

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 04:21
 Operator : AR\AJ
 Sample : N4914-02MS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/04/2022
 Supervised By : Ankita Jodhani 10/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 06:40:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.414	2.625	32316029	38535077	17.522	13.710
28)	SA Decachlor...	8.901	7.720	32742859	39923037	20.857	18.397
Target Compounds							
2)	A alpha-BHC	3.880	3.120	194.6E6	372.9E6	70.124	85.442
3)	MA gamma-BHC...	4.214	3.440	132.7E6	174.2E6	51.103	45.482
4)	MA Heptachlor	4.790	3.771	126.5E6	174.3E6	48.303	46.181
5)	MB Aldrin	5.130	4.045	128.5E6	166.5E6	54.208	46.640
6)	B beta-BHC	4.427	3.740	65978448	70534454	57.543	44.127
7)	B delta-BHC	4.671	3.962	110.9E6	186.2E6	46.878	47.582
8)	B Heptachlo...	5.563	4.544	110.8E6	152.8E6	51.583	48.128
9)	A Endosulfan I	5.949	4.909	104.3E6	143.4E6	54.249	49.135
10)	B gamma-Chl...	5.819	4.792	126.9E6	161.7E6	60.983	50.720
11)	B alpha-Chl...	5.895	4.855	110.7E6	148.5E6	53.636	48.499
12)	B 4,4'-DDE	6.073	5.049	89227179	150.4E6	46.138m	49.633
13)	MA Dieldrin	6.227	5.171	111.7E6	177.0E6	57.820	57.381
14)	MA Endrin	6.458	5.444	95568684	151.4E6	56.136	58.271
15)	B Endosulfa...	6.686	5.740	96148898	138.9E6	53.023	52.807
16)	A 4,4'-DDD	6.599	5.601	81592087	122.6E6	55.945	51.617
17)	MA 4,4'-DDT	6.911	5.849	89465893	119.8E6	54.092	49.108
18)	B Endrin al...	6.818	5.919	76195100	104.0E6	59.561	52.921
19)	B Endosulfa...	7.051	6.142	81515152	127.2E6	52.488	51.100
20)	A Methoxychlor	7.392	6.427	44421818	64873584	53.813	50.286
21)	B Endrin ke...	7.539	6.641	90901501	137.4E6	54.357	50.031
22)	Mirex	7.998	6.817	70447414	99741927	55.280	50.830

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
Data File : PL078079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 04:21
Operator : AR\AJ
Sample : N4914-02MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

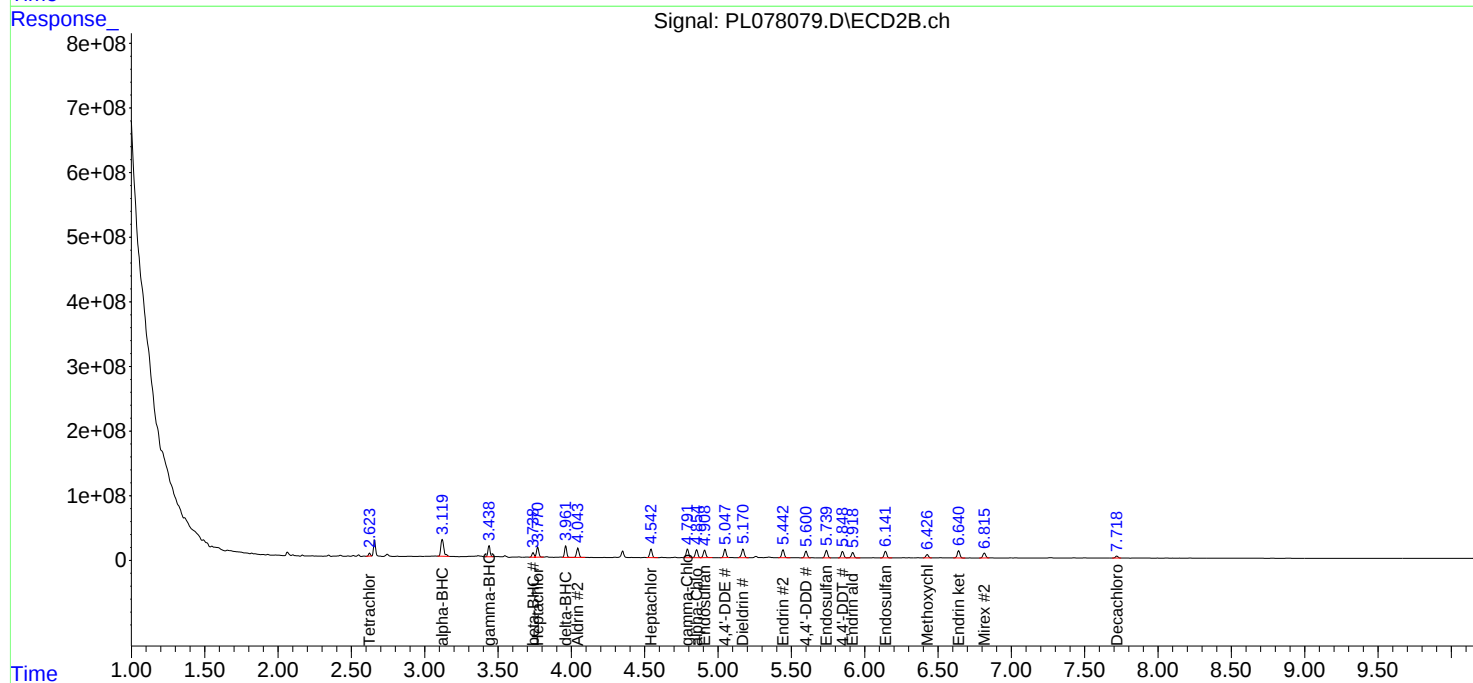
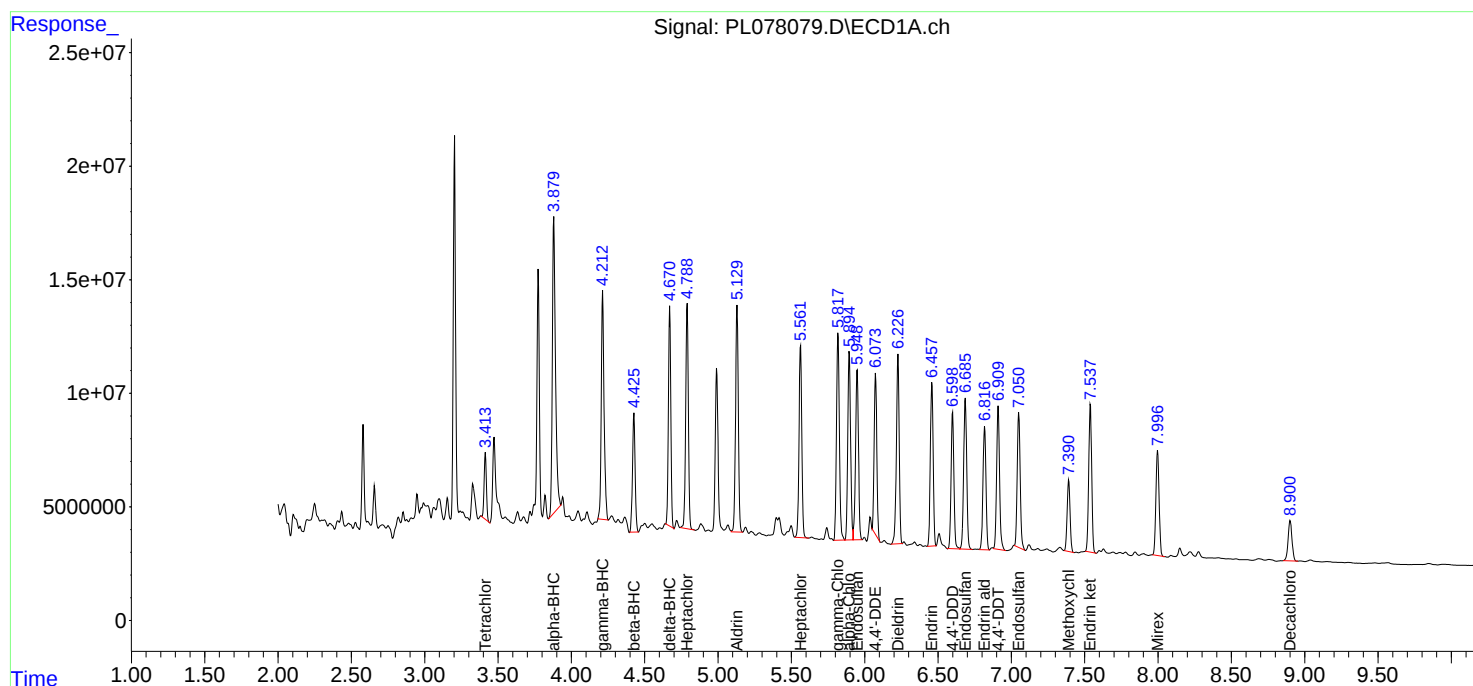
Instrument :
ECD_L
ClientSampleId :
S1MS

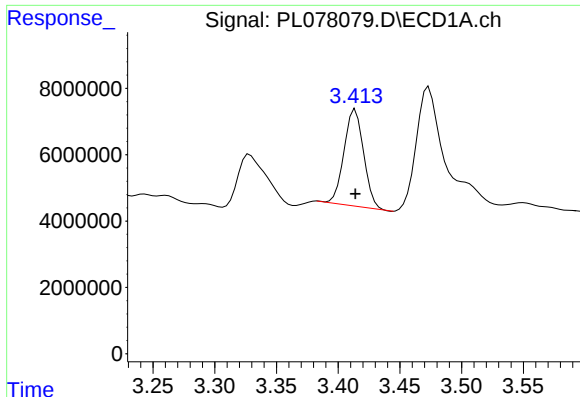
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 06:40:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 2022
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Volume 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





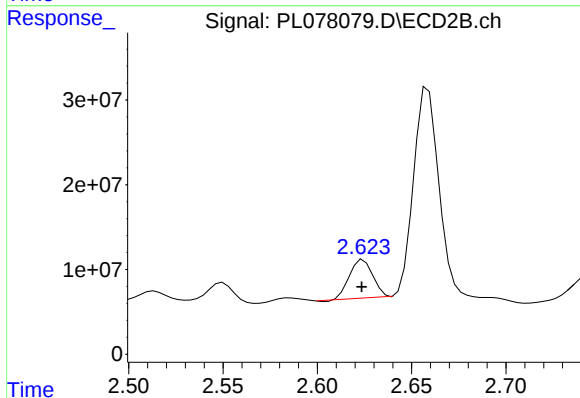
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 32316029
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

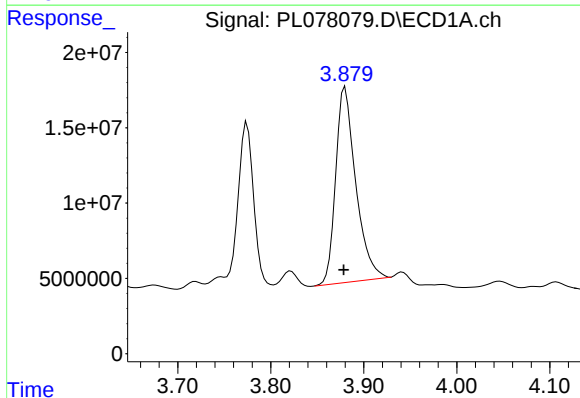
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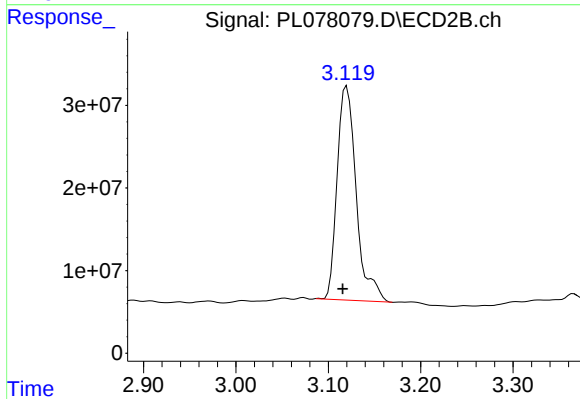
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: 0.000 min
Response: 38535077
Conc: 13.71 ng/ml



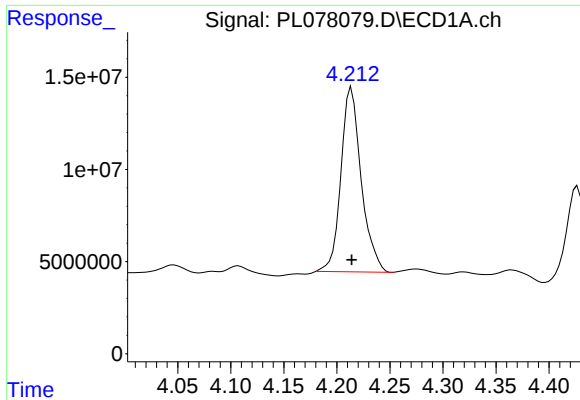
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.002 min
Response: 194620533
Conc: 70.12 ng/ml



#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: 0.004 min
Response: 372903947
Conc: 85.44 ng/ml



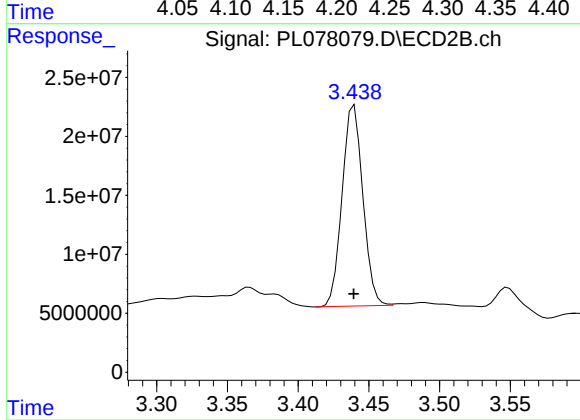
#3 gamma-BHC (Lindane)

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 132653297
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

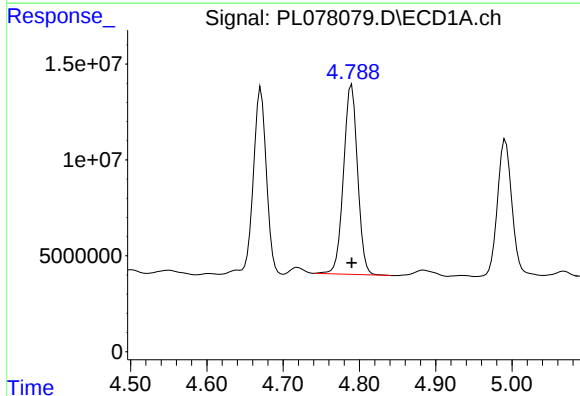
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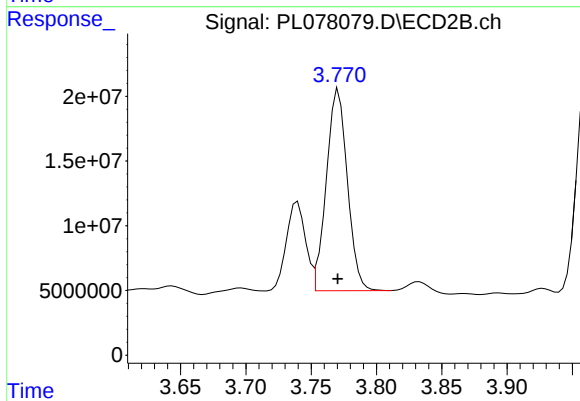
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 174186035
Conc: 45.48 ng/ml



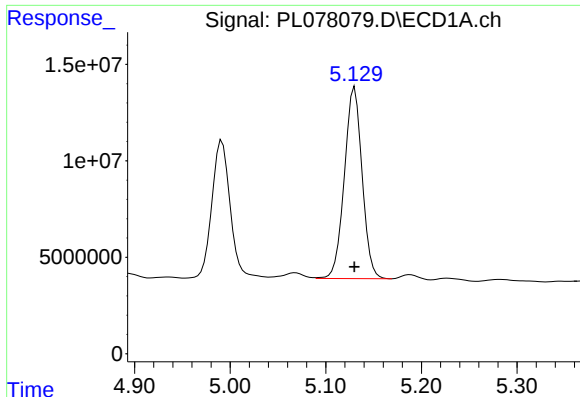
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 126537216
Conc: 48.30 ng/ml



#4 Heptachlor

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 174331038
Conc: 46.18 ng/ml



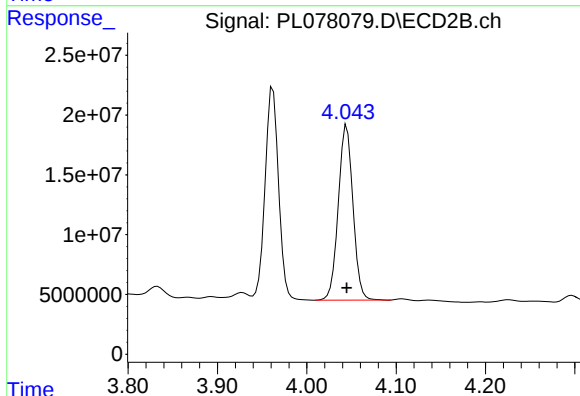
#5 Aldrin

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 128513393
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

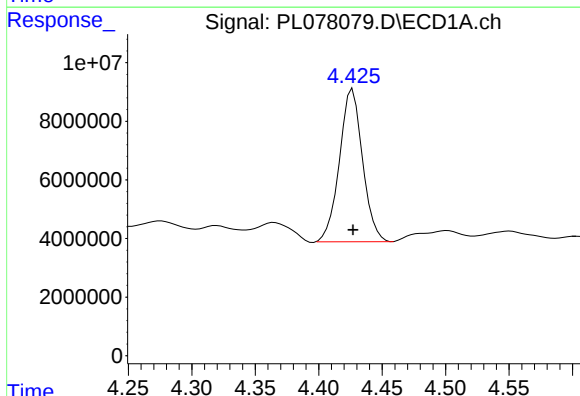
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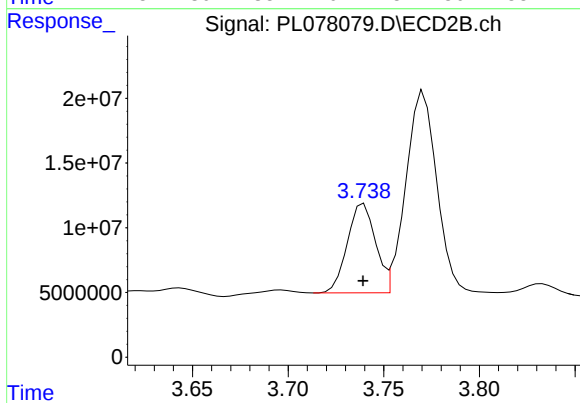
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 166467218
Conc: 46.64 ng/ml



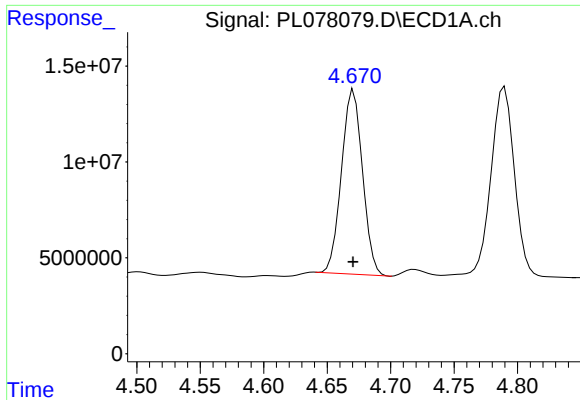
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 65978448
Conc: 57.54 ng/ml



#6 beta-BHC

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 70534454
Conc: 44.13 ng/ml



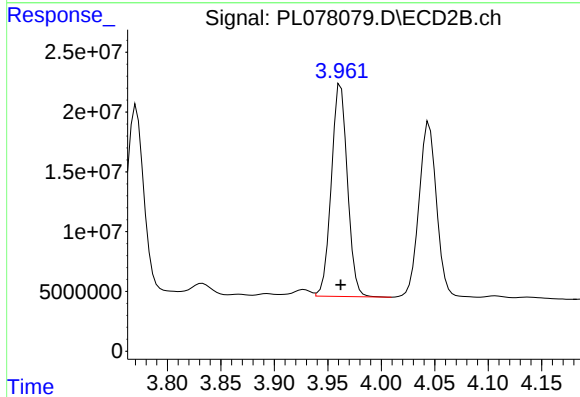
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 110903577
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

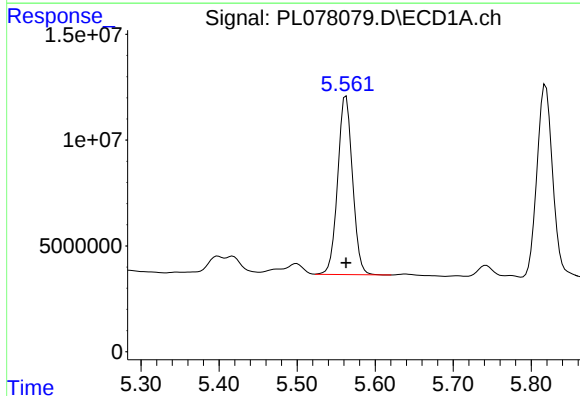
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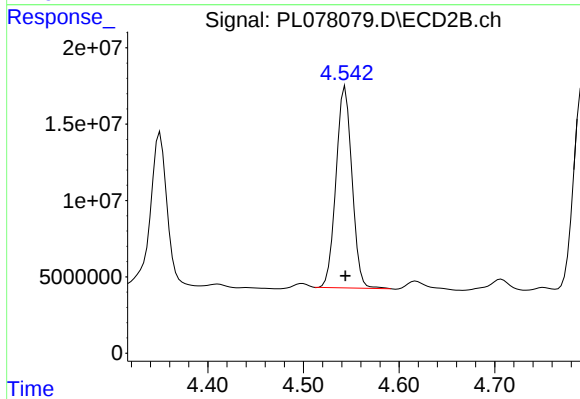
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 186179960
Conc: 47.58 ng/ml



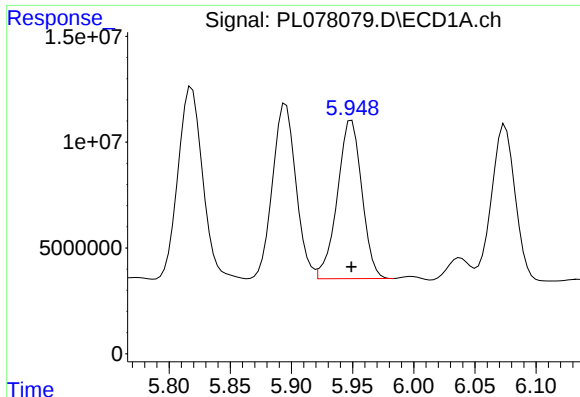
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 110779321
Conc: 51.58 ng/ml



#8 Heptachlor epoxide

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 152754957
Conc: 48.13 ng/ml



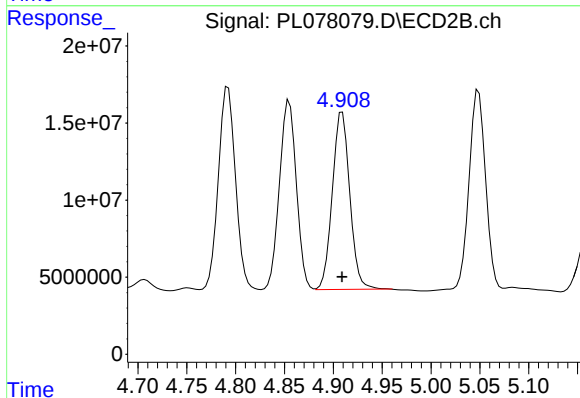
#9 Endosulfan I

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 104303875
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

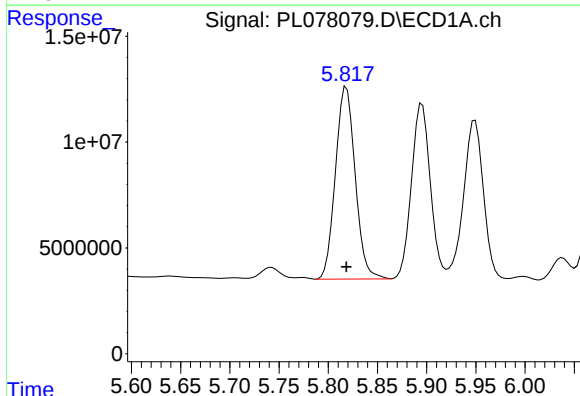
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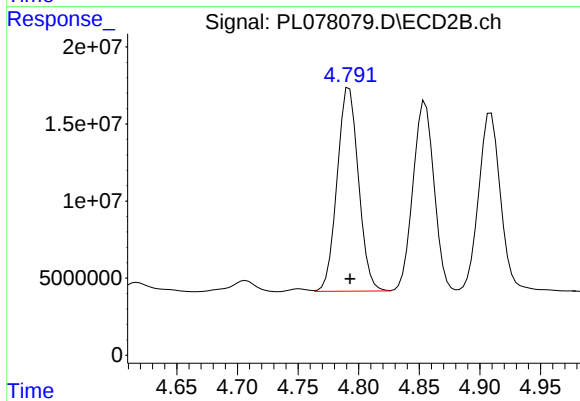
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 143354262
Conc: 49.14 ng/ml



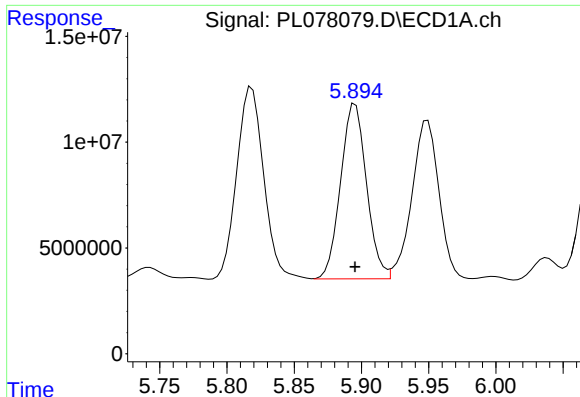
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 126933291
Conc: 60.98 ng/ml



#10 gamma-Chlordane

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 161734879
Conc: 50.72 ng/ml



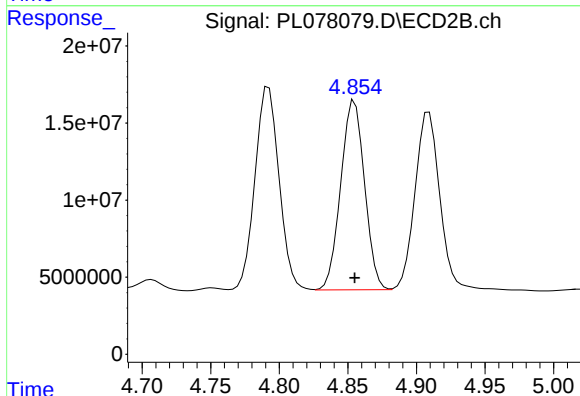
#11 alpha-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 110666668
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

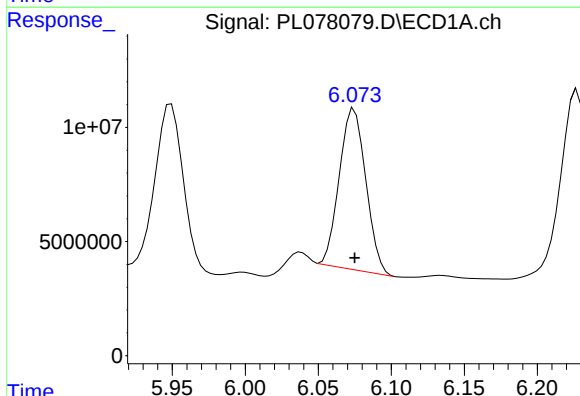
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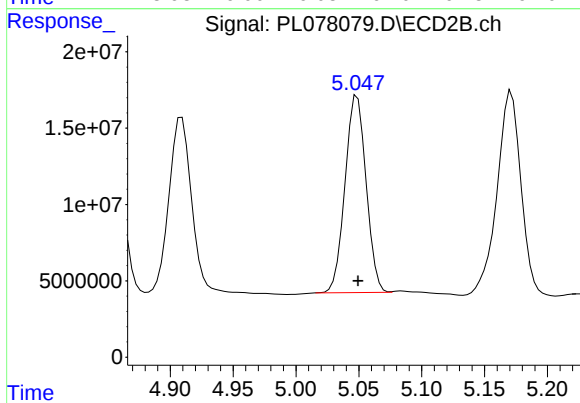
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 148544599
Conc: 48.50 ng/ml



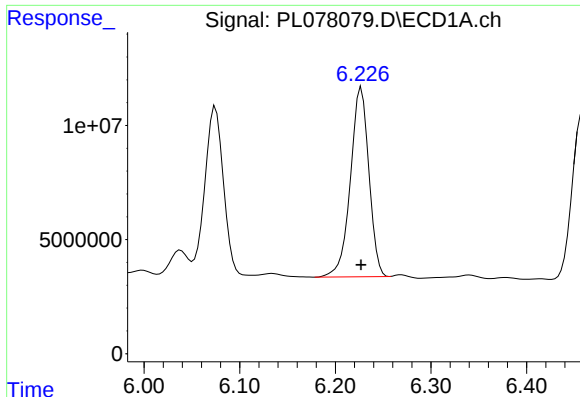
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 89227179
Conc: 46.14 ng/ml m



#12 4,4'-DDE

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 150434045
Conc: 49.63 ng/ml



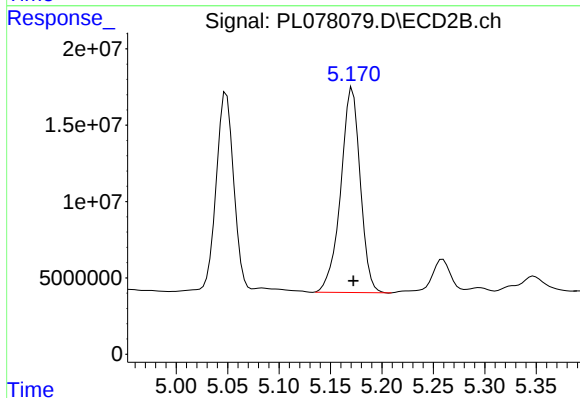
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 111687522
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

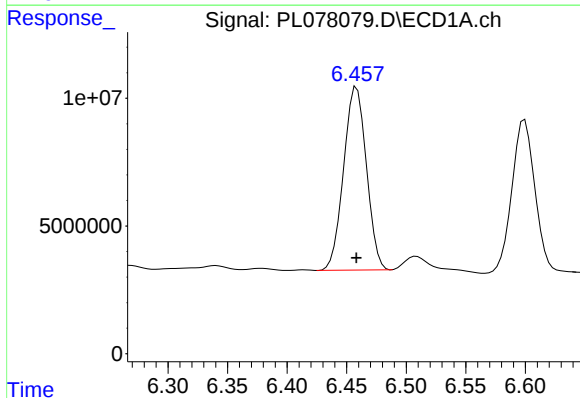
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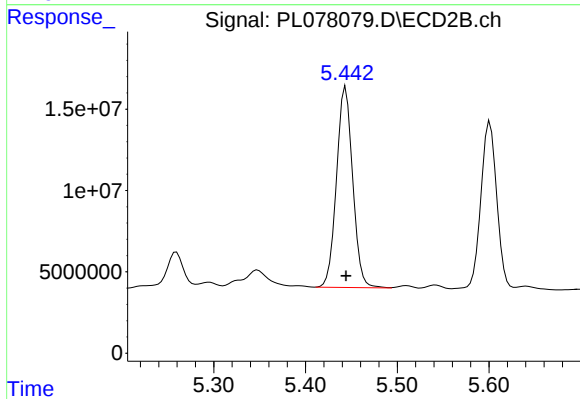
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 176995142
Conc: 57.38 ng/ml



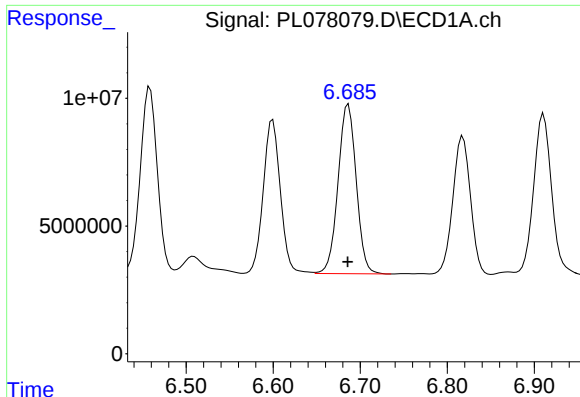
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 95568684
Conc: 56.14 ng/ml



#14 Endrin

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 151441892
Conc: 58.27 ng/ml



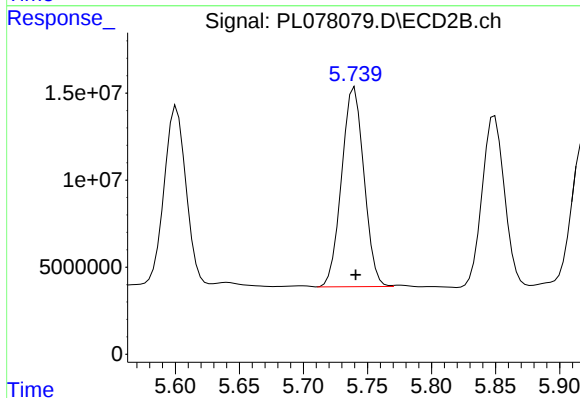
#15 Endosulfan II

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 96148898
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

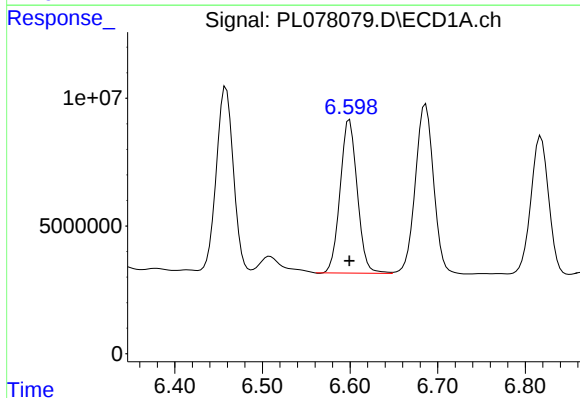
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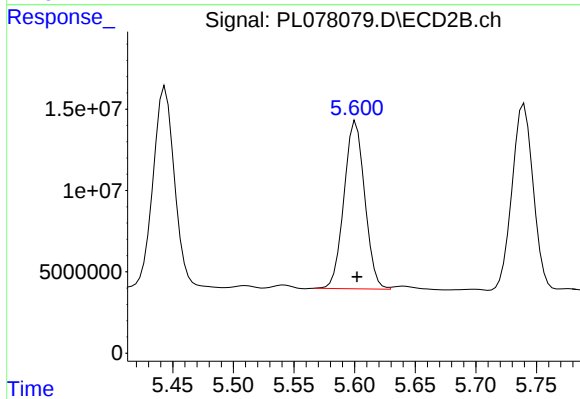
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 138883744
Conc: 52.81 ng/ml



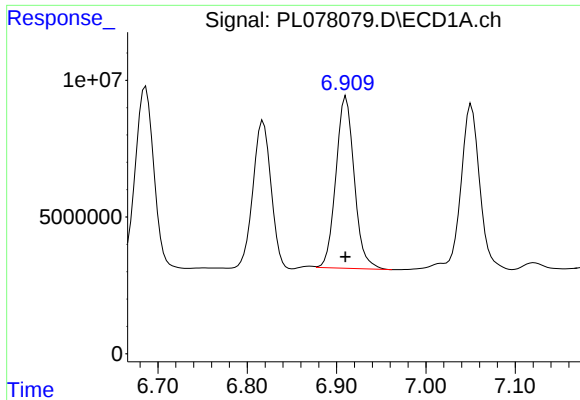
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 81592087
Conc: 55.95 ng/ml



#16 4,4'-DDD

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 122615375
Conc: 51.62 ng/ml



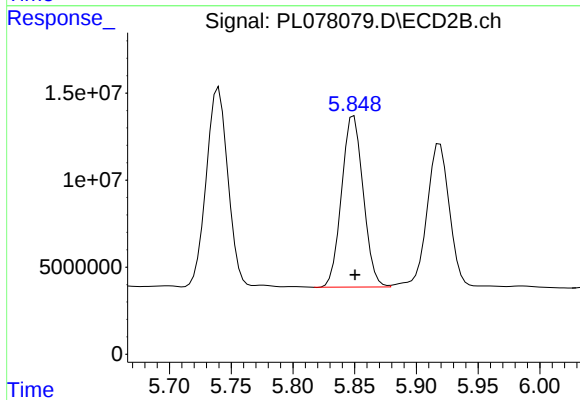
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 89465893
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

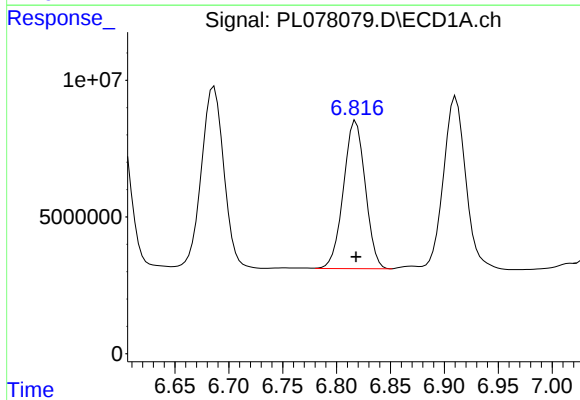
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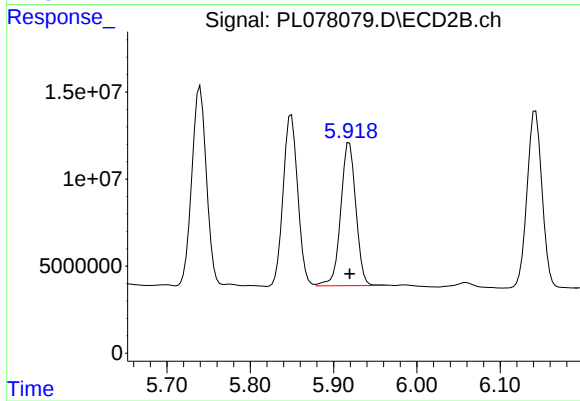
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 119840064
Conc: 49.11 ng/ml



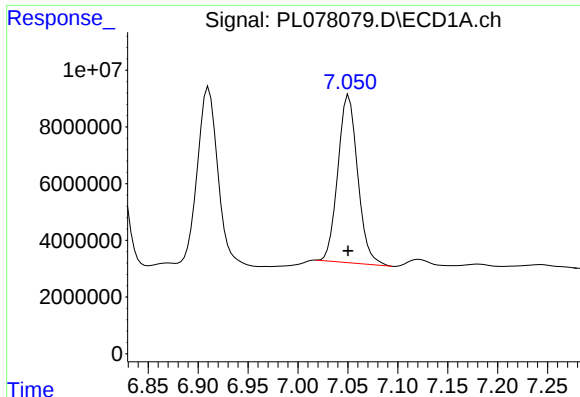
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 76195100
Conc: 59.56 ng/ml



#18 Endrin aldehyde

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 104027377
Conc: 52.92 ng/ml



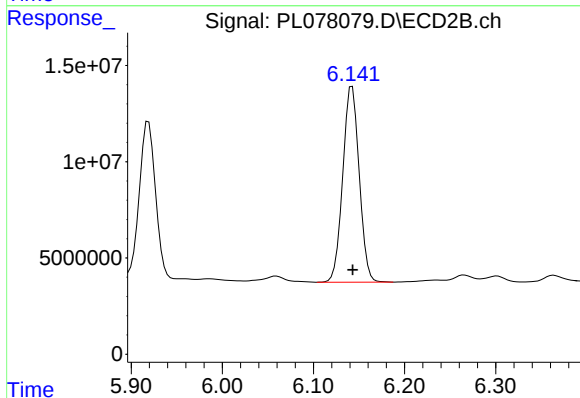
#19 Endosulfan Sulfate

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 81515152
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

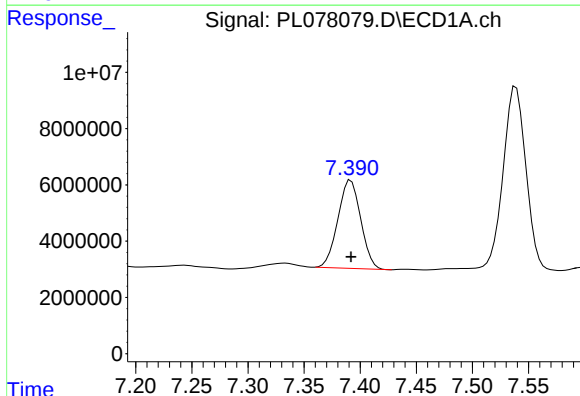
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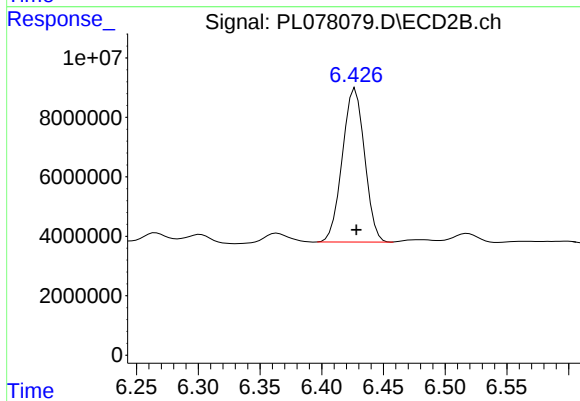
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 127150155
Conc: 51.10 ng/ml



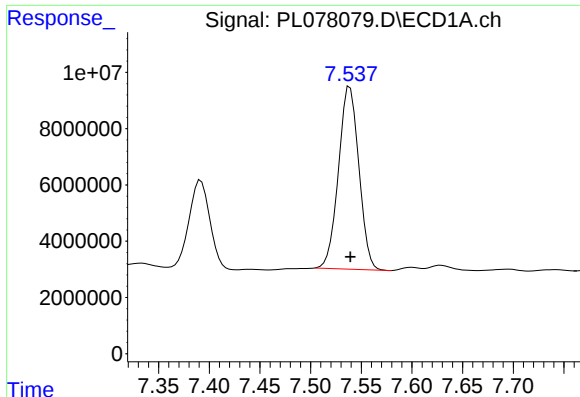
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 44421818
Conc: 53.81 ng/ml



#20 Methoxychlor

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 64873584
Conc: 50.29 ng/ml



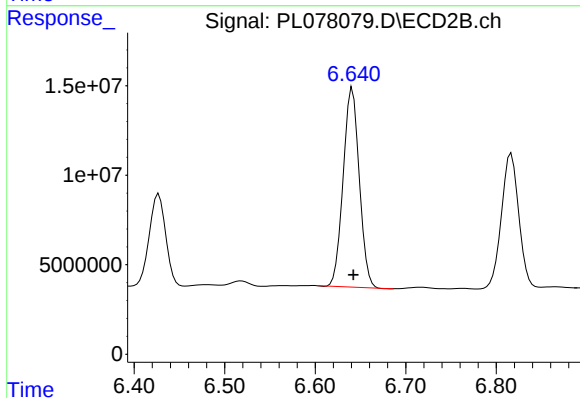
#21 Endrin ketone

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 90901501
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

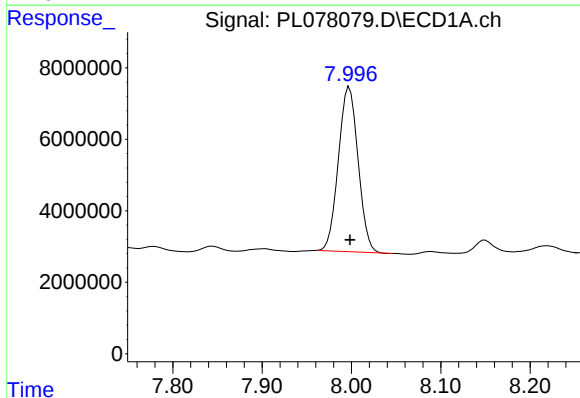
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2022
Supervised By :Ankita Jodhani 10/04/2022



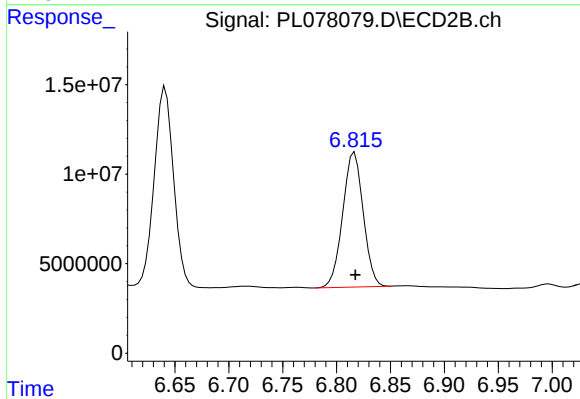
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 137442695
Conc: 50.03 ng/ml



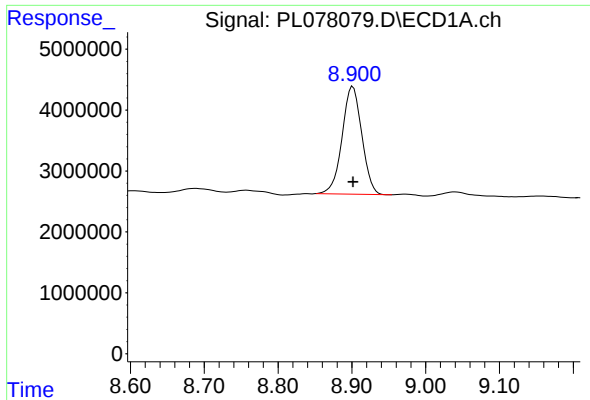
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 70447414
Conc: 55.28 ng/ml



#22 Mirex

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 99741927
Conc: 50.83 ng/ml



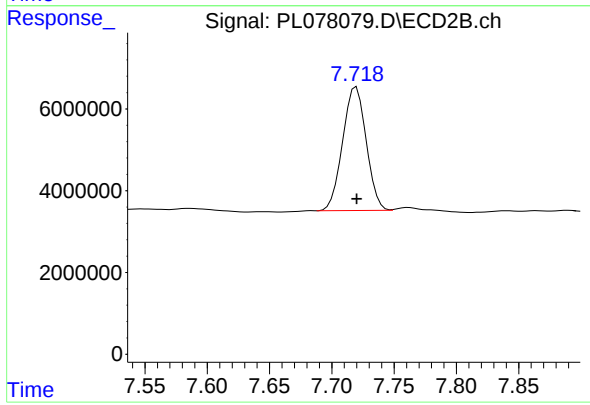
#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 32742859
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

Manual Integrations
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Supervised By :Ankita Jodhani 10/04/2022



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 39923037
Conc: 18.40 ng/ml