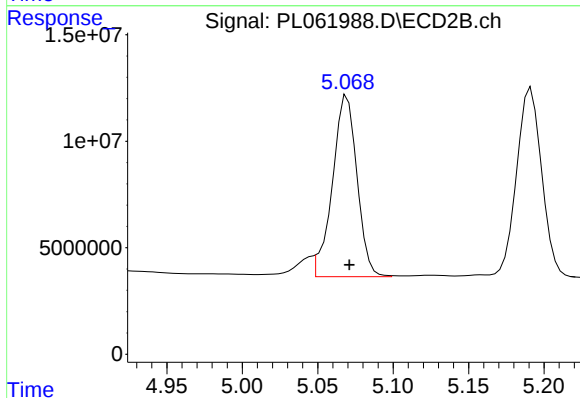
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 60940077
Conc: 29.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-093020MS

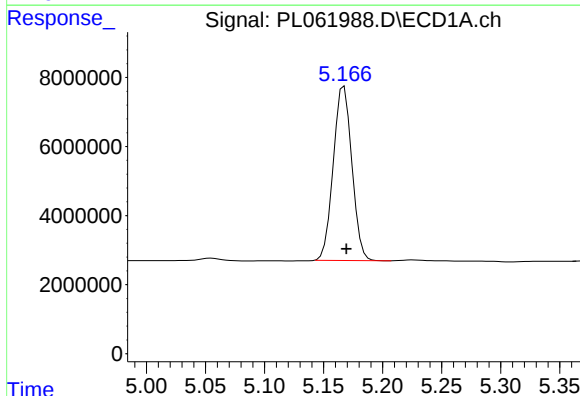
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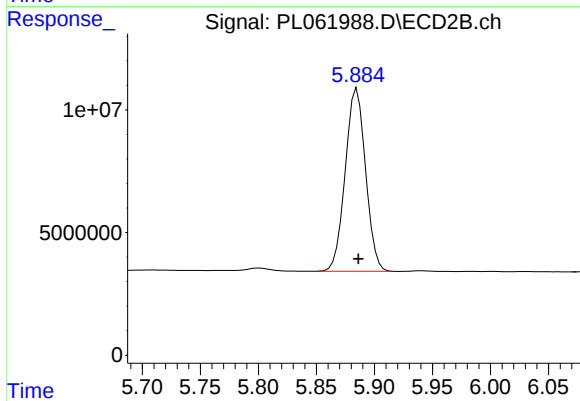
#7 delta-BHC

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 95657730
Conc: 37.54 ng/ml m



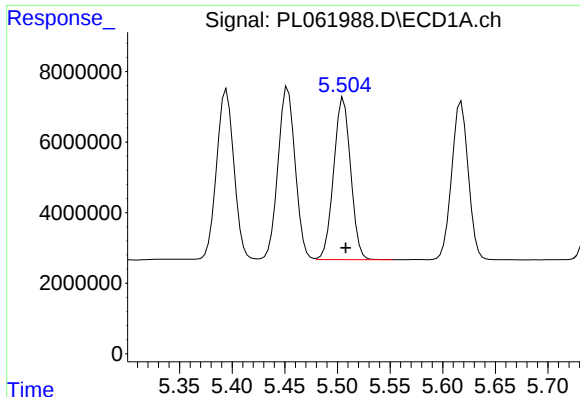
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 55277920
Conc: 31.66 ng/ml



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 90746025
Conc: 36.62 ng/ml



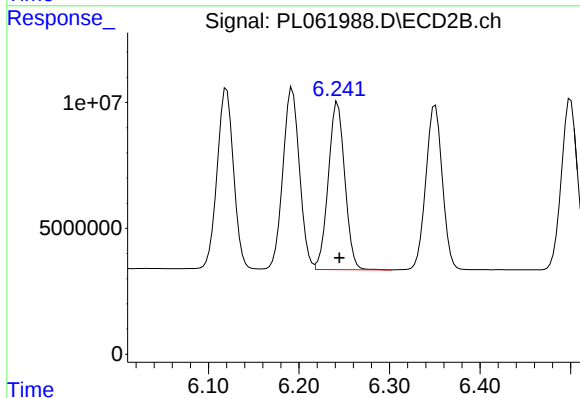
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 51431929
Conc: 31.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-093020MS

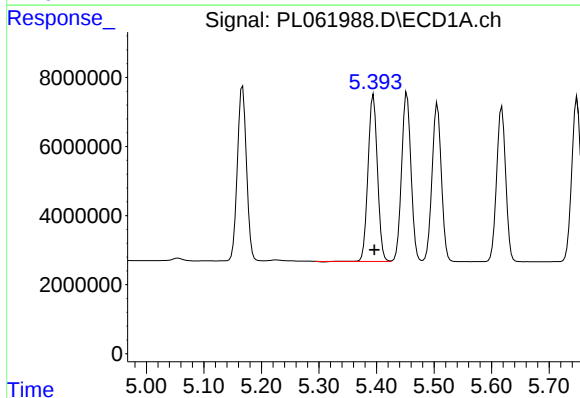
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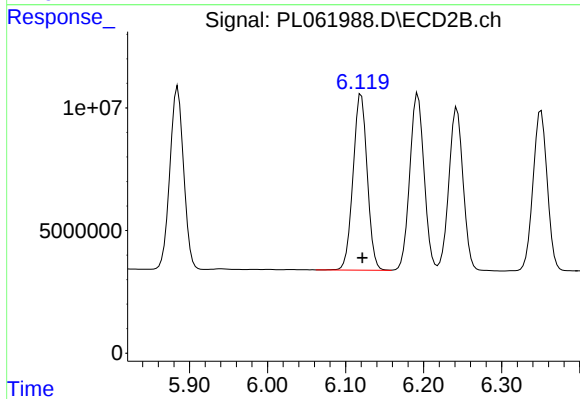
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 84471396
Conc: 30.58 ng/ml



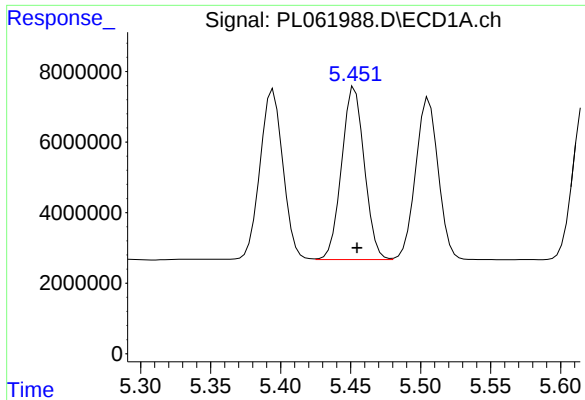
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 54952921
Conc: 31.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 90478308
Conc: 30.81 ng/ml



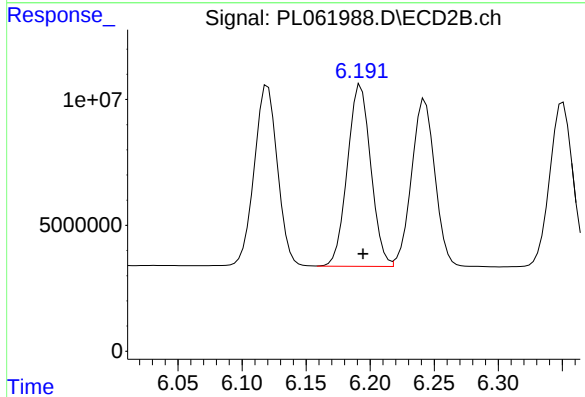
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 55325639
Conc: 31.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-093020MS

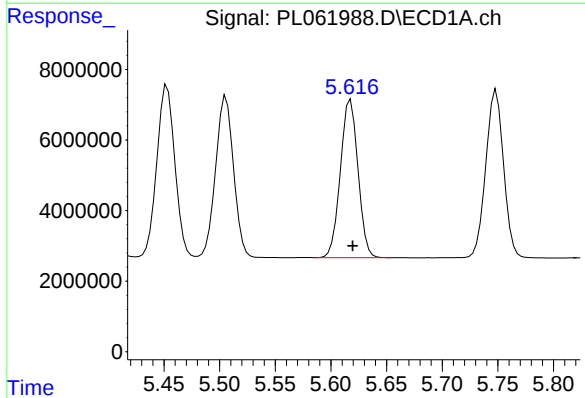
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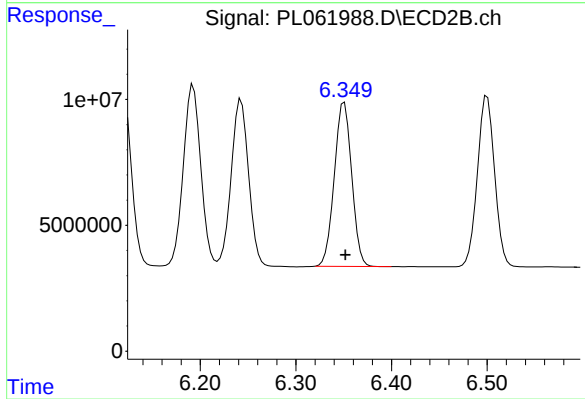
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 91840964
Conc: 30.58 ng/ml



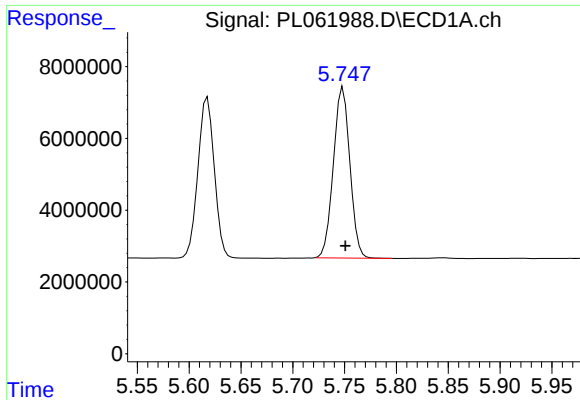
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 49275498
Conc: 31.35 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 82364929
Conc: 30.17 ng/ml



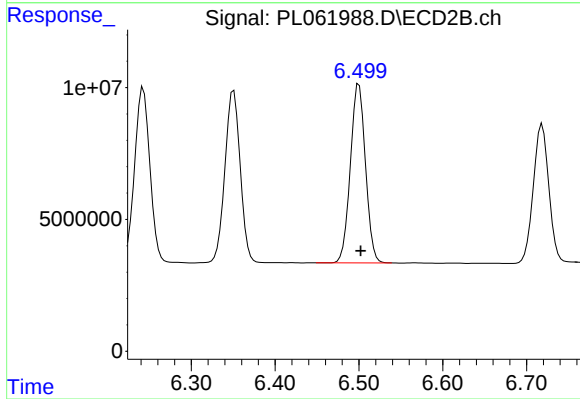
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 52606463
Conc: 31.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-093020MS

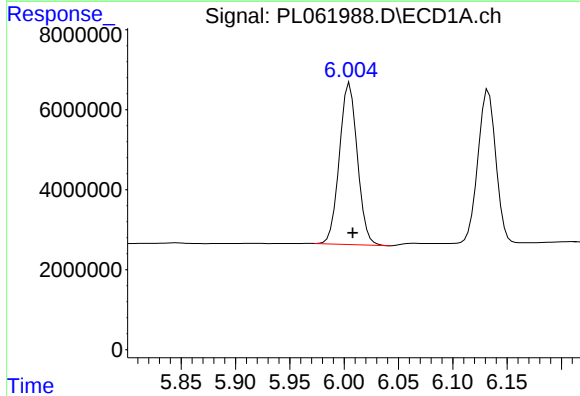
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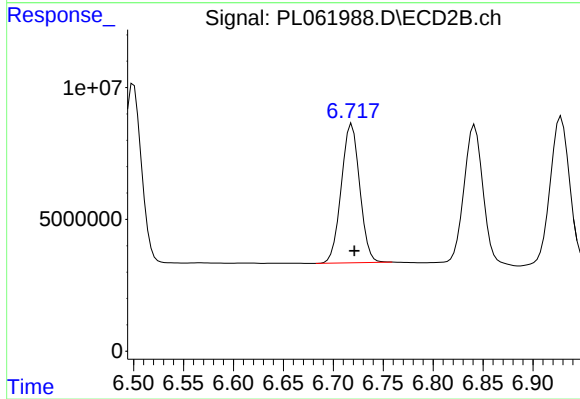
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 85164319
Conc: 30.02 ng/ml



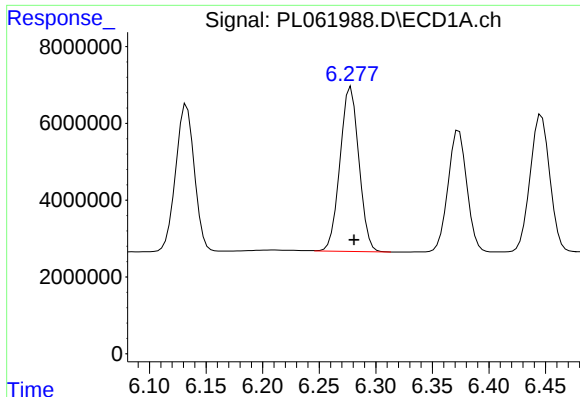
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 46577734
Conc: 29.27 ng/ml



#14 Endrin

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 67721843
Conc: 27.76 ng/ml



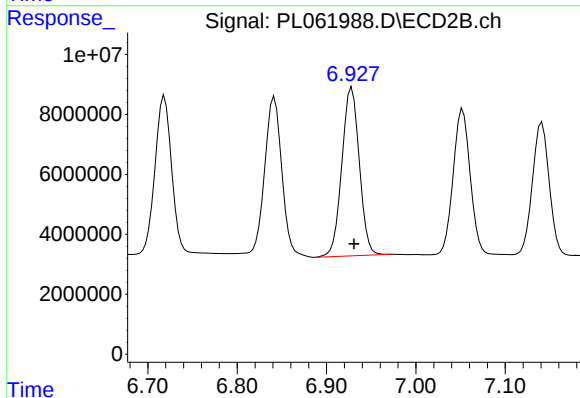
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 49820776
Conc: 30.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-02-093020MS

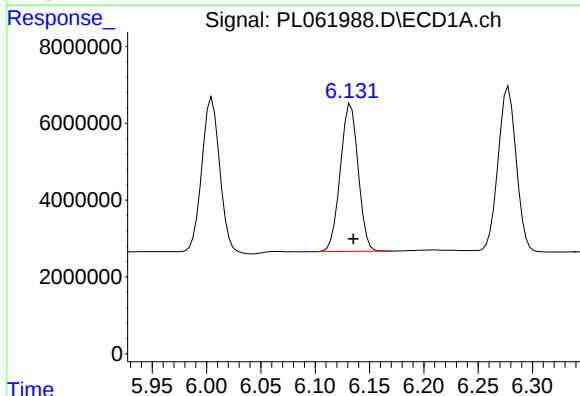
Manual Integrations
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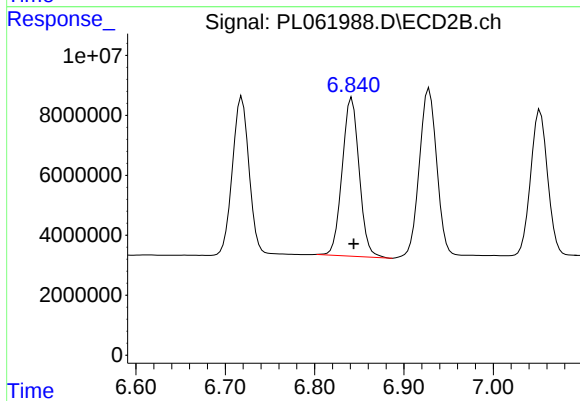
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 76252686
Conc: 29.50 ng/ml



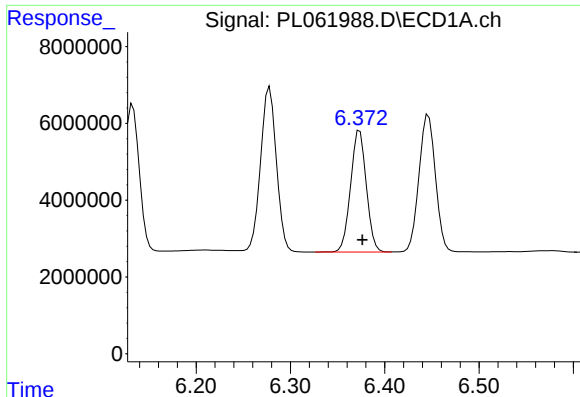
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 43960788
Conc: 33.20 ng/ml



#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 69991179
Conc: 31.48 ng/ml



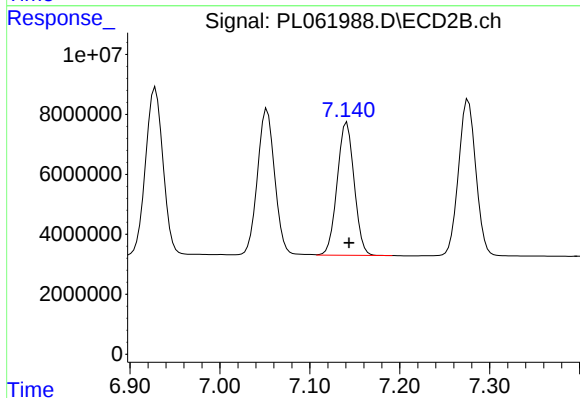
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 36672982
Conc: 29.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-093020MS

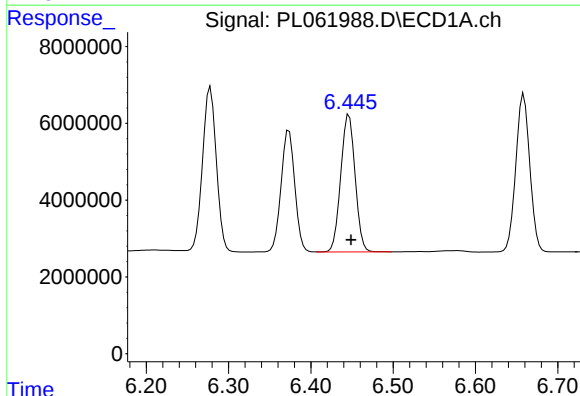
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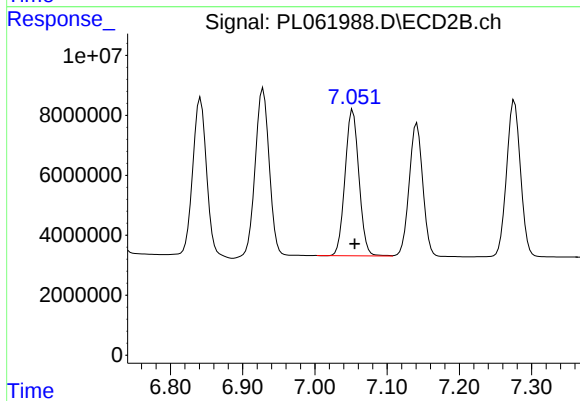
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 58147126
Conc: 26.55 ng/ml



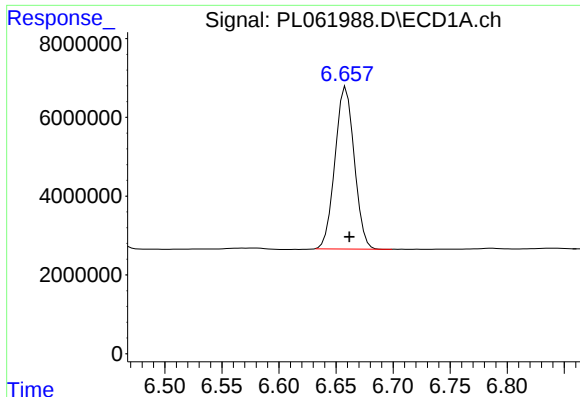
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 43399571
Conc: 30.86 ng/ml



#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 64769296
Conc: 30.26 ng/ml



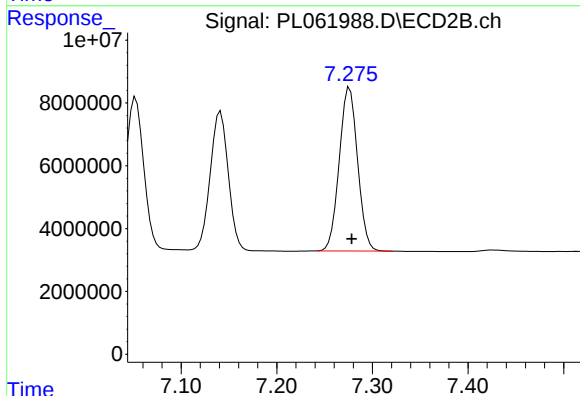
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 48326523
Conc: 31.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-093020MS

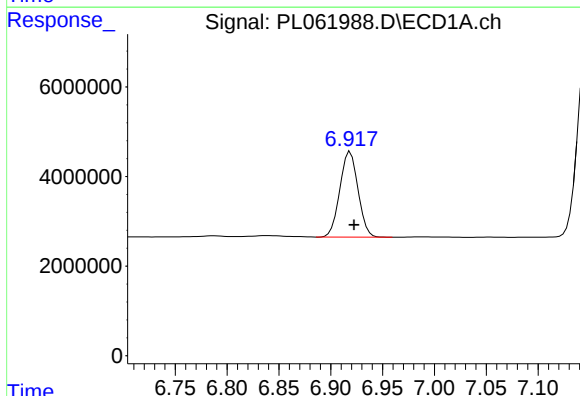
Manual Integrations
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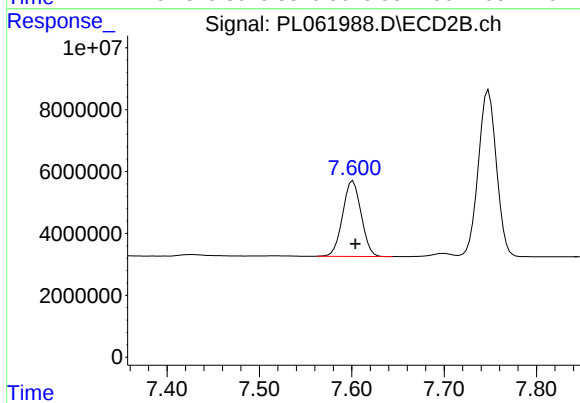
#19 Endosulfan Sulfate

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 69579081
Conc: 29.71 ng/ml



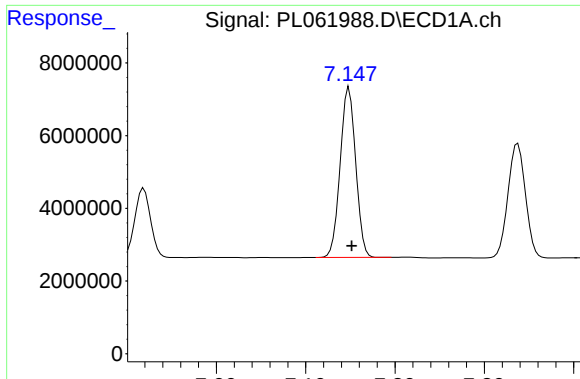
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 23295423
Conc: 28.81 ng/ml



#20 Methoxychlor

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 33950851
Conc: 26.95 ng/ml



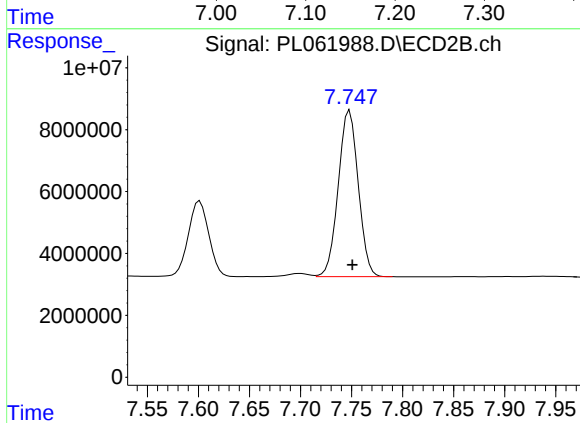
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 56457668
Conc: 33.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-093020MS

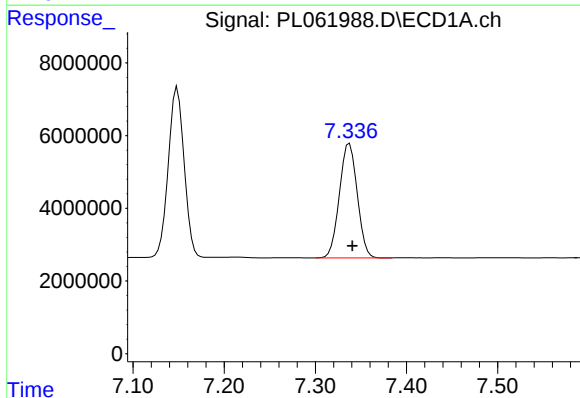
Manual Integrations
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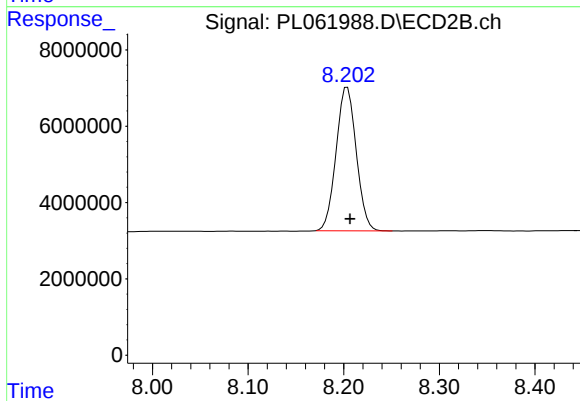
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 73301241
Conc: 31.23 ng/ml



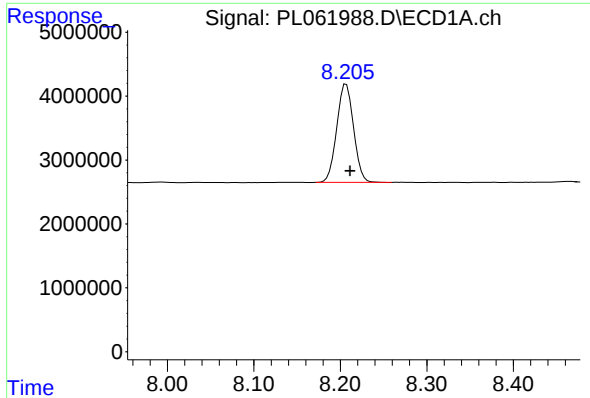
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 42795627
Conc: 30.53 ng/ml



#22 Mirex

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 55088052
Conc: 31.27 ng/ml



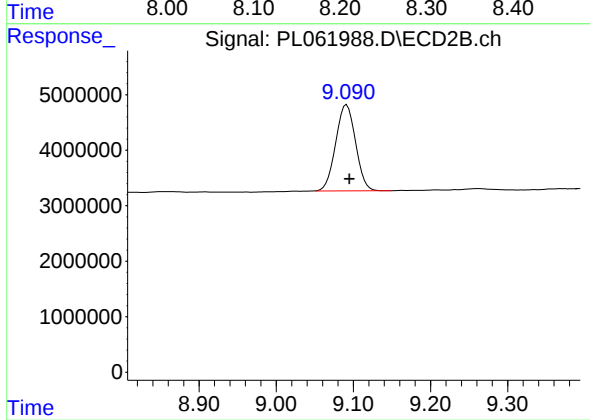
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 20665615
Conc: 12.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-093020MS

Manual Integrations
APPROVED

Ankita
10/6/2020 11:06:43 AM



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 27790345
Conc: 12.62 ng/ml