

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
 Data File : PL088713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 15:04
 Operator : AR\AJ
 Sample : PB159707BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159707BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/22/2024
 Supervised By :Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:21:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.637	2.853	63027274	30576200	23.784	22.942
28)	SA Decachlor...	9.304	8.082	51310198	29661405	20.757	21.875
Target Compounds							
2)	A alpha-BHC	4.101	3.368	201.2E6	97234526	50.397	48.388
3)	MA gamma-BHC...	4.440	3.704	189.4E6	91961236	48.848	47.918
4)	MA Heptachlor	5.040	4.052	182.1E6	88563660	47.950	49.209
5)	MB Aldrin	5.387	4.338	172.9E6	87523103	47.180	48.434
6)	B beta-BHC	4.637	4.006	86288773	40996764	48.656	47.824
7)	B delta-BHC	4.889	4.241	181.1E6	88552878	44.955	46.288
8)	B Heptachlo...	5.819	4.848	163.0E6	79744139	47.459	48.491
9)	A Endosulfan I	6.209	5.224	147.9E6	72775028	48.386	48.412
10)	B gamma-Chl...	6.078	5.103	167.1E6	81429795	50.166	49.163
11)	B alpha-Chl...	6.159	5.168	162.8E6	80828901	48.968	48.694
12)	B 4,4'-DDE	6.333	5.360	144.6E6	73077339	48.382	50.101
13)	MA Dieldrin	6.489	5.493	155.8E6	78780054	48.042	48.505
14)	MA Endrin	6.721	5.772	115.3E6	64071048	42.194	44.450
15)	B Endosulfa...	6.941	6.070	134.3E6	68877644	46.873	47.902
16)	A 4,4'-DDD	6.855	5.923	125.0E6	65712421	49.074	52.765
17)	MA 4,4'-DDT	7.174	6.177	114.6E6	58099407	42.977	43.287
18)	B Endrin al...	7.071	6.252	102.0E6	52952145	48.868m	50.529
19)	B Endosulfa...	7.309	6.478	124.7E6	65847607	45.176	47.460
20)	A Methoxychlor	7.654	6.761	59042951	34054489	39.192	42.458
21)	B Endrin ke...	7.801	6.991	137.0E6	81643540	46.341	49.460
22)	Mirex	8.283	7.177	106.4E6	61721580	45.368	45.773

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
Data File : PL088713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 15:04
Operator : AR\AJ
Sample : PB159707BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

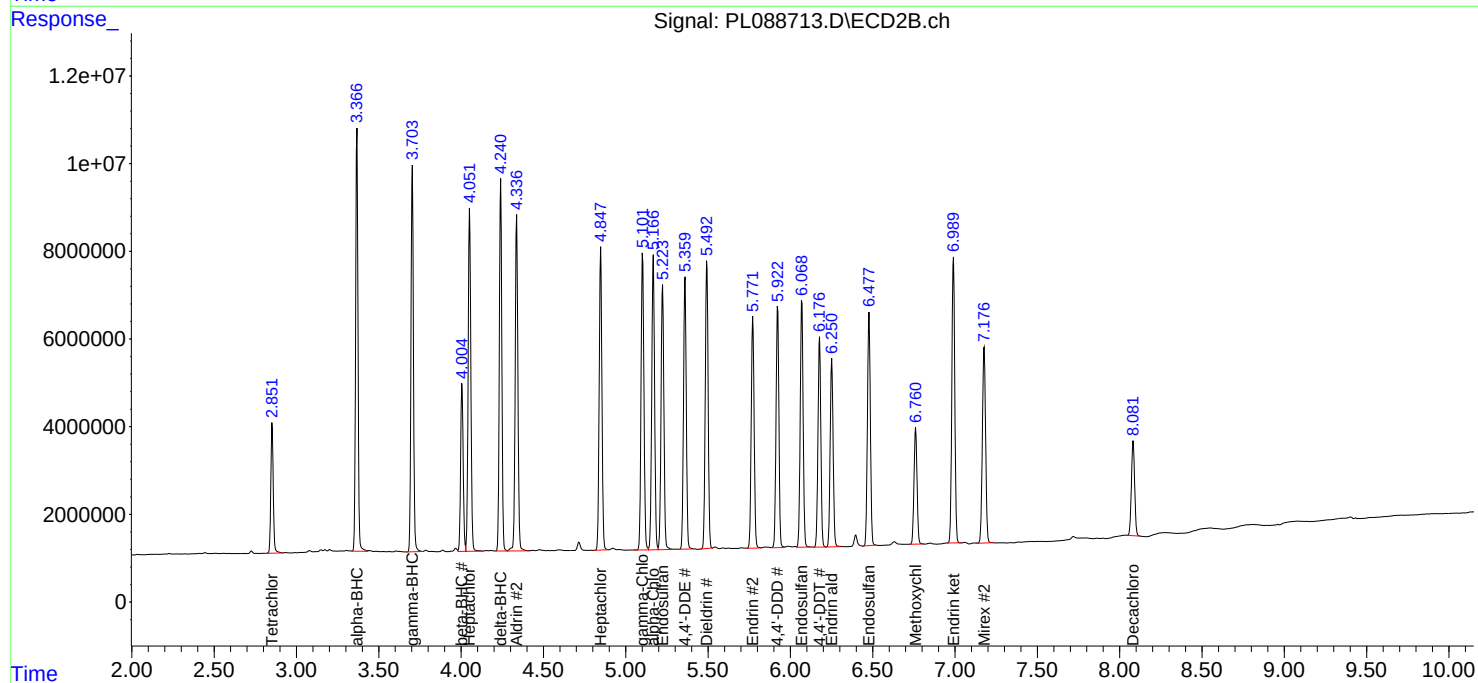
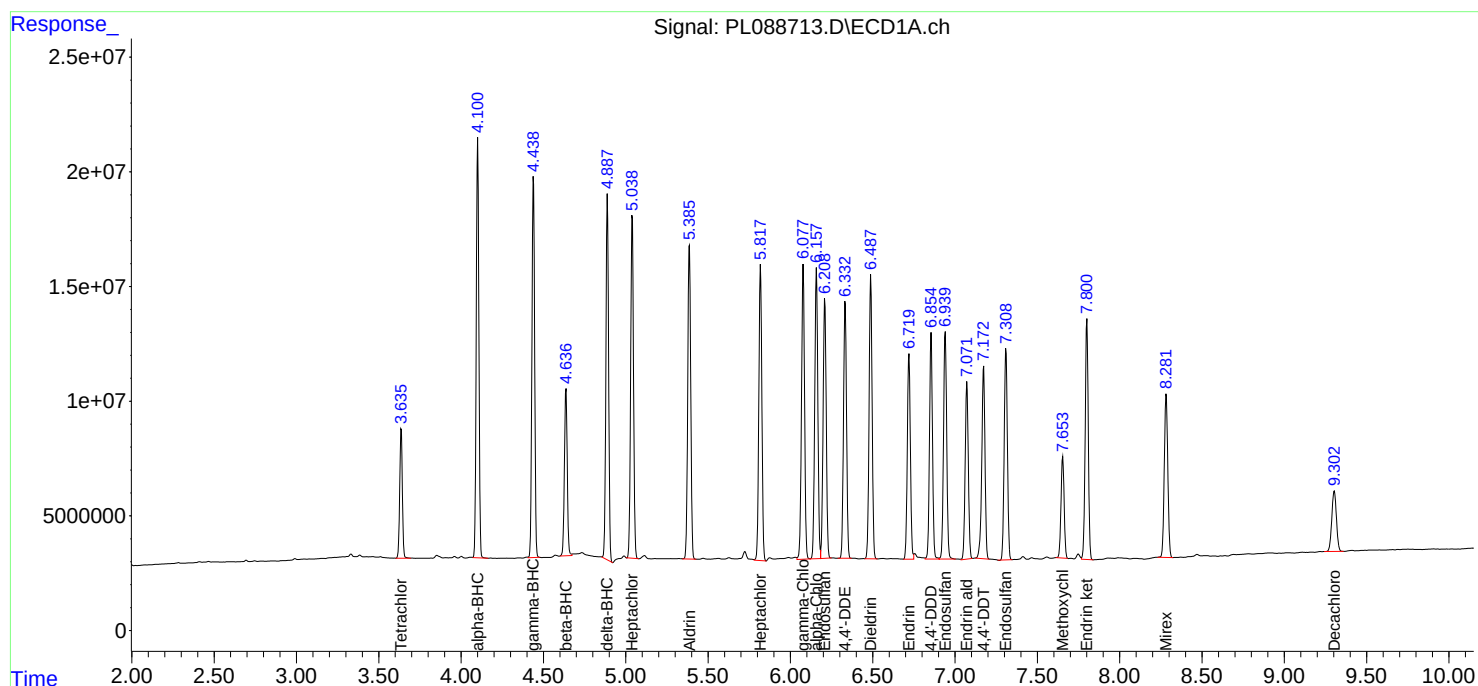
Instrument :
ECD_L
ClientSampleId :
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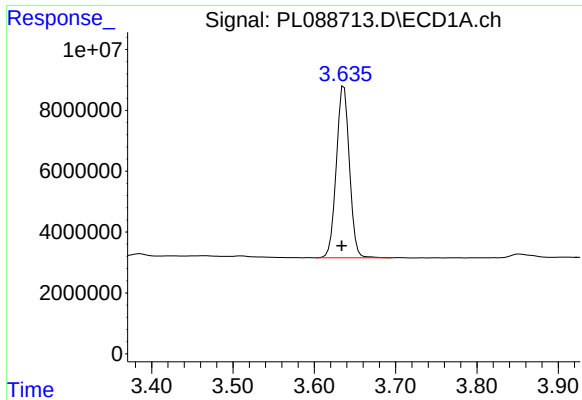
Manual Integrations
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Supervised By :Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:21:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





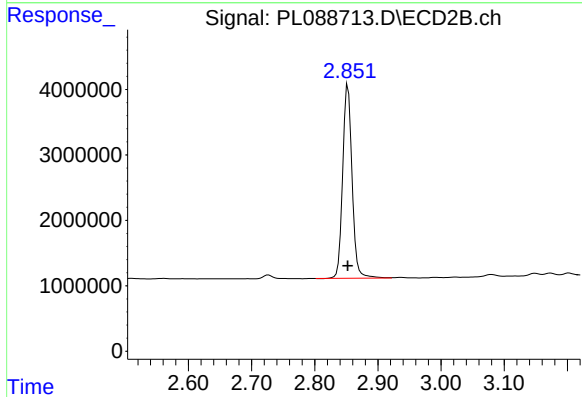
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.003 min
Response: 63027274
Conc: 23.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BS

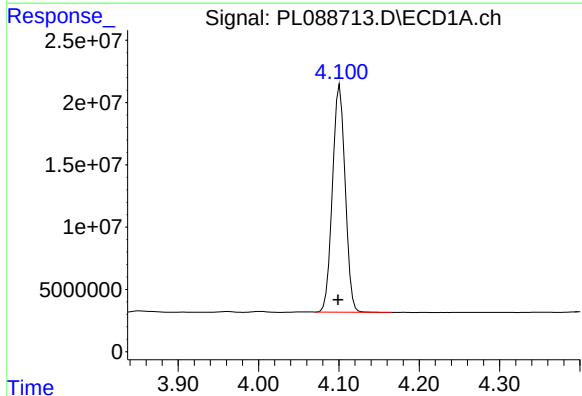
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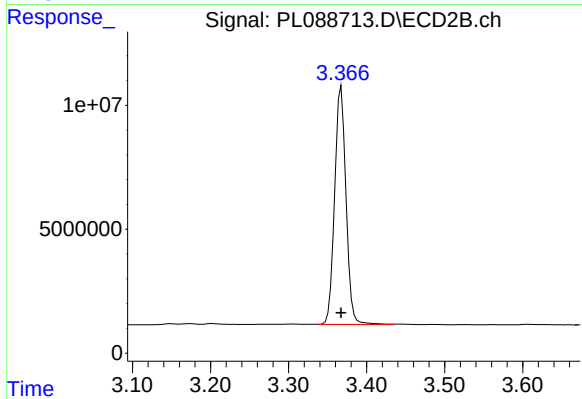
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 30576200
Conc: 22.94 ng/ml



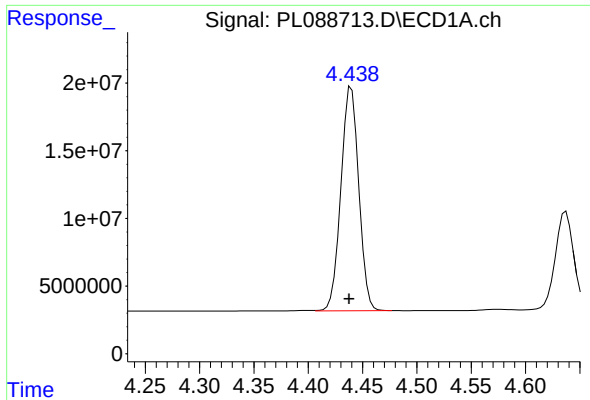
#2 alpha-BHC

R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 201170728
Conc: 50.40 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 97234526
Conc: 48.39 ng/ml



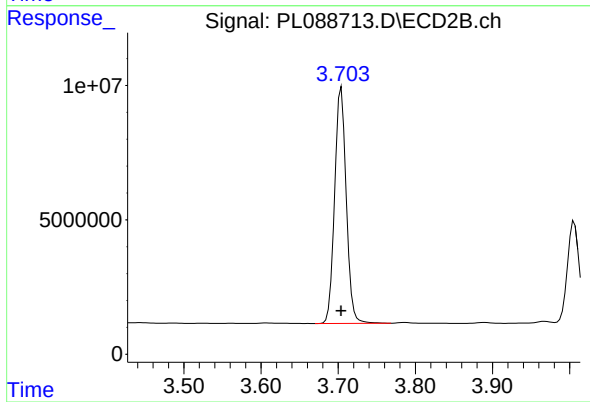
#3 gamma-BHC (Lindane)

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 189443291
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BS

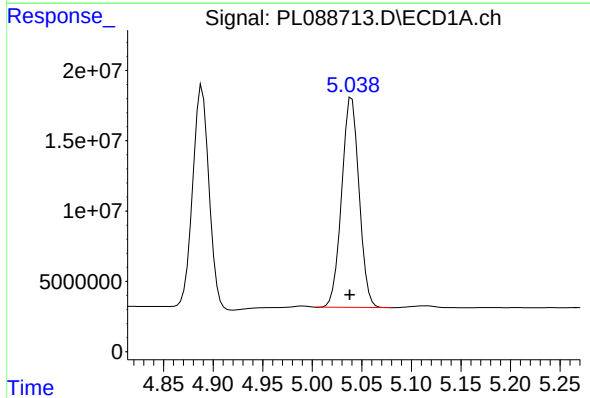
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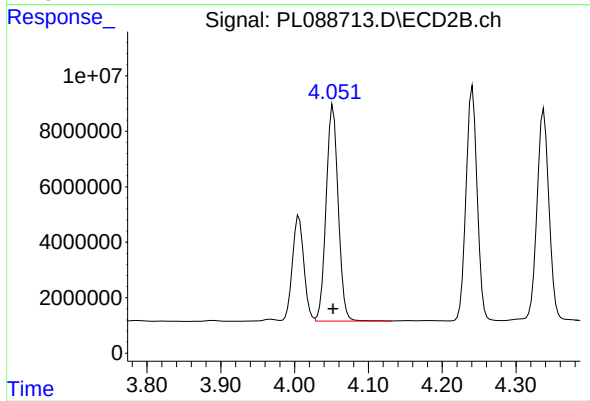
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 91961236
Conc: 47.92 ng/ml



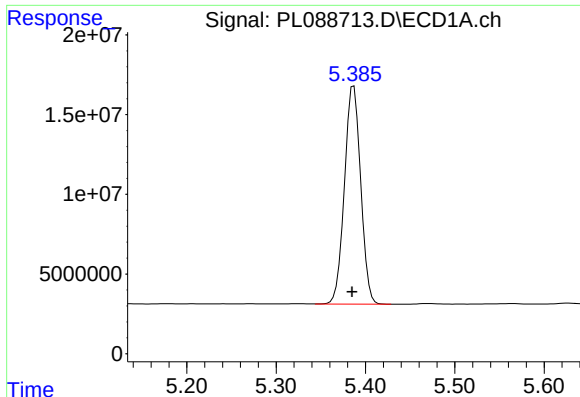
#4 Heptachlor

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 182086537
Conc: 47.95 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 88563660
Conc: 49.21 ng/ml



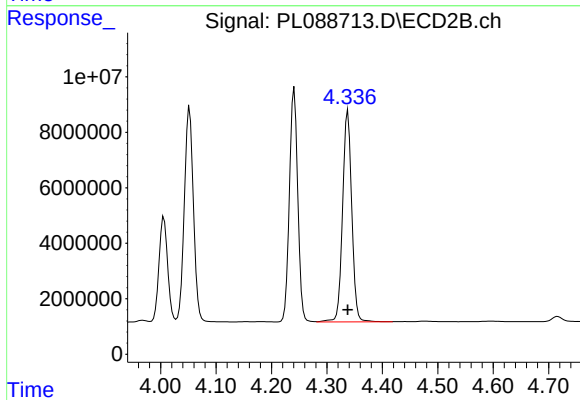
#5 Aldrin

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 172889265
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BS

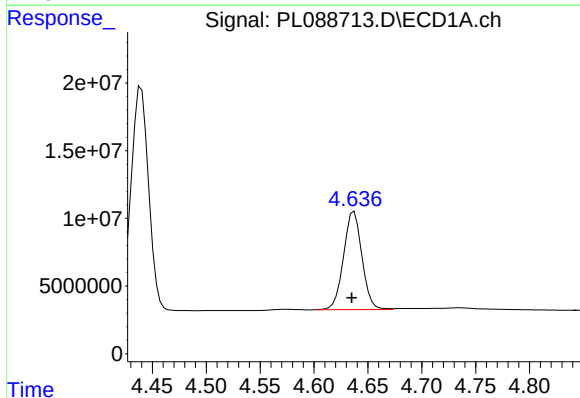
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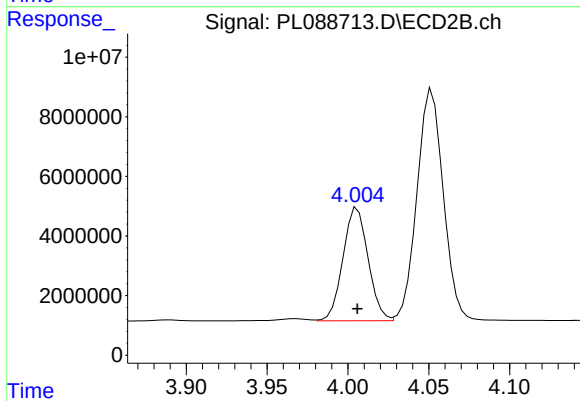
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 87523103
Conc: 48.43 ng/ml



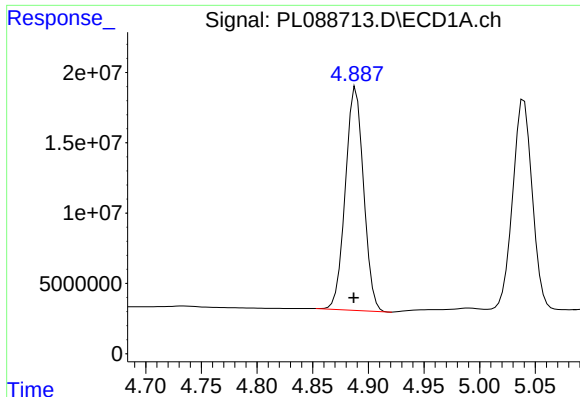
#6 beta-BHC

R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 86288773
Conc: 48.66 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 40996764
Conc: 47.82 ng/ml



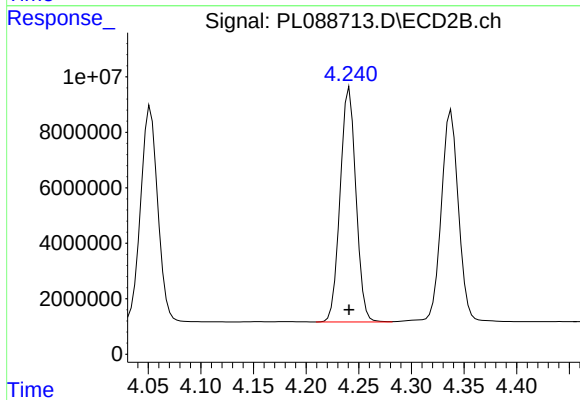
#7 delta-BHC

R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 181086034
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BS

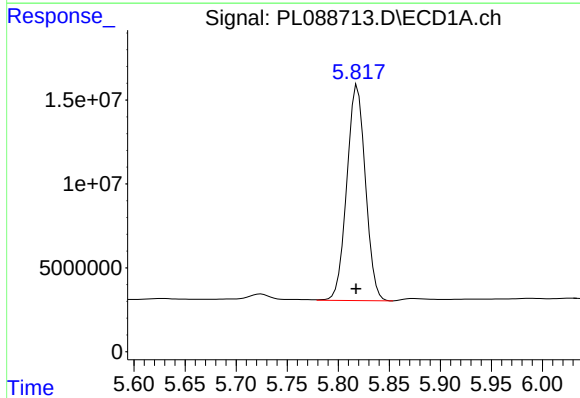
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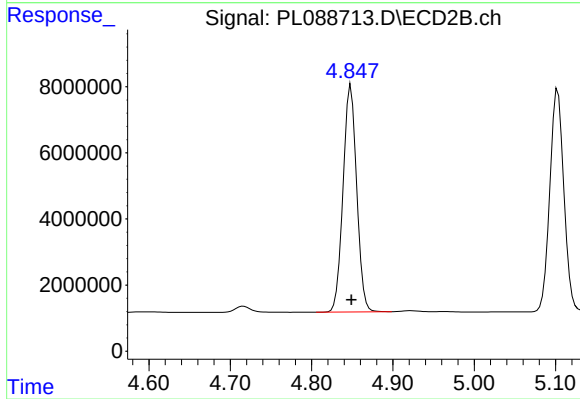
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 88552878
Conc: 46.29 ng/ml



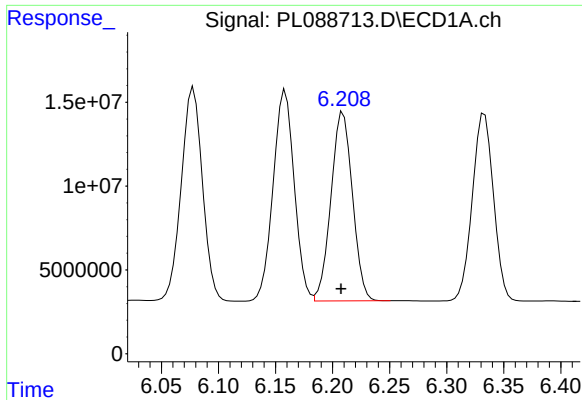
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 163021739
Conc: 47.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 79744139
Conc: 48.49 ng/ml



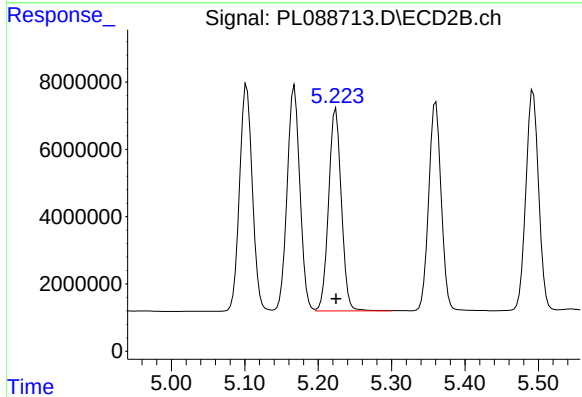
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 147890498
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BS

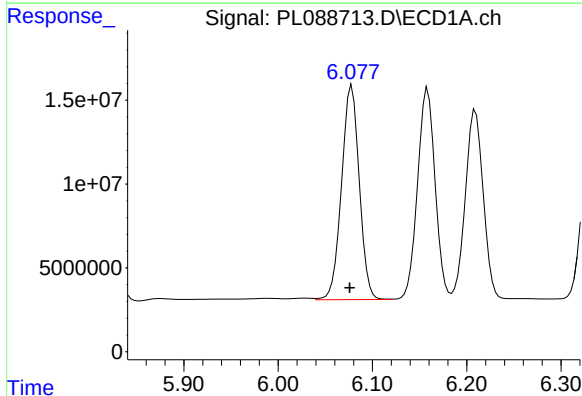
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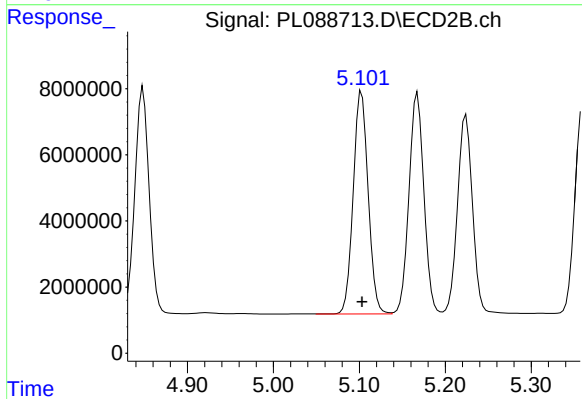
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 72775028
Conc: 48.41 ng/ml



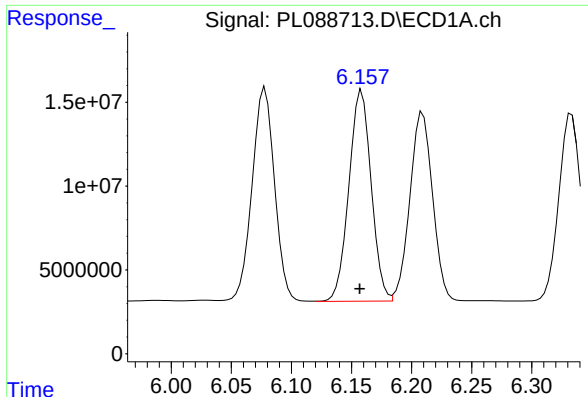
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 167095086
Conc: 50.17 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 81429795
Conc: 49.16 ng/ml



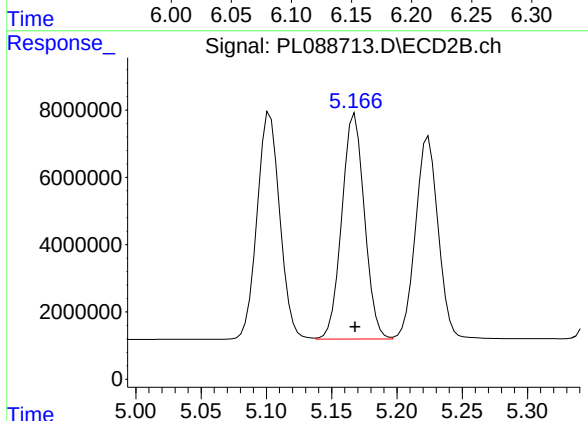
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 162771856
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BS

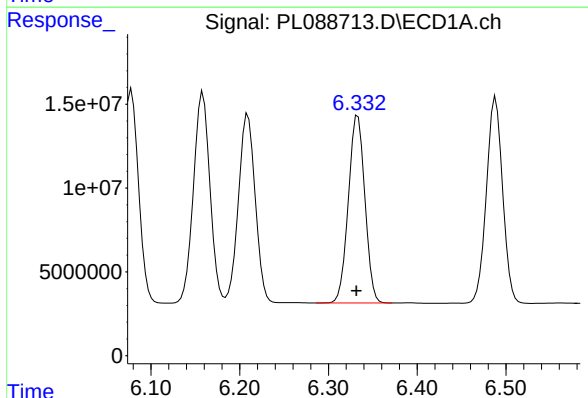
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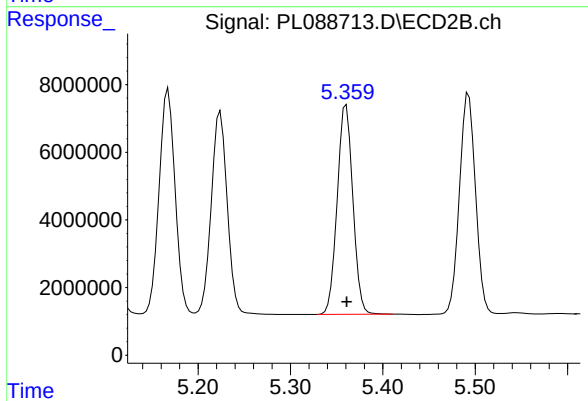
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 80828901
Conc: 48.69 ng/ml



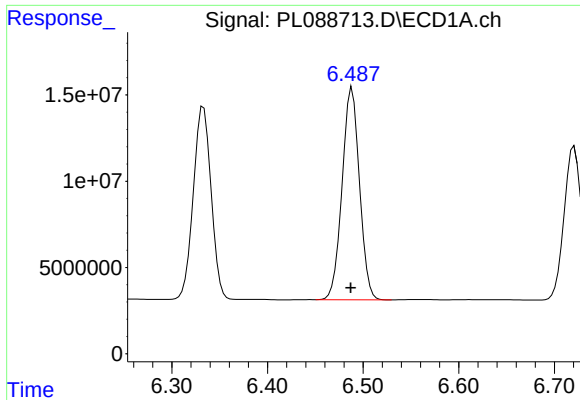
#12 4,4'-DDE

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 144550678
Conc: 48.38 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 73077339
Conc: 50.10 ng/ml



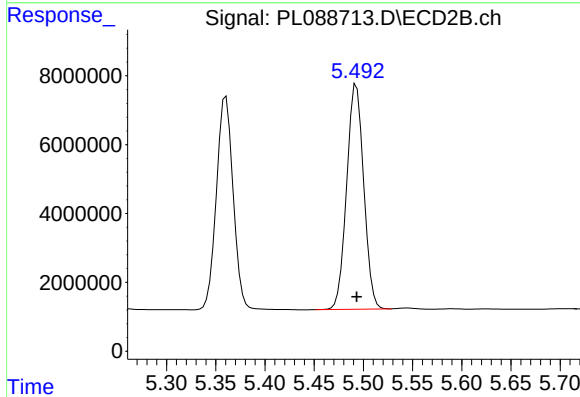
#13 Dieldrin

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 155783433
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BS

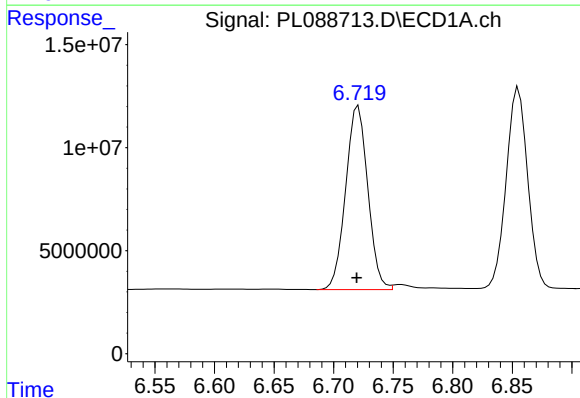
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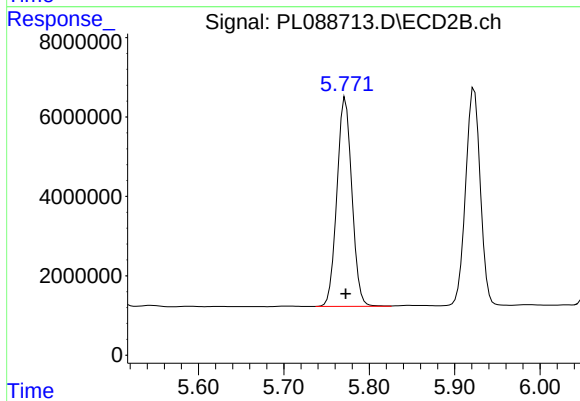
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 78780054
Conc: 48.51 ng/ml



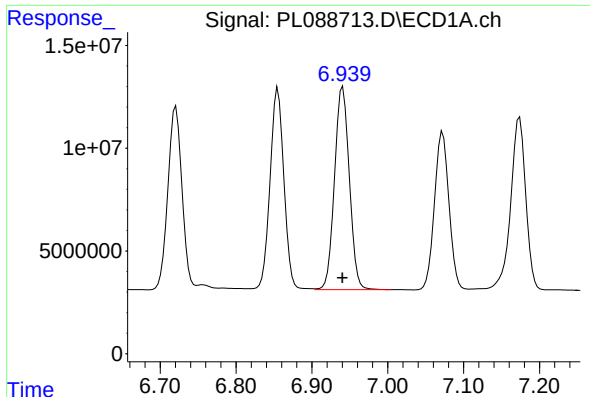
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 115346059
Conc: 42.19 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 64071048
Conc: 44.45 ng/ml



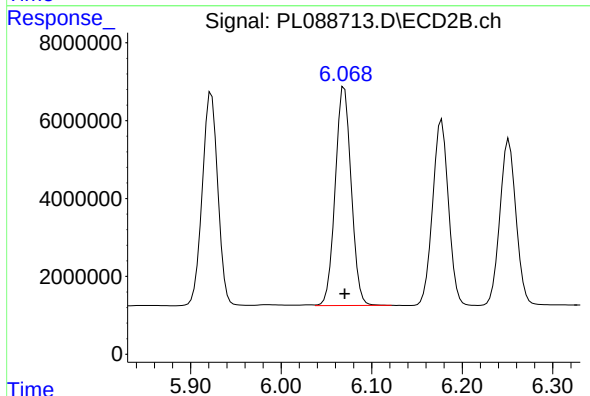
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 134254565
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BS

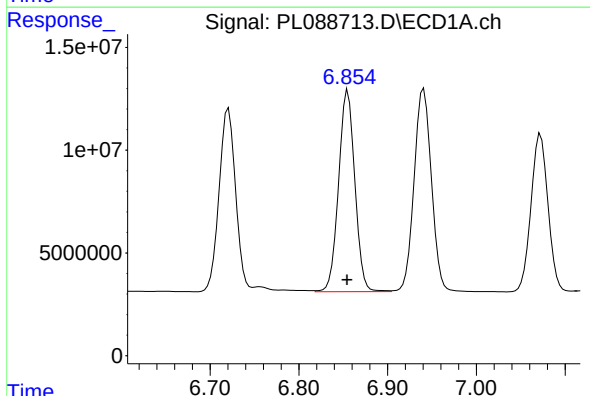
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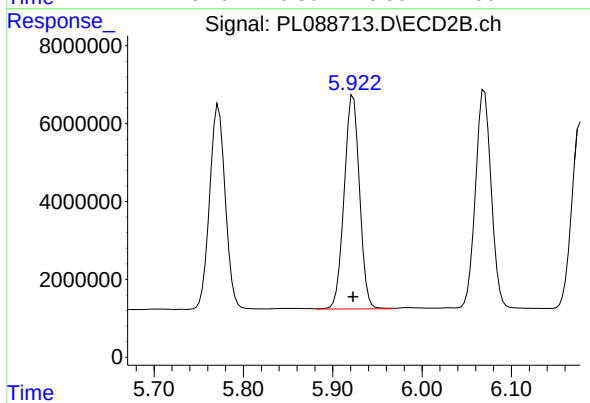
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 68877644
Conc: 47.90 ng/ml



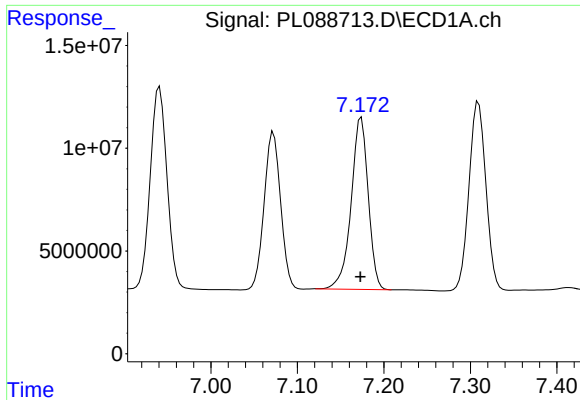
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 124979199
Conc: 49.07 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 65712421
Conc: 52.77 ng/ml



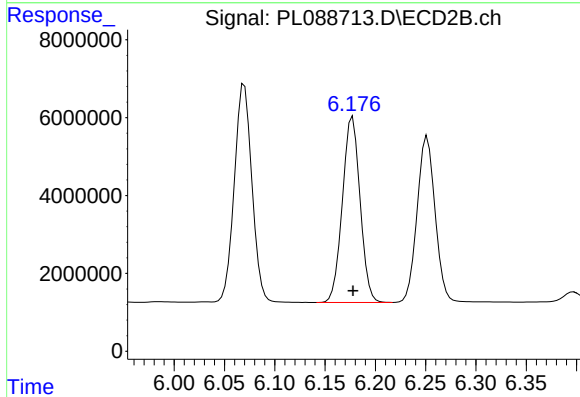
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 114554203
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BS

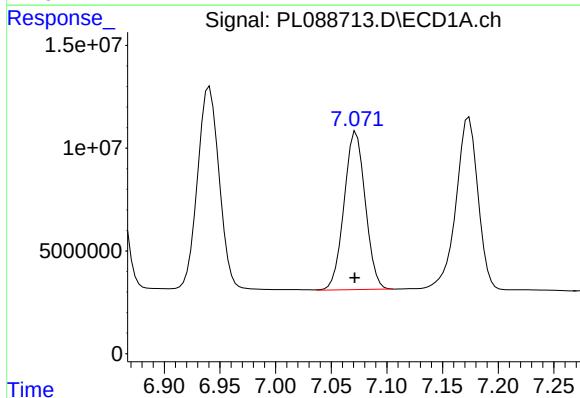
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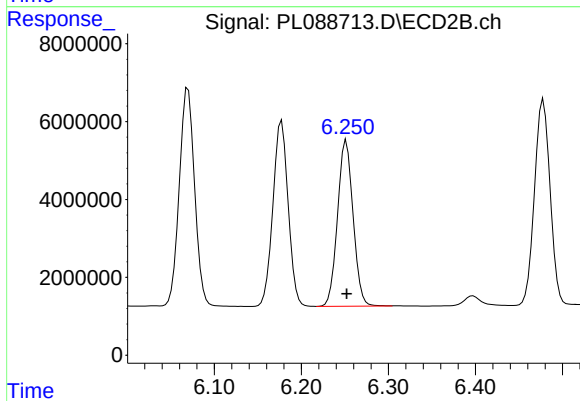
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 58099407
Conc: 43.29 ng/ml



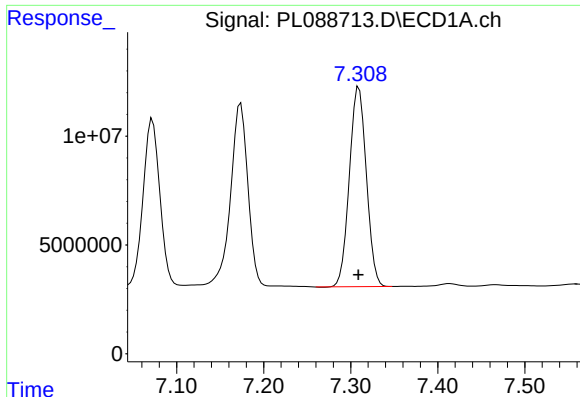
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 102029212
Conc: 48.87 ng/ml m



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 52952145
Conc: 50.53 ng/ml



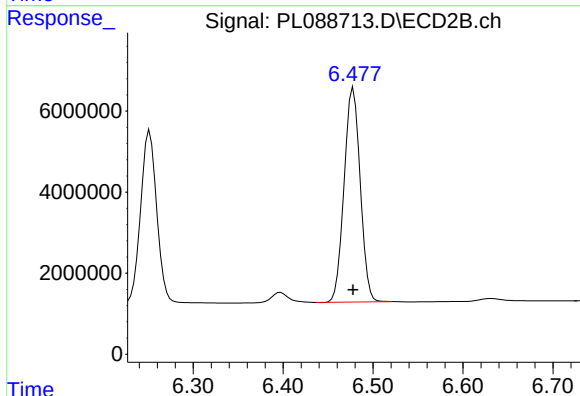
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 124743581
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BS

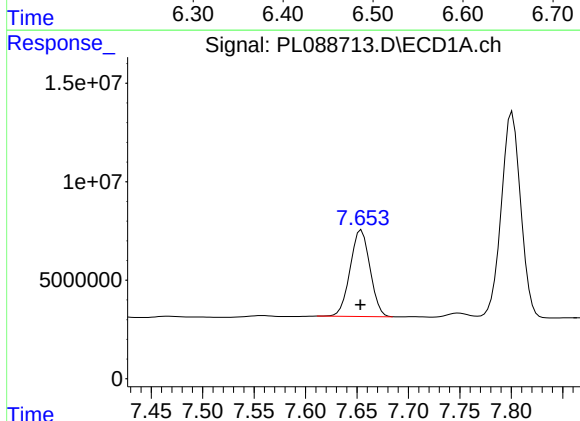
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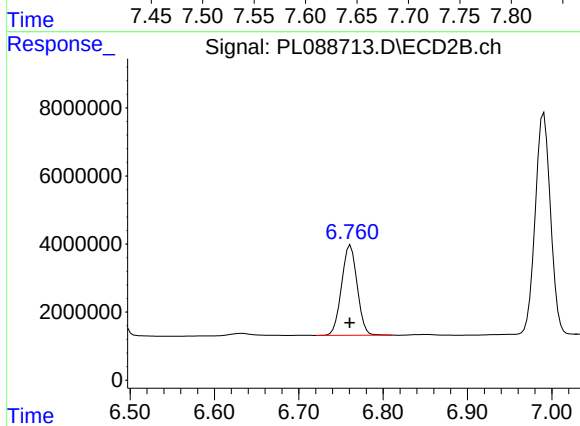
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 65847607
Conc: 47.46 ng/ml



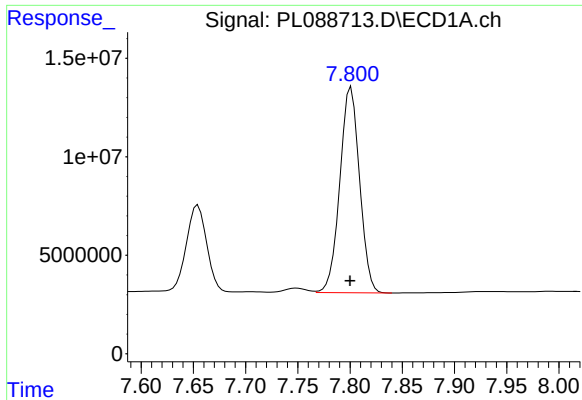
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 59042951
Conc: 39.19 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 34054489
Conc: 42.46 ng/ml



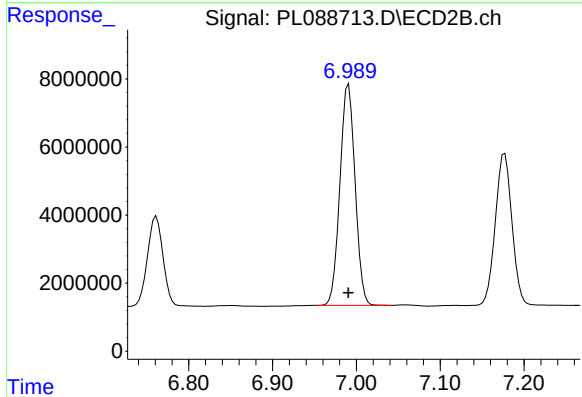
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 137002492
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BS

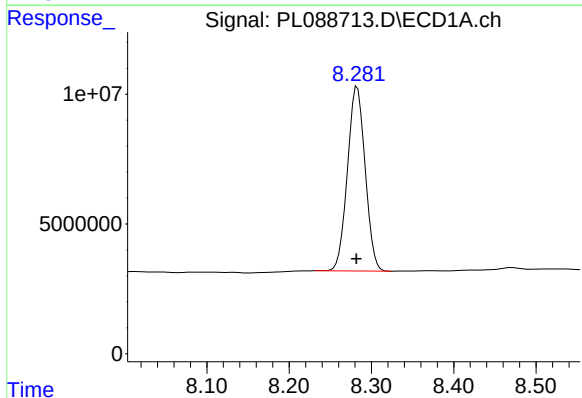
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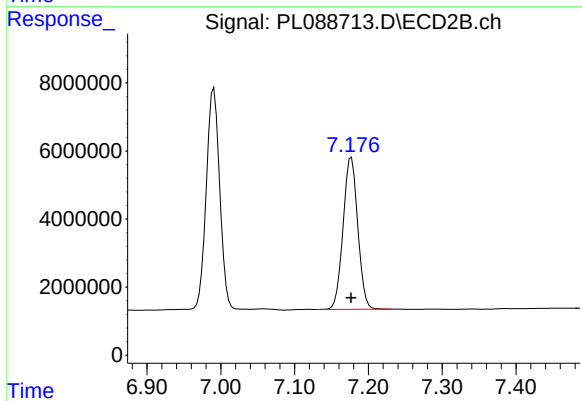
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 81643540
Conc: 49.46 ng/ml



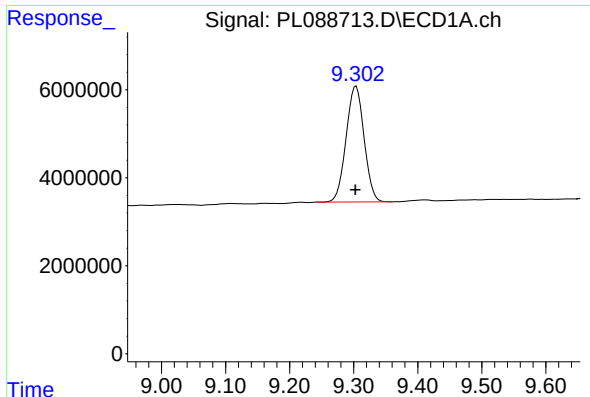
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.001 min
Response: 106366374
Conc: 45.37 ng/ml



#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 61721580
Conc: 45.77 ng/ml



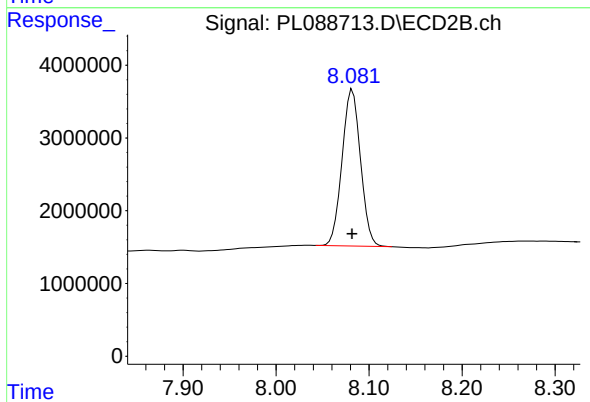
#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.001 min
Response: 51310198
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/22/2024



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 29661405
Conc: 21.88 ng/ml