

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031521\
 Data File : PL065301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 14:17
 Operator : AR\AJ
 Sample : PB135160BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135160BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:05:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 2021
 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...	3.300	3.886	49013528	57547500	20.804	20.892
2)	SA Decachlor...	7.946	8.900	46721809	38288486	21.682	20.841
Target Compounds							
2)	A alpha-BHC	3.724	4.278	200.7E6	203.8E6	49.772	47.976
3)	MA gamma-BHC...	3.998	4.561	181.4E6	186.1E6	49.098	48.428
4)	MA Heptachlor	4.284	5.056	152.8E6	165.2E6	42.555	46.188
5)	MB Aldrin	4.523	5.357	159.4E6	167.6E6	46.849	48.307
6)	B beta-BHC	4.248	4.742	68265637	86478008	44.725	49.548m
7)	B delta-BHC	4.442	4.956	174.1E6	176.5E6	47.901	46.160
8)	B Heptachlo...	4.956	5.747	137.8E6	151.7E6	42.808	50.872
9)	A Endosulfan I	5.284	6.101	132.3E6	140.2E6	47.162	50.334
10)	B gamma-Chl...	5.177	5.978	140.5E6	149.6E6	44.425	50.116m
11)	B alpha-Chl...	5.234	6.050	139.7E6	147.8E6	46.105	50.772
12)	B 4,4'-DDE	5.401	6.212	130.7E6	141.7E6	44.162	51.090
13)	MA Dieldrin	5.522	6.359	142.7E6	149.6E6	47.869	50.886
14)	MA Endrin	5.772	6.577	112.9E6	111.9E6	44.572	49.475
15)	B Endosulfa...	6.044	6.793	130.4E6	124.8E6	53.200	55.869
16)	A 4,4'-DDD	5.907	6.706	116.2E6	123.7E6	48.995	50.963
17)	MA 4,4'-DDT	6.141	7.001	81314926	89649476	41.944	44.166
18)	B Endrin al...	6.211	6.918	109.5E6	103.0E6	53.884	57.051
19)	B Endosulfa...	6.422	7.141	129.1E6	114.2E6	50.577	48.666
20)	A Methoxychlor	6.687	7.466	44313069	43834233	47.414	47.251
21)	B Endrin ke...	6.901	7.611	148.1E6	131.5E6	52.053	50.303
22)	Mirex	7.073	8.050	104.0E6	82894512	53.952	51.760

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031521\
Data File : PL065301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 14:17
Operator : AR\AJ
Sample : PB135160BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

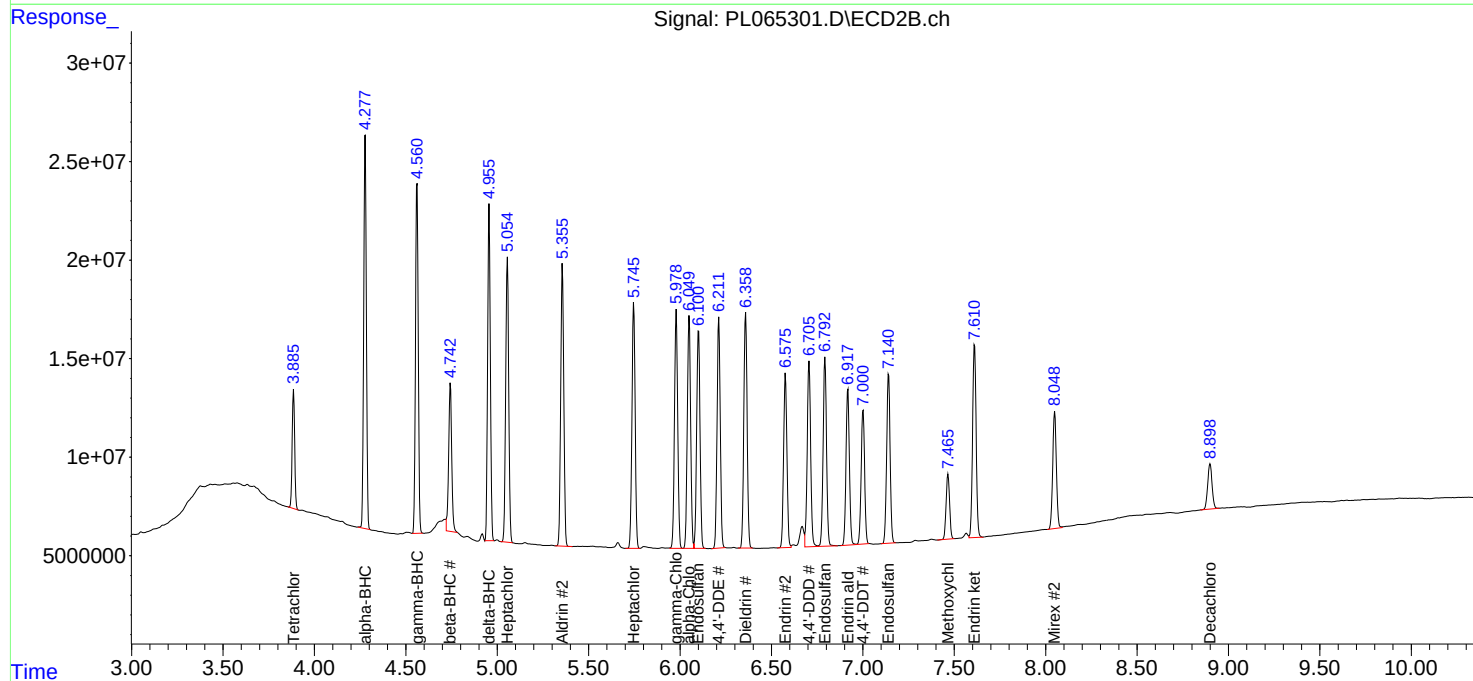
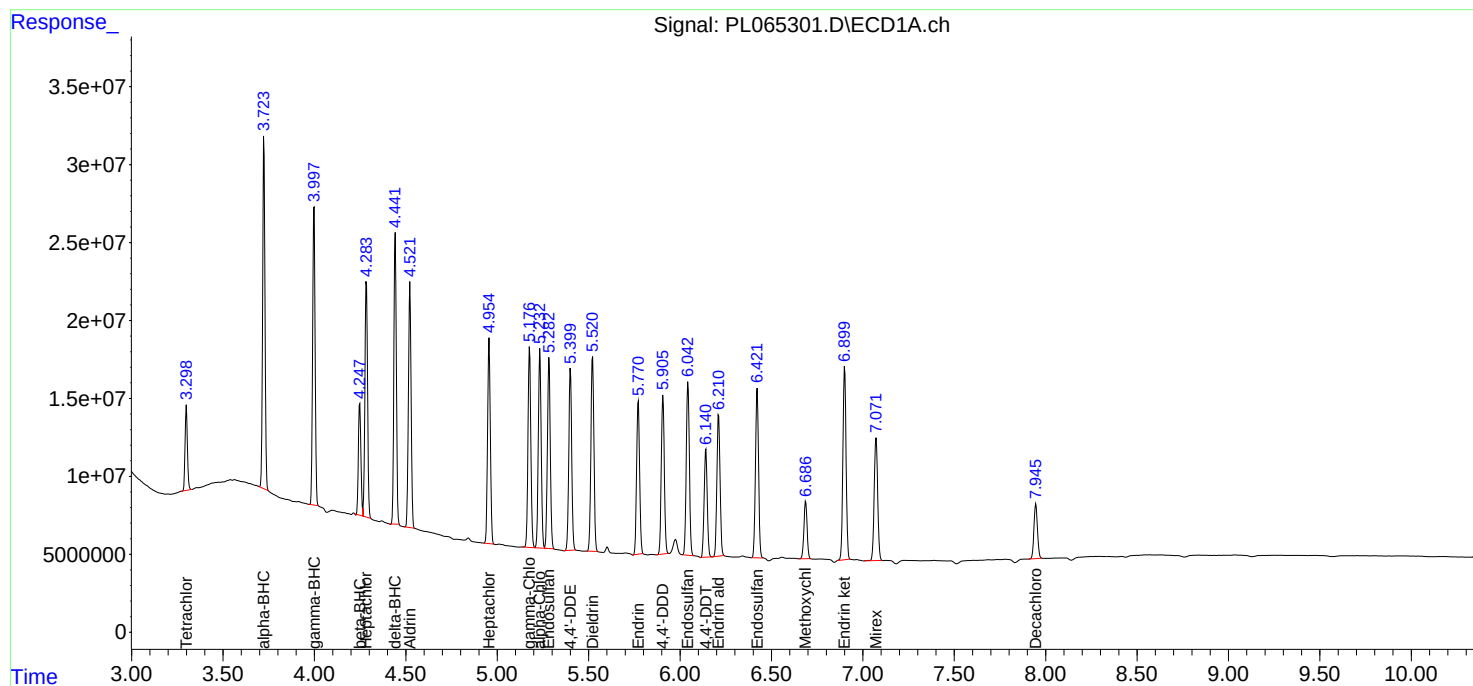
Instrument :
ECD_L
Client Sampled :
PB135160BSD

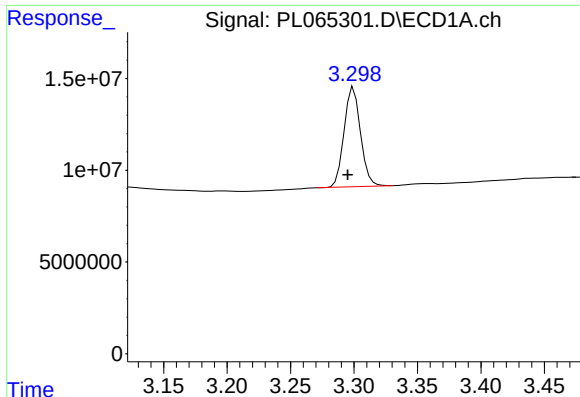
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 02:05:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
Quant Title : GC Extractables
QLast Update : Sat Mar 13 01:11:50 2021
Response 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





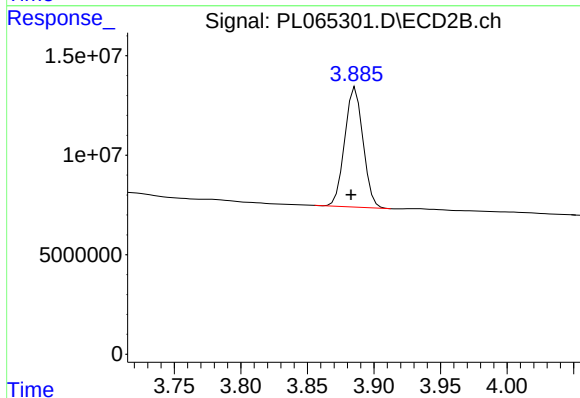
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.005 min
Response: 49013528
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BSD

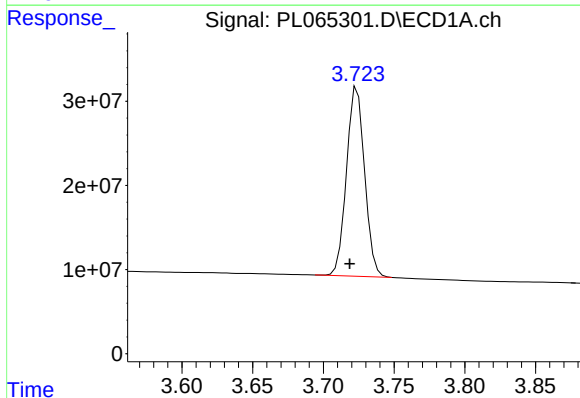
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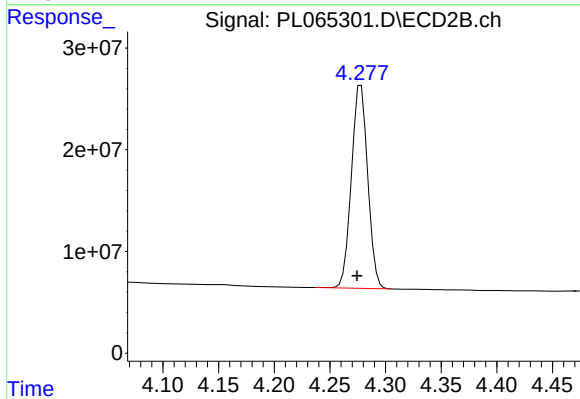
#1 Tetrachloro-m-xylene

R.T.: 3.886 min
Delta R.T.: 0.003 min
Response: 57547500
Conc: 20.89 ng/ml



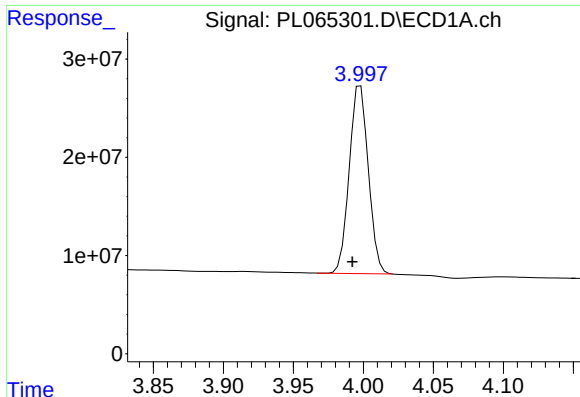
#2 alpha-BHC

R.T.: 3.724 min
Delta R.T.: 0.005 min
Response: 200699341
Conc: 49.77 ng/ml



#2 alpha-BHC

R.T.: 4.278 min
Delta R.T.: 0.004 min
Response: 203829491
Conc: 47.98 ng/ml



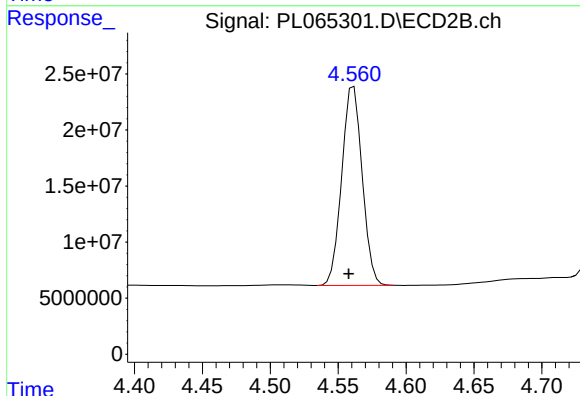
#3 gamma-BHC (Lindane)

R.T.: 3.998 min
Delta R.T.: 0.006 min
Response: 181366136
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BSD

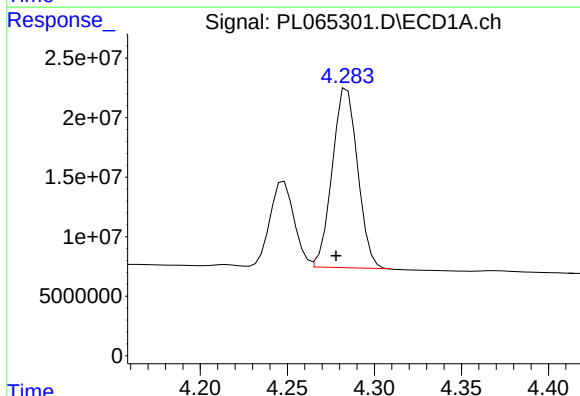
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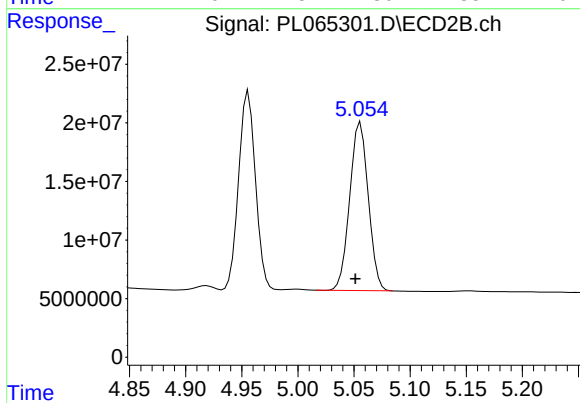
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 186138983
Conc: 48.43 ng/ml



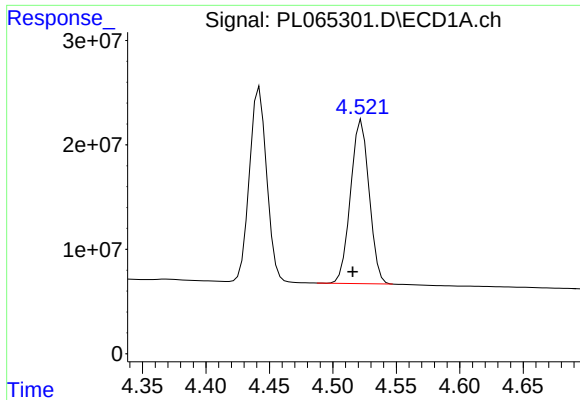
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.006 min
Response: 152822224
Conc: 42.55 ng/ml



#4 Heptachlor

R.T.: 5.056 min
Delta R.T.: 0.004 min
Response: 165199486
Conc: 46.19 ng/ml



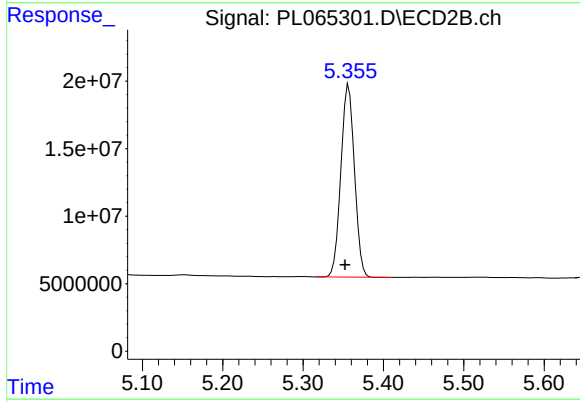
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 159402325
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BSD

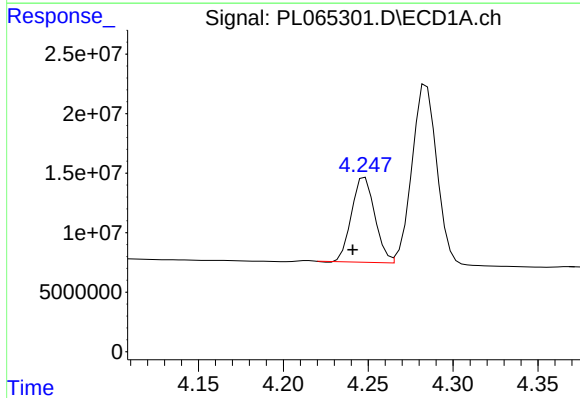
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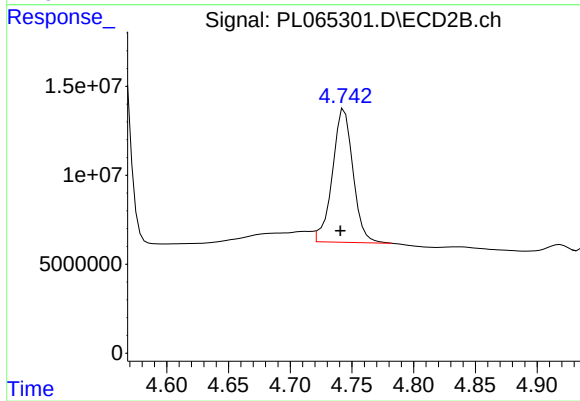
#5 Aldrin

R.T.: 5.357 min
Delta R.T.: 0.005 min
Response: 167565342
Conc: 48.31 ng/ml



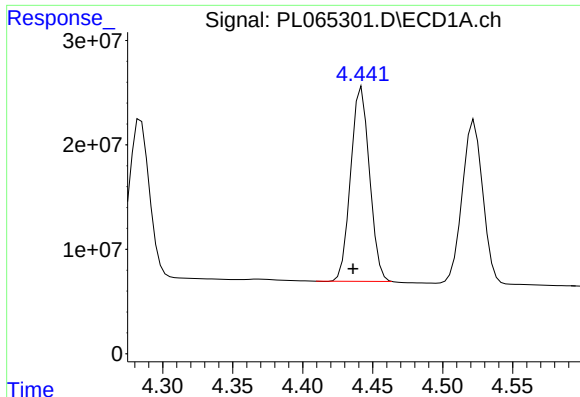
#6 beta-BHC

R.T.: 4.248 min
Delta R.T.: 0.007 min
Response: 68265637
Conc: 44.72 ng/ml



#6 beta-BHC

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 86478008
Conc: 49.55 ng/ml m



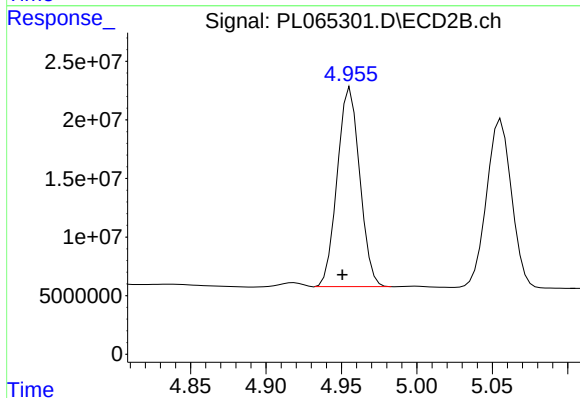
#7 delta-BHC

R.T.: 4.442 min
Delta R.T.: 0.006 min
Response: 174097501
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BSD

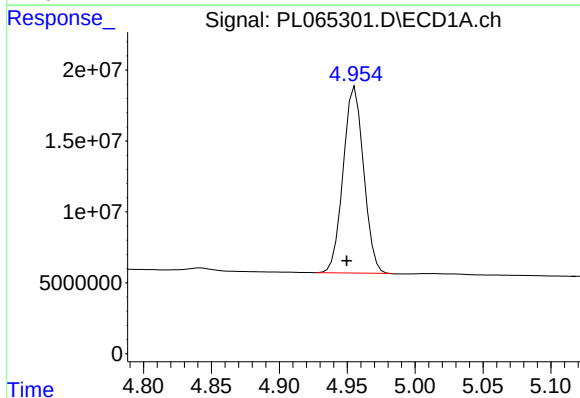
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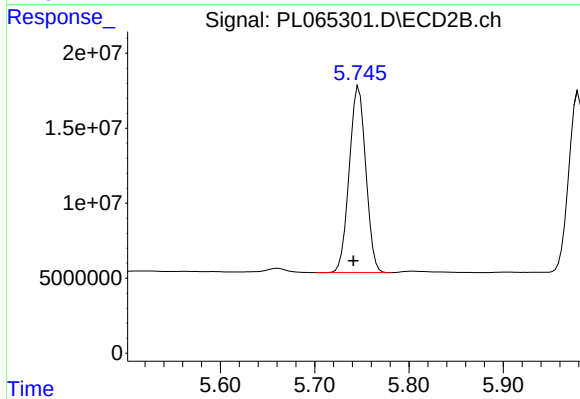
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: 0.005 min
Response: 176482447
Conc: 46.16 ng/ml



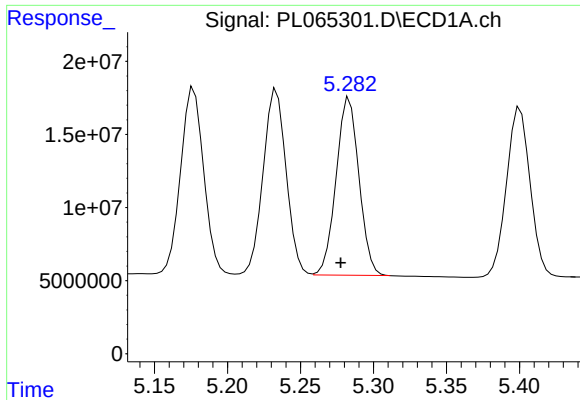
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 137795145
Conc: 42.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 151746712
Conc: 50.87 ng/ml



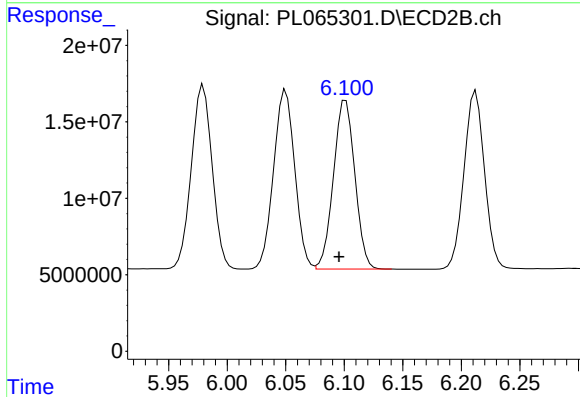
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.006 min
Response: 132317438
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BSD

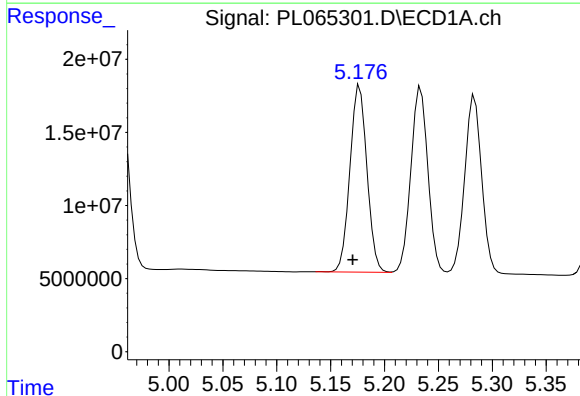
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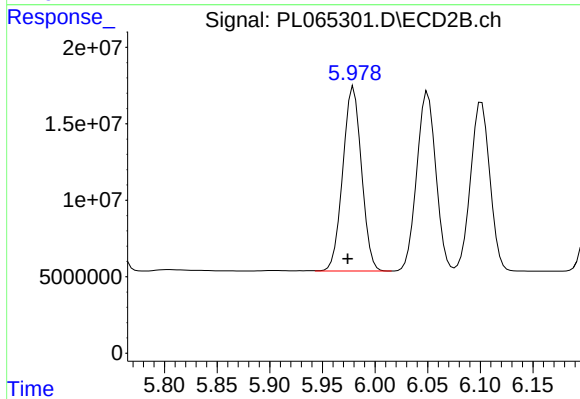
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.006 min
Response: 140227527
Conc: 50.33 ng/ml



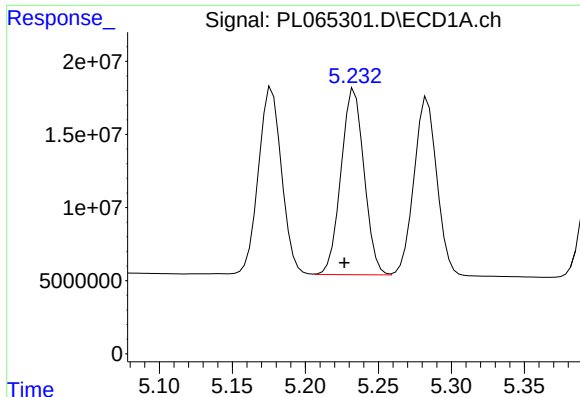
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.007 min
Response: 140503716
Conc: 44.42 ng/ml



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 149593688
Conc: 50.12 ng/ml m



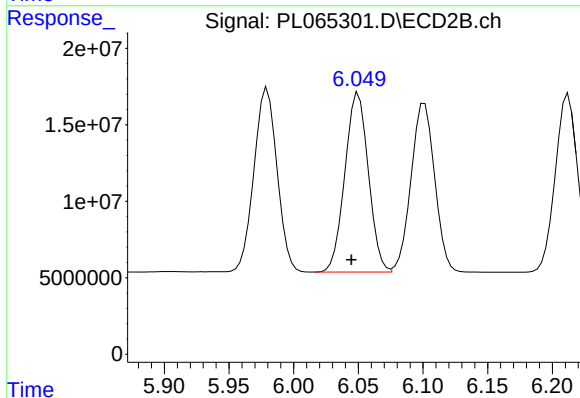
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.007 min
Response: 139668054
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BSD

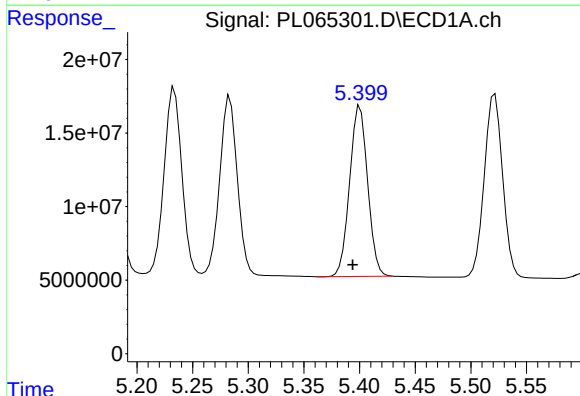
Manual Integrations
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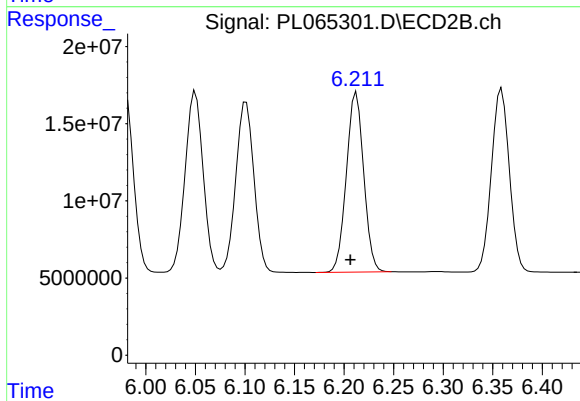
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.005 min
Response: 147800123
Conc: 50.77 ng/ml



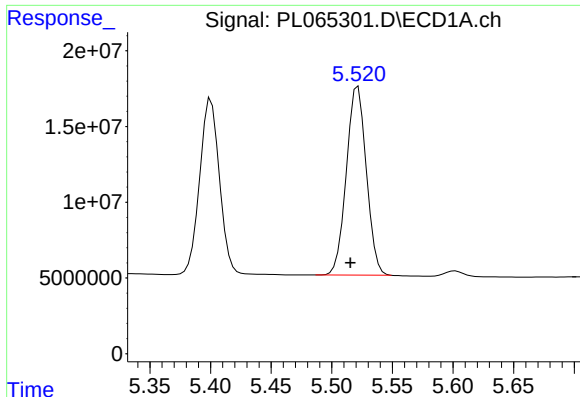
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.007 min
Response: 130706453
Conc: 44.16 ng/ml



#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.006 min
Response: 141728831
Conc: 51.09 ng/ml



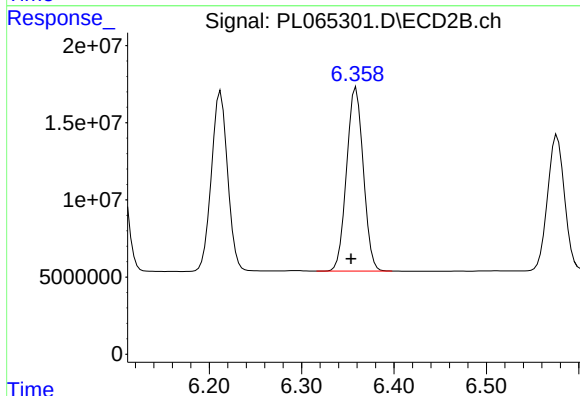
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.006 min
Response: 142708925
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BSD

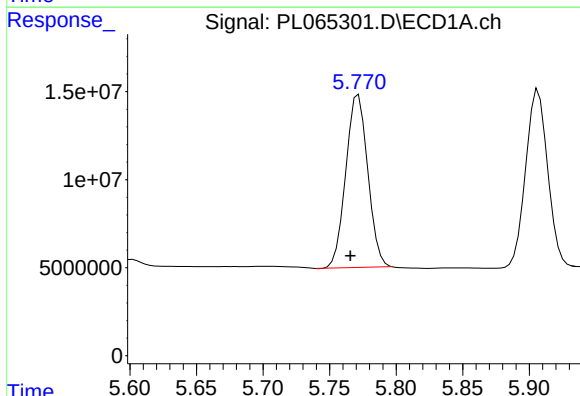
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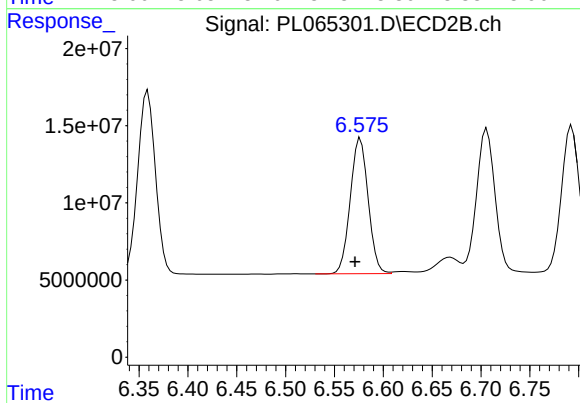
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 149633201
Conc: 50.89 ng/ml



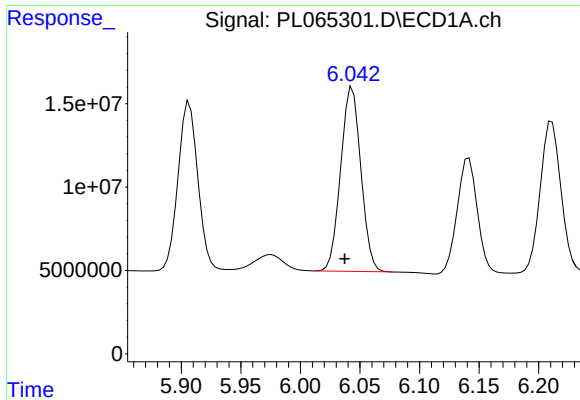
#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.006 min
Response: 112911042
Conc: 44.57 ng/ml



#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.006 min
Response: 111940760
Conc: 49.48 ng/ml



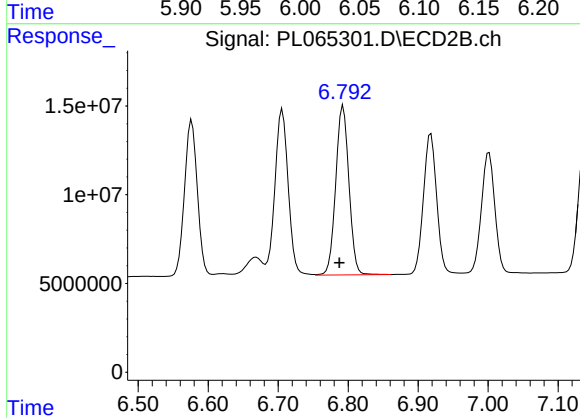
#15 Endosulfan II

R.T.: 6.044 min
Delta R.T.: 0.007 min
Response: 130350888
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BSD

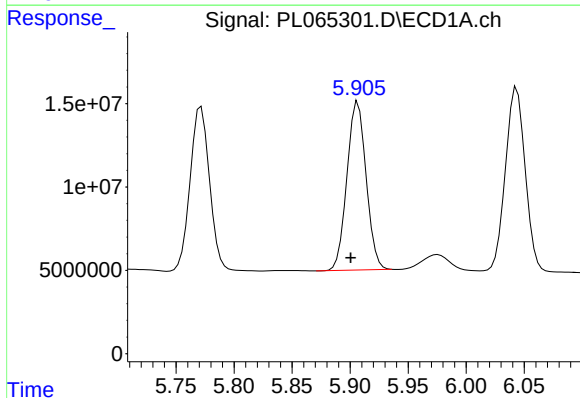
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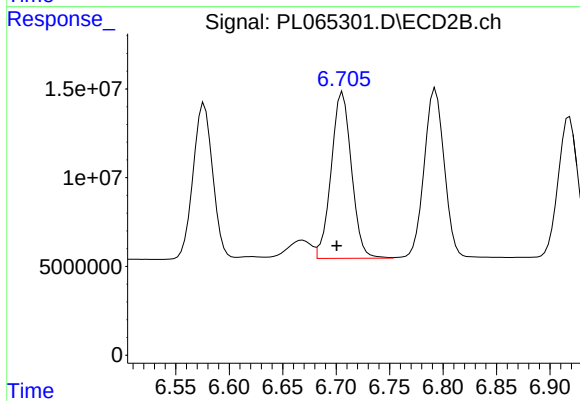
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 124831130
Conc: 55.87 ng/ml



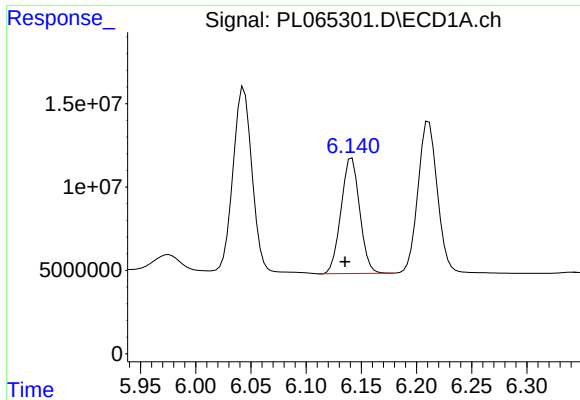
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: 0.006 min
Response: 116174824
Conc: 48.99 ng/ml



#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.005 min
Response: 123703480
Conc: 50.96 ng/ml



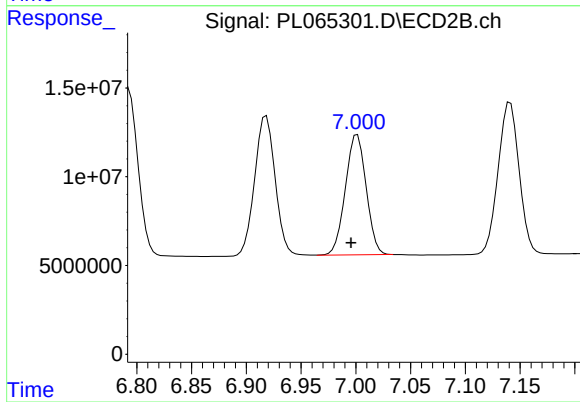
#17 4,4'-DDT

R.T.: 6.141 min
Delta R.T.: 0.006 min
Response: 81314926
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BSD

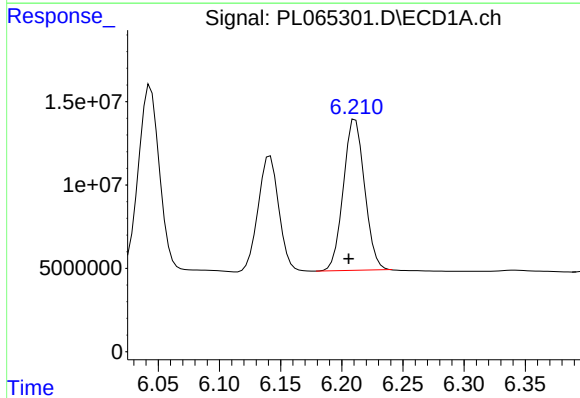
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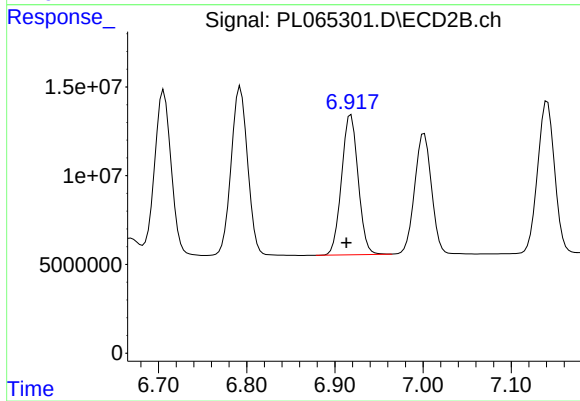
#17 4,4'-DDT

R.T.: 7.001 min
Delta R.T.: 0.006 min
Response: 89649476
Conc: 44.17 ng/ml



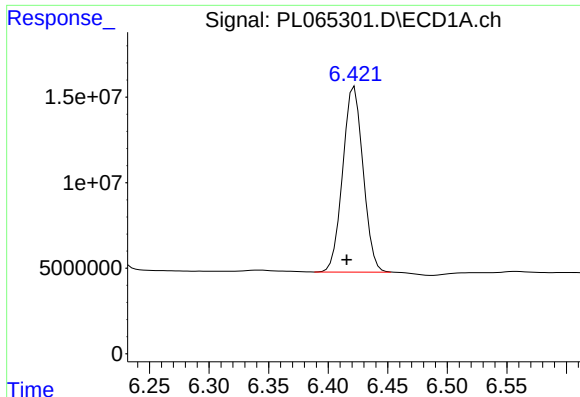
#18 Endrin aldehyde

R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 109491660
Conc: 53.88 ng/ml



#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.005 min
Response: 103046754
Conc: 57.05 ng/ml



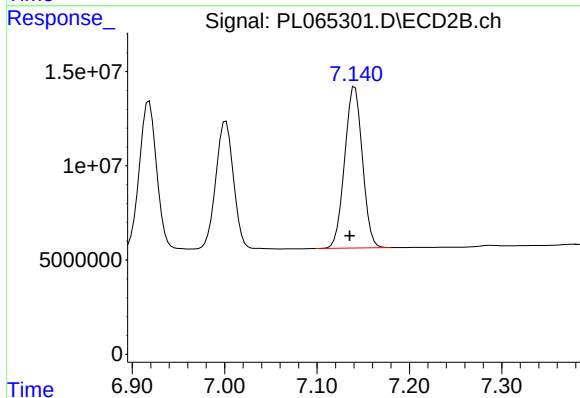
#19 Endosulfan Sulfate

R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 129084191
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BSD

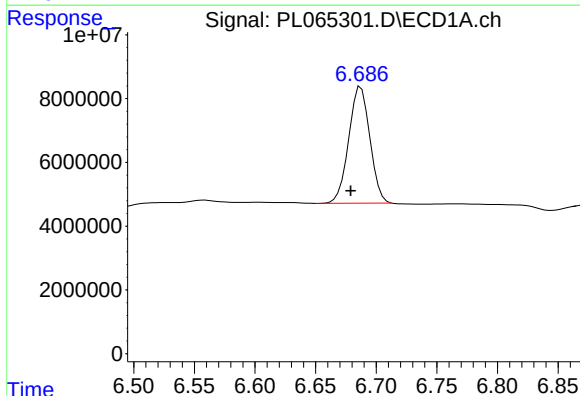
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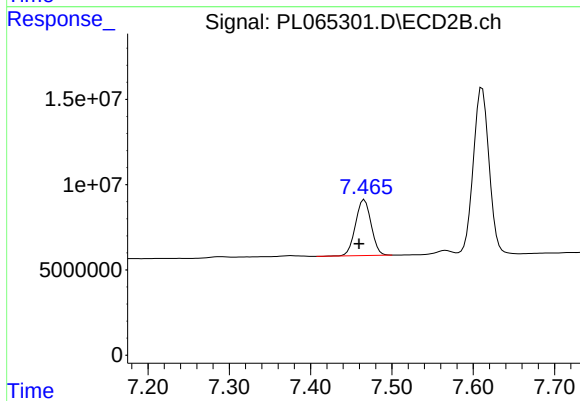
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: 0.006 min
Response: 114233591
Conc: 48.67 ng/ml



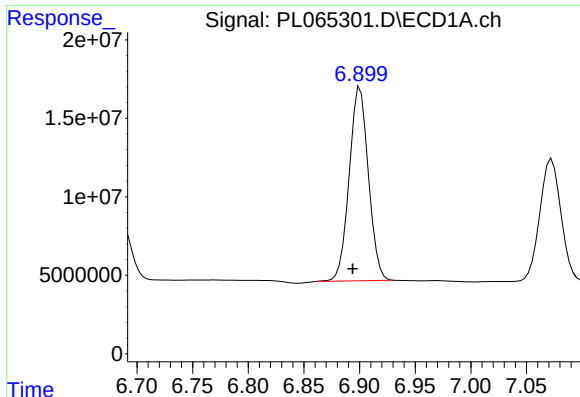
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.008 min
Response: 44313069
Conc: 47.41 ng/ml



#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.006 min
Response: 43834233
Conc: 47.25 ng/ml



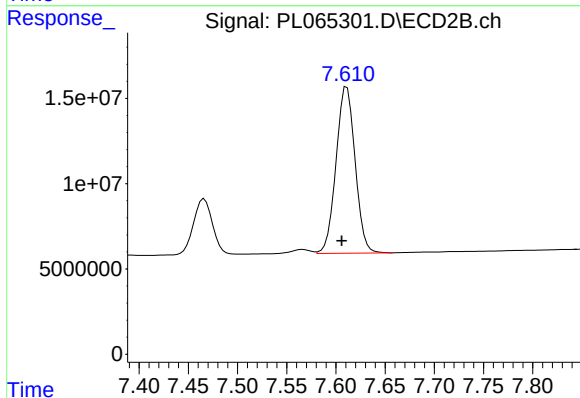
#21 Endrin ketone

R.T.: 6.901 min
Delta R.T.: 0.007 min
Response: 148145581
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BSD

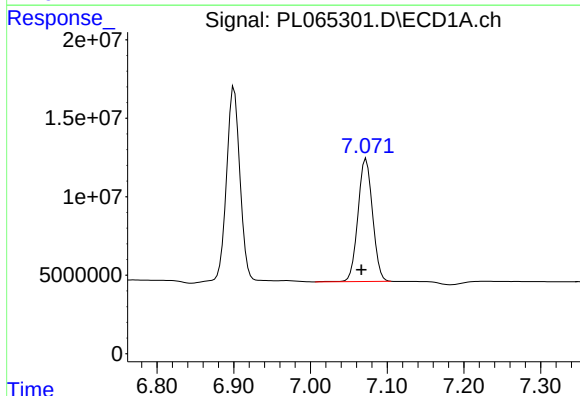
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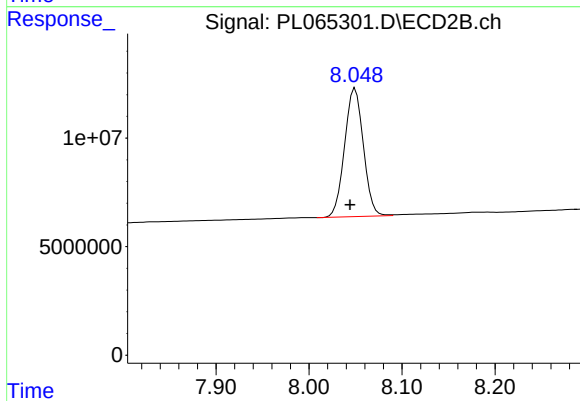
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 131516712
Conc: 50.30 ng/ml



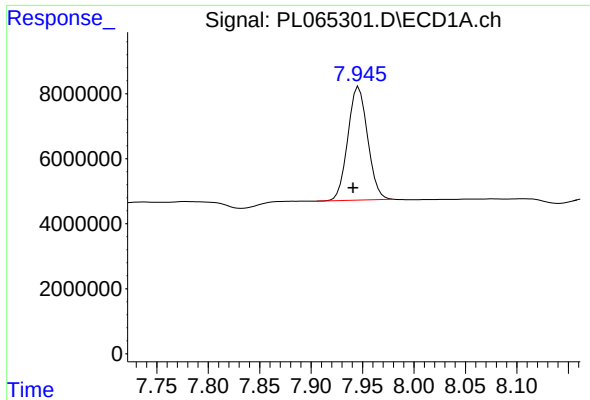
#22 Mirex

R.T.: 7.073 min
Delta R.T.: 0.006 min
Response: 104012770
Conc: 53.95 ng/ml



#22 Mirex

R.T.: 8.050 min
Delta R.T.: 0.006 min
Response: 82894512
Conc: 51.76 ng/ml



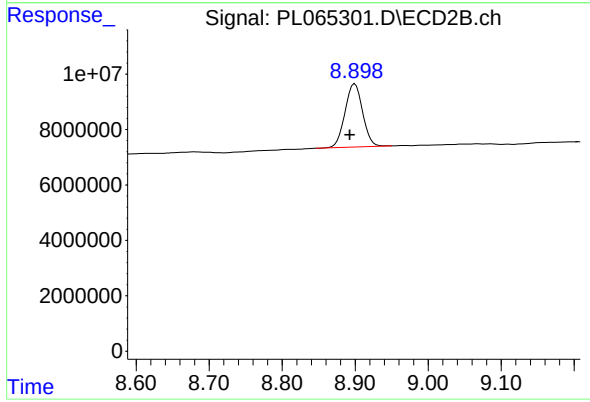
#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.006 min
Response: 46721809
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BSD

Manual Integrations
APPROVED

Ankita
3/16/2021 11:13:20 AM



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.007 min
Response: 38288486
Conc: 20.84 ng/ml