

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
 Data File : PL088714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 15:18
 Operator : AR\AJ
 Sample : PB159707BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159707BSD

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 23:23:16 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...	3.635	2.852	69301435	33577126	26.152	25.194
28)	SA Decachlor...	9.302	8.081	55372064	32535338	22.400	23.995
Target Compounds							
2)	A alpha-BHC	4.099	3.367	210.7E6	100.3E6	52.789	49.896
3)	MA gamma-BHC...	4.438	3.704	197.9E6	94835255	51.016	49.416
4)	MA Heptachlor	5.038	4.052	192.5E6	90940637	50.704	50.530
5)	MB Aldrin	5.385	4.337	179.0E6	89860747	48.840	49.727
6)	B beta-BHC	4.635	4.005	88142578	42014503	49.701	49.011
7)	B delta-BHC	4.887	4.240	191.5E6	91240956	47.540	47.693
8)	B Heptachlo...	5.817	4.848	169.2E6	82383299	49.252	50.096
9)	A Endosulfan I	6.208	5.223	153.9E6	75215948	50.360	50.036
10)	B gamma-Chl...	6.076	5.102	171.8E6	84591209	51.575	51.072
11)	B alpha-Chl...	6.156	5.167	169.3E6	83680843	50.917	50.412
12)	B 4,4'-DDE	6.331	5.360	149.9E6	75038436	50.173	51.446
13)	MA Dieldrin	6.487	5.493	163.9E6	79909851	50.548	49.201
14)	MA Endrin	6.719	5.772	121.5E6	65677998	44.450	45.564
15)	B Endosulfa...	6.940	6.069	138.7E6	72318987	48.414	50.295
16)	A 4,4'-DDD	6.854	5.921	128.0E6	67826326	50.255	54.463
17)	MA 4,4'-DDT	7.173	6.177	119.8E6	62338695	44.958	46.445
18)	B Endrin al...	7.070	6.251	107.2E6	56312915	51.355m	53.736
19)	B Endosulfa...	7.308	6.477	130.6E6	67539826	47.308	48.679
20)	A Methoxychlor	7.653	6.760	61769381	35344592	41.002	44.067
21)	B Endrin ke...	7.800	6.989	145.1E6	85227957	49.095	51.631
22)	Mirex	8.282	7.175	111.5E6	63479022	47.576	47.076

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
Data File : PL088714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 15:18
Operator : AR\AJ
Sample : PB159707BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

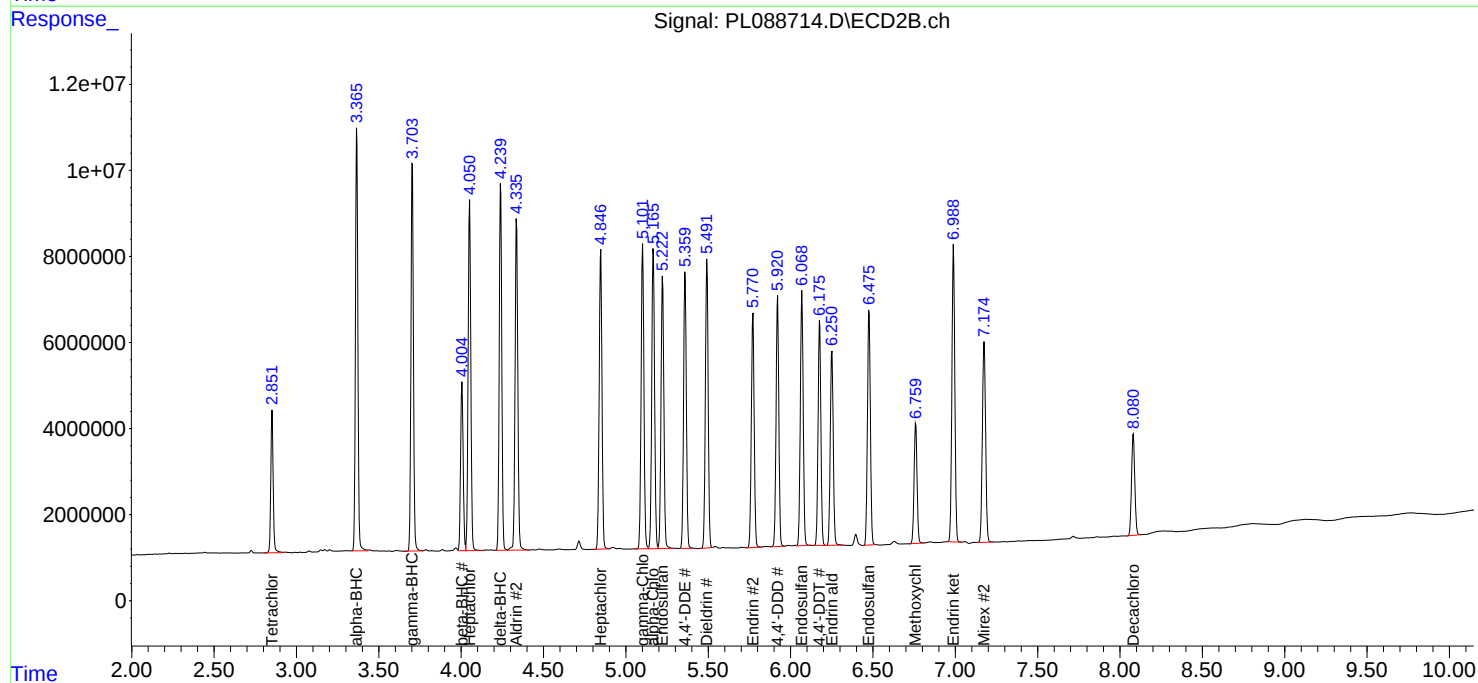
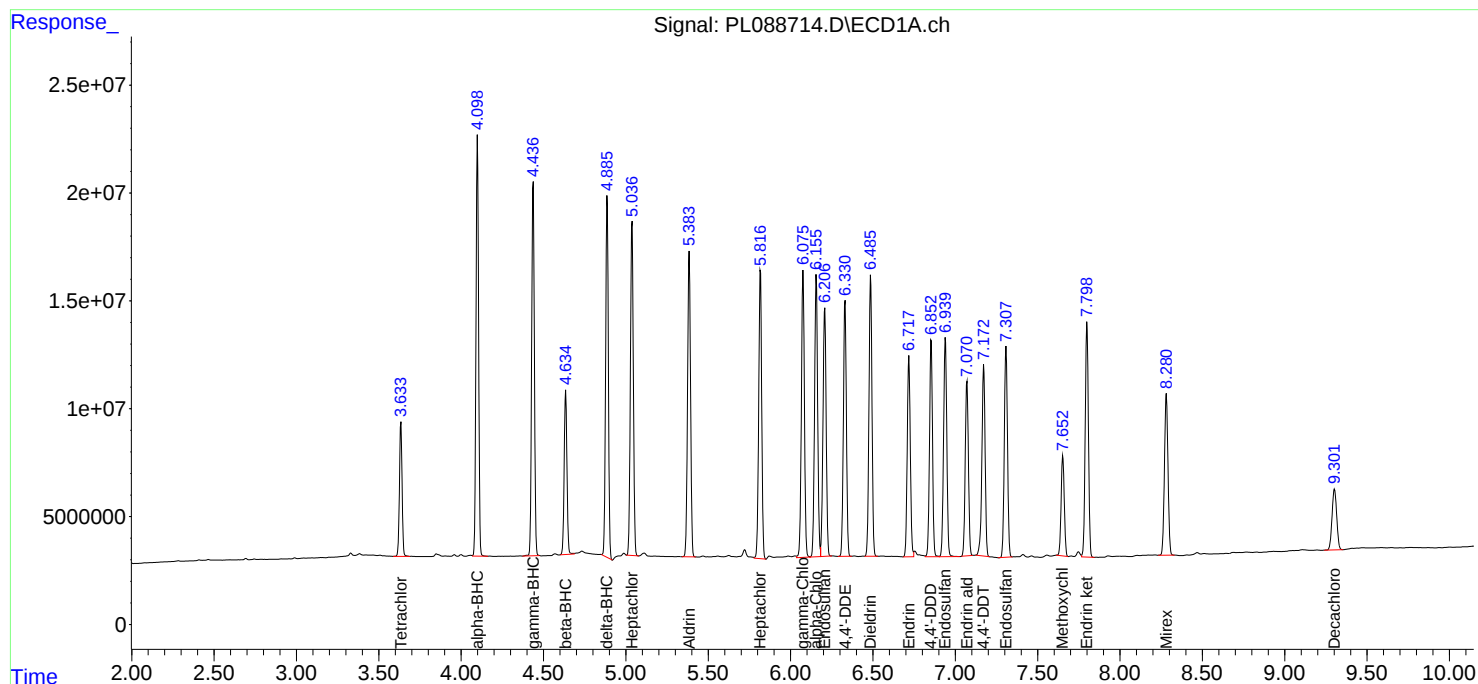
Instrument :
ECD_L
ClientSampleId :
PB159707BSD

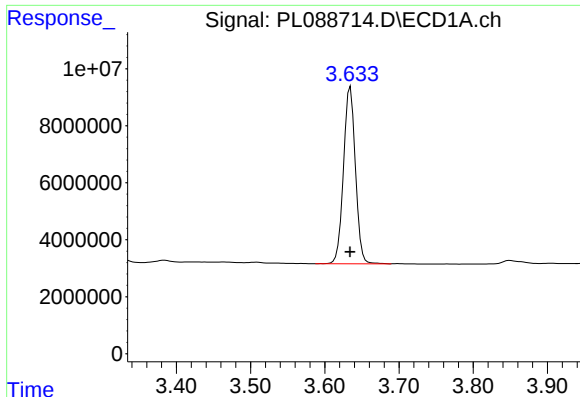
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:23:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





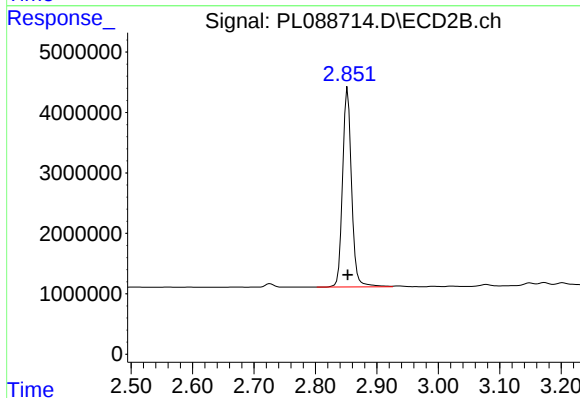
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 69301435
Conc: 26.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BSD

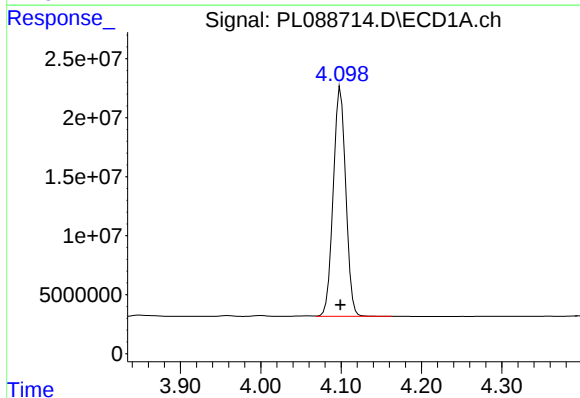
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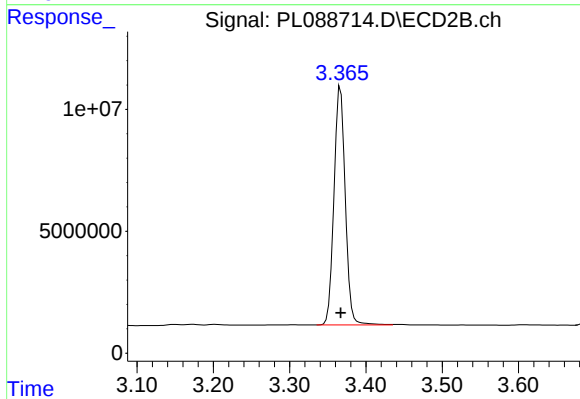
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 33577126
Conc: 25.19 ng/ml



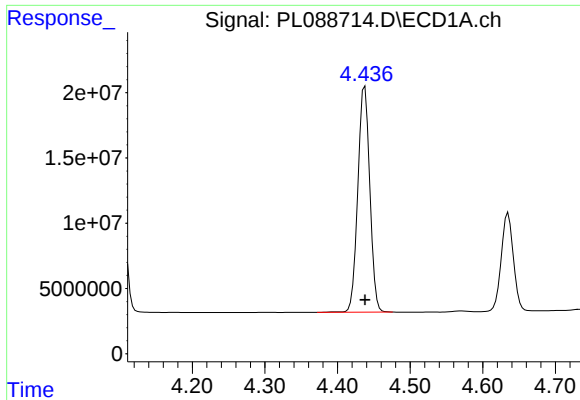
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 210715851
Conc: 52.79 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 100264463
Conc: 49.90 ng/ml



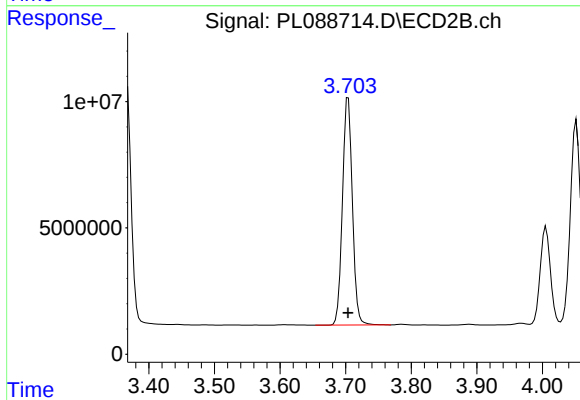
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 197851986
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BSD

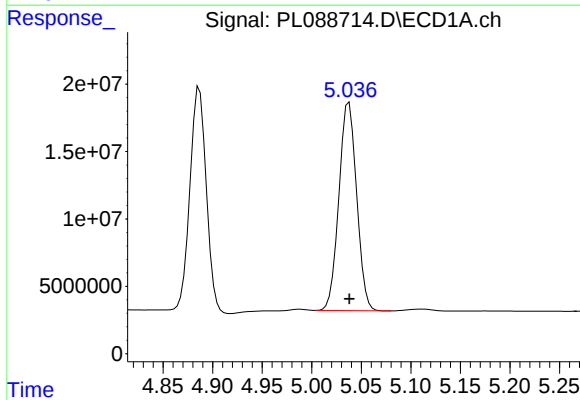
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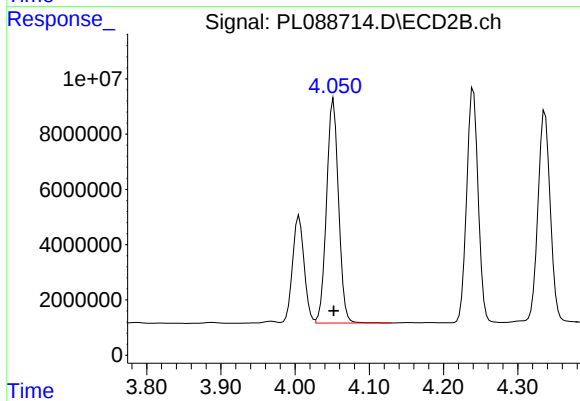
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 94835255
Conc: 49.42 ng/ml



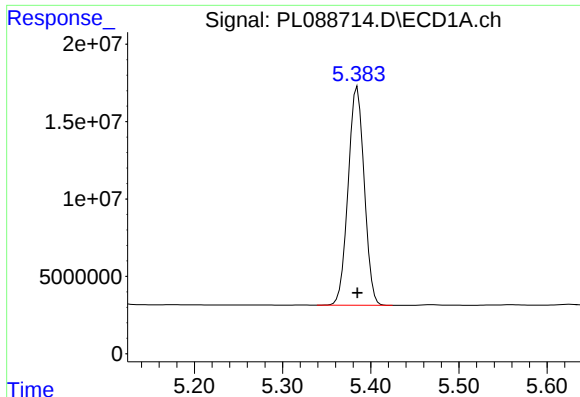
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 192546729
Conc: 50.70 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 90940637
Conc: 50.53 ng/ml



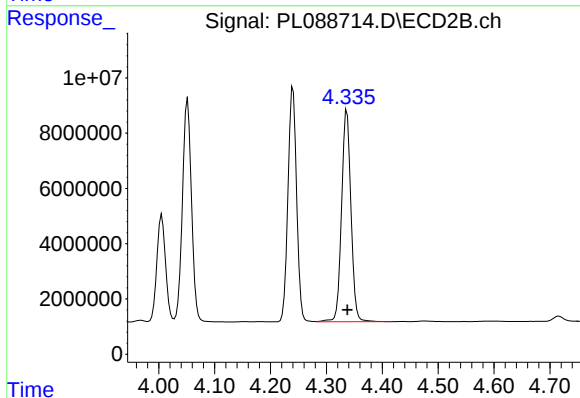
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 178974703
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BSD

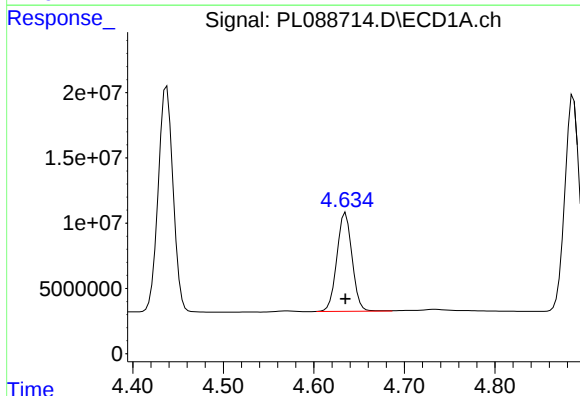
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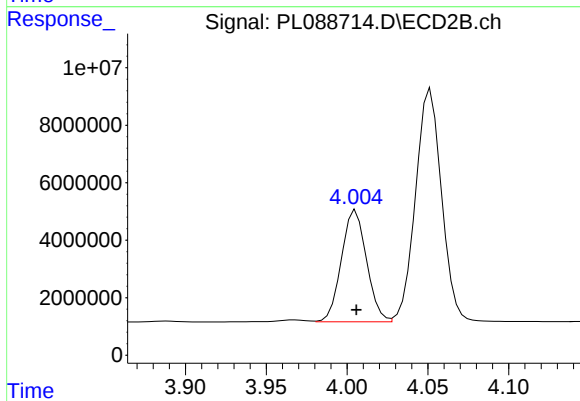
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 89860747
Conc: 49.73 ng/ml



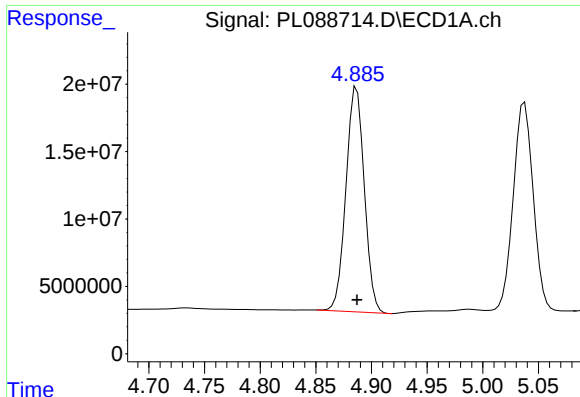
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 88142578
Conc: 49.70 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 42014503
Conc: 49.01 ng/ml



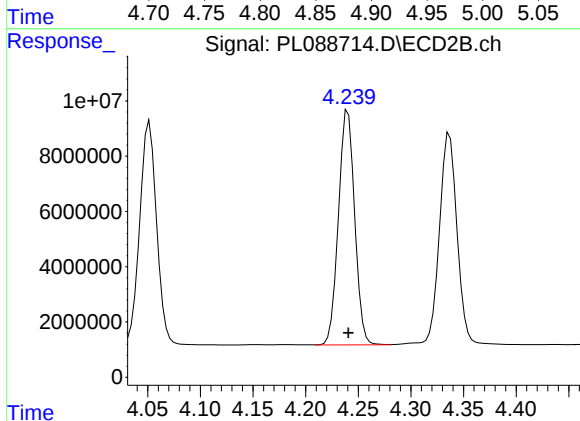
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 191499178
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BSD

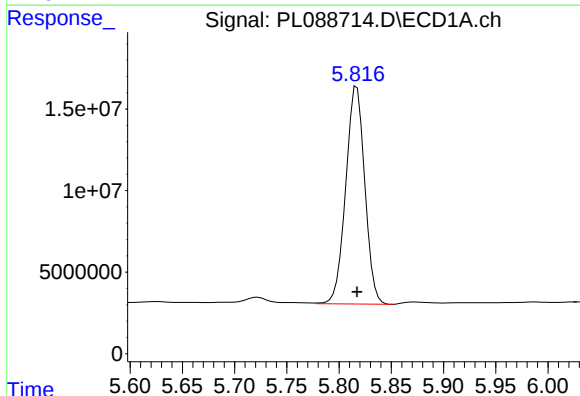
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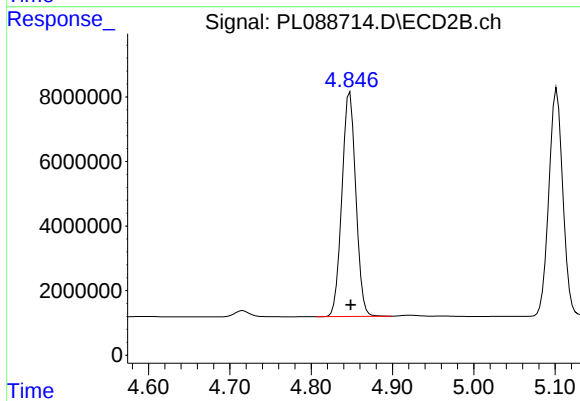
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 91240956
Conc: 47.69 ng/ml



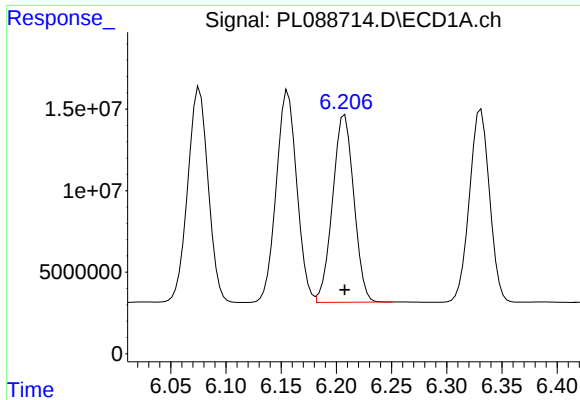
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 169179335
Conc: 49.25 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 82383299
Conc: 50.10 ng/ml



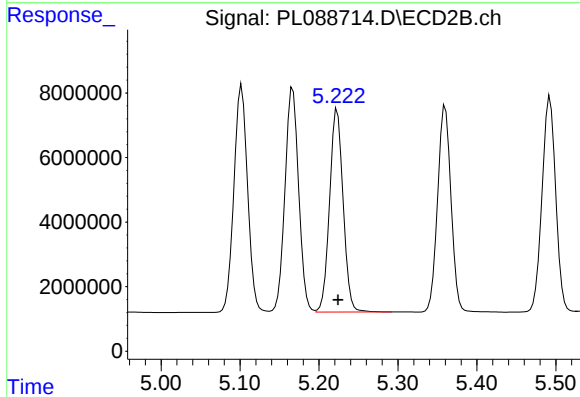
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 153922338
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BSD

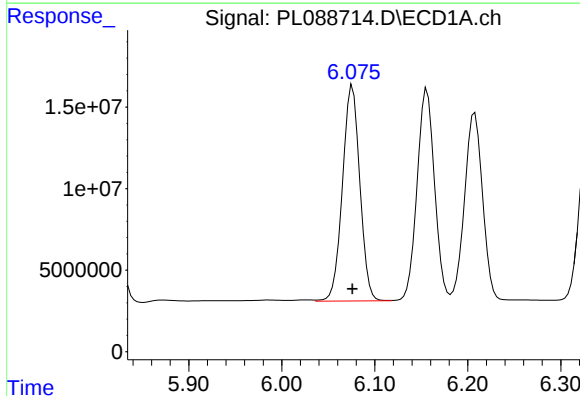
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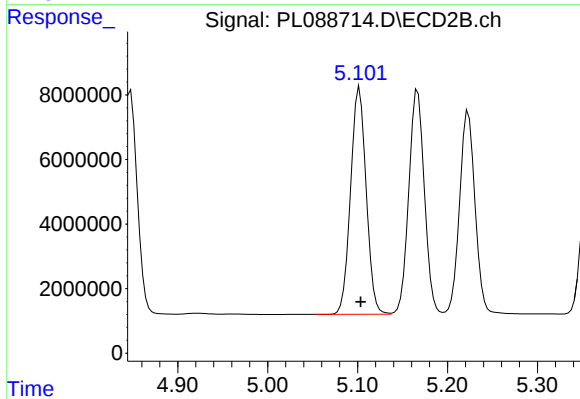
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 75215948
Conc: 50.04 ng/ml



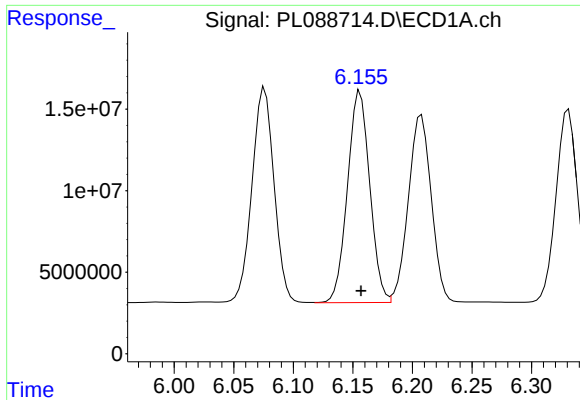
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 171787883
Conc: 51.58 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 84591209
Conc: 51.07 ng/ml



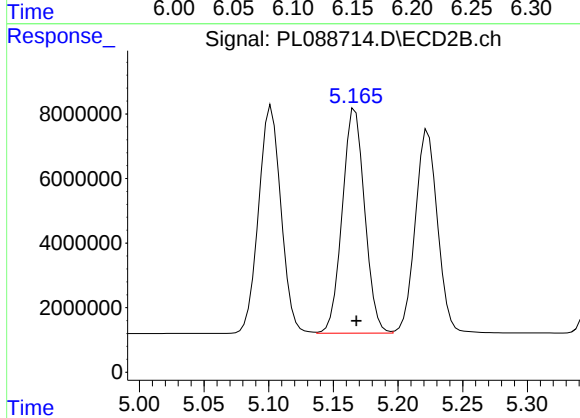
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 169251002
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BSD

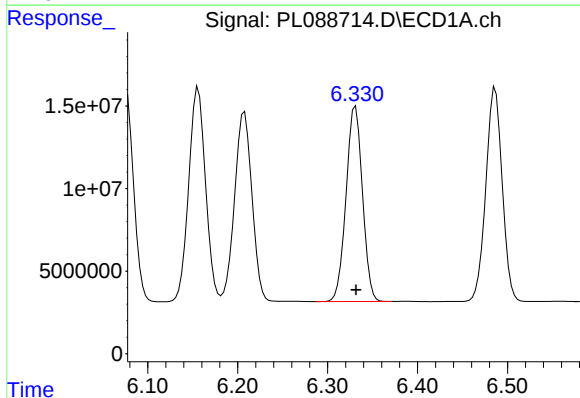
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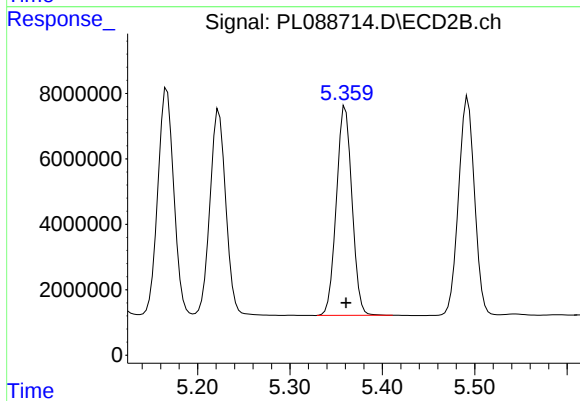
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 83680843
Conc: 50.41 ng/ml



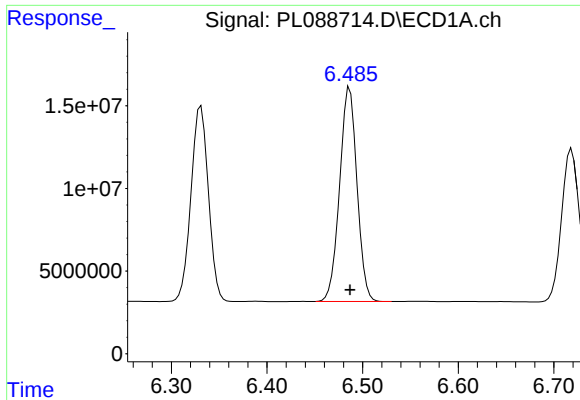
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 149903019
Conc: 50.17 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 75038436
Conc: 51.45 ng/ml



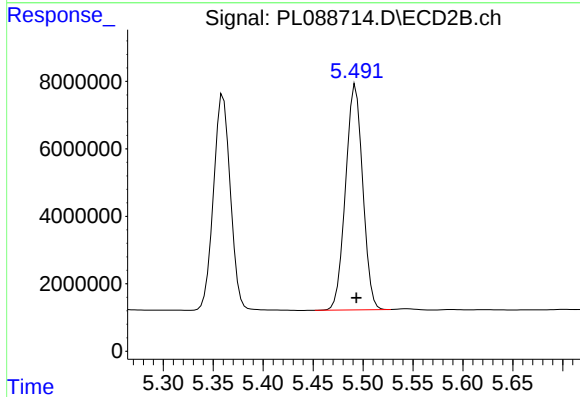
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 163910607
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BSD

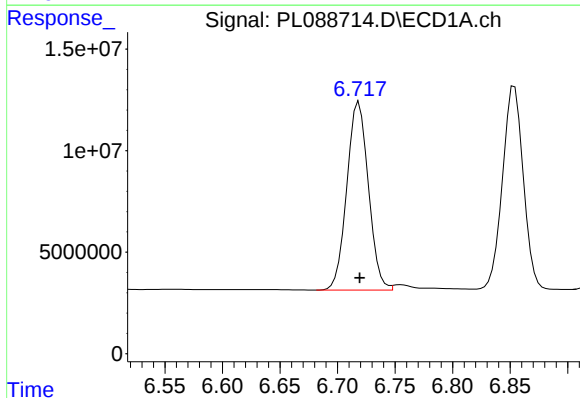
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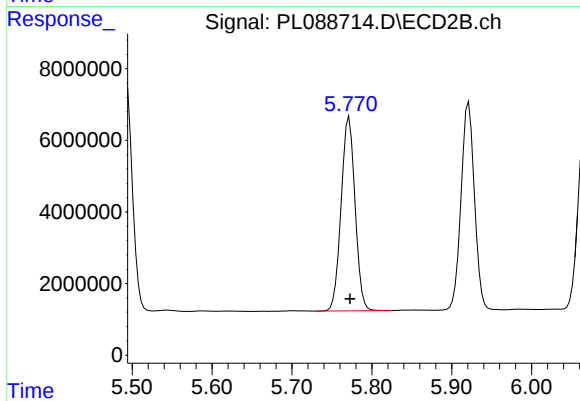
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 79909851
Conc: 49.20 ng/ml



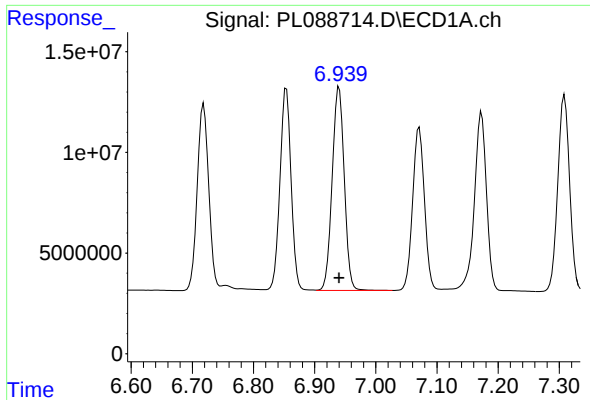
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 121514938
Conc: 44.45 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 65677998
Conc: 45.56 ng/ml



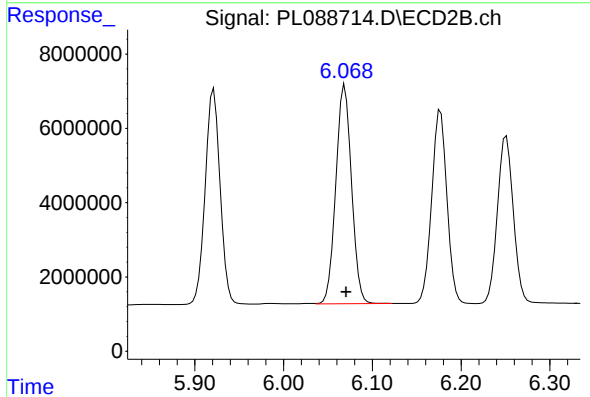
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 138668387
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BSD

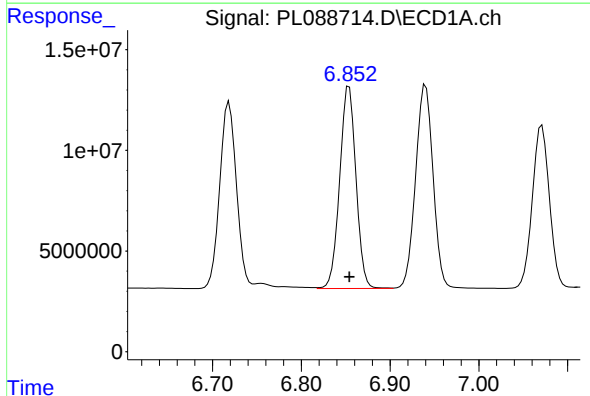
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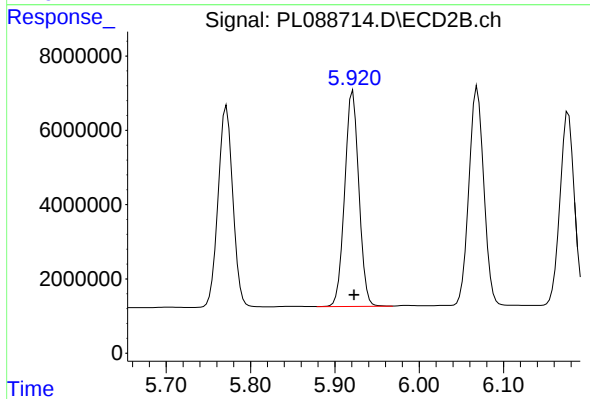
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 72318987
Conc: 50.30 ng/ml



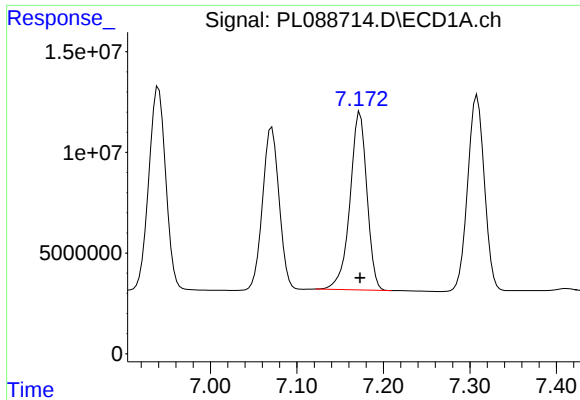
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 127986944
Conc: 50.26 ng/ml



#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 67826326
Conc: 54.46 ng/ml



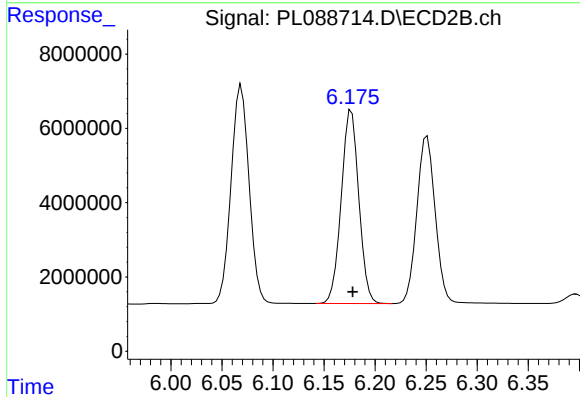
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 119834857
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BSD

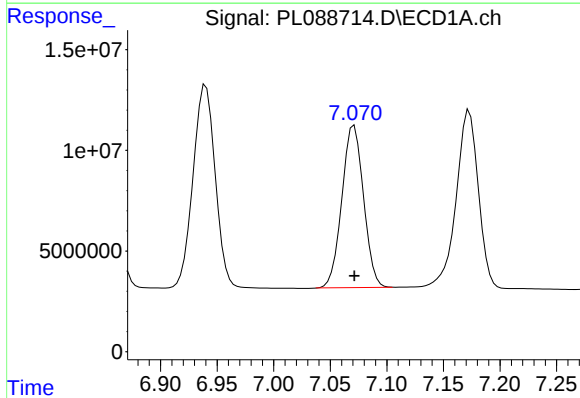
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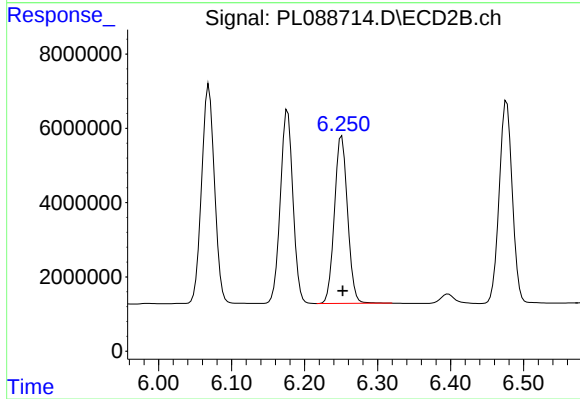
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 62338695
Conc: 46.45 ng/ml



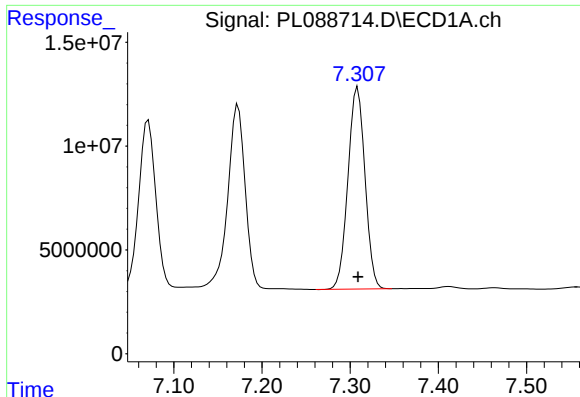
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 107221061
Conc: 51.36 ng/ml m



#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 56312915
Conc: 53.74 ng/ml



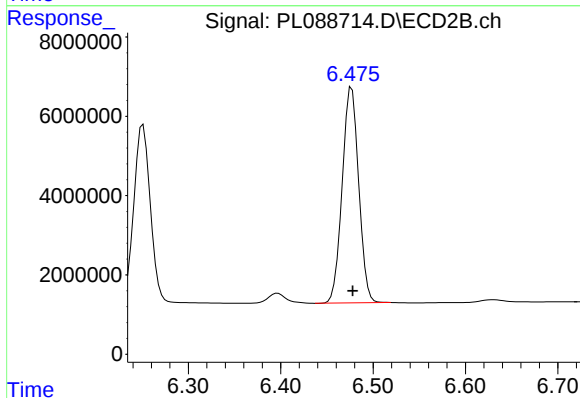
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 130630411
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BSD

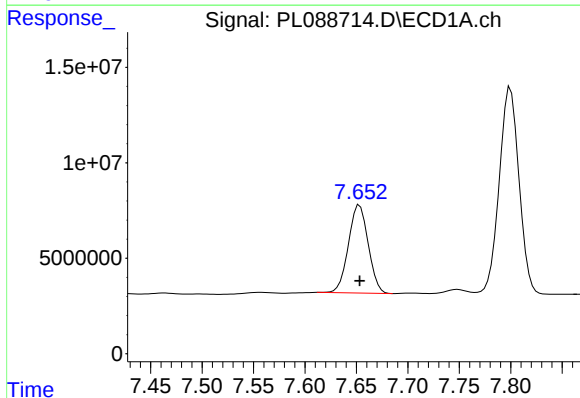
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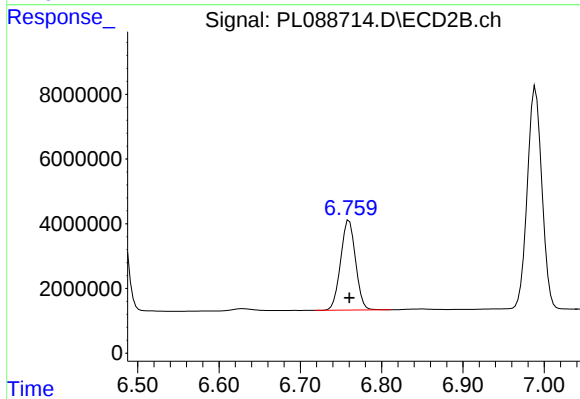
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 67539826
Conc: 48.68 ng/ml



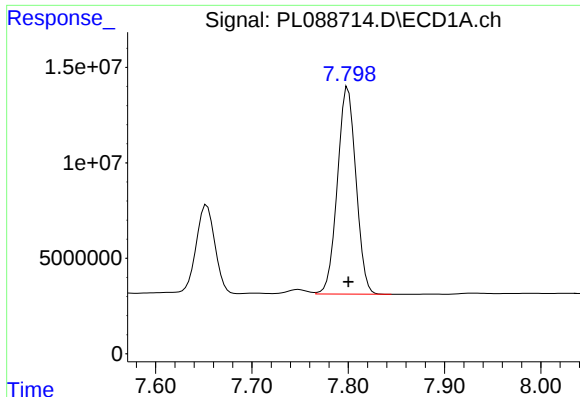
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 61769381
Conc: 41.00 ng/ml



#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 35344592
Conc: 44.07 ng/ml



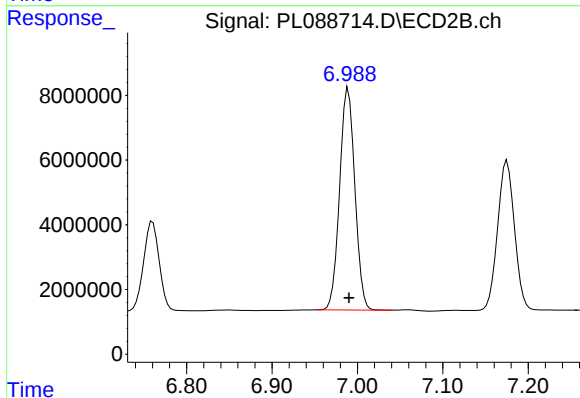
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 145145365
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BSD

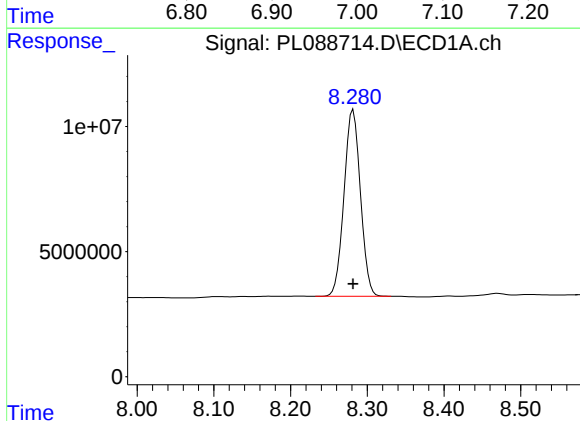
Manual Integrations
APPROVED

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



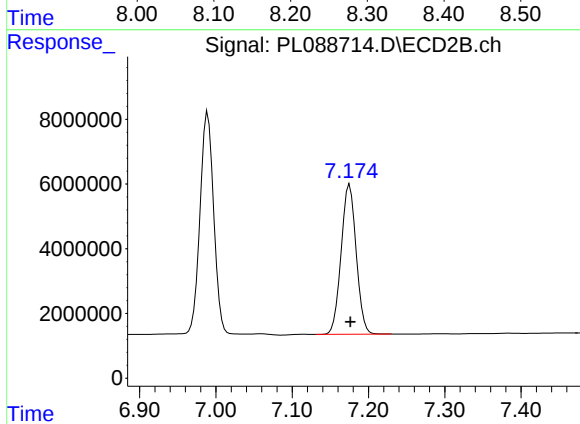
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 85227957
Conc: 51.63 ng/ml



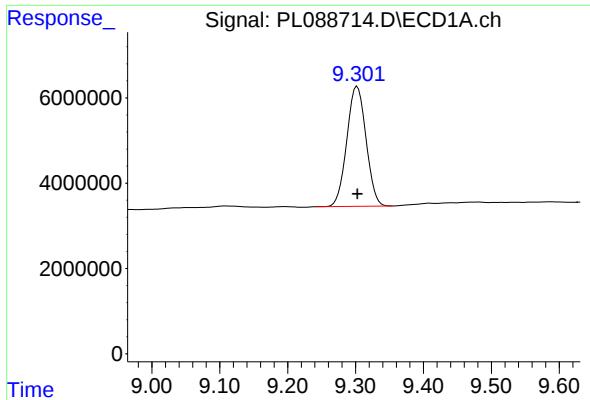
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 111542730
Conc: 47.58 ng/ml



#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 63479022
Conc: 47.08 ng/ml



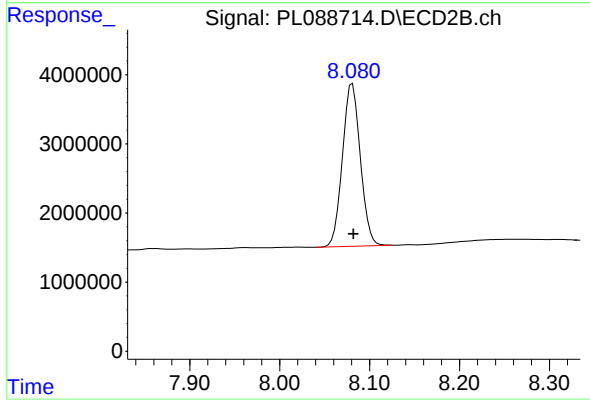
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 55372064
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159707BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 32535338
Conc: 24.00 ng/ml