

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 00:34
 Operator : AR\AJ
 Sample : M2217-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HTRCV2-GRAB-CF02-01MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:57:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.429	4.154	8145255	8819379	2.162	2.511
28)	SA Decachlor...	8.167	9.357	8638546	8364085	2.253	2.704
Target Compounds							
2)	A alpha-BHC	3.863	4.559	36614356	29091948	5.884	5.655
3)	MA gamma-BHC...	4.143	4.853	31148330	28880546	5.661	5.987
4)	MA Heptachlor	4.442	5.369	33806366	32450941	6.055	6.573
5)	MB Aldrin	4.686	5.681	29141307	27933924	5.587	5.975
6)	B beta-BHC	4.392	5.030	15380040	22064598	5.814	6.860
7)	B delta-BHC	4.592	5.252	30466948	29657753	5.355	6.695 #
8)	B Heptachlo...	5.125	6.075	29148424	23721684	5.952	6.412m
9)	A Endosulfan I	5.460	6.440	27511343	23566463	5.963	6.188
10)	B gamma-Chl...	5.351	6.311	31843576	26487846	6.249	6.363m
11)	B alpha-Chl...	5.409	6.386	29897407	27128618	6.072	6.540
12)	B 4,4'-DDE	5.576	6.541	24876200	22319267	5.452	5.882
13)	MA Dieldrin	5.701	6.702	27025447	23682950	5.571	6.049
14)	MA Endrin	5.955	6.925	25637250	19066473	5.885	6.084
15)	B Endosulfa...	6.227	7.138	24758133	21024880	6.000	6.366
16)	A 4,4'-DDD	6.088	7.041	20566034	18521045	5.415	5.946
17)	MA 4,4'-DDT	6.328	7.343	20562193	20250525	5.273	6.257
18)	B Endrin al...	6.396	7.264	19795648	16755390	5.843	5.990
19)	B Endosulfa...	6.608	7.489	25572173	20526369	5.917	6.001
20)	A Methoxychlor	6.878	7.803	12998764	10750474	6.618	5.993
21)	B Endrin ke...	7.094	7.970	23973708	20566913	5.472	5.795
22)	Mirex	7.282	8.425	22122911	17108715	6.023	6.133

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 00:34
Operator : AR\AJ
Sample : M2217-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

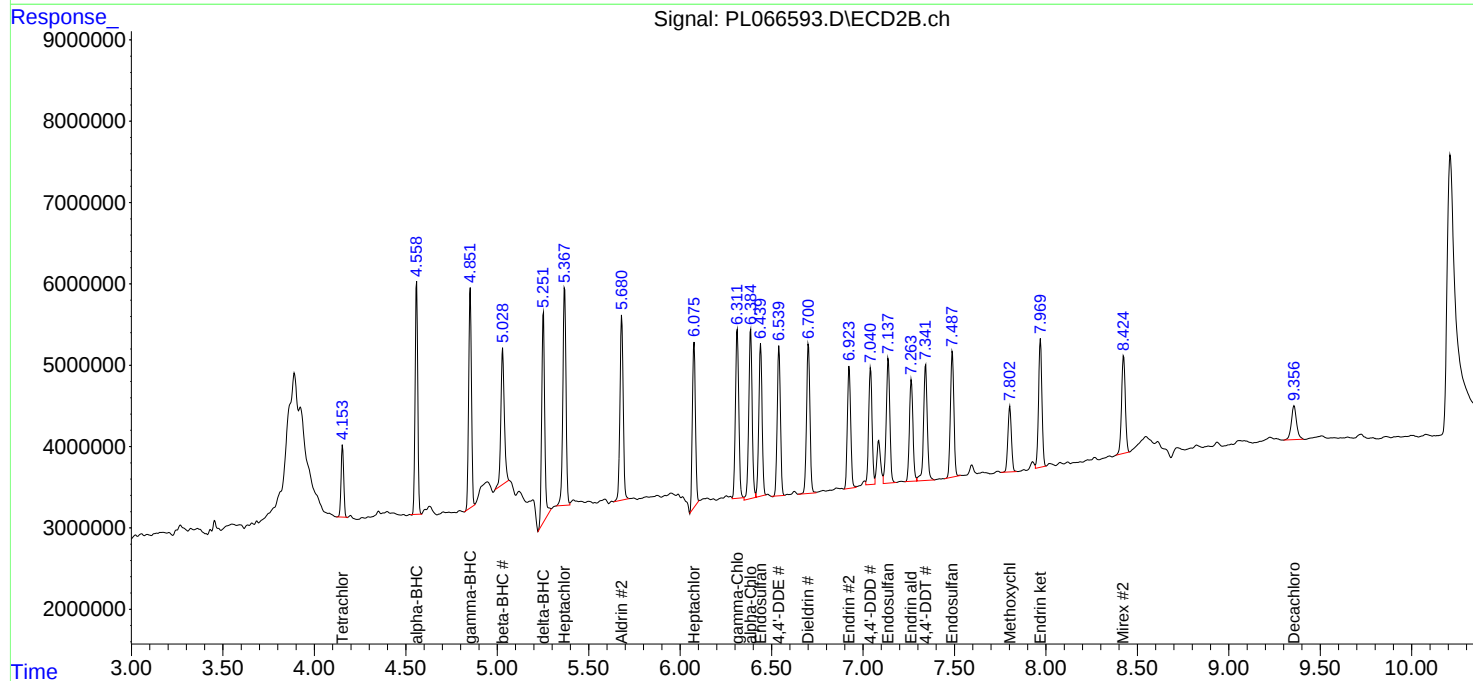
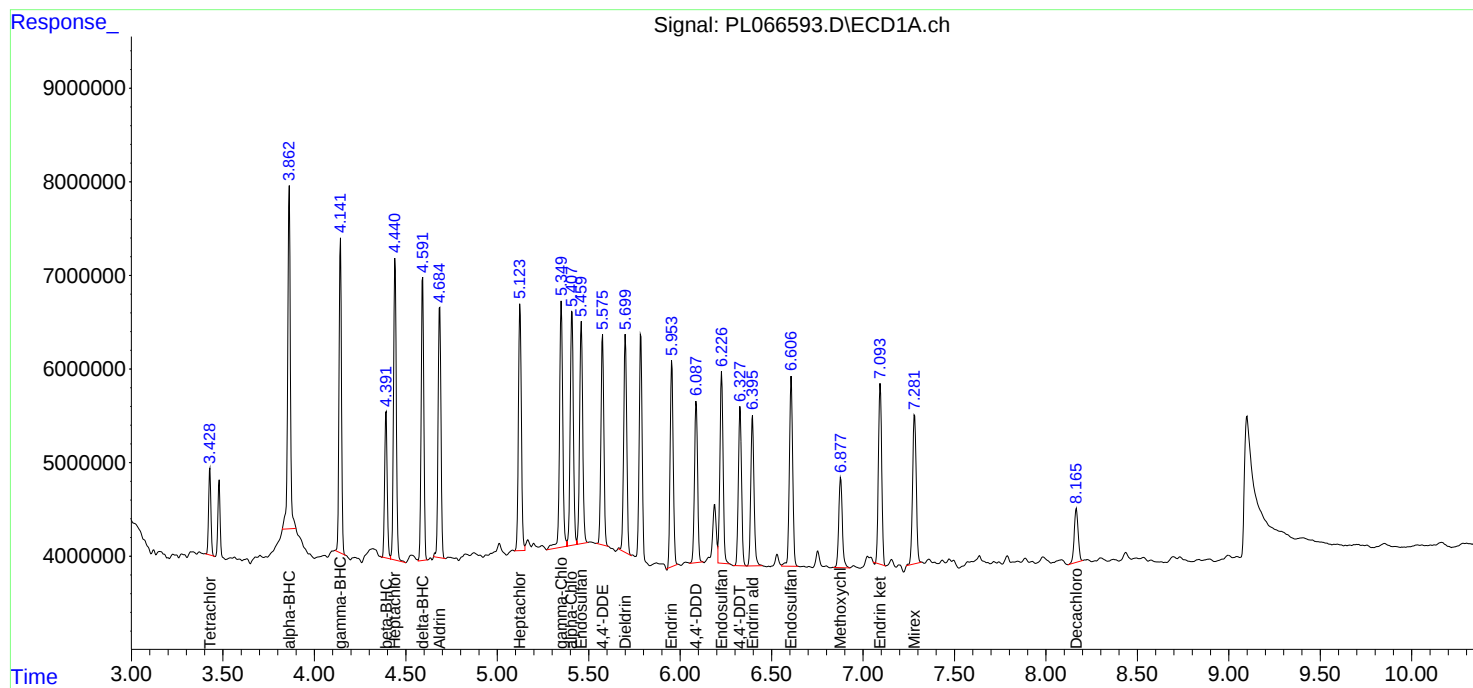
Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

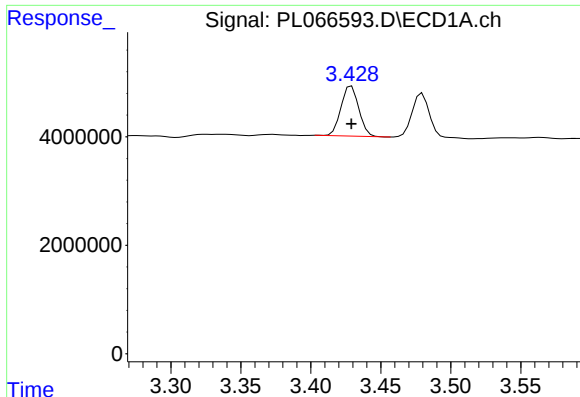
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:57:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
Response 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





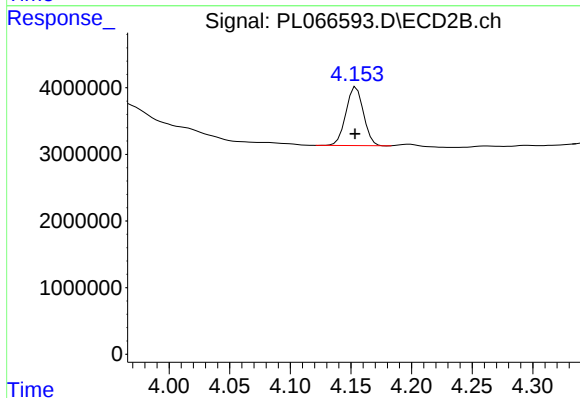
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 8145255
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

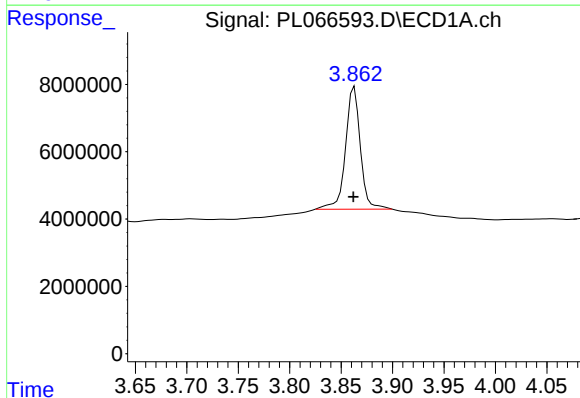
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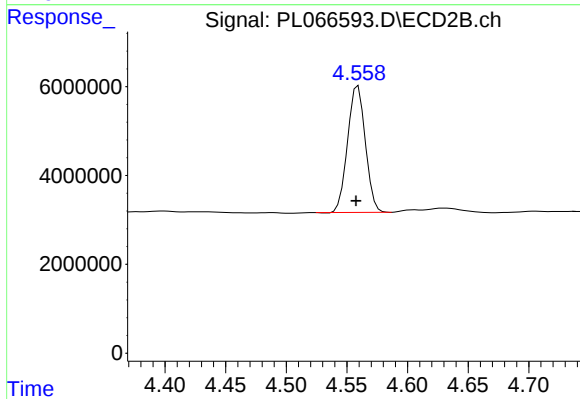
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 8819379
Conc: 2.51 ng/ml



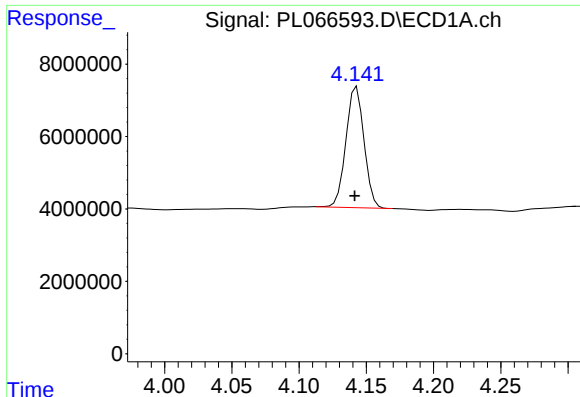
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 36614356
Conc: 5.88 ng/ml



#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 29091948
Conc: 5.65 ng/ml



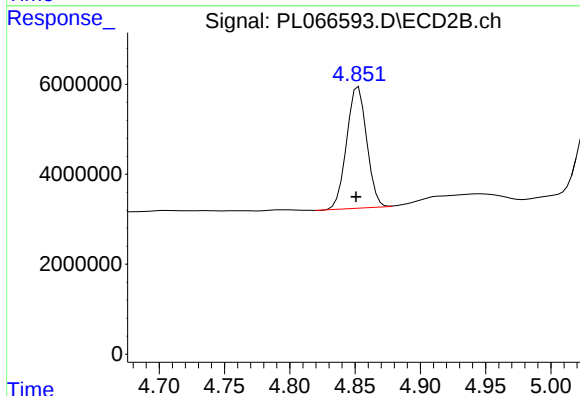
#3 gamma-BHC (Lindane)

R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 31148330
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

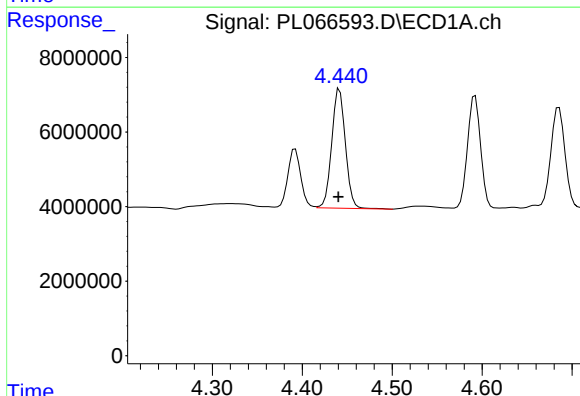
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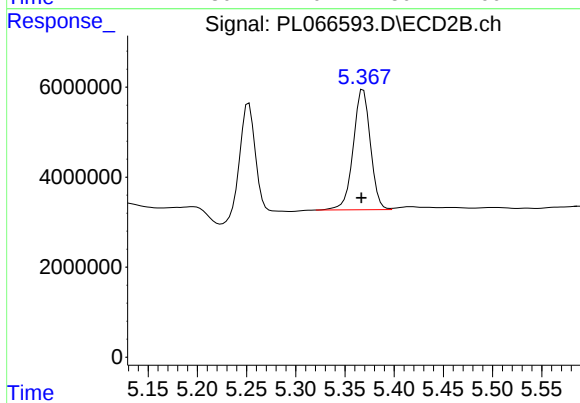
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 28880546
Conc: 5.99 ng/ml



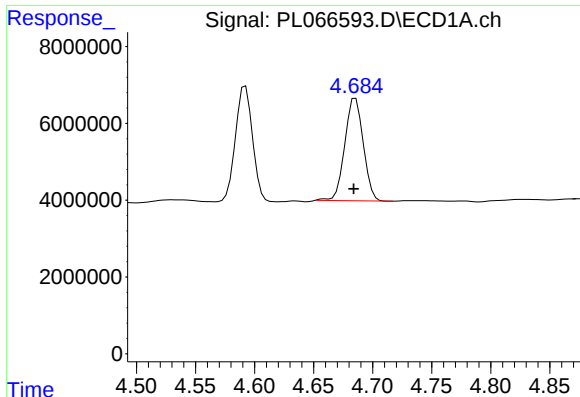
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 33806366
Conc: 6.05 ng/ml



#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 32450941
Conc: 6.57 ng/ml



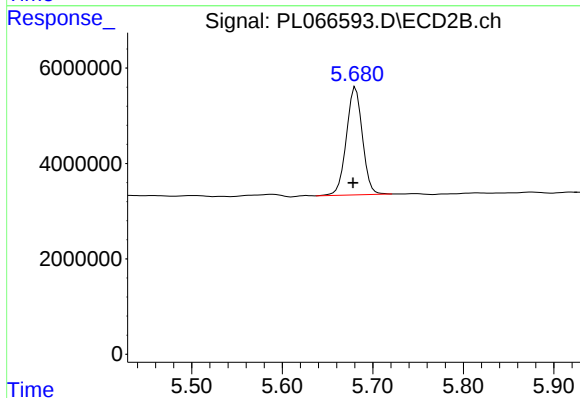
#5 Aldrin

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 29141307
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

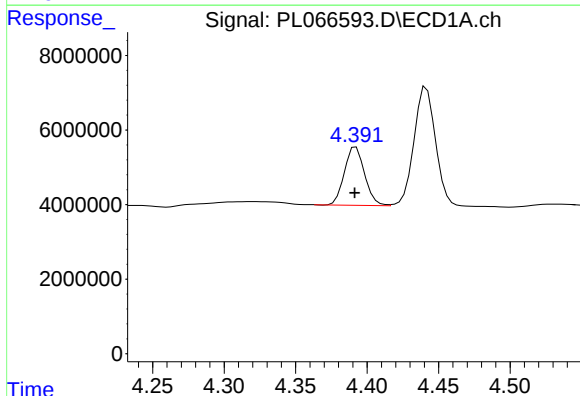
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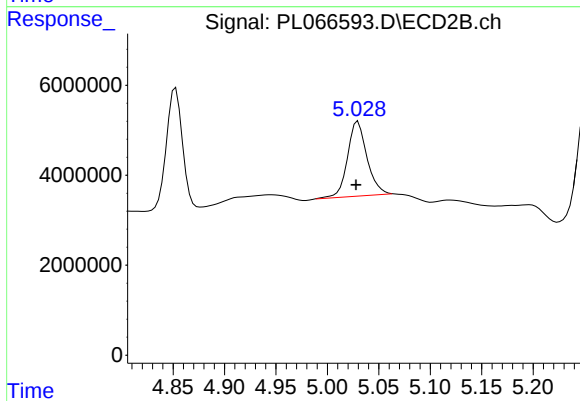
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 27933924
Conc: 5.98 ng/ml



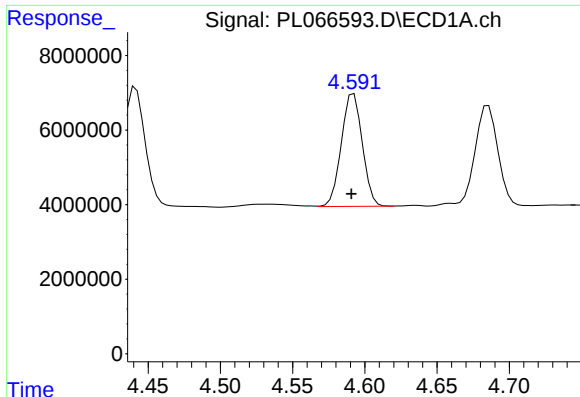
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 15380040
Conc: 5.81 ng/ml



#6 beta-BHC

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 22064598
Conc: 6.86 ng/ml



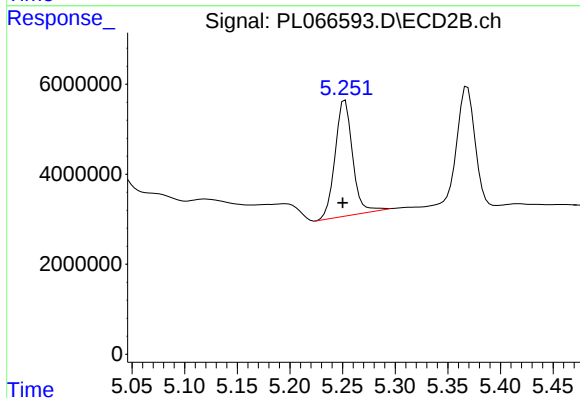
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 30466948
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

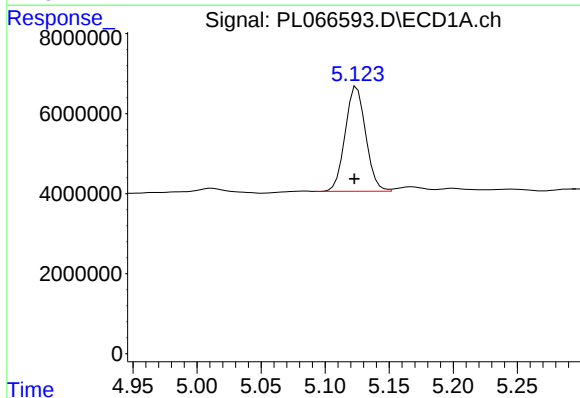
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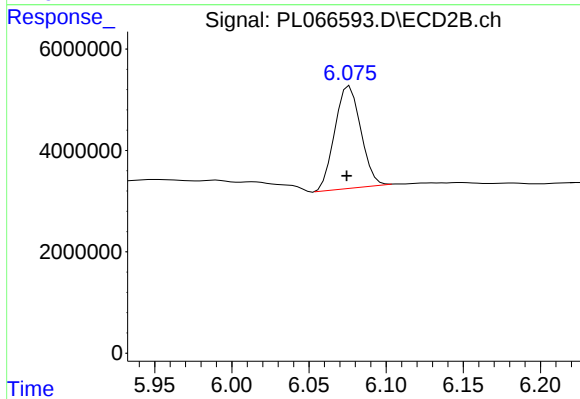
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 29657753
Conc: 6.69 ng/ml



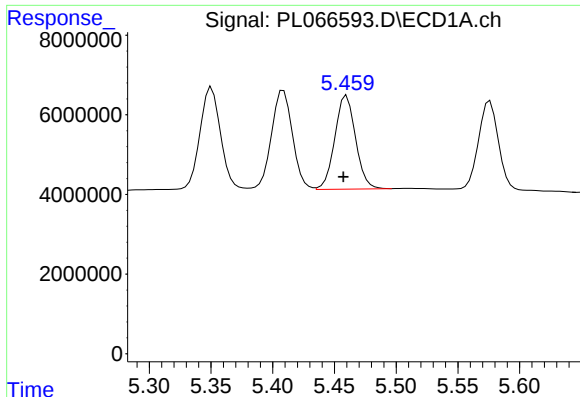
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 29148424
Conc: 5.95 ng/ml



#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 23721684
Conc: 6.41 ng/ml m



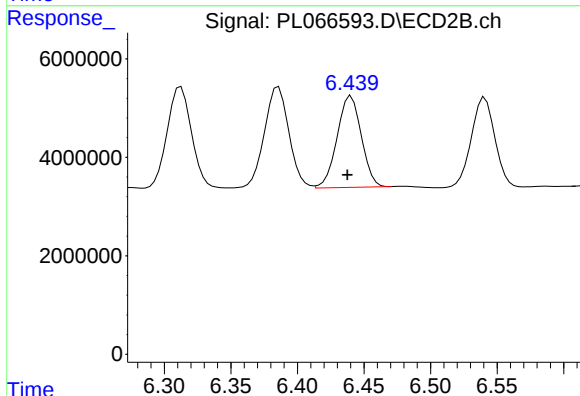
#9 Endosulfan I

R.T.: 5.460 min
Delta R.T.: 0.003 min
Response: 27511343
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

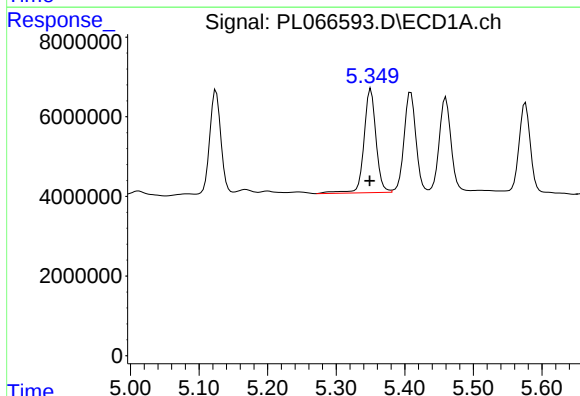
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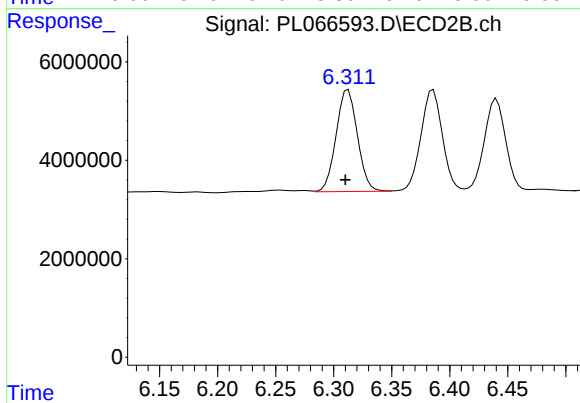
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.003 min
Response: 23566463
Conc: 6.19 ng/ml



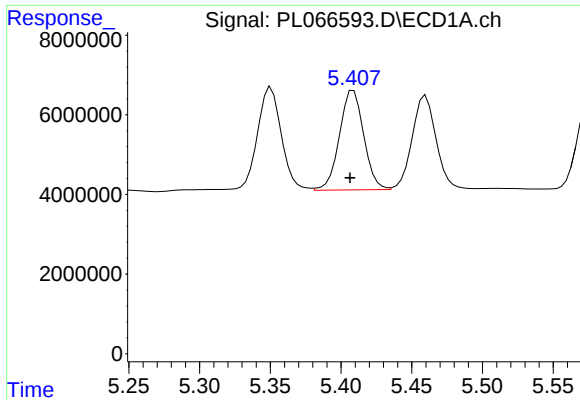
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 31843576
Conc: 6.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 26487846
Conc: 6.36 ng/ml m



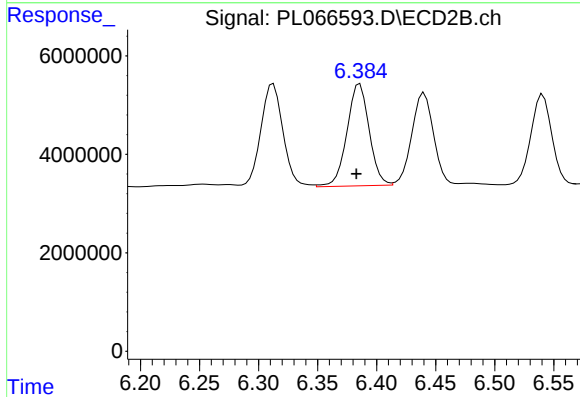
#11 alpha-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 29897407
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

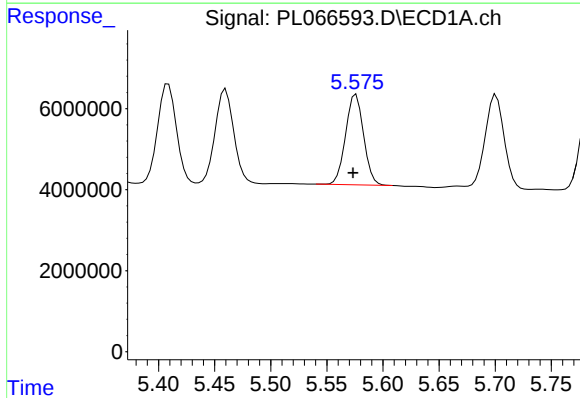
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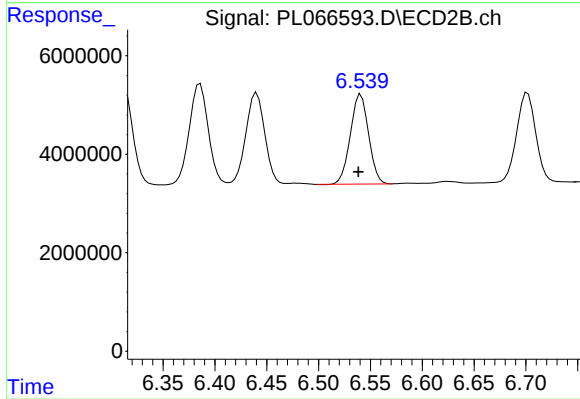
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 27128618
Conc: 6.54 ng/ml



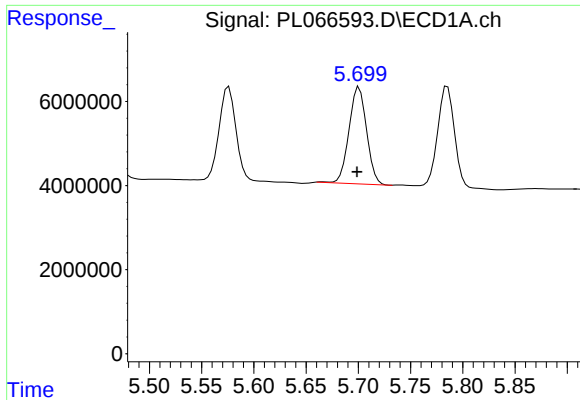
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 24876200
Conc: 5.45 ng/ml



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 22319267
Conc: 5.88 ng/ml



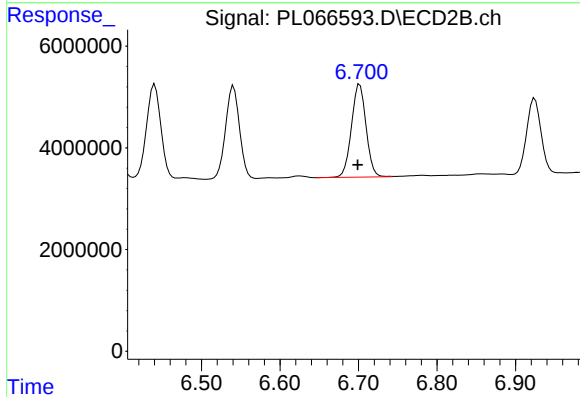
#13 Dieldrin

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 27025447
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

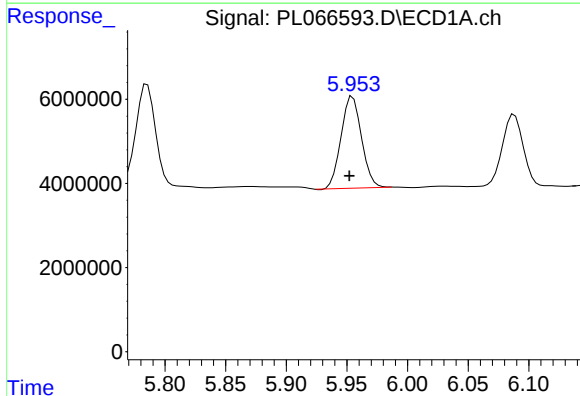
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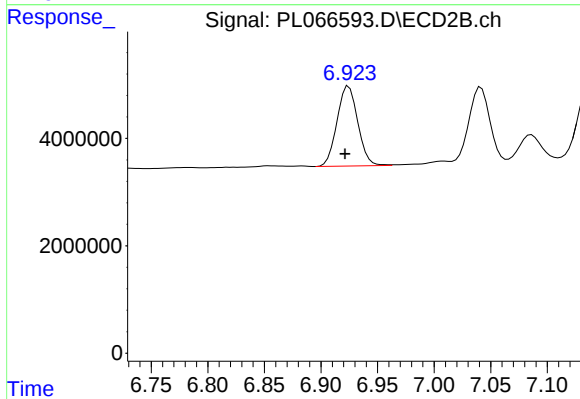
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 23682950
Conc: 6.05 ng/ml



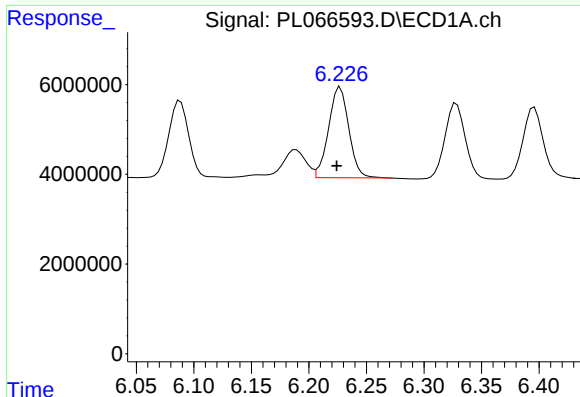
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 25637250
Conc: 5.89 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 19066473
Conc: 6.08 ng/ml



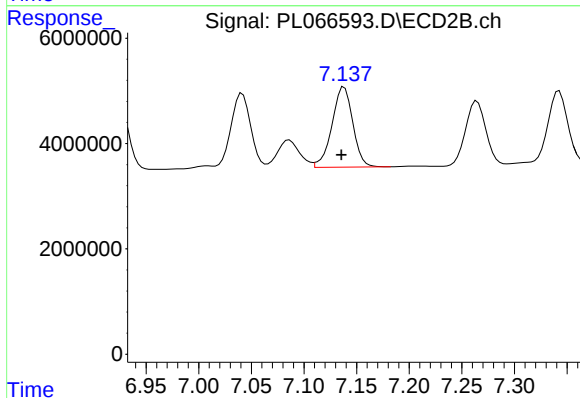
#15 Endosulfan II

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 24758133
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

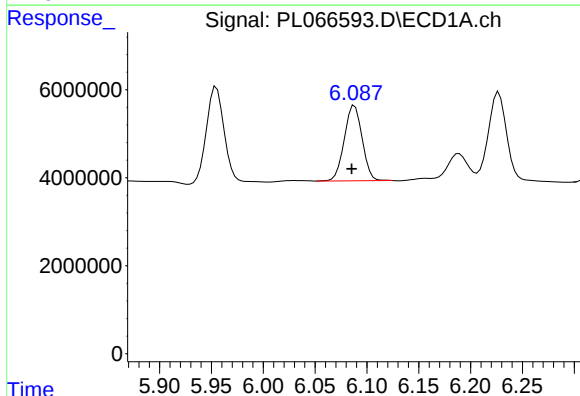
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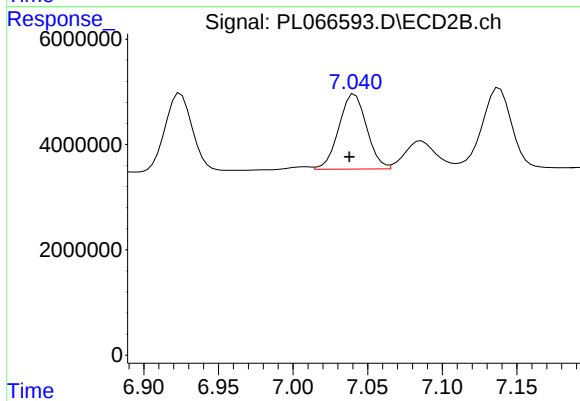
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 21024880
Conc: 6.37 ng/ml



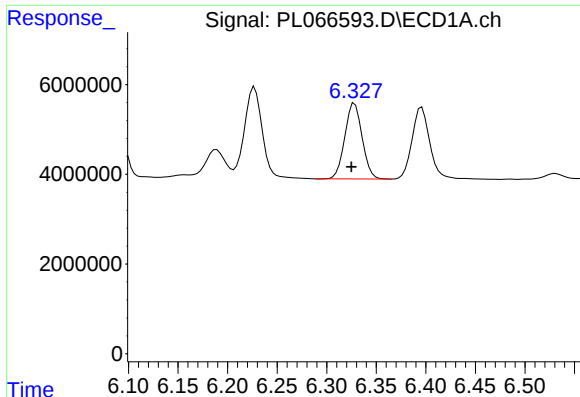
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 20566034
Conc: 5.41 ng/ml



#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 18521045
Conc: 5.95 ng/ml



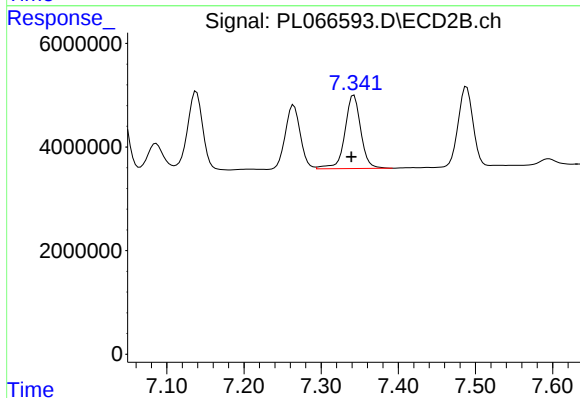
#17 4,4'-DDT

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 20562193
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

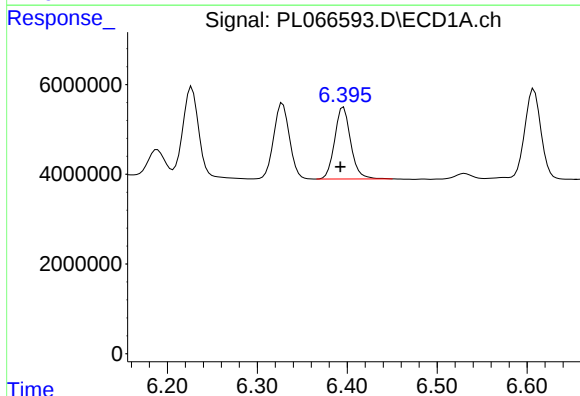
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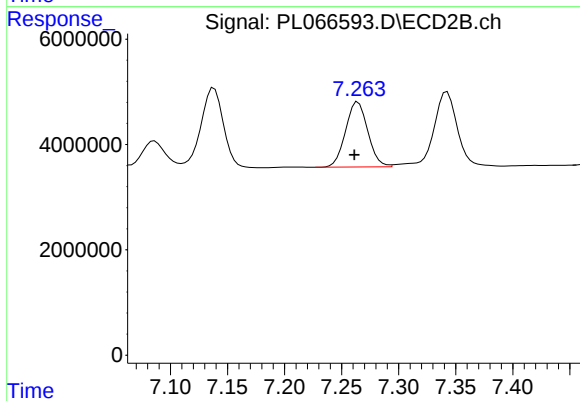
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 20250525
Conc: 6.26 ng/ml



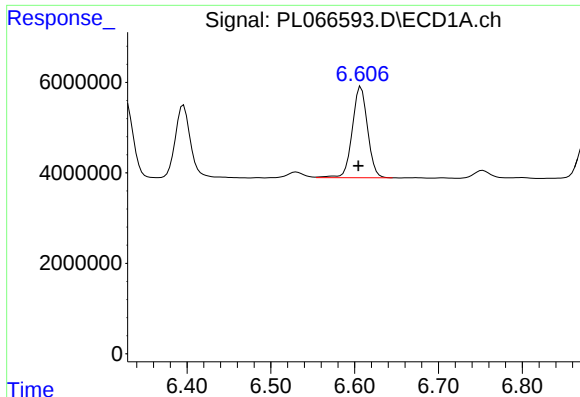
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 19795648
Conc: 5.84 ng/ml



#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 16755390
Conc: 5.99 ng/ml



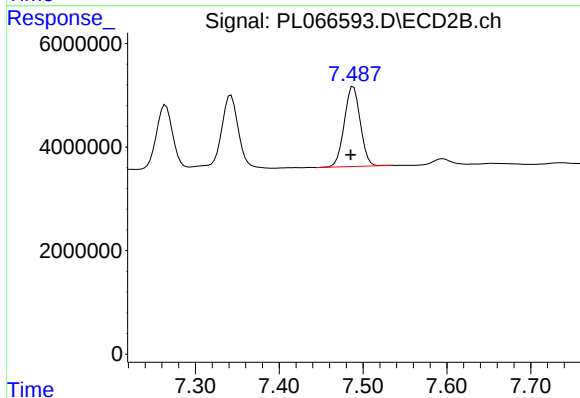
#19 Endosulfan Sulfate

R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 25572173
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

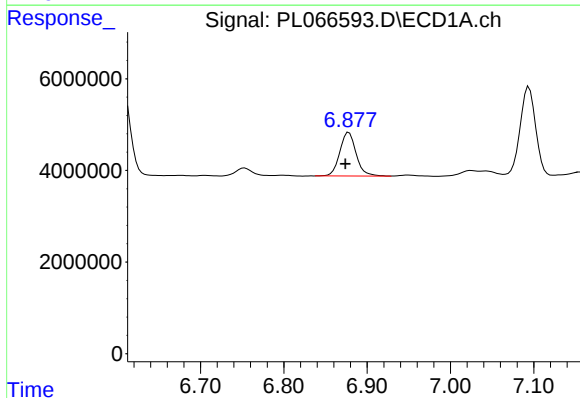
Manual Integrations
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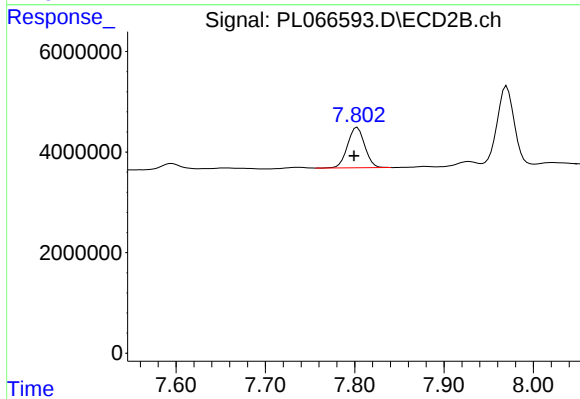
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 20526369
Conc: 6.00 ng/ml



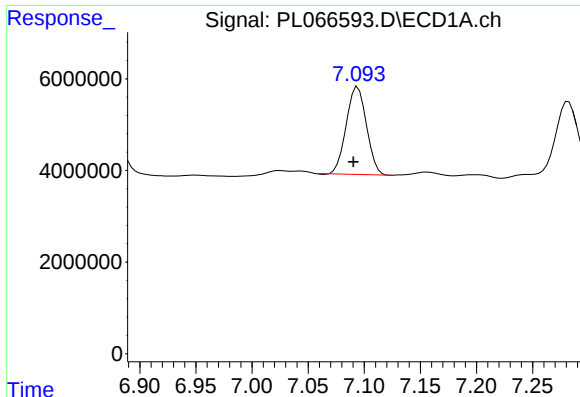
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 12998764
Conc: 6.62 ng/ml



#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 10750474
Conc: 5.99 ng/ml



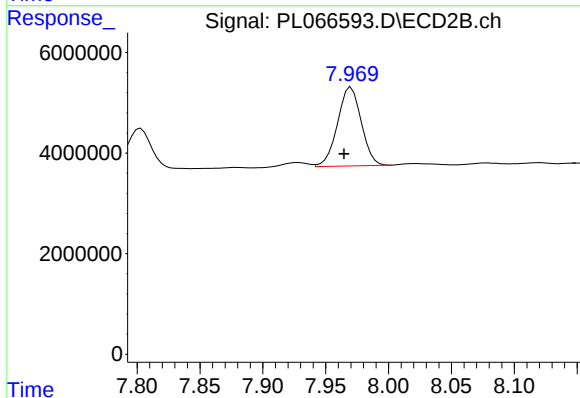
#21 Endrin ketone

R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 23973708
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

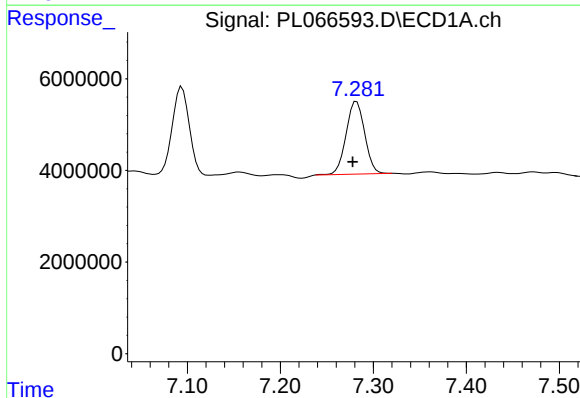
Manual Integrations
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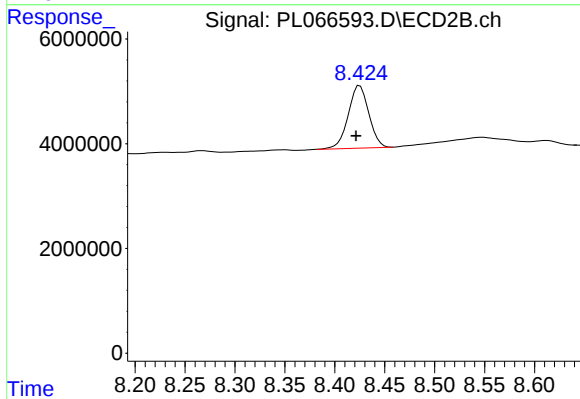
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 20566913
Conc: 5.79 ng/ml



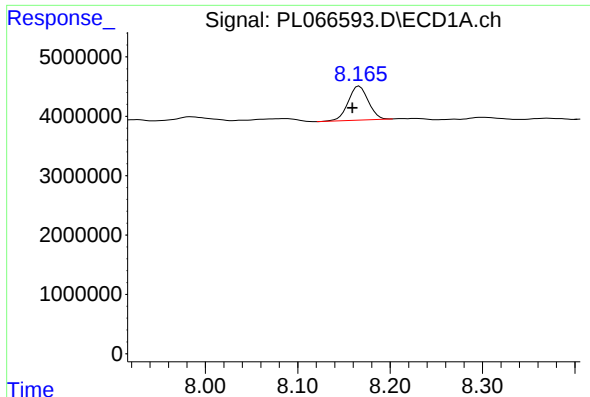
#22 Mirex

R.T.: 7.282 min
Delta R.T.: 0.004 min
Response: 22122911
Conc: 6.02 ng/ml



#22 Mirex

R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 17108715
Conc: 6.13 ng/ml



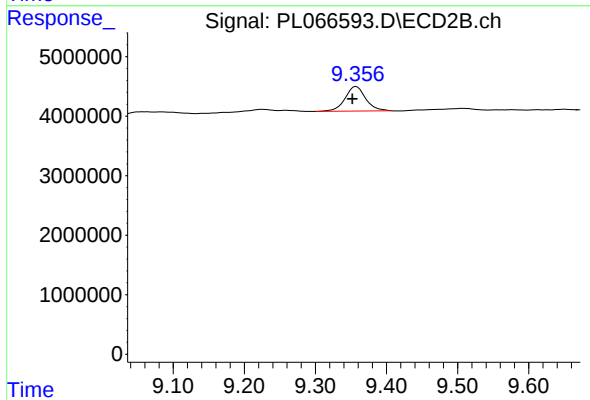
#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.008 min
Response: 8638546
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 8364085
Conc: 2.70 ng/ml