

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL062002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 14:26
 Operator : DD\AJ
 Sample : L4242-13MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B17-100120-10-19MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 16:53:00 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...	3.458	4.007	35386697	53821627	20.743	19.728
2)	SA Decachlor...	8.207	9.092	29157376	40453596	17.924	18.377
Target Compounds							
2)	A alpha-BHC	3.894	4.396	133.0E6	212.5E6	54.560	53.211
3)	MA gamma-BHC...	4.176	4.682	120.2E6	197.6E6	54.947	53.371
4)	MA Heptachlor	4.478	5.192	107.7E6	187.1E6	52.754	54.028
5)	MB Aldrin	4.726	5.498	97211389	173.6E6	53.877	53.591
6)	B beta-BHC	4.428	4.853	48799313	79287198	53.431	52.509
7)	B delta-BHC	4.631	5.071	111.8E6	154.8E6	54.553	60.743
8)	B Heptachlo...	5.168	5.885	96874480	147.8E6	55.488	59.645
9)	A Endosulfan I	5.506	6.244	84963444	146.6E6	52.432	53.063
10)	B gamma-Chl...	5.394	6.121	92324011	156.9E6	53.162m	53.412
11)	B alpha-Chl...	5.453	6.194	93796590	160.5E6	53.997	53.441
12)	B 4,4'-DDE	5.618	6.351	84376561	137.4E6	53.686	50.329
13)	MA Dieldrin	5.749	6.502	90116602	143.8E6	53.580	50.703
14)	MA Endrin	6.006	6.720	86175721	120.4E6	54.158	49.368
15)	B Endosulfa...	6.278	6.930	82815303	130.7E6	51.221	50.556
16)	A 4,4'-DDD	6.133	6.842	70205557	123.3E6	53.024	55.486
17)	MA 4,4'-DDT	6.373	7.143	67877394	109.0E6	53.808	49.754
18)	B Endrin al...	6.446	7.054	70309434	109.0E6	50.000	50.943
19)	B Endosulfa...	6.659	7.278	79157557	119.2E6	51.167	50.910
20)	A Methoxychlor	6.919	7.602	40222376	60984431	49.748	48.401
21)	B Endrin ke...	7.148	7.749	89176528	126.2E6	52.180	53.787
22)	Mirex	7.338	8.205	68127161	88227876	48.596	50.074

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
Data File : PL062002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 14:26
Operator : DD\AJ
Sample : L4242-13MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

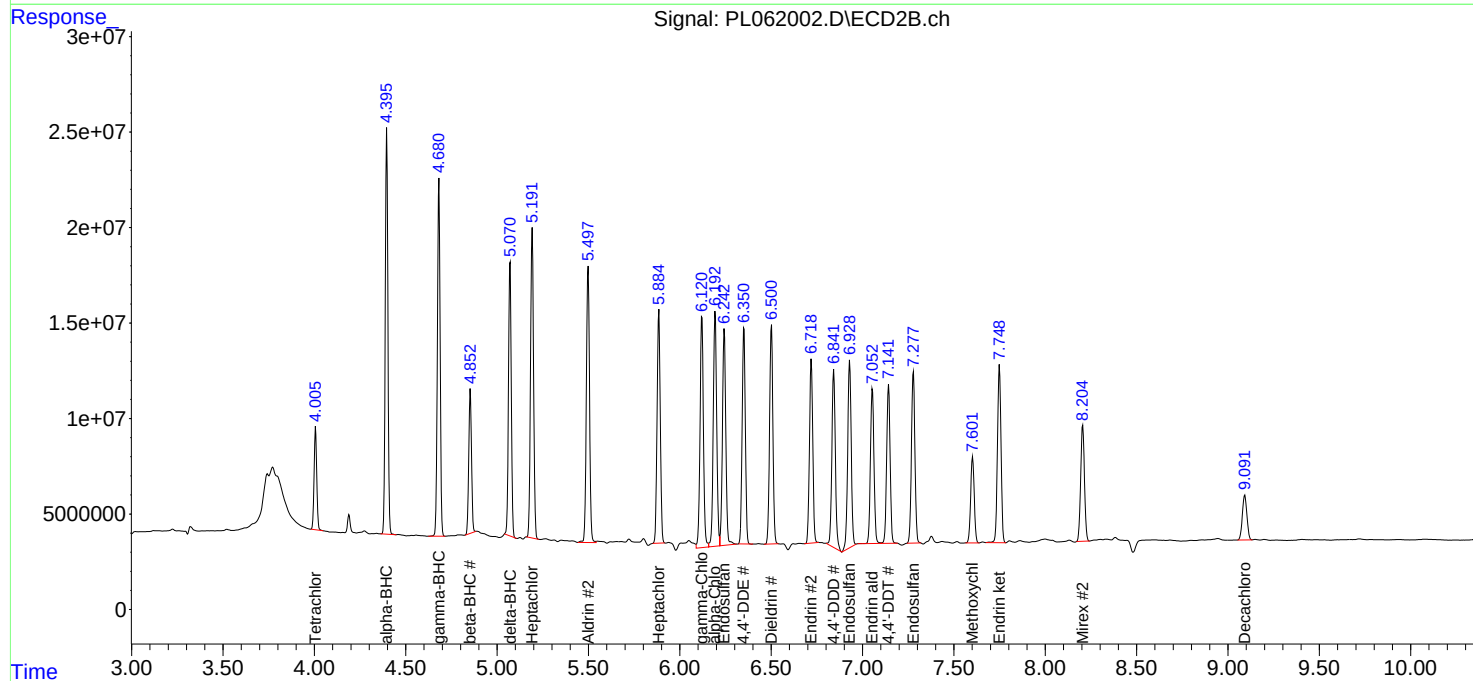
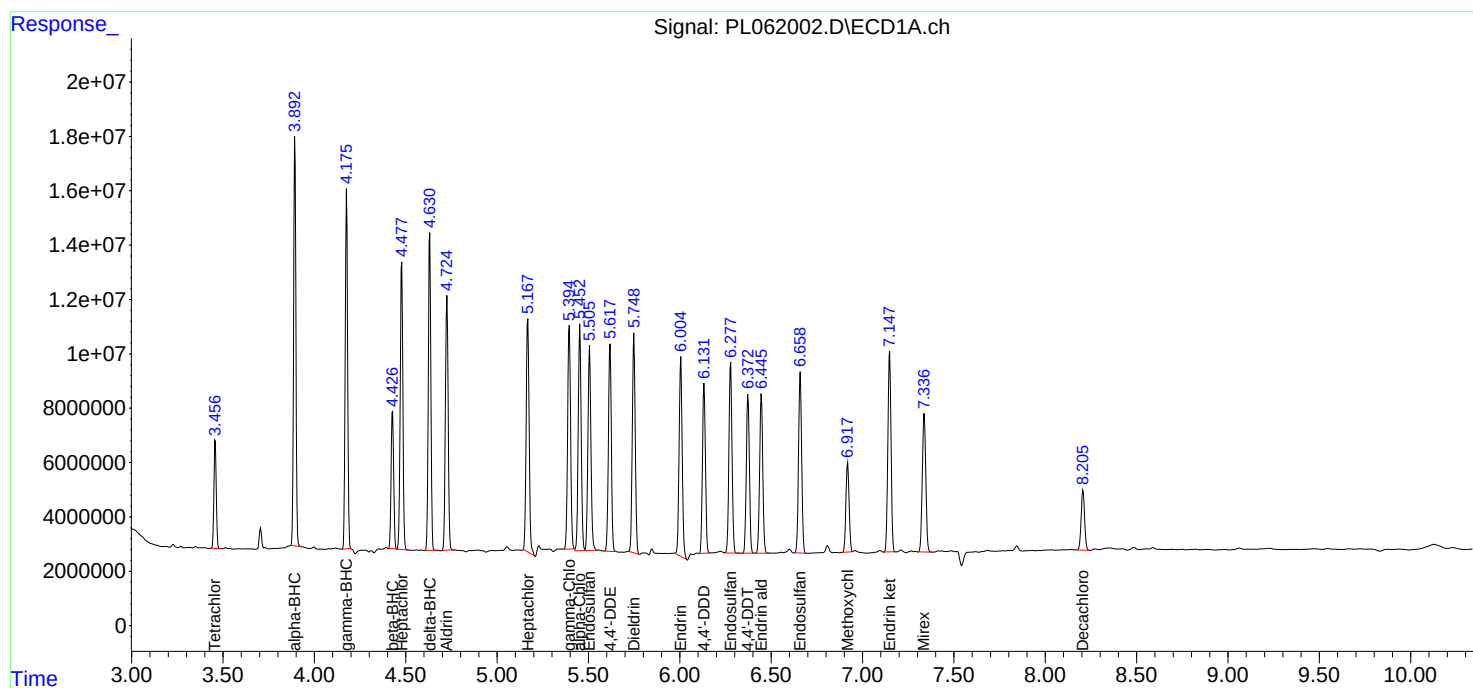
Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MS

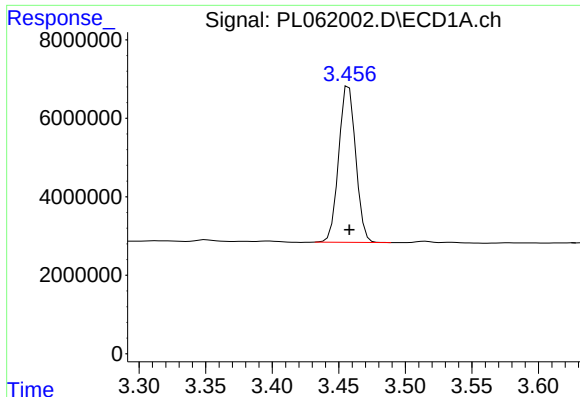
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 16:53:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





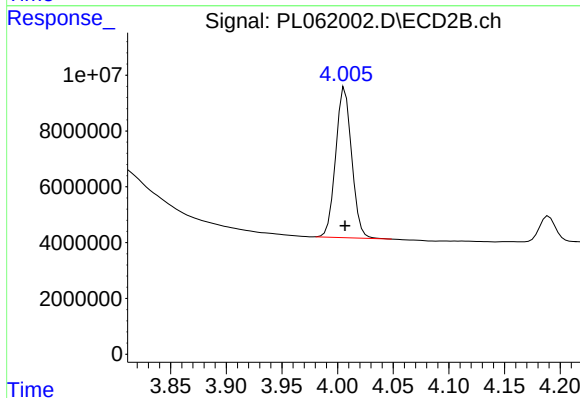
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 35386697
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MS

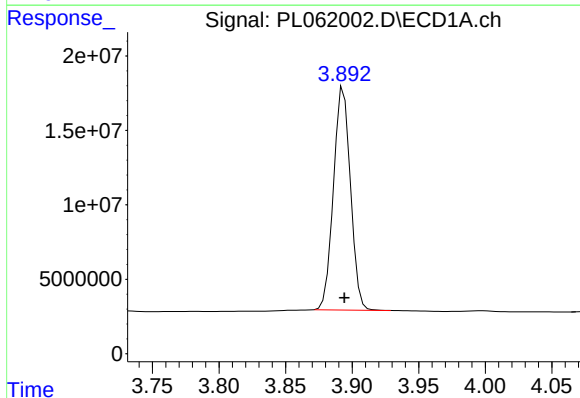
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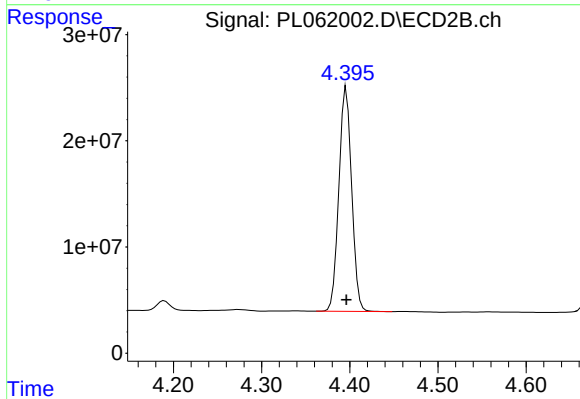
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 53821627
Conc: 19.73 ng/ml



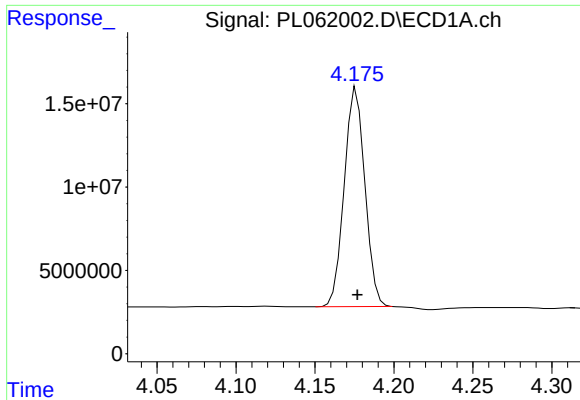
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 132985671
Conc: 54.56 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 212541222
Conc: 53.21 ng/ml



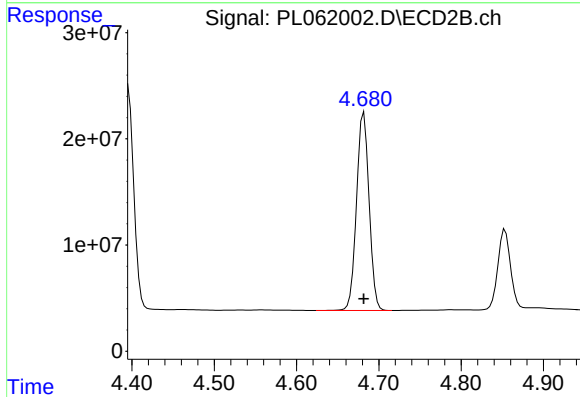
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 120182152
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MS

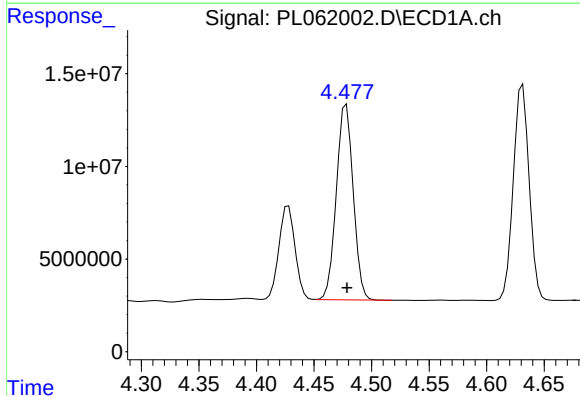
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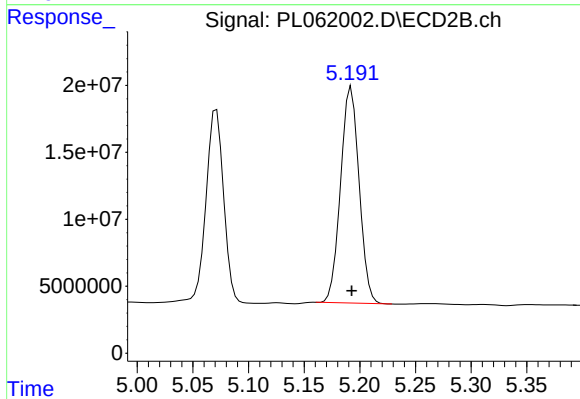
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 197575968
Conc: 53.37 ng/ml



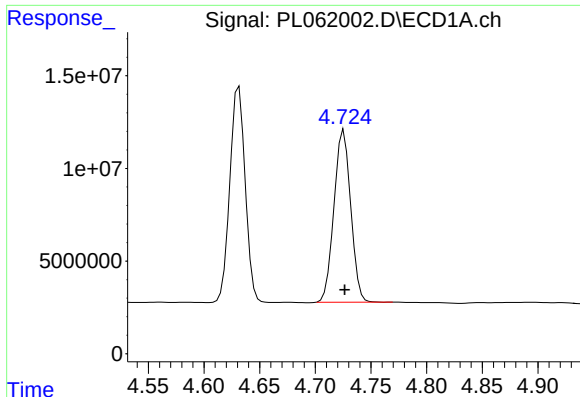
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 107653516
Conc: 52.75 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 187092310
Conc: 54.03 ng/ml



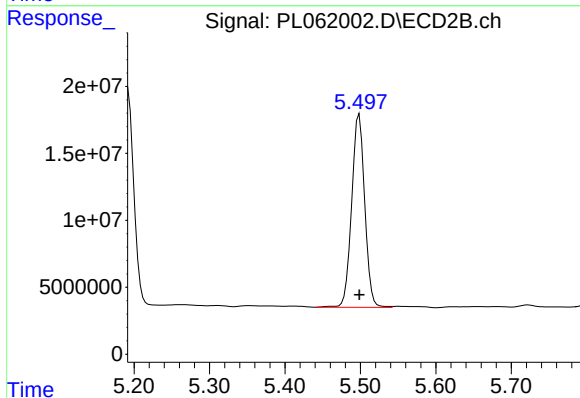
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 97211389
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MS

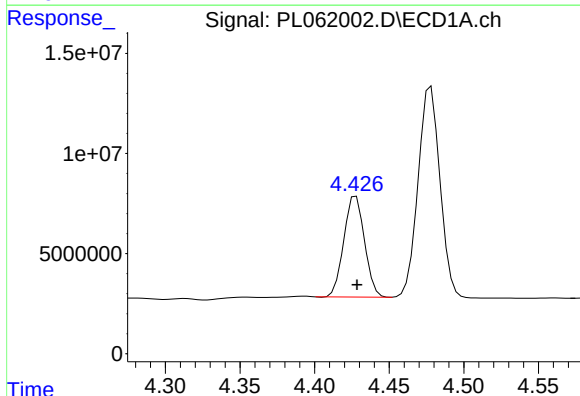
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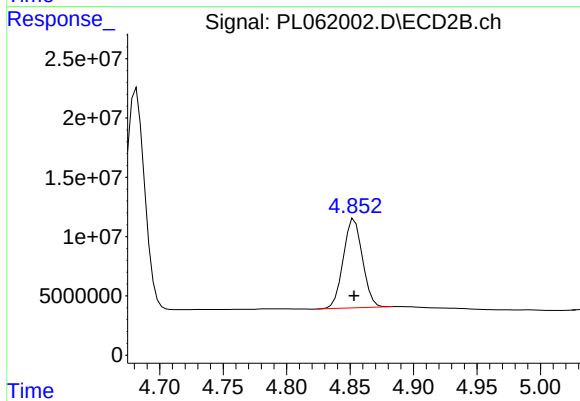
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 173606630
Conc: 53.59 ng/ml



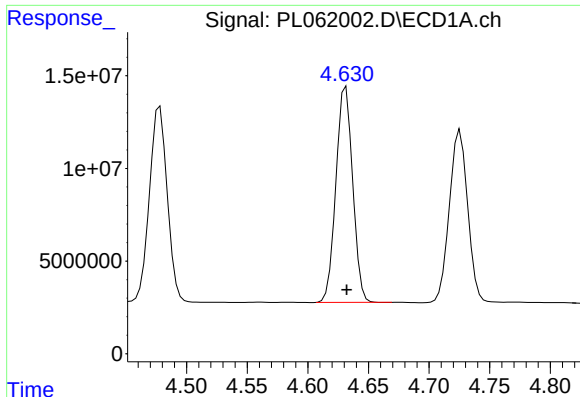
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 48799313
Conc: 53.43 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 79287198
Conc: 52.51 ng/ml



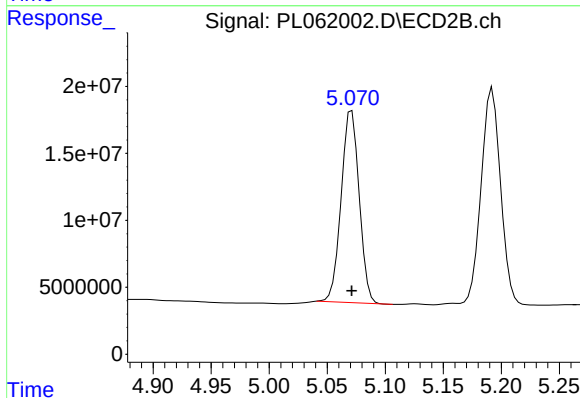
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 111845018
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MS

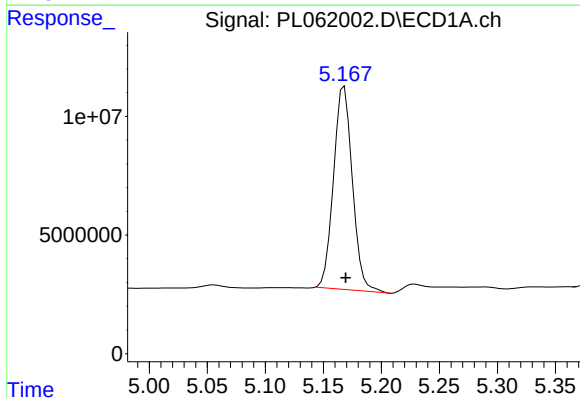
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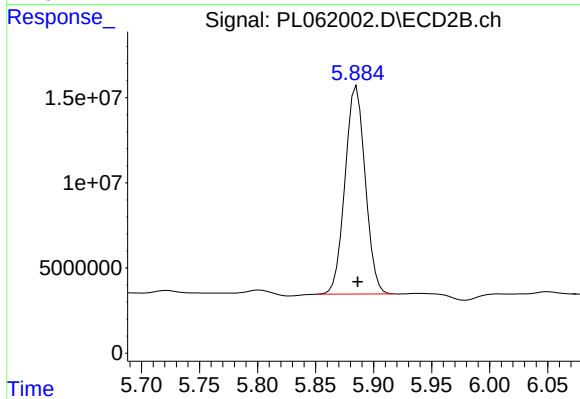
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 154778270
Conc: 60.74 ng/ml



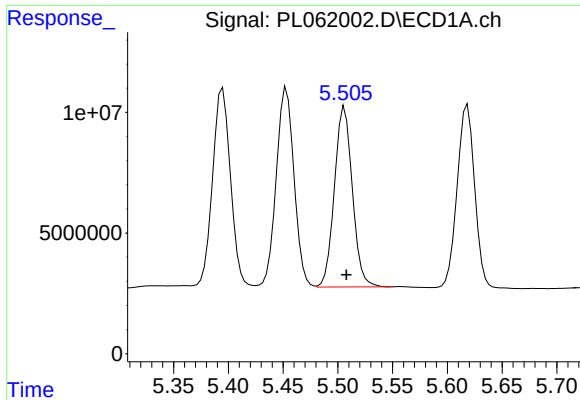
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 96874480
Conc: 55.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 147822630
Conc: 59.65 ng/ml



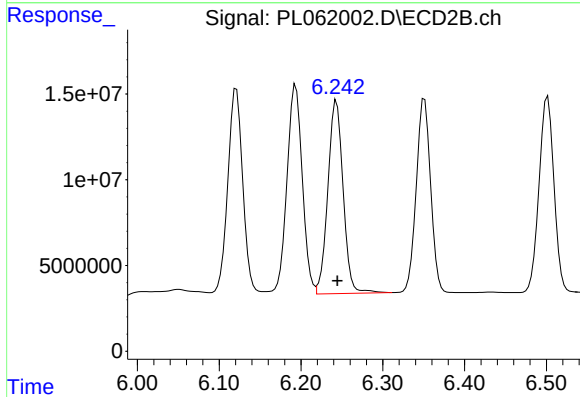
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 84963444
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MS

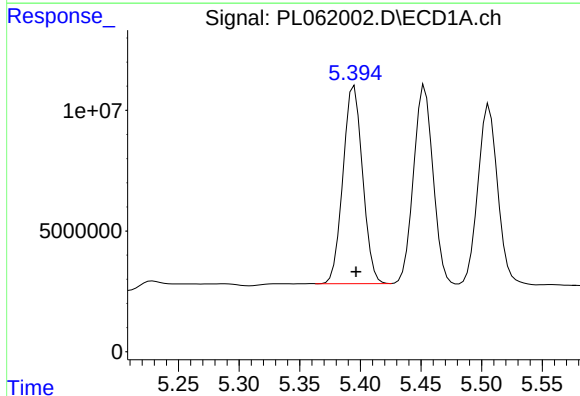
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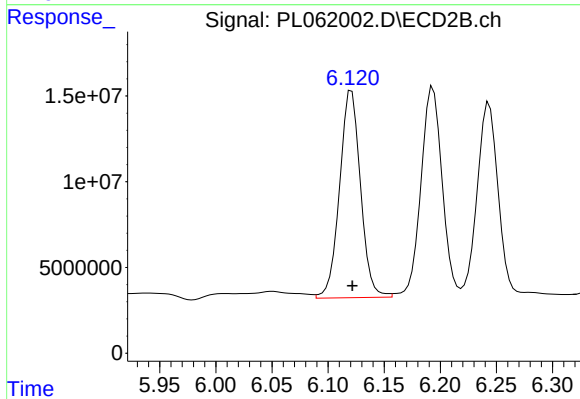
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 146588077
Conc: 53.06 ng/ml



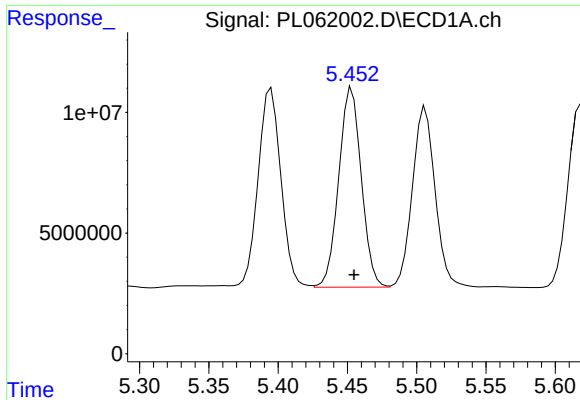
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 92324011
Conc: 53.16 ng/ml m



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 156852958
Conc: 53.41 ng/ml



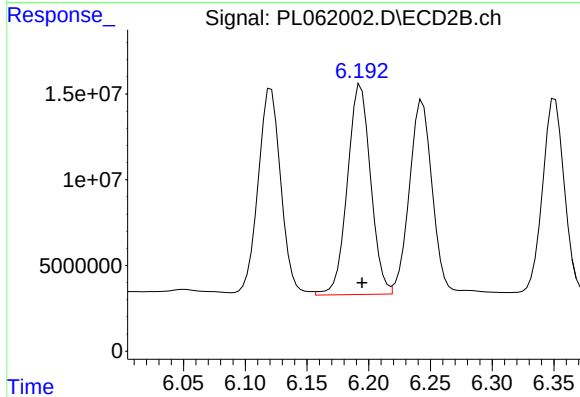
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 93796590
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MS

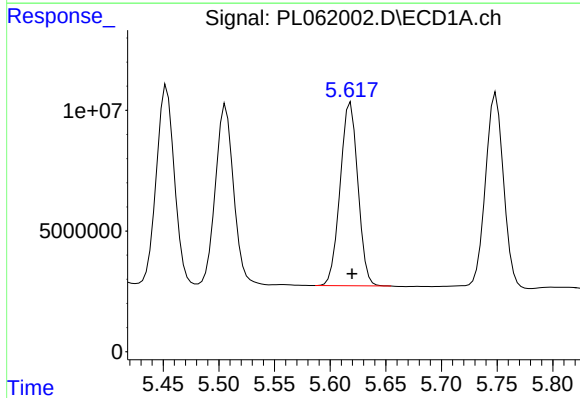
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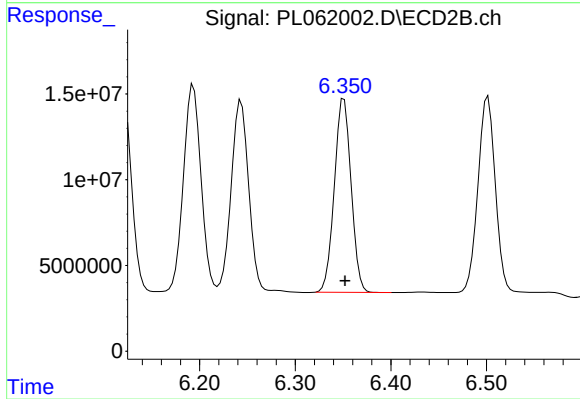
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 160511071
Conc: 53.44 ng/ml



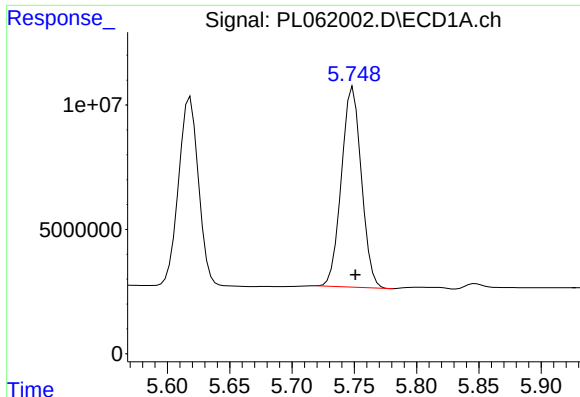
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 84376561
Conc: 53.69 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 137388646
Conc: 50.33 ng/ml



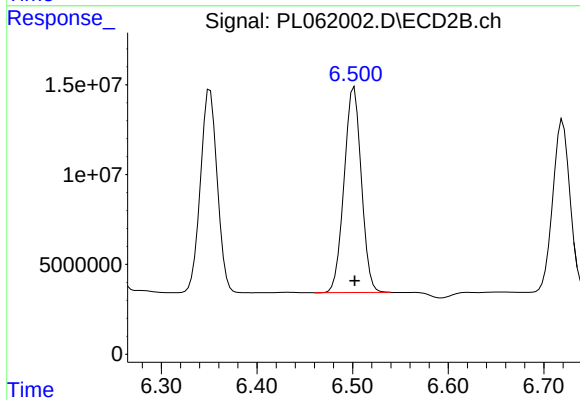
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 90116602
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MS

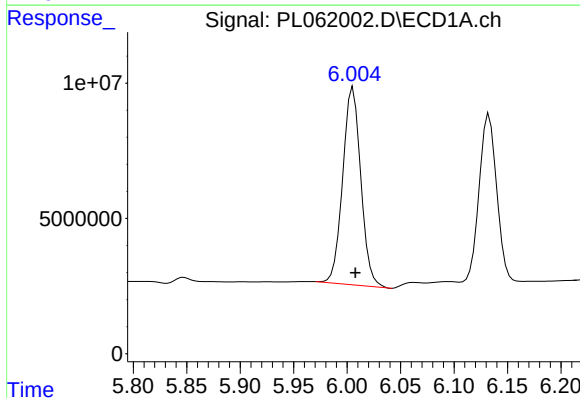
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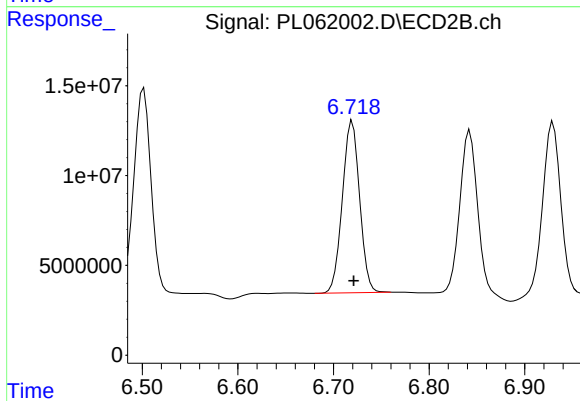
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 143841865
Conc: 50.70 ng/ml



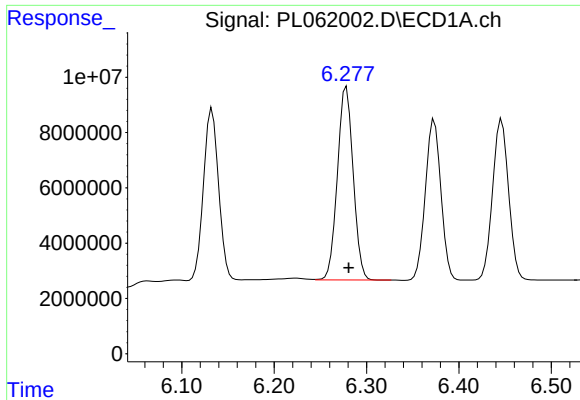
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 86175721
Conc: 54.16 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 120438577
Conc: 49.37 ng/ml



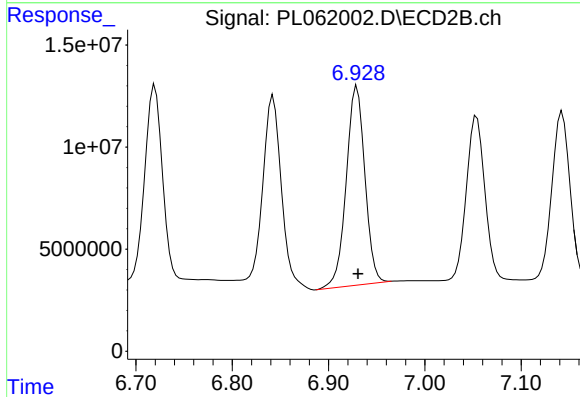
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 82815303
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MS

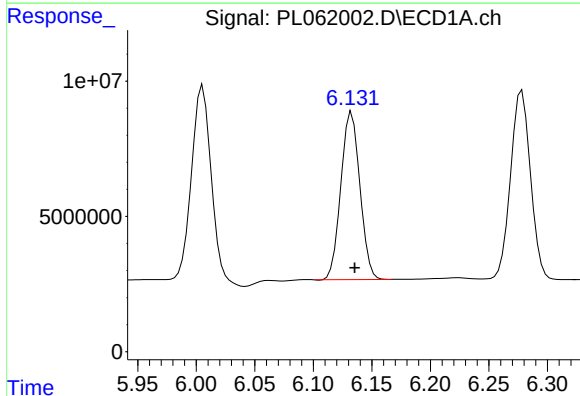
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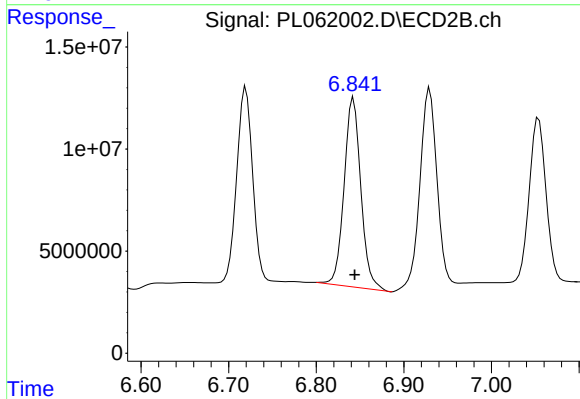
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 130672995
Conc: 50.56 ng/ml



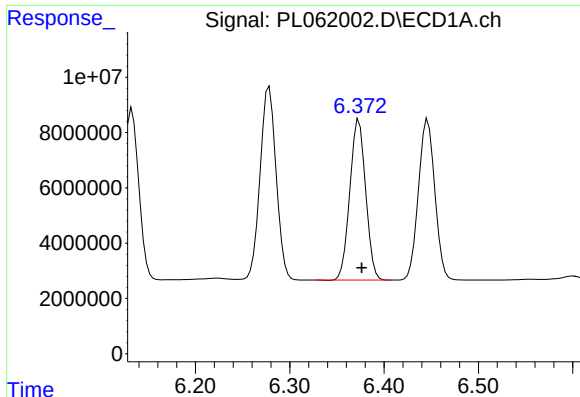
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 70205557
Conc: 53.02 ng/ml



#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 123349775
Conc: 55.49 ng/ml



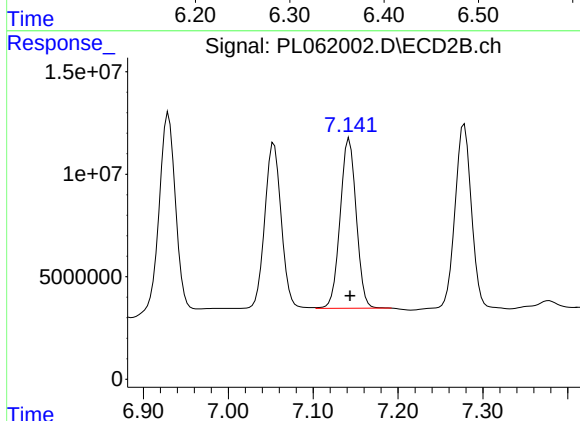
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 67877394
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MS

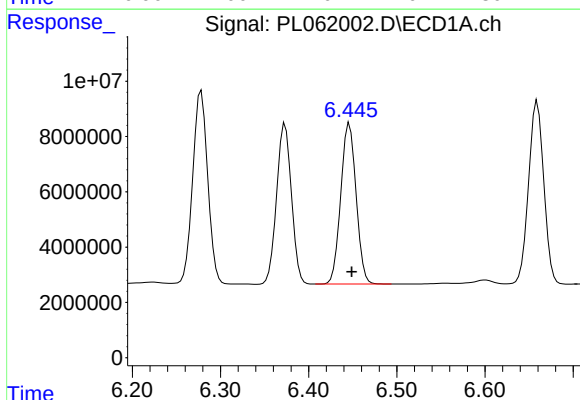
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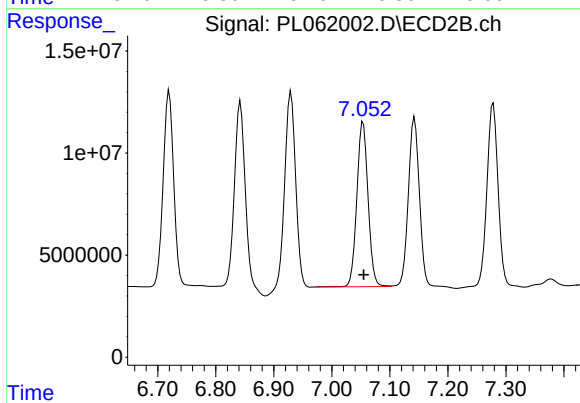
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 108951641
Conc: 49.75 ng/ml



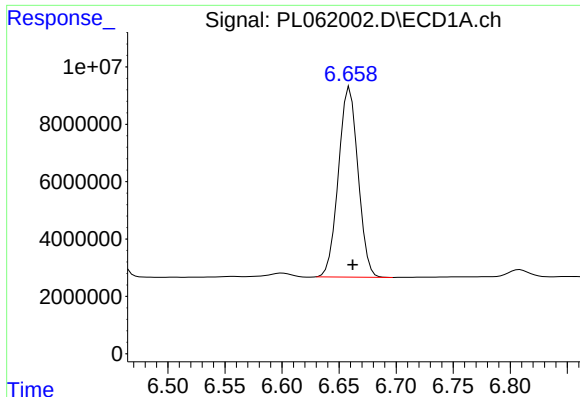
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 70309434
Conc: 50.00 ng/ml



#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 109041589
Conc: 50.94 ng/ml



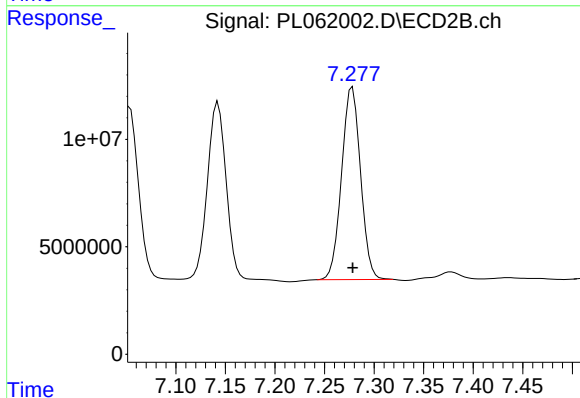
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 79157557
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MS

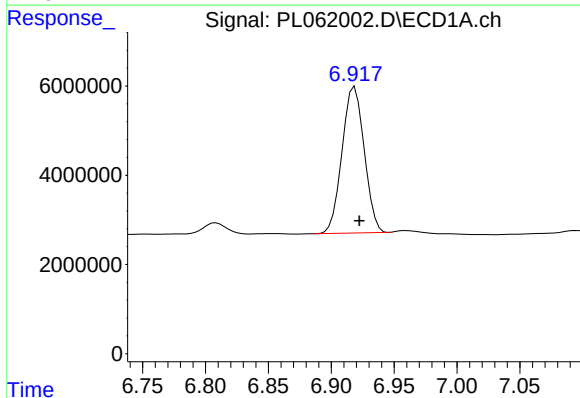
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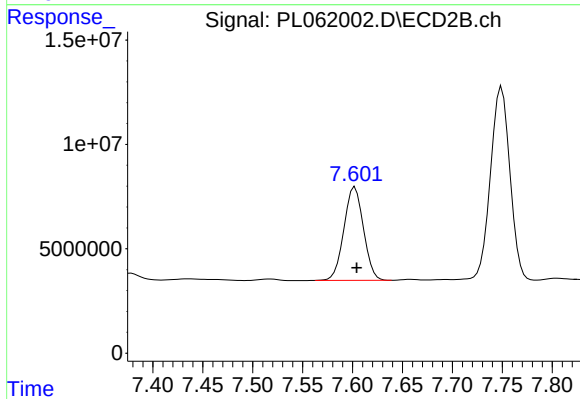
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 119209881
Conc: 50.91 ng/ml



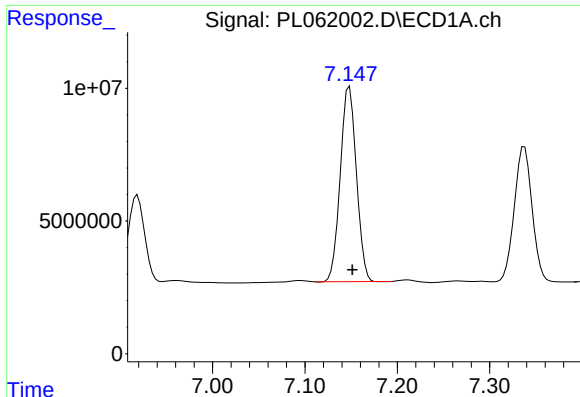
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 40222376
Conc: 49.75 ng/ml



#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 60984431
Conc: 48.40 ng/ml



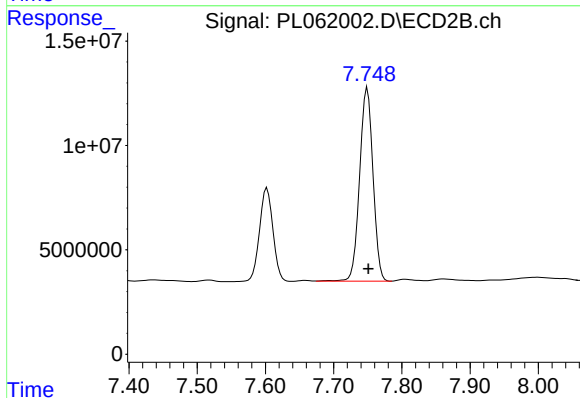
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 89176528
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MS

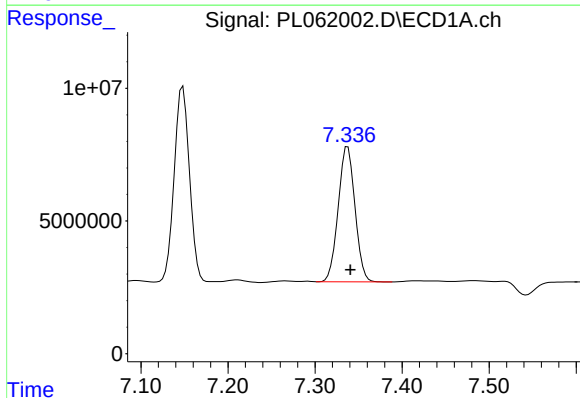
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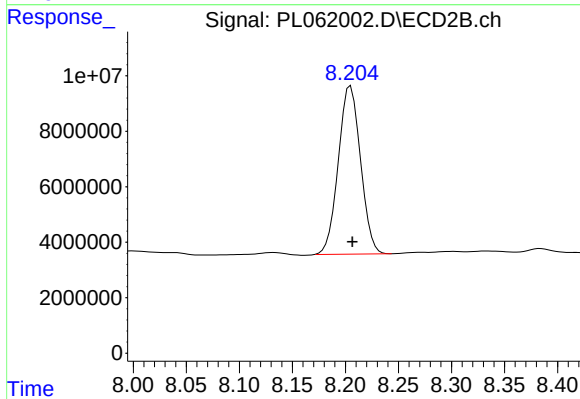
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.001 min
Response: 126239945
Conc: 53.79 ng/ml



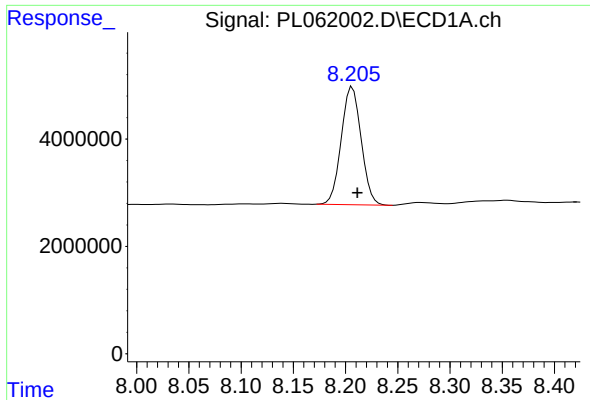
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 68127161
Conc: 48.60 ng/ml



#22 Mirex

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 88227876
Conc: 50.07 ng/ml



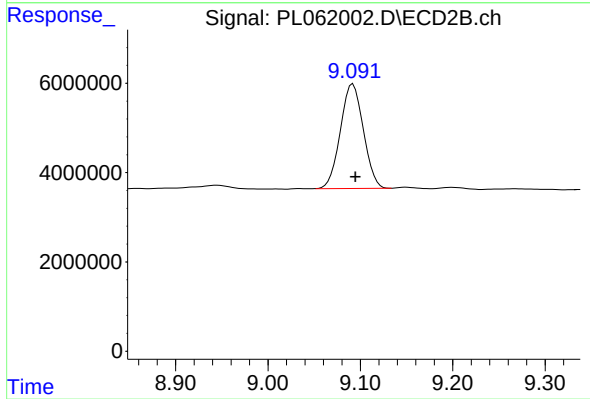
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 29157376
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MS

Manual Integrations
APPROVED

Ankita
10/6/2020 11:06:51 AM



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 40453596
Conc: 18.38 ng/ml