

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
 Data File : PL079529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 13:50
 Operator : AR\AJ
 Sample : N5806-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/02/2022
 Supervised By :Ankita Jodhani 12/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:39:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.319	2.565	41246966	47219334	18.259	17.347
28)	SA Decachlor...	8.767	7.631	38160156	41500393	19.649	17.665
Target Compounds							
2)	A alpha-BHC	3.779	3.051	184.8E6	208.1E6	53.738	48.269
3)	MA gamma-BHC...	4.111	3.372	167.2E6	192.1E6	51.586m	49.338
4)	MA Heptachlor	4.682	3.698	164.8E6	185.0E6	50.014	48.071
5)	MB Aldrin	5.020	3.970	159.0E6	178.4E6	51.189	48.056
6)	B beta-BHC	4.327	3.672	68742364	70424120	48.686	46.479
7)	B delta-BHC	4.568	3.892	138.2E6	190.6E6	49.798	49.555
8)	B Heptachlo...	5.454	4.466	139.5E6	161.7E6	48.852	47.893
9)	A Endosulfan I	5.839	4.829	134.8E6	153.0E6	50.719	47.831
10)	B gamma-Chl...	5.709	4.714	146.6E6	161.2E6	51.239	47.646
11)	B alpha-Chl...	5.786	4.776	146.9E6	158.2E6	50.966	47.234
12)	B 4,4'-DDE	5.970	4.971	129.4E6	149.1E6	51.789	48.617
13)	MA Dieldrin	6.116	5.090	145.8E6	168.1E6	53.161	49.861
14)	MA Endrin	6.347	5.362	134.9E6	140.7E6	55.779	46.508
15)	B Endosulfa...	6.577	5.658	125.7E6	139.2E6	55.691	49.760
16)	A 4,4'-DDD	6.495	5.521	103.2E6	120.9E6	52.026	48.326
17)	MA 4,4'-DDT	6.804	5.767	118.3E6	129.8E6	52.131	49.656
18)	B Endrin al...	6.708	5.836	101.9E6	110.7E6	56.261	51.993
19)	B Endosulfa...	6.942	6.059	122.5E6	136.6E6	52.837	48.403
20)	A Methoxychlor	7.289	6.345	64241265	68331291	53.251	50.274
21)	B Endrin ke...	7.427	6.555	128.9E6	149.2E6	52.260	48.432
22)	Mirex	7.883	6.727	98932241	111.0E6	52.232	46.915

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
Data File : PL079529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2022 13:50
Operator : AR\AJ
Sample : N5806-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

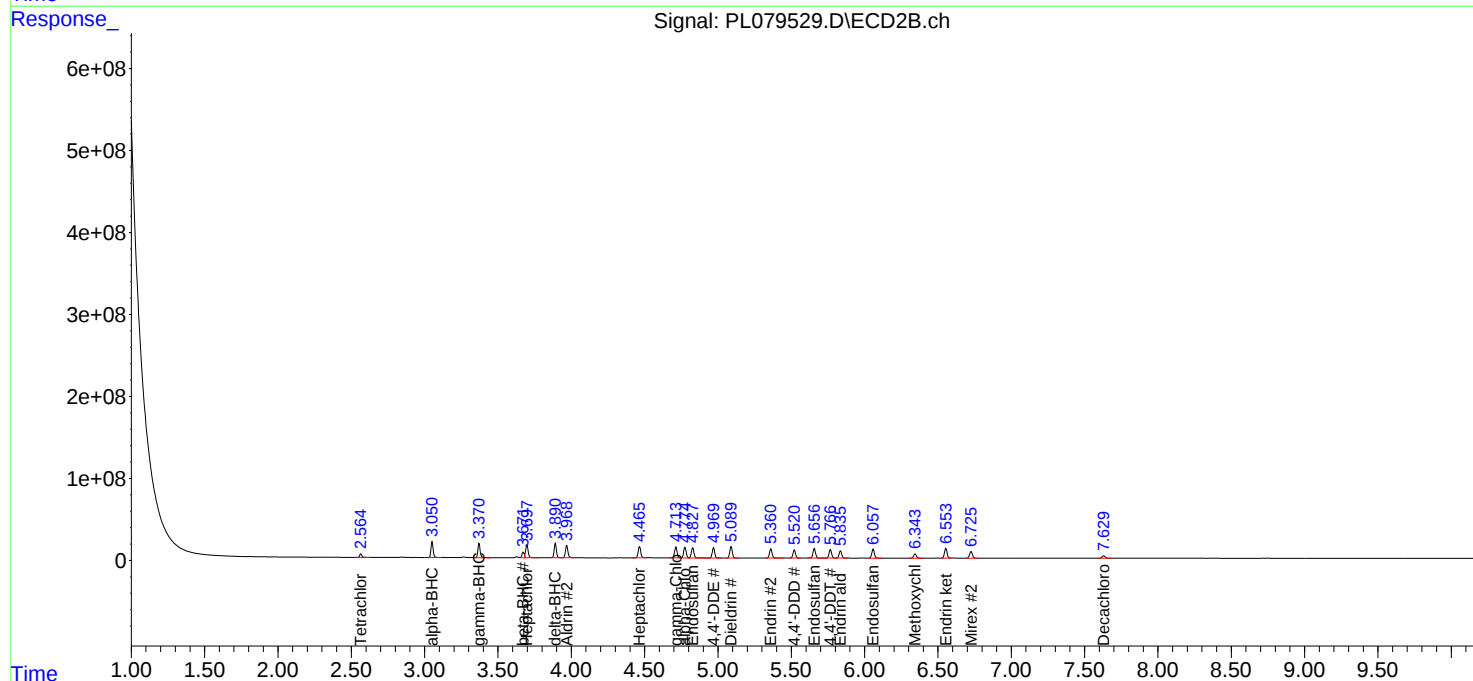
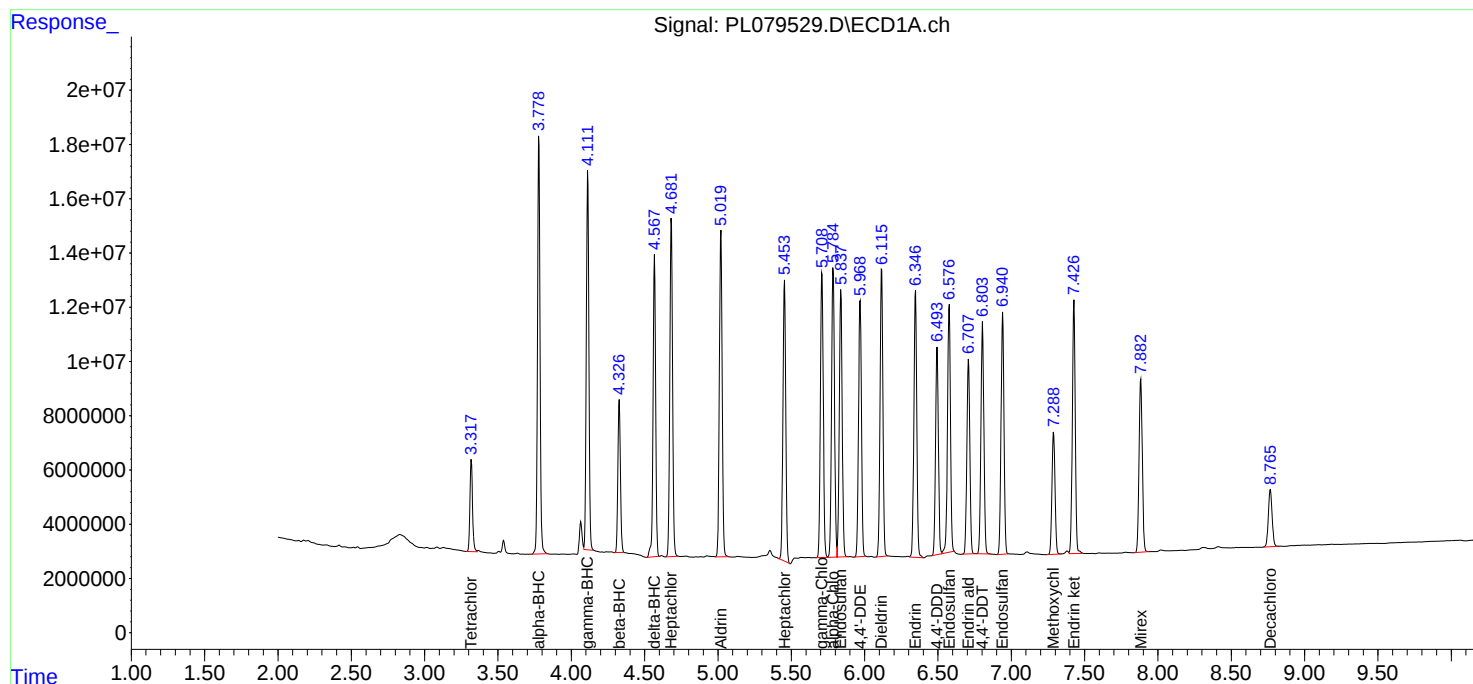
Instrument :
ECD_L
ClientSampleId :
COMP-1MS

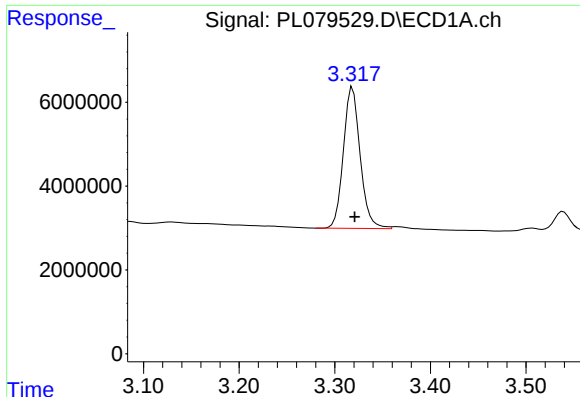
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 20:39:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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





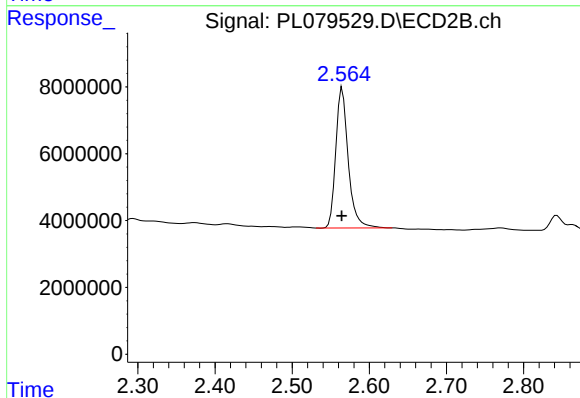
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 41246966
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

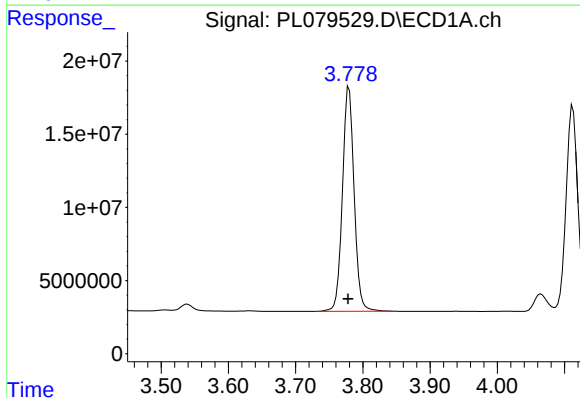
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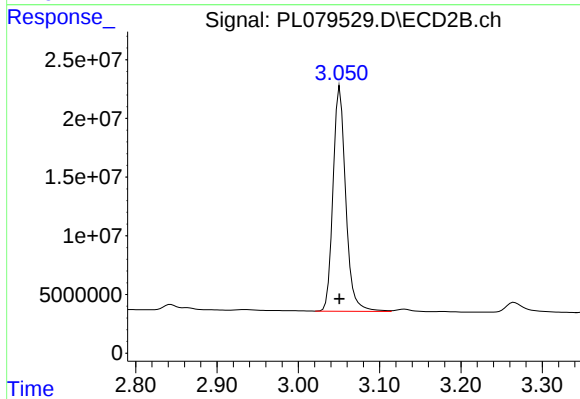
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 47219334
Conc: 17.35 ng/ml



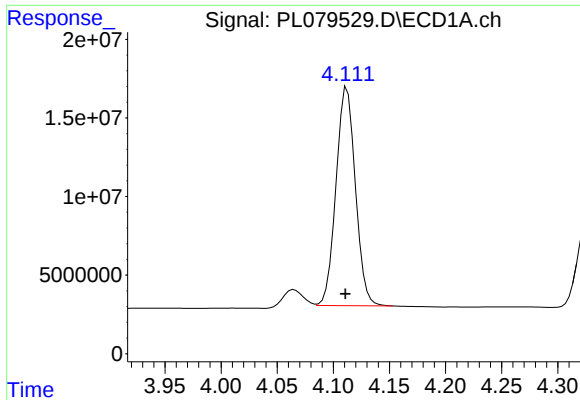
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 184790787
Conc: 53.74 ng/ml



#2 alpha-BHC

R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 208134580
Conc: 48.27 ng/ml



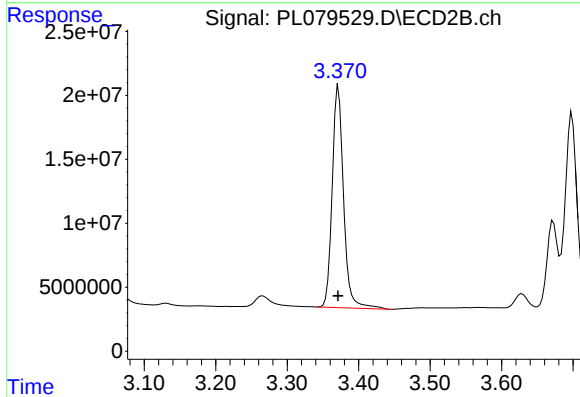
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 167179202
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

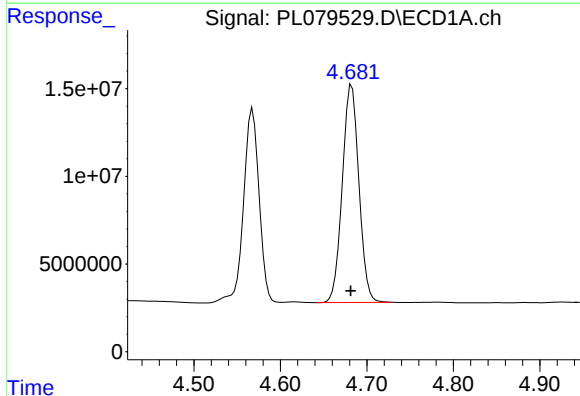
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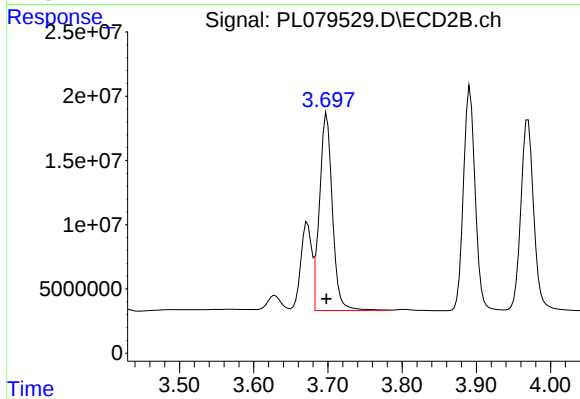
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 192104670
Conc: 49.34 ng/ml



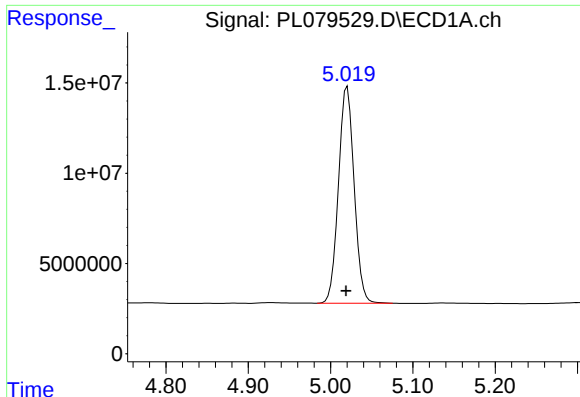
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.001 min
Response: 164806976
Conc: 50.01 ng/ml



#4 Heptachlor

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 184964375
Conc: 48.07 ng/ml



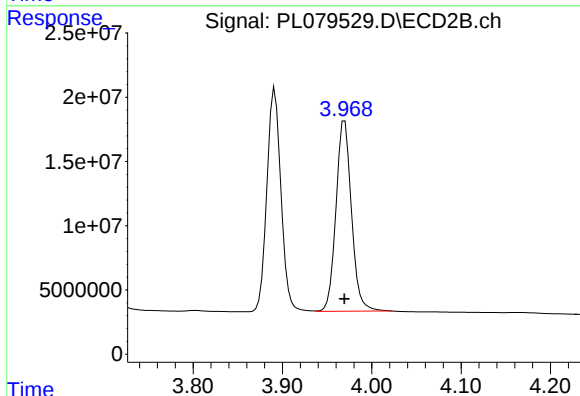
#5 Aldrin

R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 158960316
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

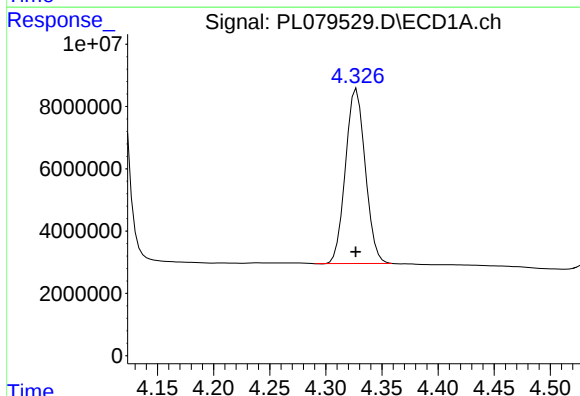
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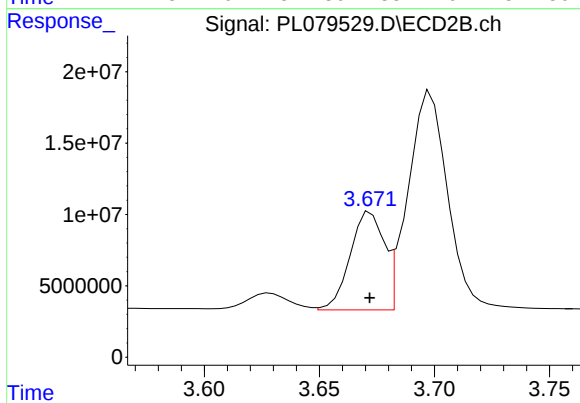
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 178426444
Conc: 48.06 ng/ml



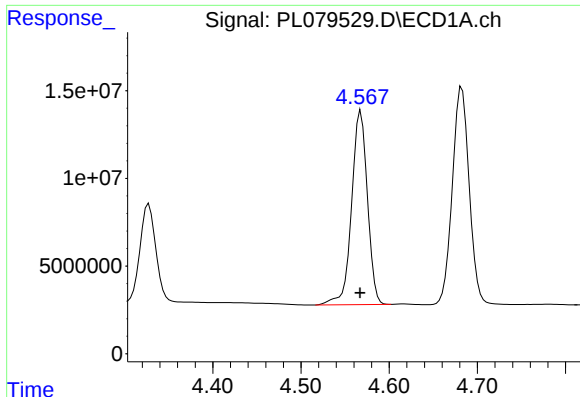
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 68742364
Conc: 48.69 ng/ml



#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 70424120
Conc: 46.48 ng/ml



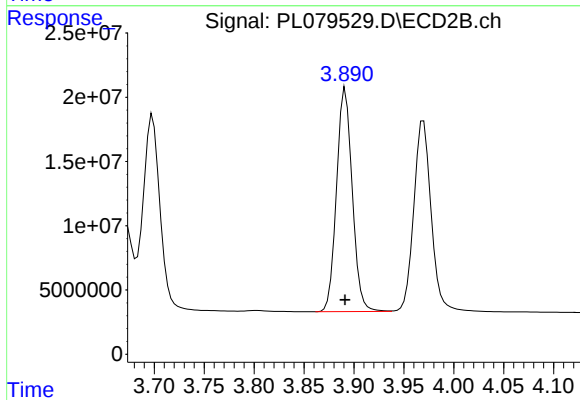
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 138158257
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

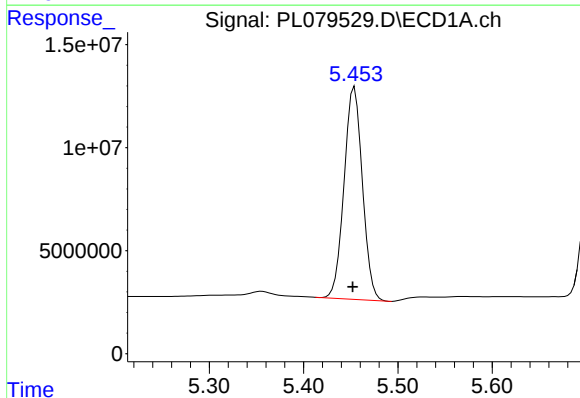
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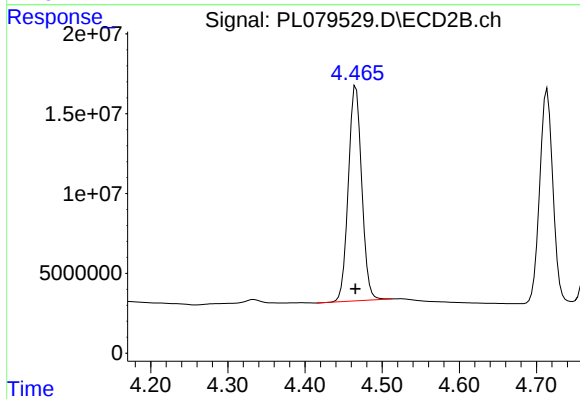
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 190648618
Conc: 49.55 ng/ml



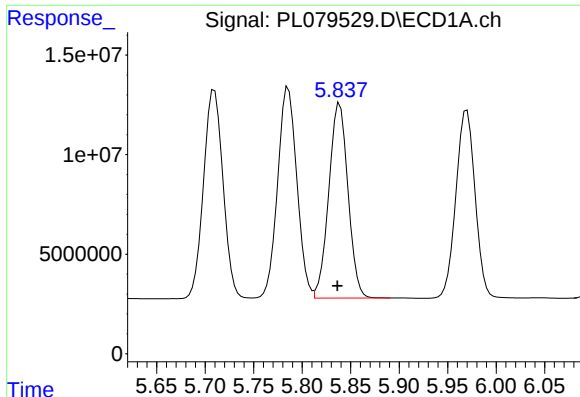
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 139472167
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 161655473
Conc: 47.89 ng/ml



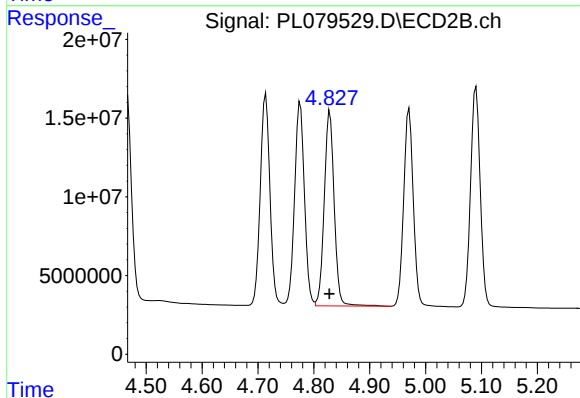
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 134848594
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

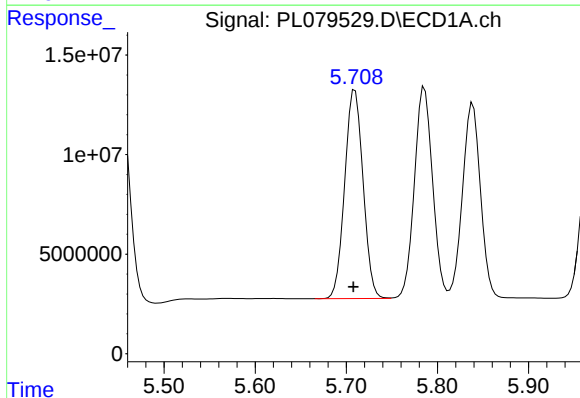
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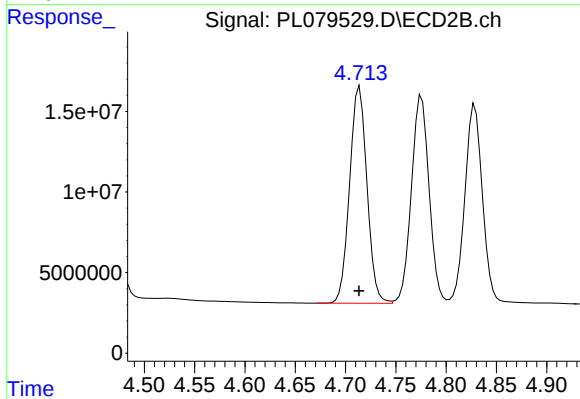
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 153049290
Conc: 47.83 ng/ml



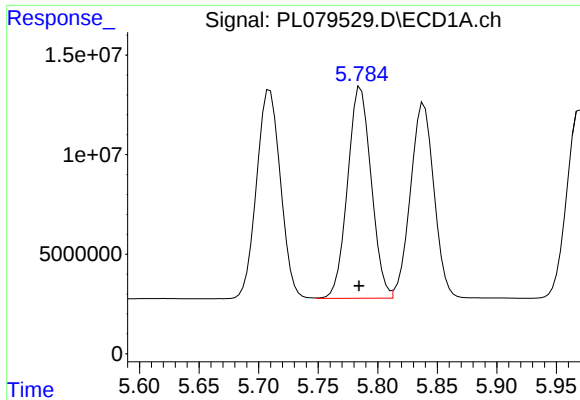
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 146603161
Conc: 51.24 ng/ml



#10 gamma-Chlordane

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 161245504
Conc: 47.65 ng/ml



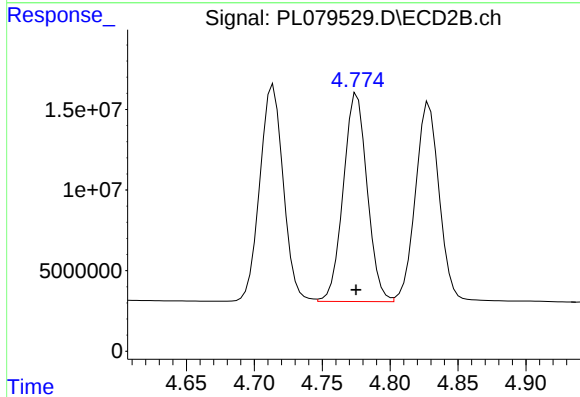
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 146862422
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

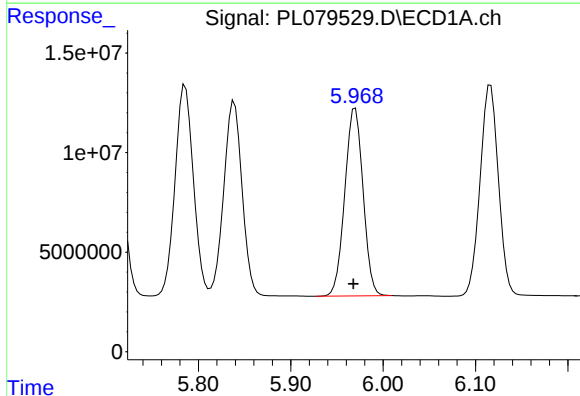
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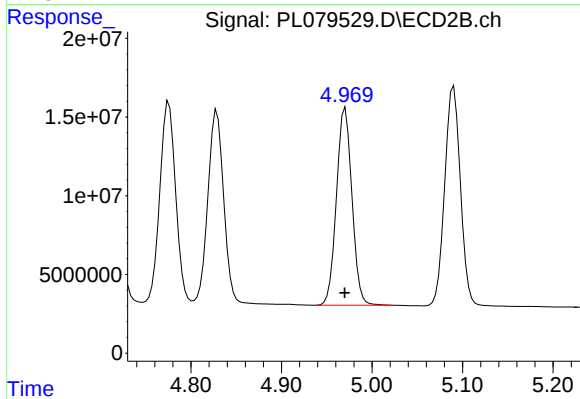
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 158196422
Conc: 47.23 ng/ml



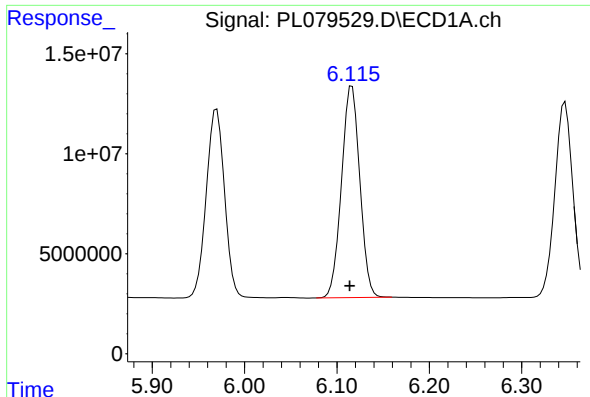
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 129387212
Conc: 51.79 ng/ml



#12 4,4'-DDE

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 149065863
Conc: 48.62 ng/ml



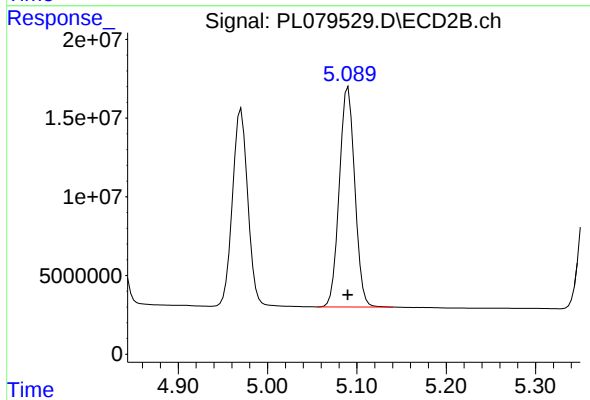
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 145813411
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

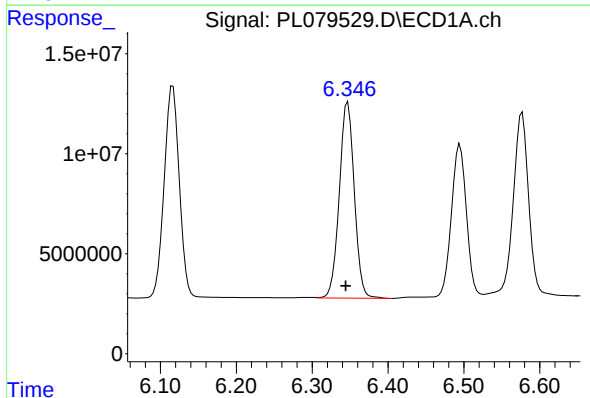
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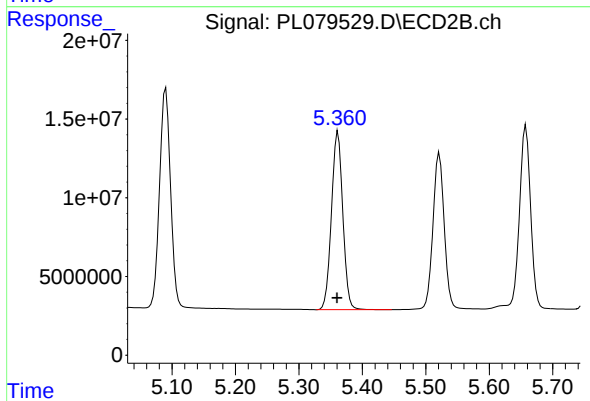
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 168090637
Conc: 49.86 ng/ml



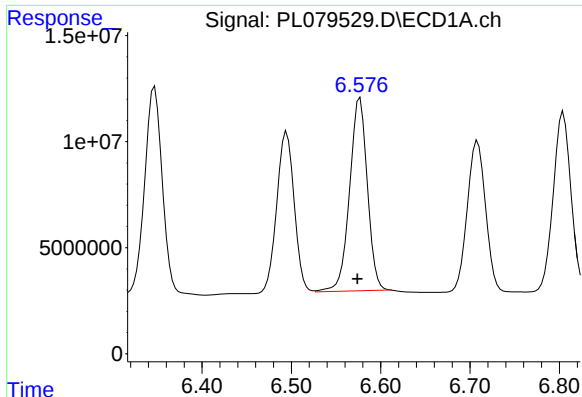
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 134940977
Conc: 55.78 ng/ml



#14 Endrin

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 140674242
Conc: 46.51 ng/ml



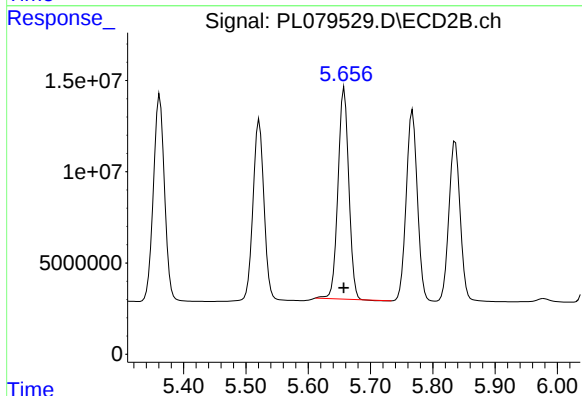
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 125720088
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

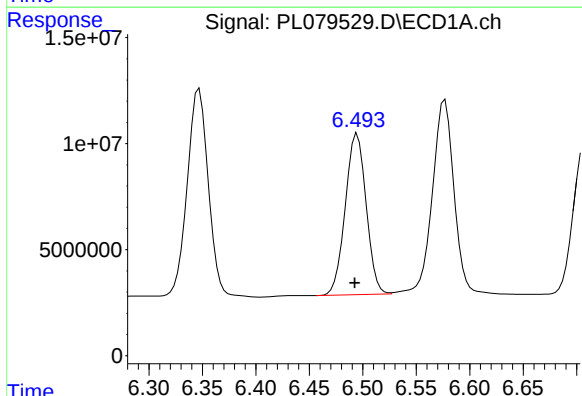
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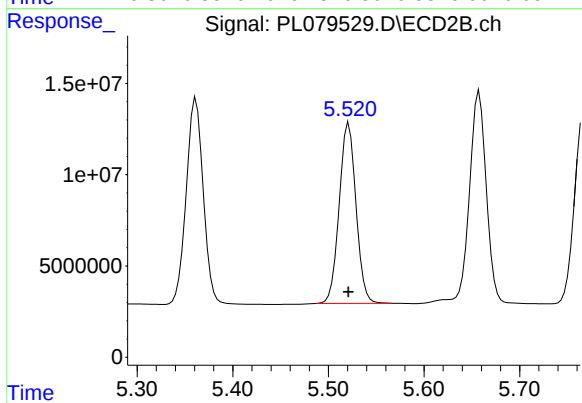
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 139239869
Conc: 49.76 ng/ml



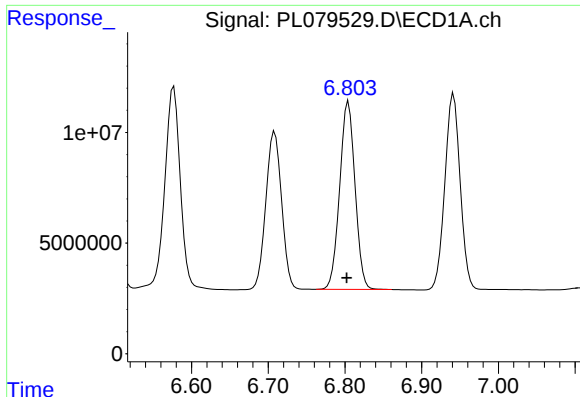
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 103221172
Conc: 52.03 ng/ml



#16 4,4'-DDD

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 120888190
Conc: 48.33 ng/ml



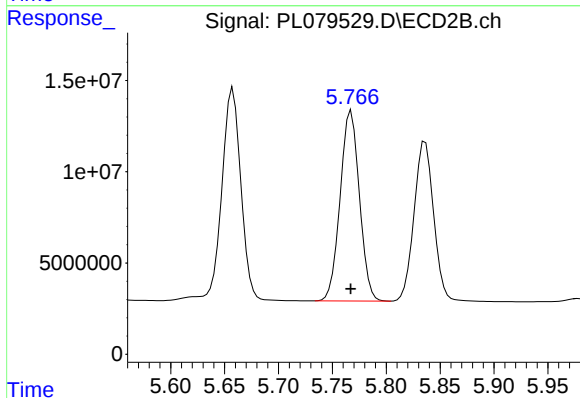
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 118252639
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

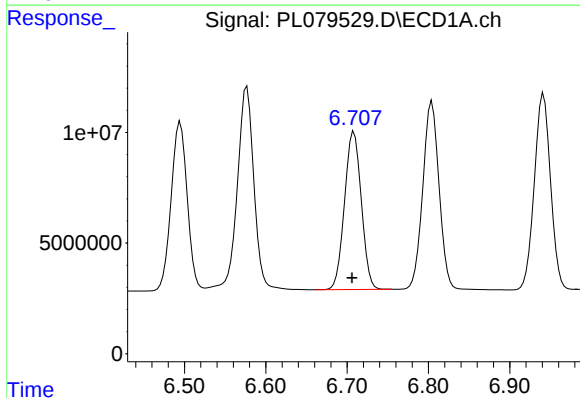
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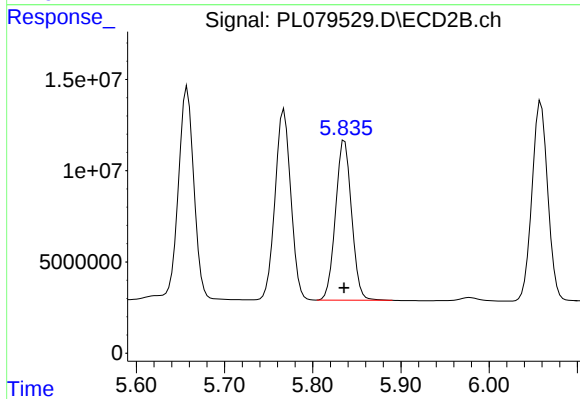
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 129779170
Conc: 49.66 ng/ml



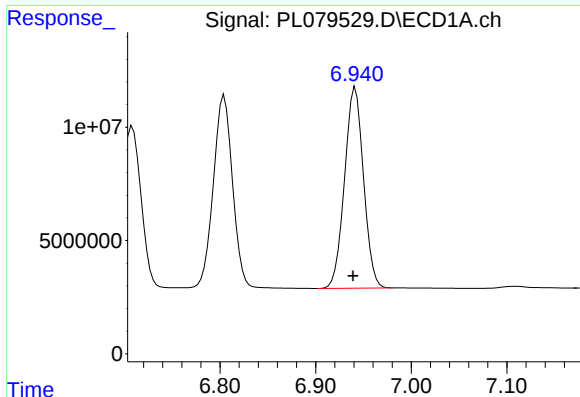
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 101896554
Conc: 56.26 ng/ml



#18 Endrin aldehyde

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 110662636
Conc: 51.99 ng/ml



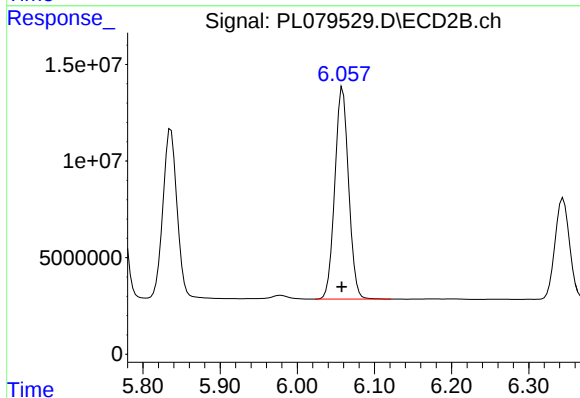
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 122525276
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

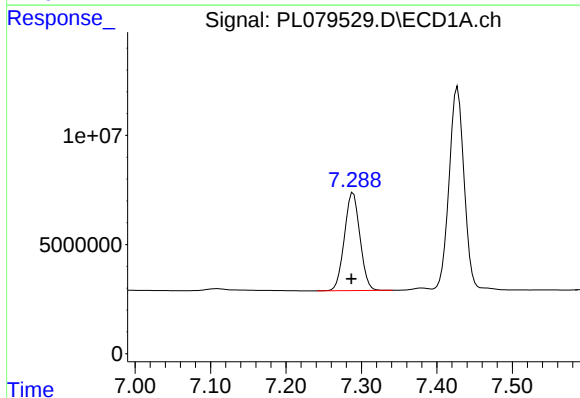
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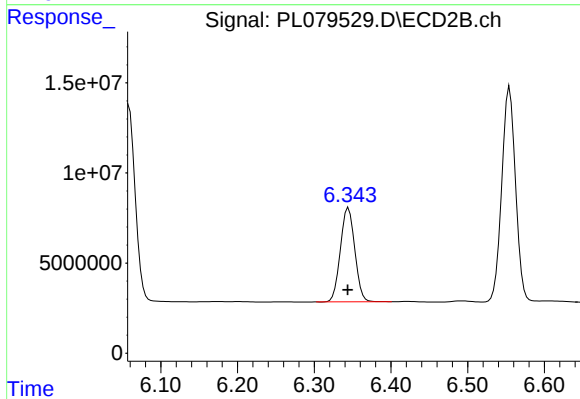
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 136577260
Conc: 48.40 ng/ml



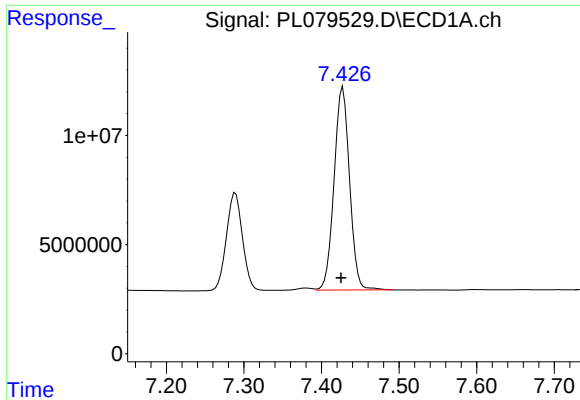
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 64241265
Conc: 53.25 ng/ml



#20 Methoxychlor

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 68331291
Conc: 50.27 ng/ml



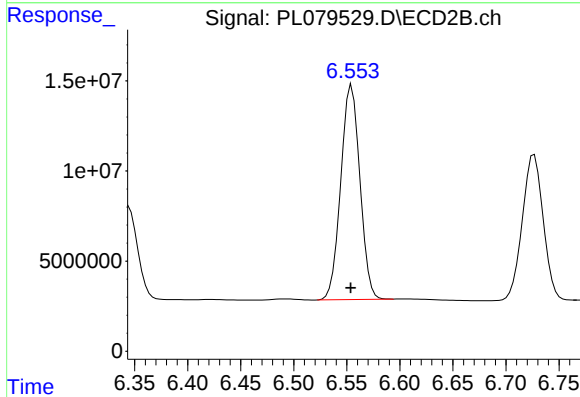
#21 Endrin ketone

R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 128937194
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

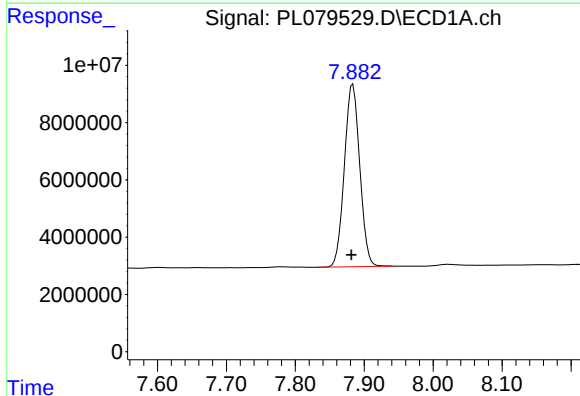
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2022
Supervised By :Ankita Jodhani 12/02/2022



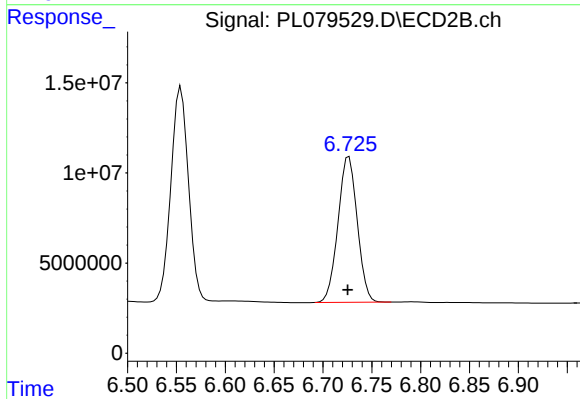
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 149166161
Conc: 48.43 ng/ml



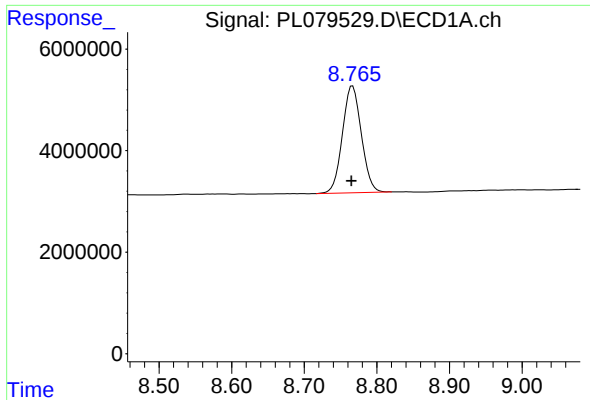
#22 Mirex

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 98932241
Conc: 52.23 ng/ml



#22 Mirex

R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 110954697
Conc: 46.91 ng/ml



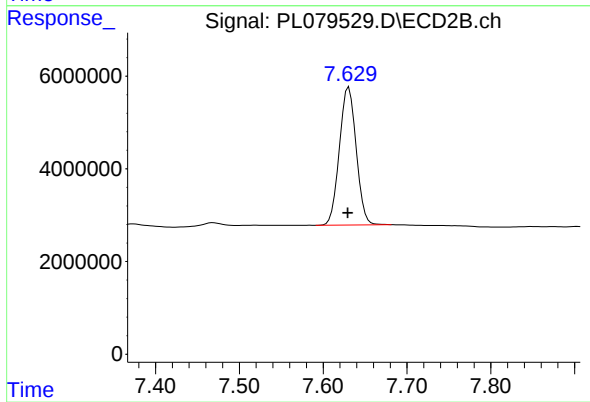
#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 38160156
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2022
Supervised By :Ankita Jodhani 12/02/2022



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.001 min
Response: 41500393
Conc: 17.67 ng/ml