

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 00:37
 Operator : AR\AJ
 Sample : 05975-03MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-7-122023MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:01:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.421	2.677	57570060	23785434	15.297	14.130
28)	SA Decachlor...	8.973f	7.862	50283750	23537309	14.746	13.936m
Target Compounds							
2)	A alpha-BHC	3.878	3.180	230.7E6	98983256	42.605	40.276m
3)	MA gamma-BHC...	4.211	3.512	215.9E6	93026966	41.082	38.403
4)	MA Heptachlor	4.802	3.854	216.6E6	89874081	40.657m	37.600
5)	MB Aldrin	5.146	4.134	200.6E6	86225213	38.538	35.961
6)	B beta-BHC	4.410	3.813	92725050	38799132	40.372	37.271
7)	B delta-BHC	4.655	4.042	209.2E6	91308348	39.998m	37.327
8)	B Heptachlo...	5.576	4.641	187.5E6	82462575	39.781	37.057
9)	A Endosulfan I	5.963	5.012	175.2E6	78916336	39.227	36.516
10)	B gamma-Chl...	5.834	4.894	190.5E6	83429577	39.285	36.474
11)	B alpha-Chl...	5.915	4.958	185.4E6	84407895	38.584	36.572
12)	B 4,4'-DDE	6.095	5.156	157.9E6	70083650	38.099	35.297m
13)	MA Dieldrin	6.241	5.279	175.9E6	80357368	37.908	36.071
14)	MA Endrin	6.470	5.554	151.9E6	74963592	39.493	37.564
15)	B Endosulfa...	6.691	5.852	148.1E6	67535064	36.934	34.686
16)	A 4,4'-DDD	6.615	5.715	132.3E6	61457289	40.015	37.118
17)	MA 4,4'-DDT	6.932	5.967	150.1E6	65369009	39.915	35.443
18)	B Endrin al...	6.822	6.034	109.0E6	50178304	37.620	34.190
19)	B Endosulfa...	7.058	6.259	150.2E6	69295567	38.242	36.785
20)	A Methoxychlor	7.416	6.553	76154265	37236465	39.055	36.457
21)	B Endrin ke...	7.543	6.763	160.6E6	78586858	39.468m	36.918m
22)	Mirex	8.022	6.946	124.7E6	61974393	37.014	34.834

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

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Data File : PL087462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 00:37
Operator : AR\AJ
Sample : 05975-03MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

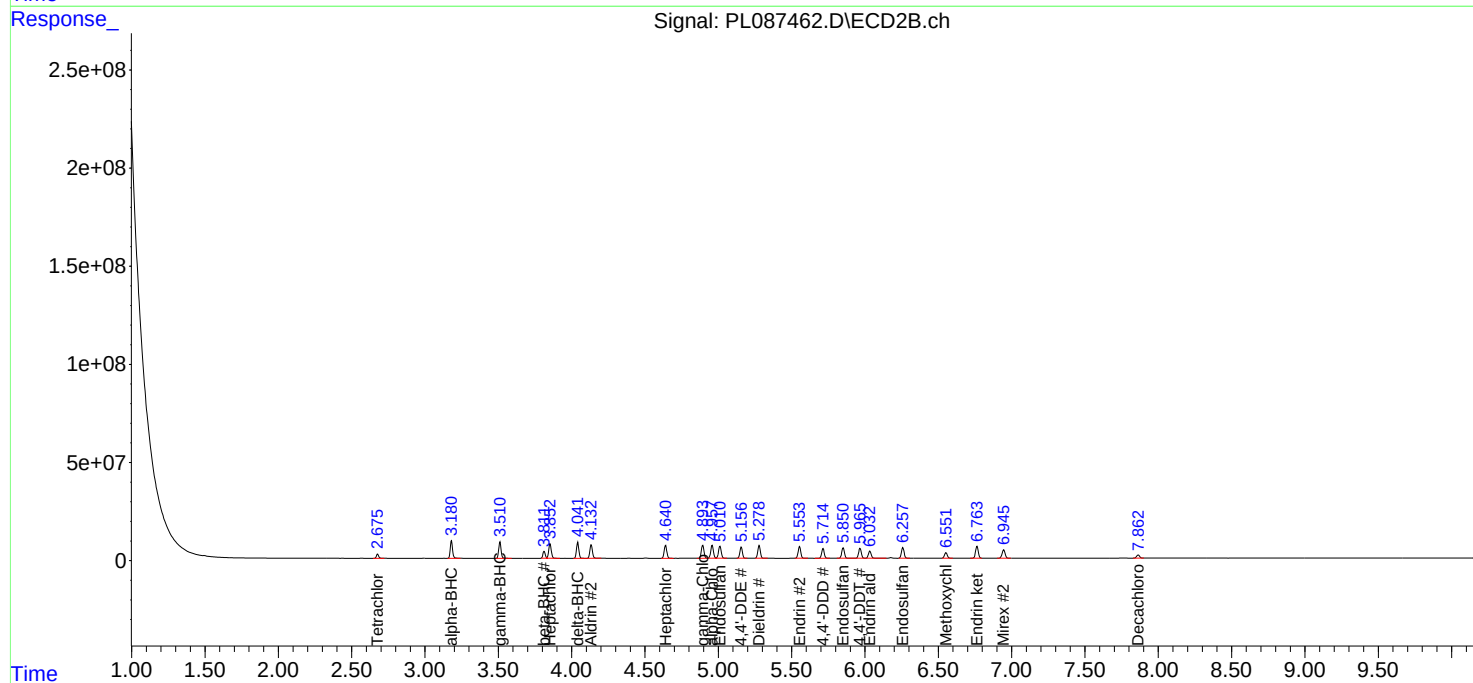
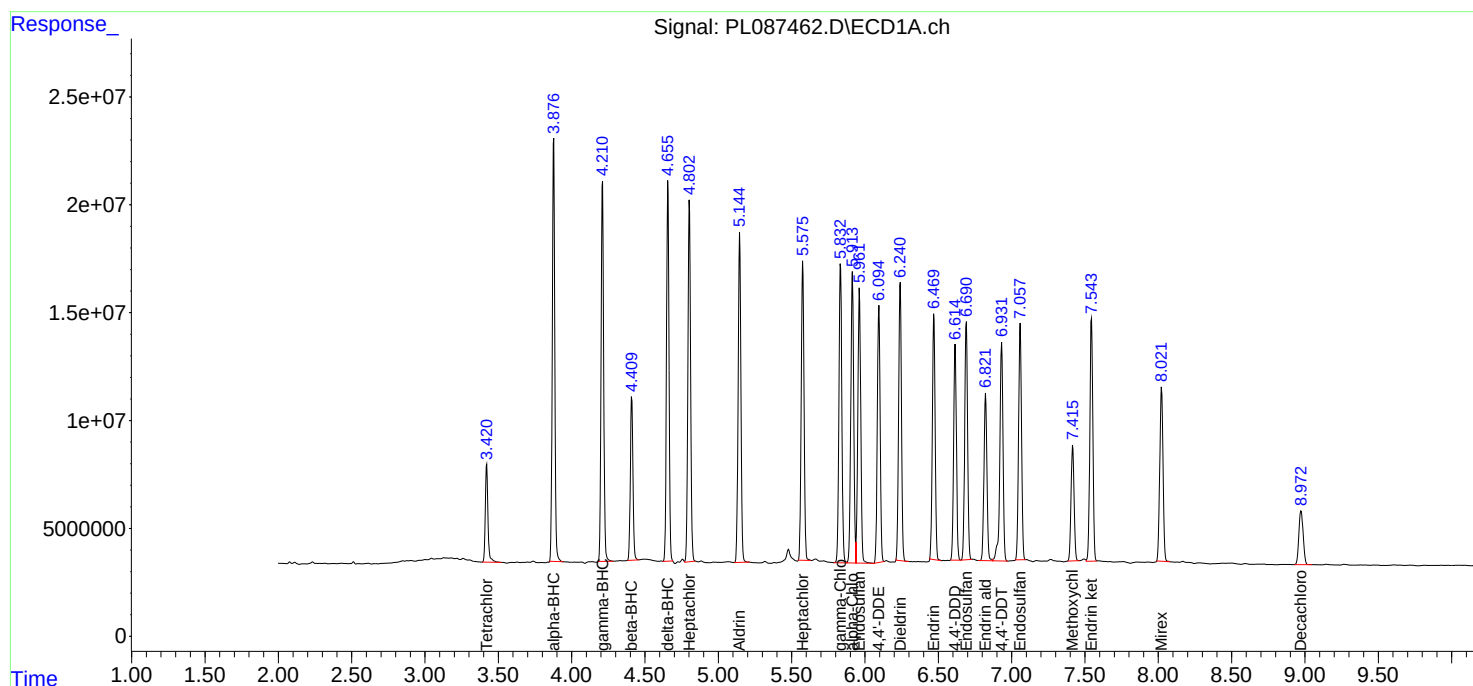
Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD

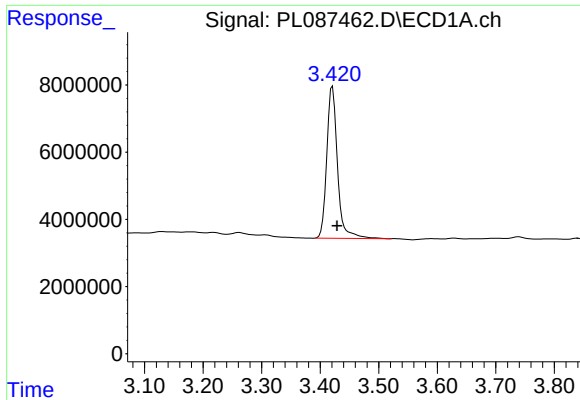
Manual Integrations
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Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 03:01:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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Volume Inj. : 1 µl
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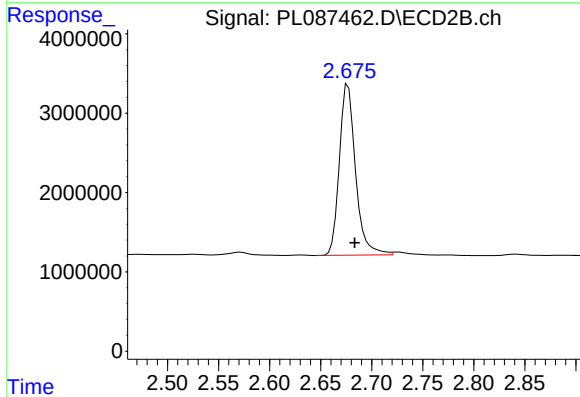
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 57570060
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD

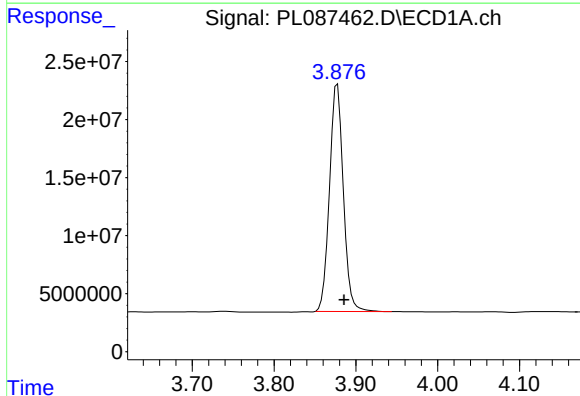
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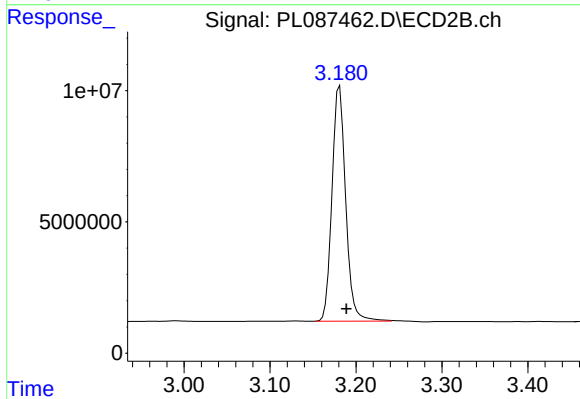
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 23785434
Conc: 14.13 ng/ml



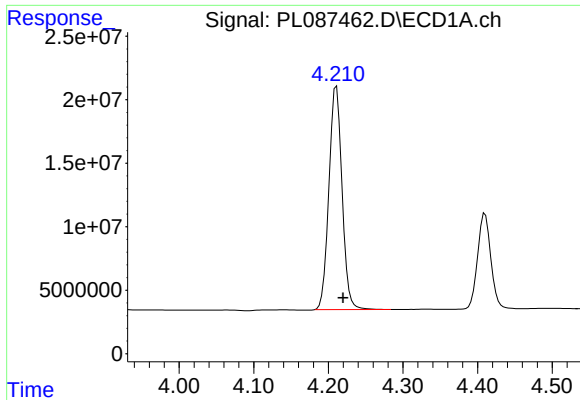
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.008 min
Response: 230671150
Conc: 42.61 ng/ml



#2 alpha-BHC

R.T.: 3.180 min
Delta R.T.: -0.009 min
Response: 98983256
Conc: 40.28 ng/ml m



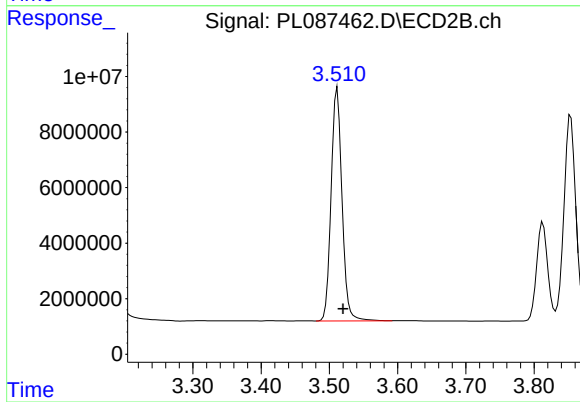
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 215913938
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD

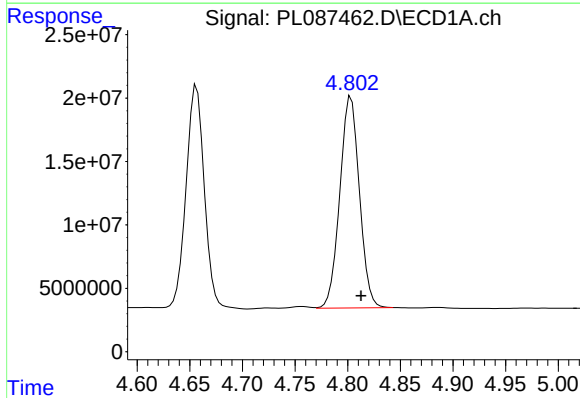
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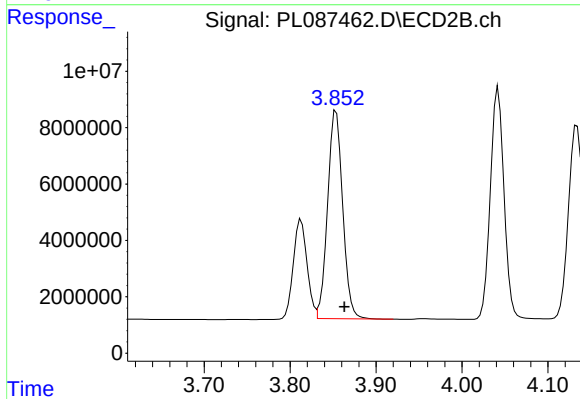
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 93026966
Conc: 38.40 ng/ml



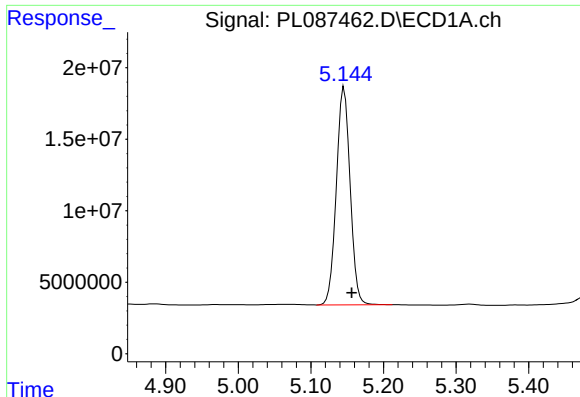
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.011 min
Response: 216564828
Conc: 40.66 ng/ml m



#4 Heptachlor

R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 89874081
Conc: 37.60 ng/ml



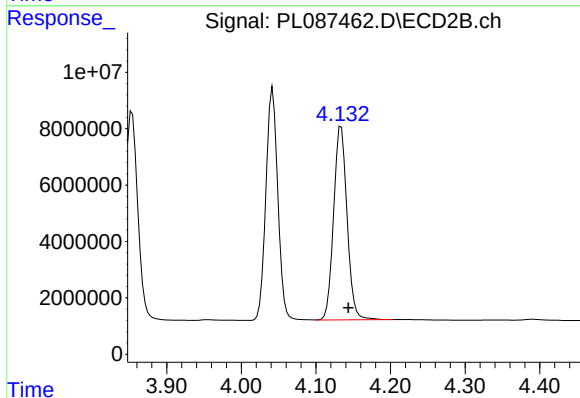
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 200641775
Conc: 38.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD

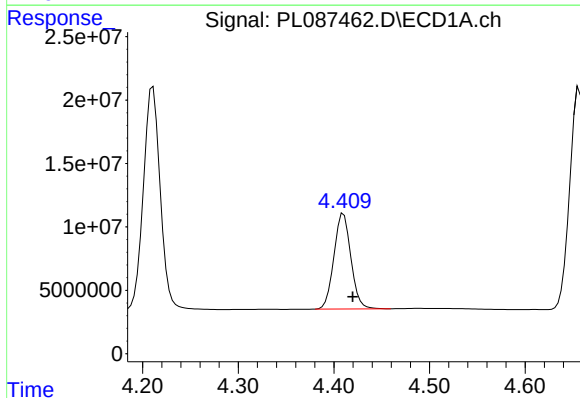
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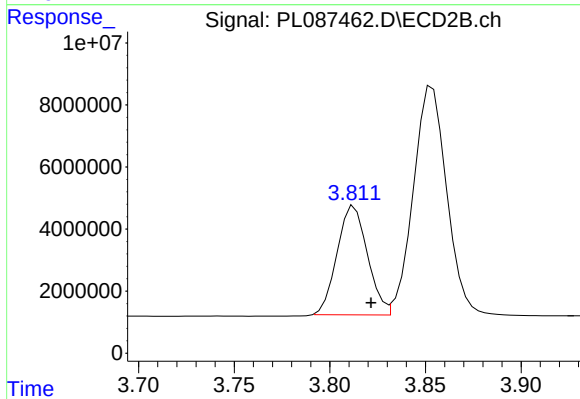
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 86225213
Conc: 35.96 ng/ml



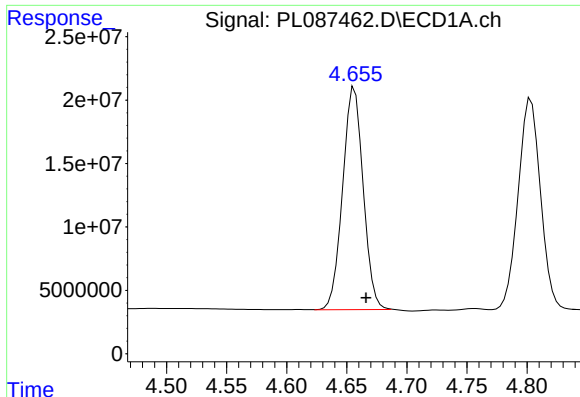
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 92725050
Conc: 40.37 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.009 min
Response: 38799132
Conc: 37.27 ng/ml



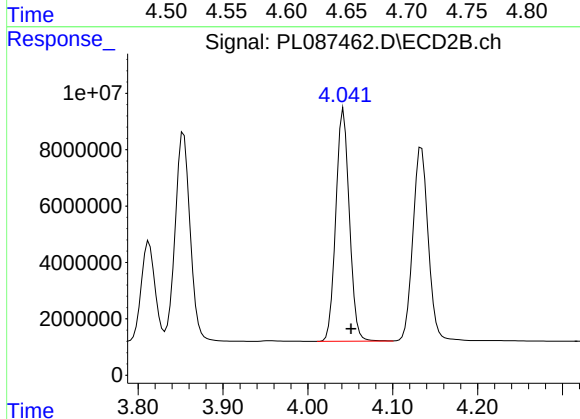
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.011 min
Response: 209166059
Conc: 40.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD

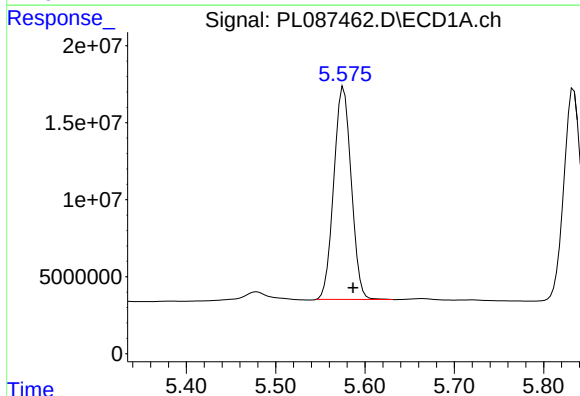
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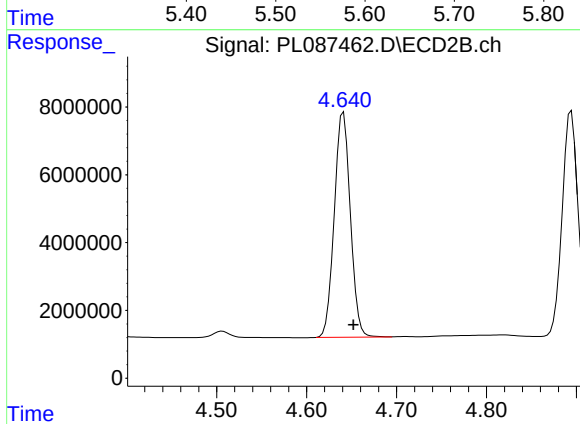
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.009 min
Response: 91308348
Conc: 37.33 ng/ml



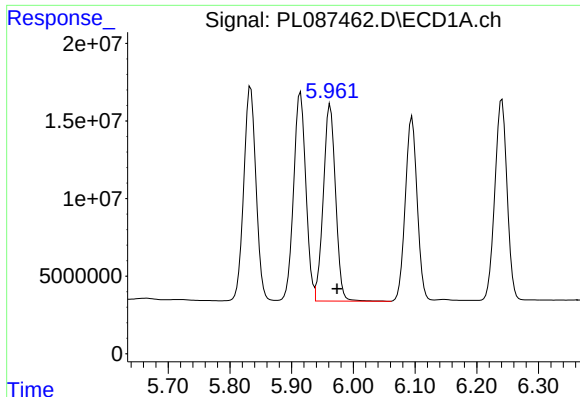
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 187482593
Conc: 39.78 ng/ml



#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 82462575
Conc: 37.06 ng/ml



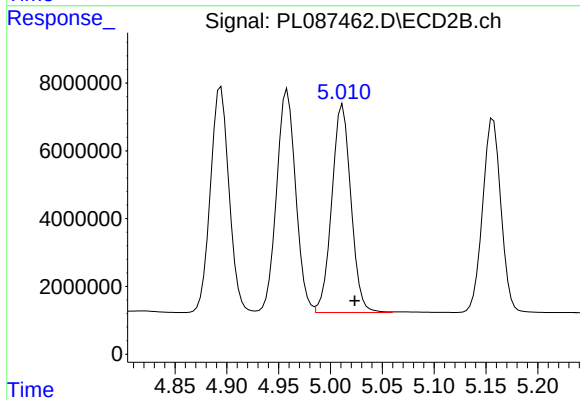
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.011 min
Response: 175202132
Conc: 39.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD

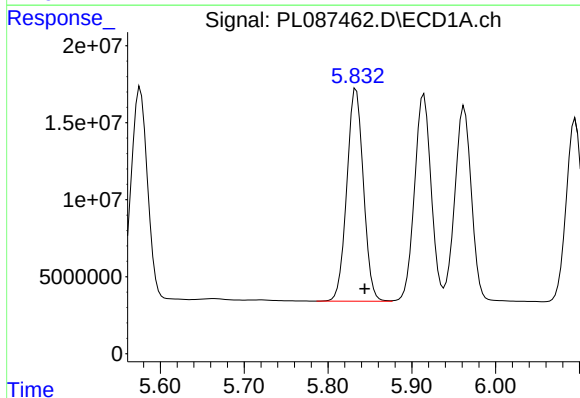
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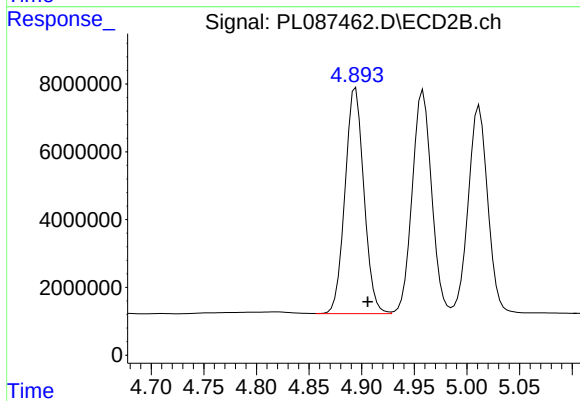
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 78916336
Conc: 36.52 ng/ml



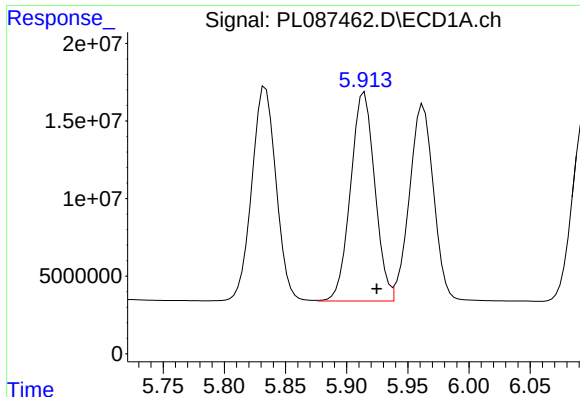
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 190454555
Conc: 39.28 ng/ml



#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.012 min
Response: 83429577
Conc: 36.47 ng/ml



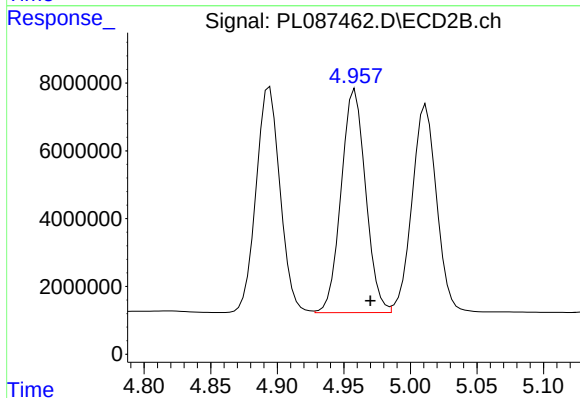
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 185439746
Conc: 38.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD

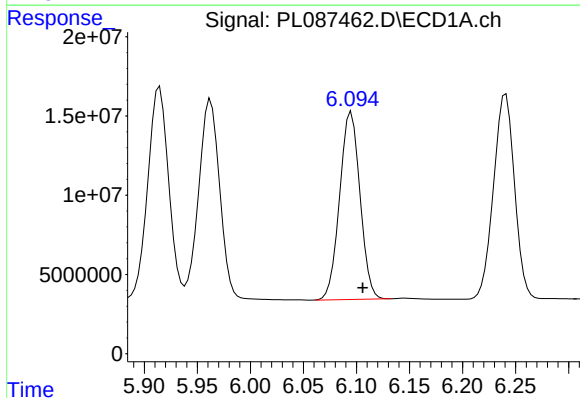
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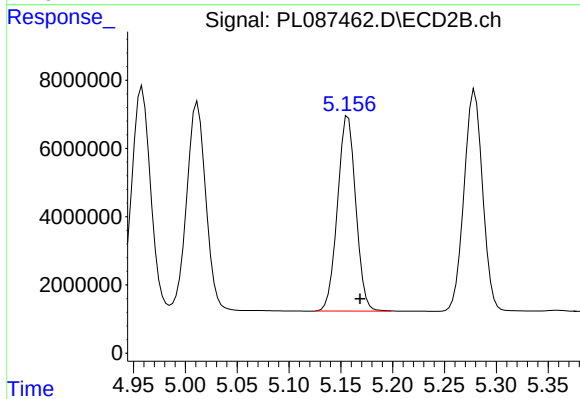
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.012 min
Response: 84407895
Conc: 36.57 ng/ml



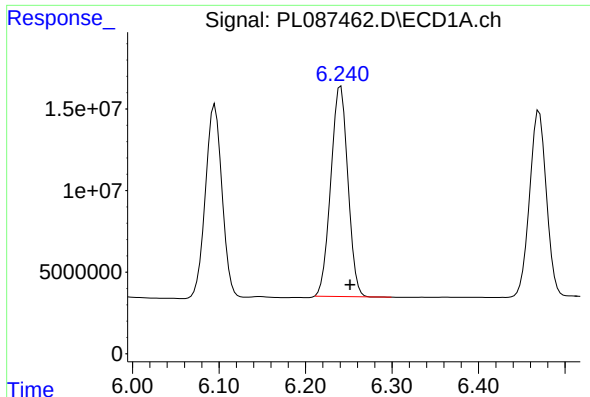
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 157882962
Conc: 38.10 ng/ml



#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.013 min
Response: 70083650
Conc: 35.30 ng/ml m



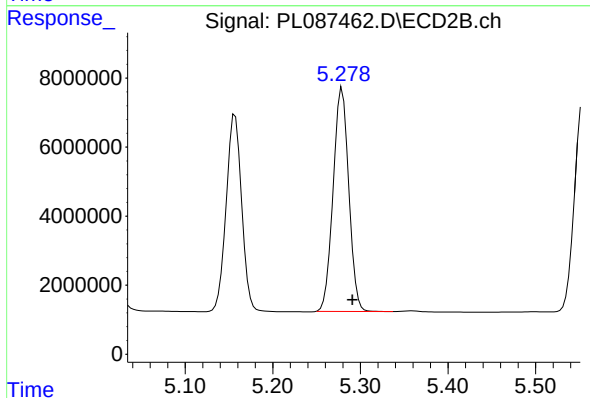
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 175929183
Conc: 37.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD

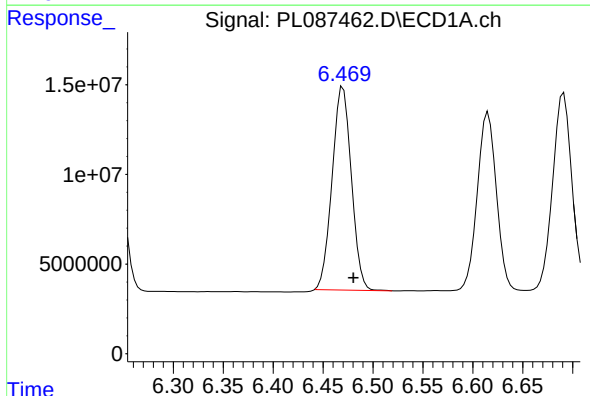
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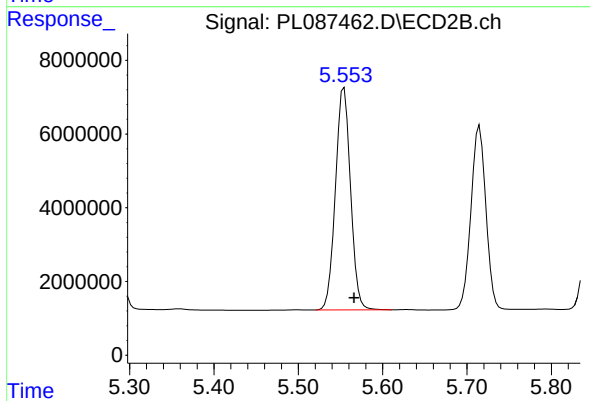
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: -0.012 min
Response: 80357368
Conc: 36.07 ng/ml



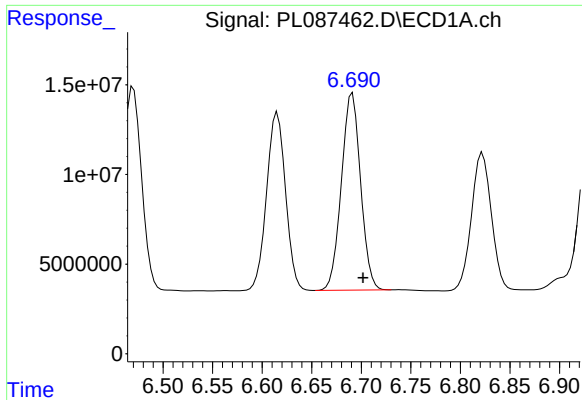
#14 Endrin

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 151943442
Conc: 39.49 ng/ml



#14 Endrin

R.T.: 5.554 min
Delta R.T.: -0.012 min
Response: 74963592
Conc: 37.56 ng/ml



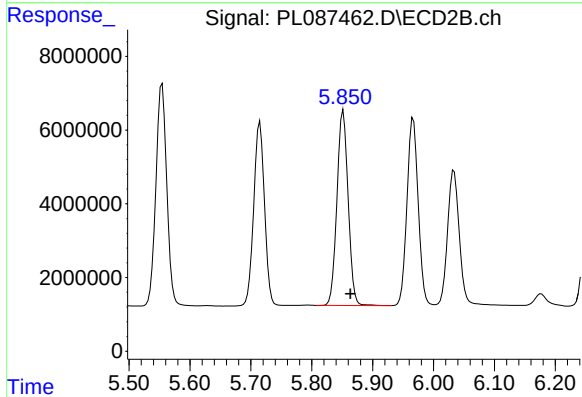
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 148120067
Conc: 36.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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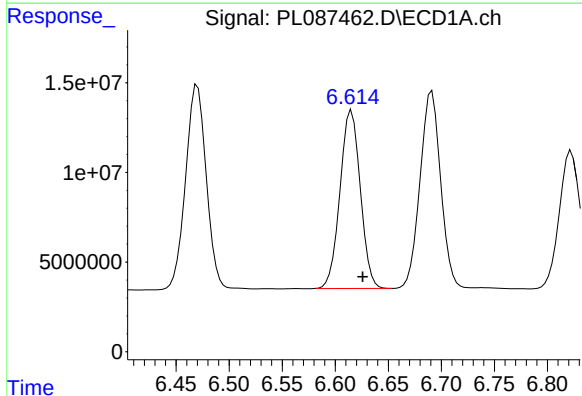
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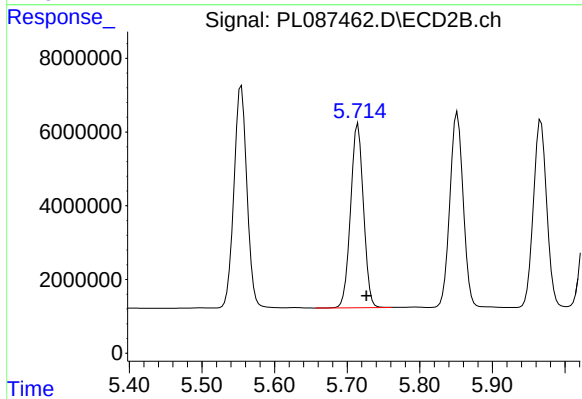
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.012 min
Response: 67535064
Conc: 34.69 ng/ml



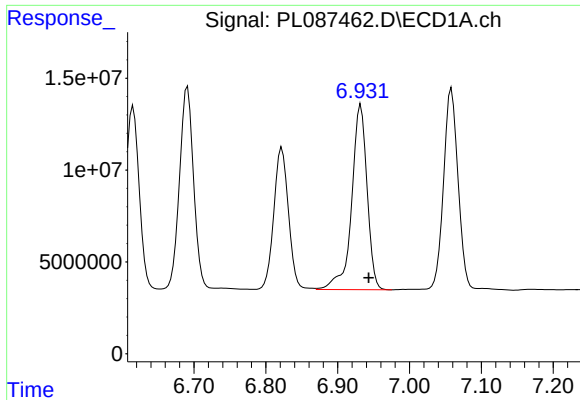
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.010 min
Response: 132254056
Conc: 40.01 ng/ml



#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 61457289
Conc: 37.12 ng/ml



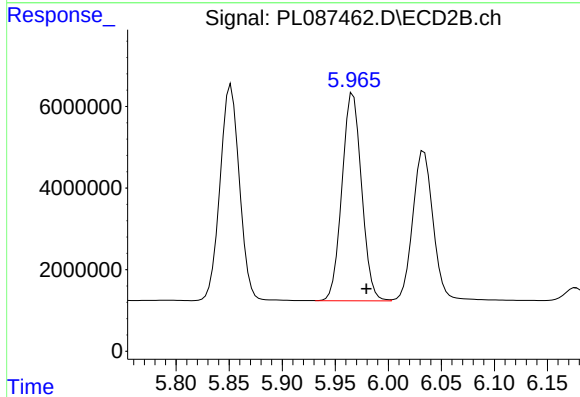
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 150089374
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD

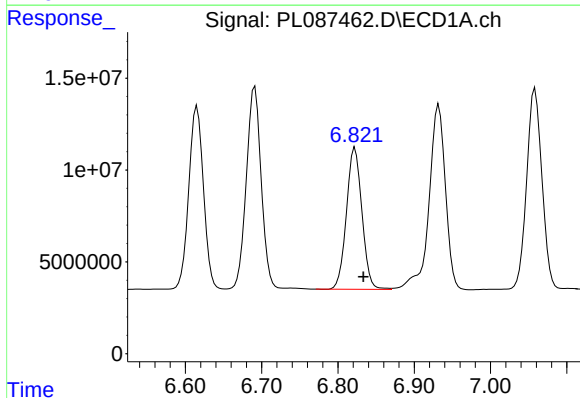
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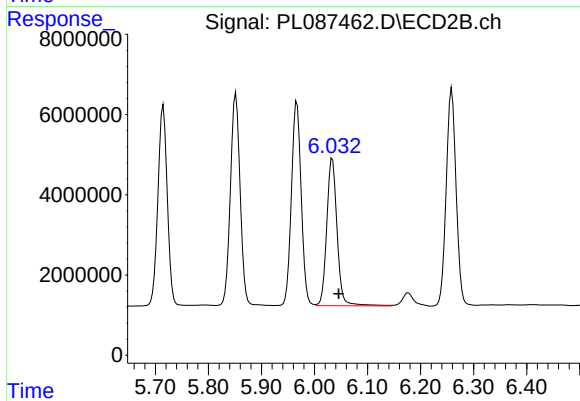
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.013 min
Response: 65369009
Conc: 35.44 ng/ml



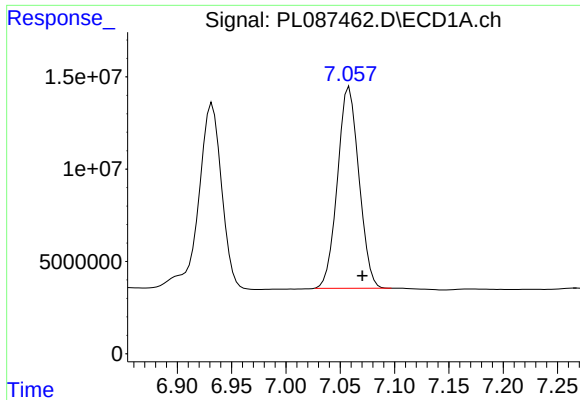
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 109035371
Conc: 37.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 50178304
Conc: 34.19 ng/ml



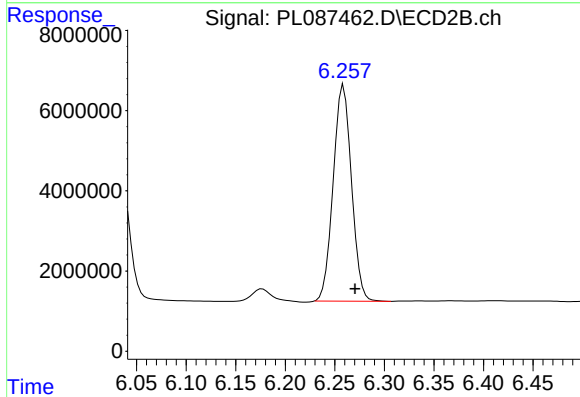
#19 Endosulfan Sulfate

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 150169093
Conc: 38.24 ng/ml

Instrument :
ECD_L
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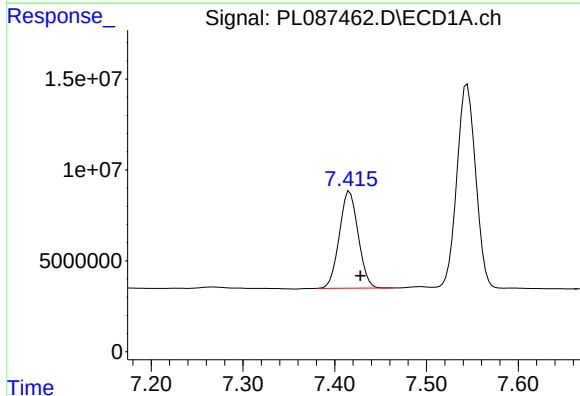
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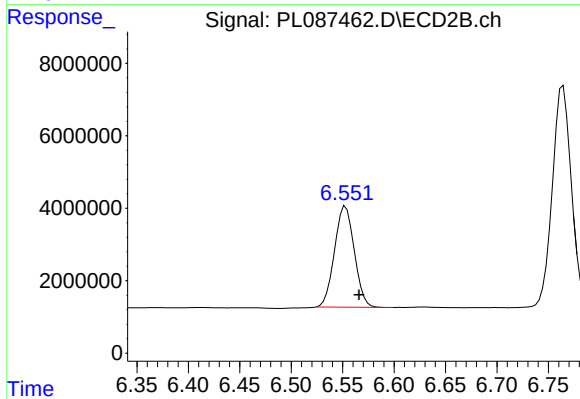
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.012 min
Response: 69295567
Conc: 36.78 ng/ml



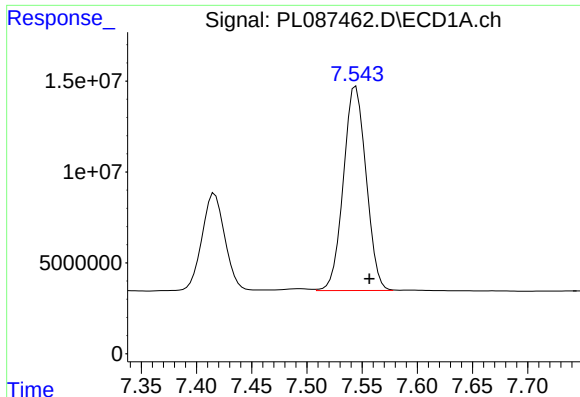
#20 Methoxychlor

R.T.: 7.416 min
Delta R.T.: -0.012 min
Response: 76154265
Conc: 39.05 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: -0.013 min
Response: 37236465
Conc: 36.46 ng/ml



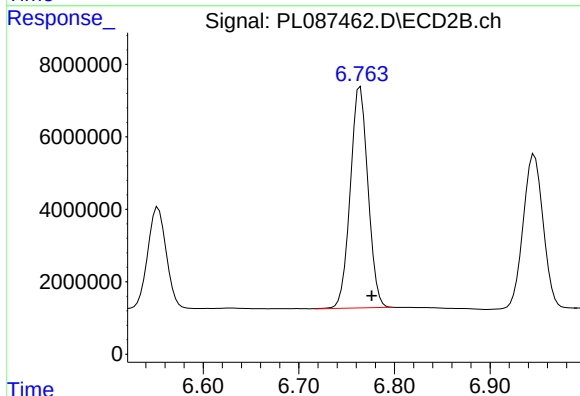
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: -0.014 min
Response: 160567774
Conc: 39.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD

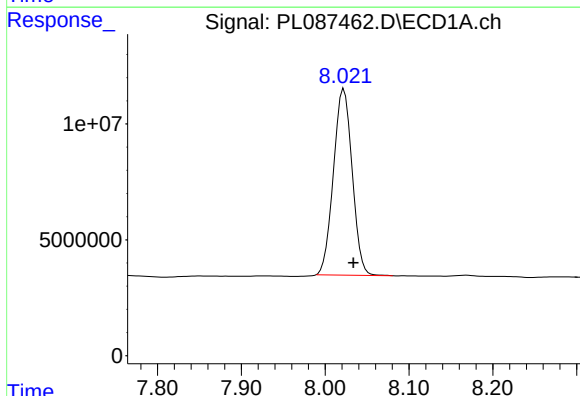
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



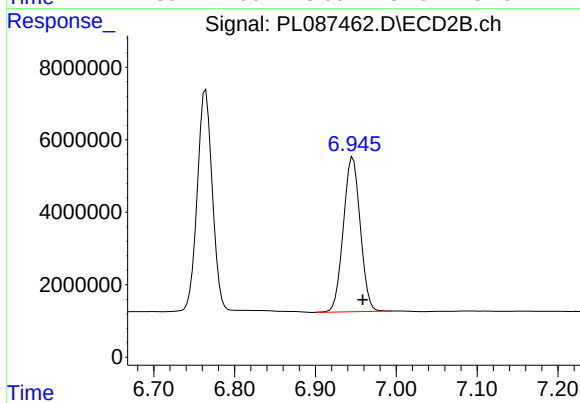
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.013 min
Response: 78586858
Conc: 36.92 ng/ml m



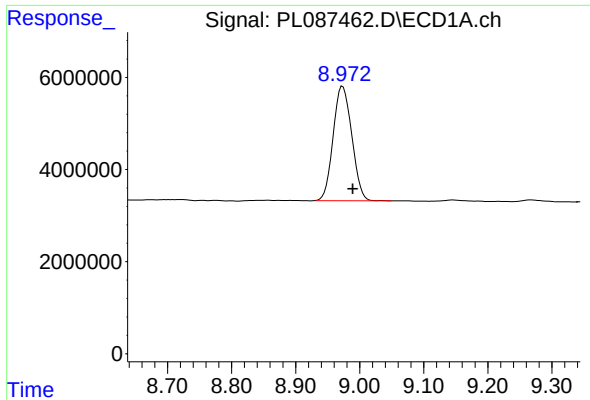
#22 Mirex

R.T.: 8.022 min
Delta R.T.: -0.011 min
Response: 124662543
Conc: 37.01 ng/ml



#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 61974393
Conc: 34.83 ng/ml



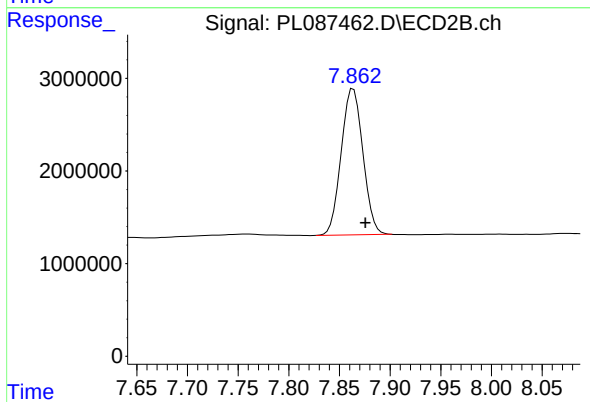
#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.016 min
Response: 50283750
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.013 min
Response: 23537309
Conc: 13.94 ng/ml m