

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 16:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/28/2024
 Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:14:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.545	2.790	105.3E6	80979893	46.402m	51.196
28)	SA Decachlor...	9.060	7.935	70804333	70611654	45.911	47.336
Target Compounds							
2)	A alpha-BHC	4.002	3.294	147.8E6	118.0E6	47.118	52.791
3)	MA gamma-BHC...	4.334	3.625	140.5E6	110.7E6	46.736	51.795
4)	MA Heptachlor	4.924	3.965	124.0E6	102.9E6	44.607	49.475
5)	MB Aldrin	5.264	4.246	123.2E6	101.4E6	45.008m	51.276
6)	B beta-BHC	4.528	3.922	64173870	49368008	47.643m	51.139
7)	B delta-BHC	4.778	4.153	131.3E6	107.0E6	46.541	52.736
8)	B Heptachlo...	5.691	4.748	113.4E6	92945360	44.466	50.592
9)	A Endosulfan I	6.076	5.118	104.9E6	87126532	44.562	50.353
10)	B gamma-Chl...	5.947	4.997	113.9E6	97169578	45.089	50.700m
11)	B alpha-Chl...	6.026	5.062	112.5E6	96572321	45.102	50.422
12)	B 4,4'-DDE	6.198	5.251	99443713	86173609	45.554	52.020
13)	MA Dieldrin	6.350	5.383	109.9E6	93717547	44.967	50.811
14)	MA Endrin	6.580	5.658	87641988	77033181	41.335	46.586
15)	B Endosulfa...	6.798	5.952	97038293	81807189	43.887m	49.859
16)	A 4,4'-DDD	6.714	5.806	89359994	76038995	48.775	55.477
17)	MA 4,4'-DDT	7.026	6.057	78670814	66287596	40.997m	44.785
18)	B Endrin al...	6.927	6.131	74697064	62992115	44.241m	49.464
19)	B Endosulfa...	7.163	6.353	88732081	77783894	44.798	49.742m
20)	A Methoxychlor	7.504	6.632	42045665	37529135	40.800	44.984
21)	B Endrin ke...	7.648	6.859	100.5E6	94832112	46.354	52.964m
22)	Mirex	8.122	7.042	75632126	72043623	43.499	47.176

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 16:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

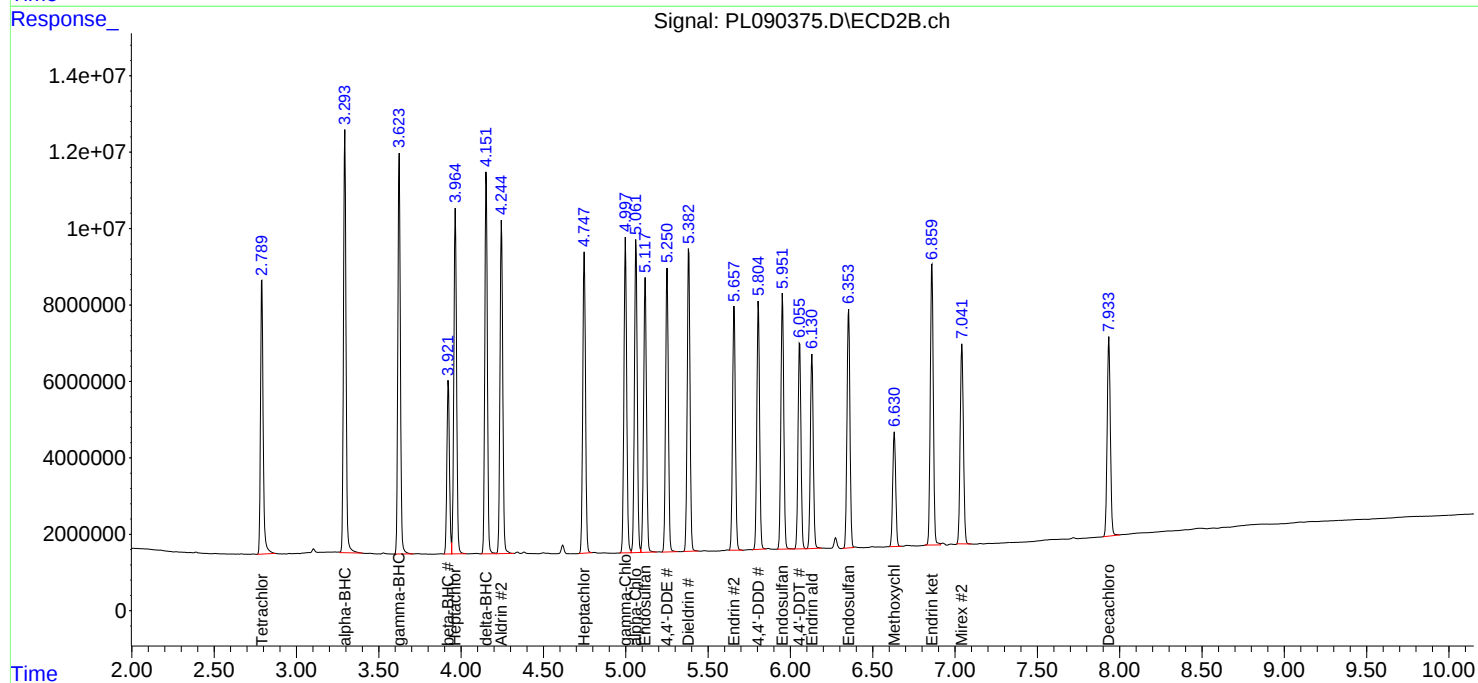
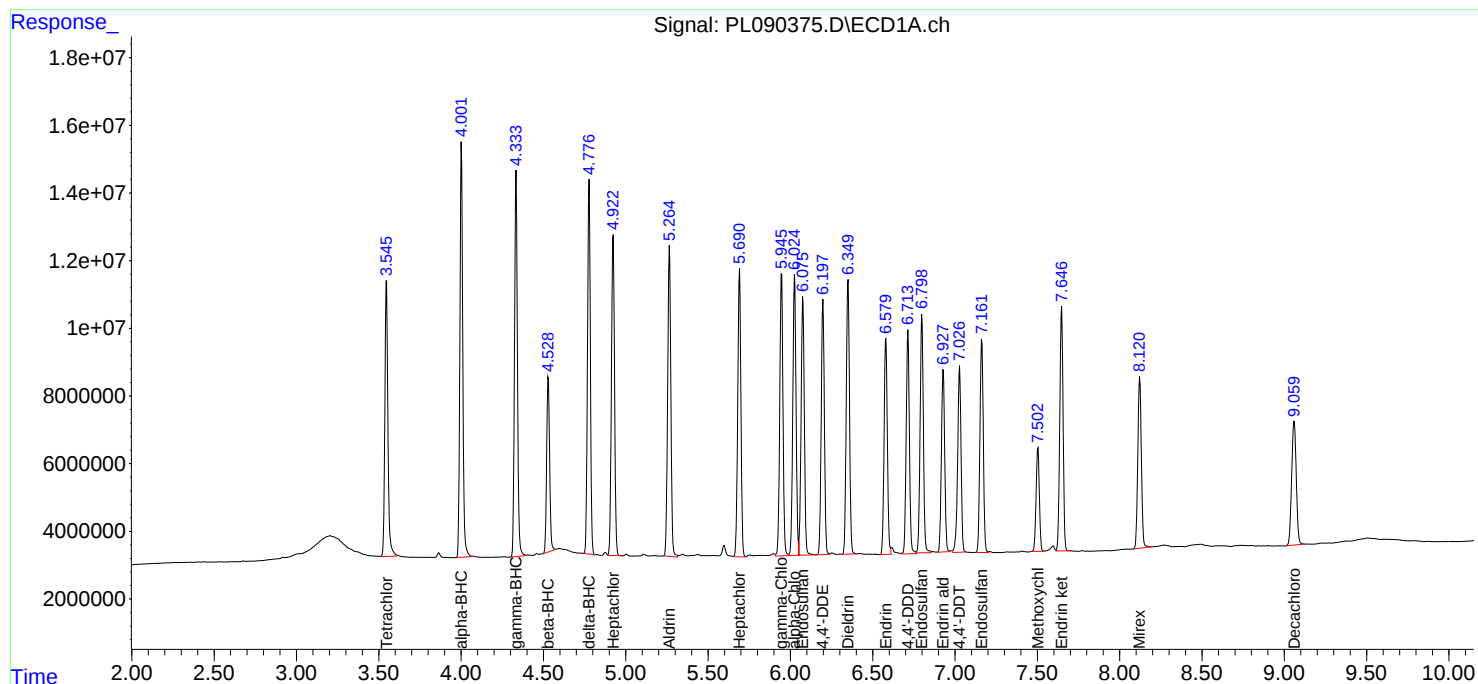
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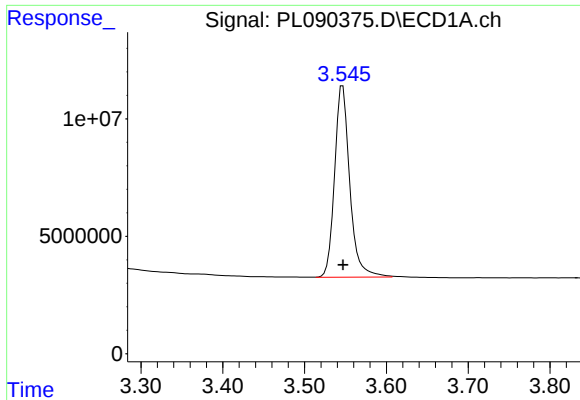
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Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:14:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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





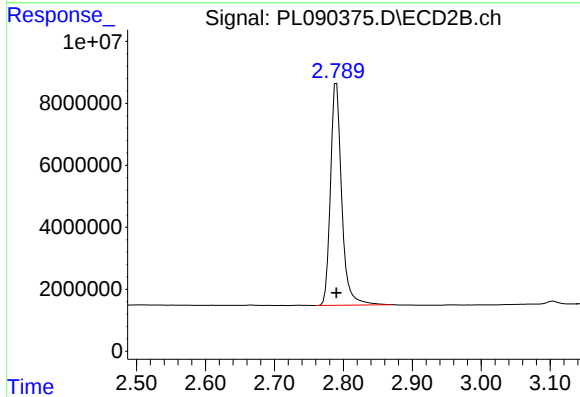
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 105313779
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

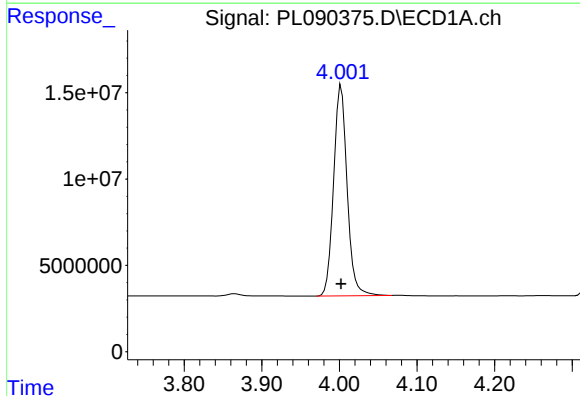
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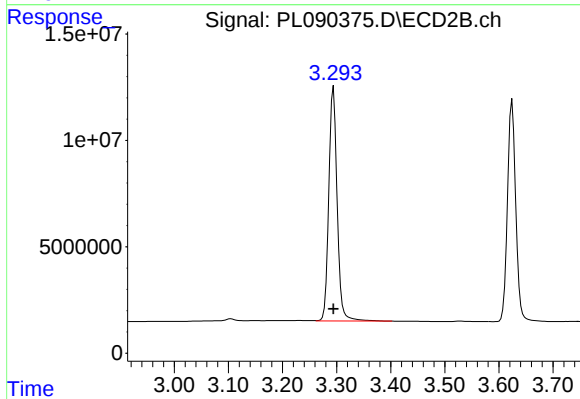
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 80979893
Conc: 51.20 ng/ml



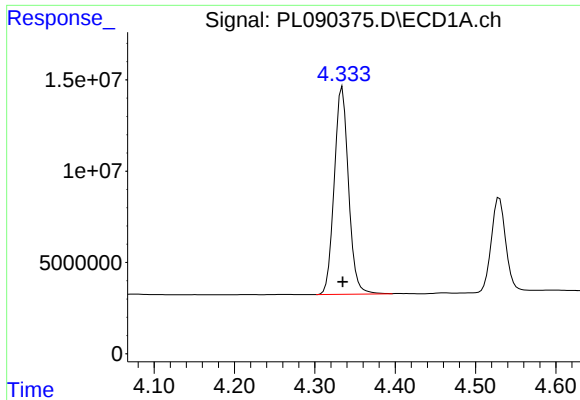
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 147786973
Conc: 47.12 ng/ml



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 118014818
Conc: 52.79 ng/ml



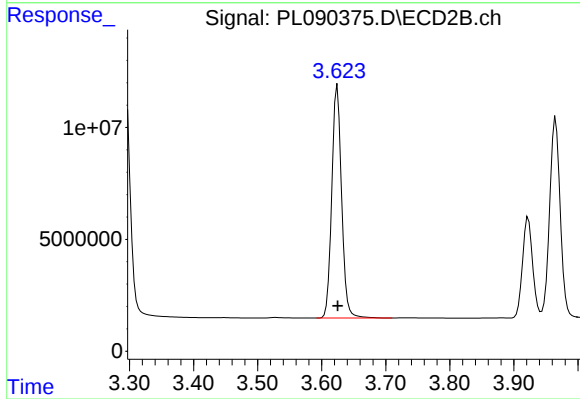
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 140489612
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

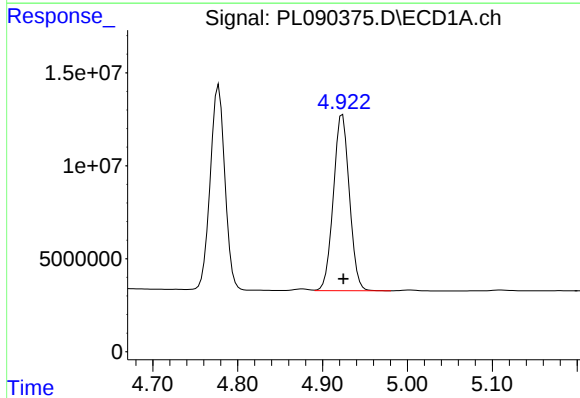
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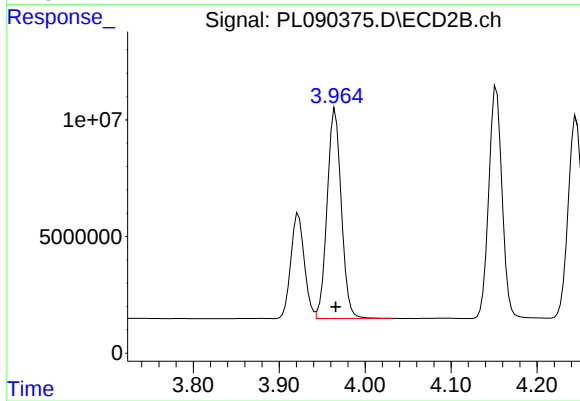
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 110735426
Conc: 51.79 ng/ml



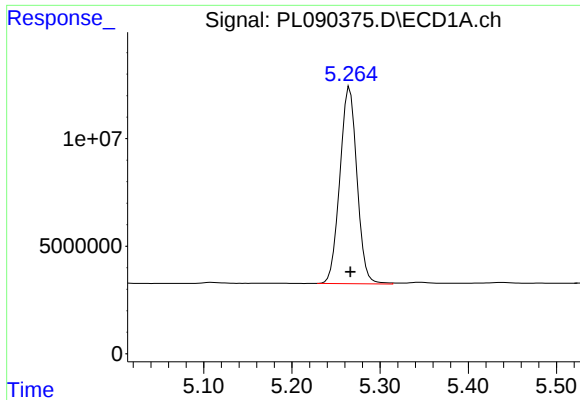
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 123966500
Conc: 44.61 ng/ml



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 102852104
Conc: 49.48 ng/ml



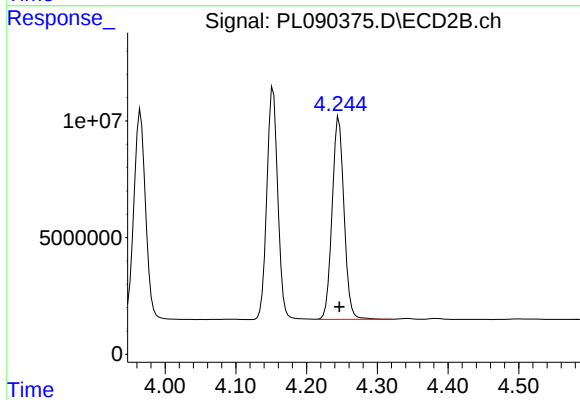
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 123209222
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

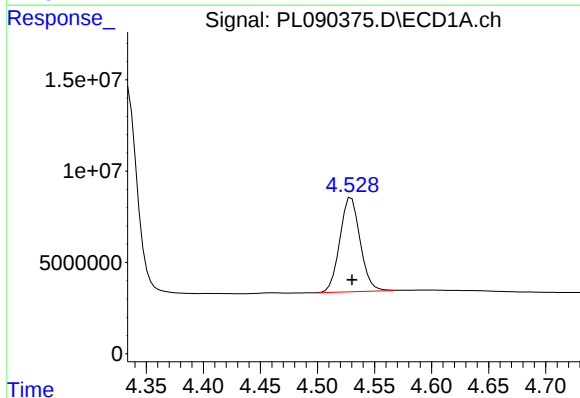
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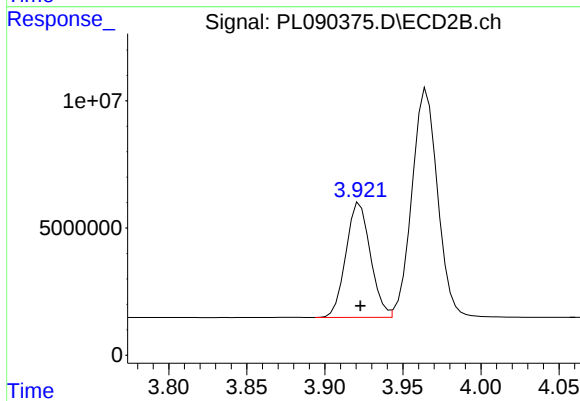
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 101443629
Conc: 51.28 ng/ml



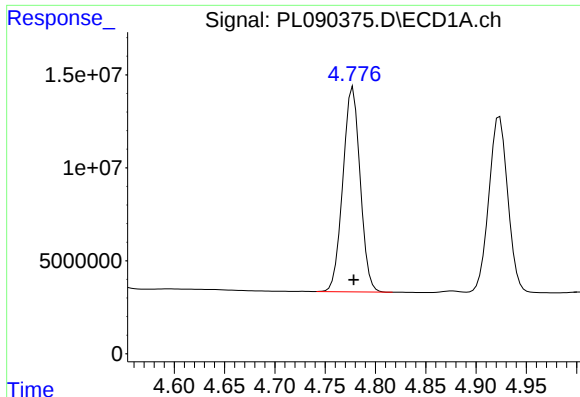
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 64173870
Conc: 47.64 ng/ml m



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 49368008
Conc: 51.14 ng/ml



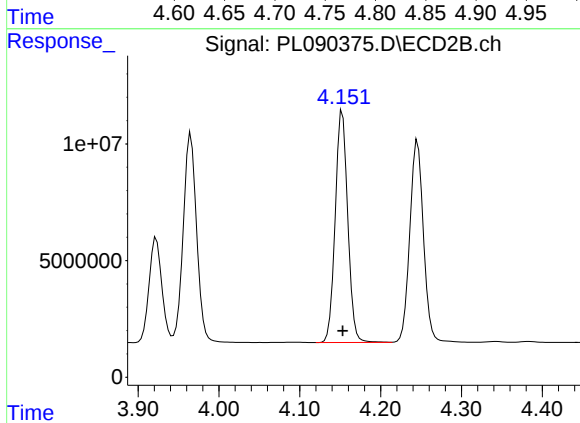
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 131265433
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

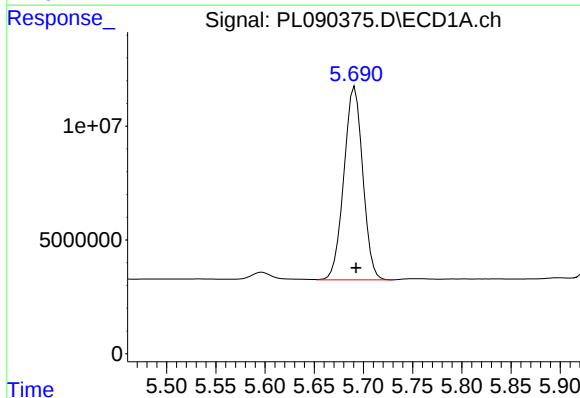
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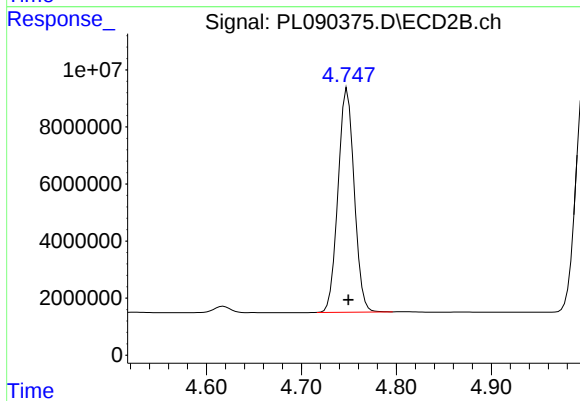
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 106989370
Conc: 52.74 ng/ml



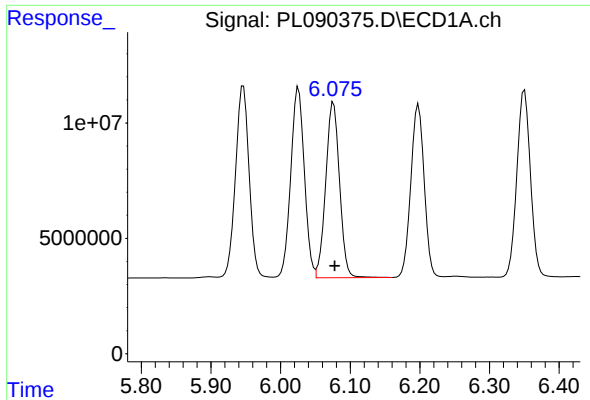
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 113394063
Conc: 44.47 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 92945360
Conc: 50.59 ng/ml



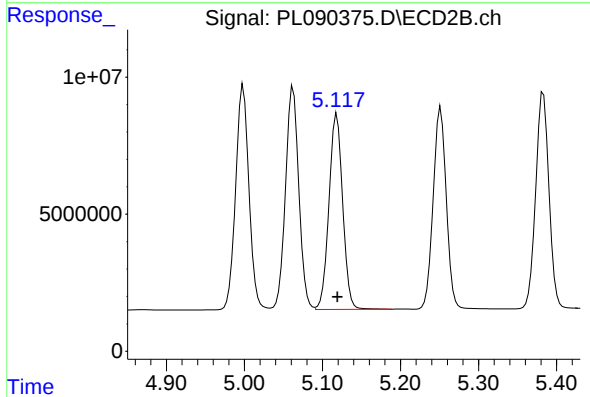
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 104935535
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

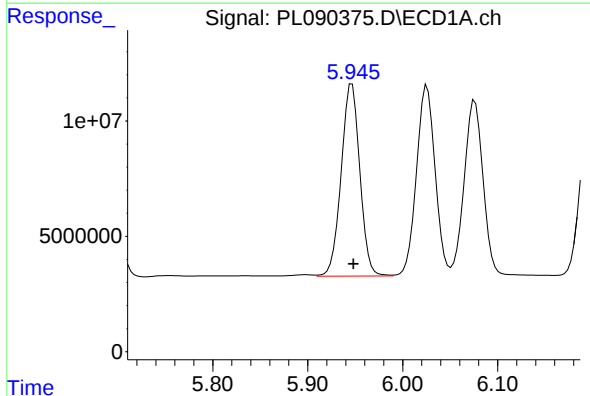
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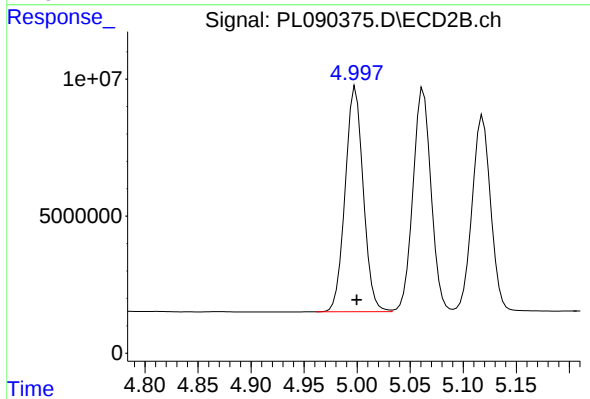
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 87126532
Conc: 50.35 ng/ml



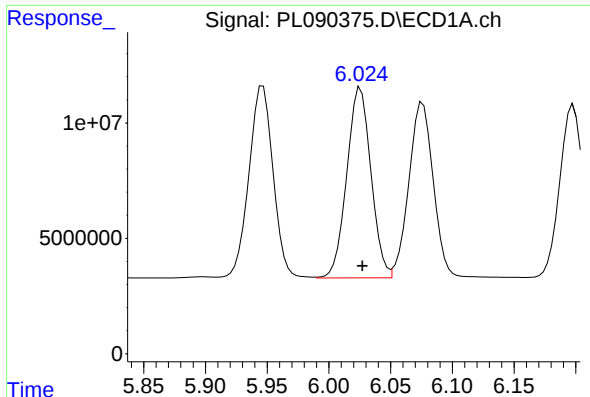
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 113931814
Conc: 45.09 ng/ml



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 97169578
Conc: 50.70 ng/ml m



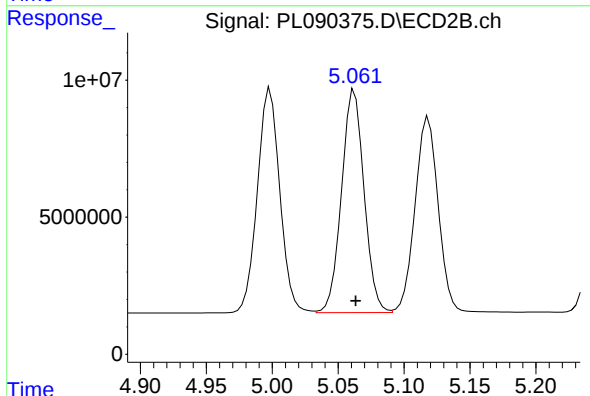
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 112499421
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

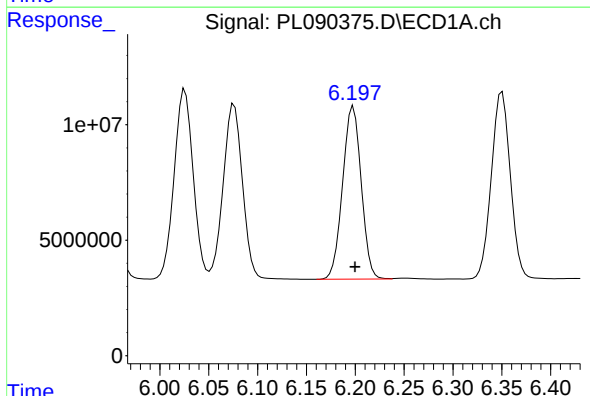
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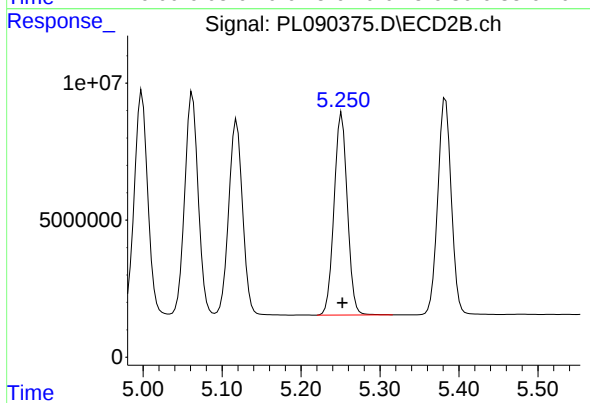
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 96572321
Conc: 50.42 ng/ml



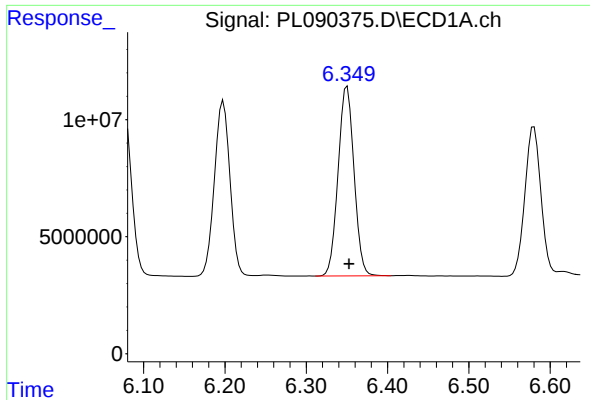
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 99443713
Conc: 45.55 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 86173609
Conc: 52.02 ng/ml



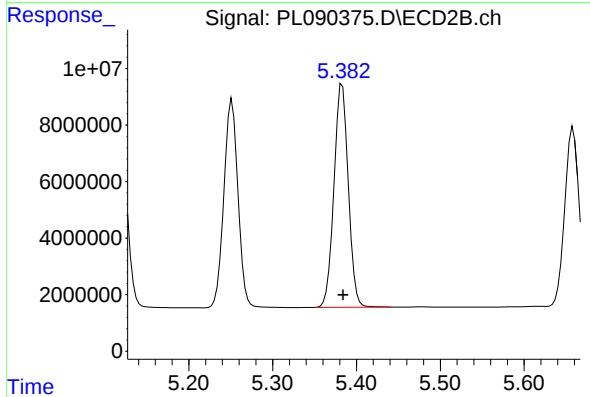
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 109939540
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

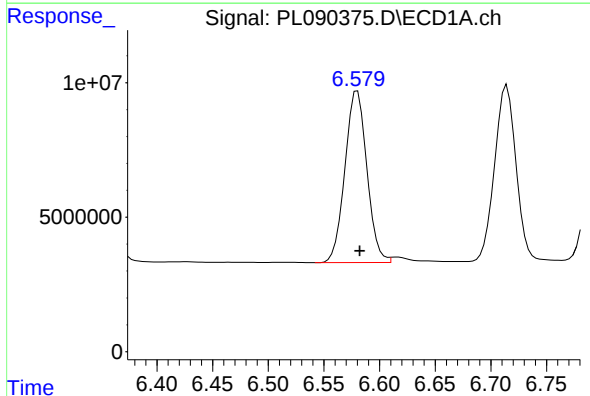
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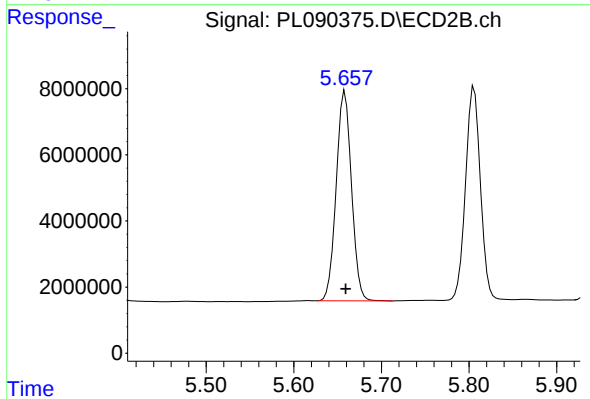
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 93717547
Conc: 50.81 ng/ml



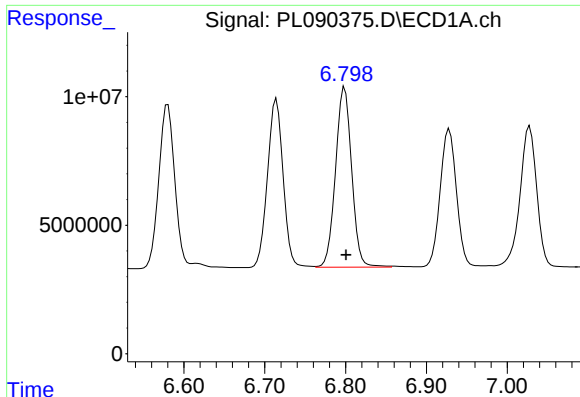
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 87641988
Conc: 41.33 ng/ml



#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 77033181
Conc: 46.59 ng/ml



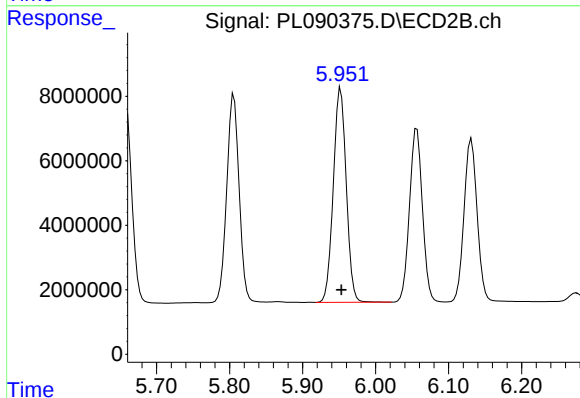
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 97038293
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

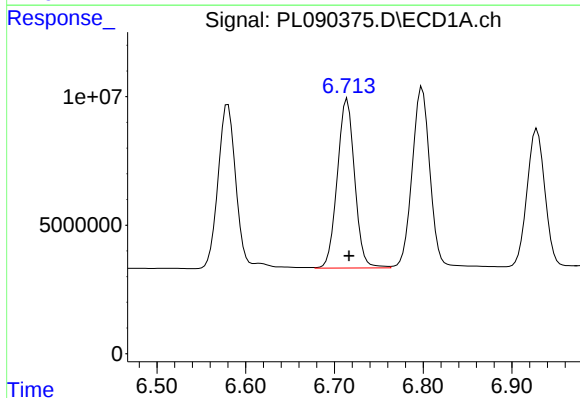
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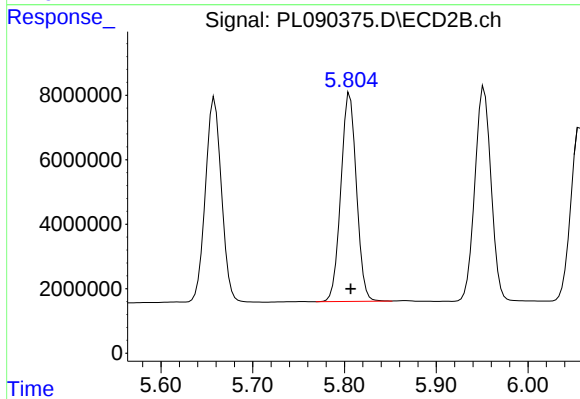
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 81807189
Conc: 49.86 ng/ml



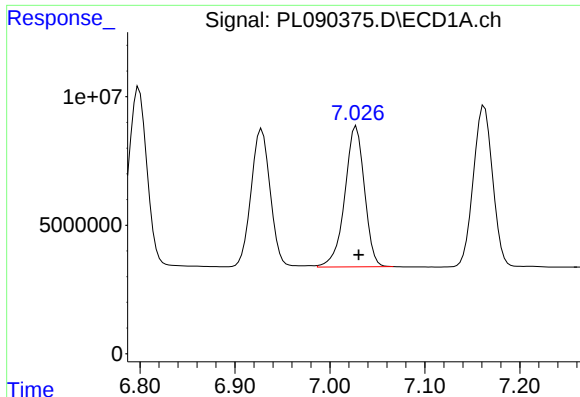
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 89359994
Conc: 48.78 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 76038995
Conc: 55.48 ng/ml



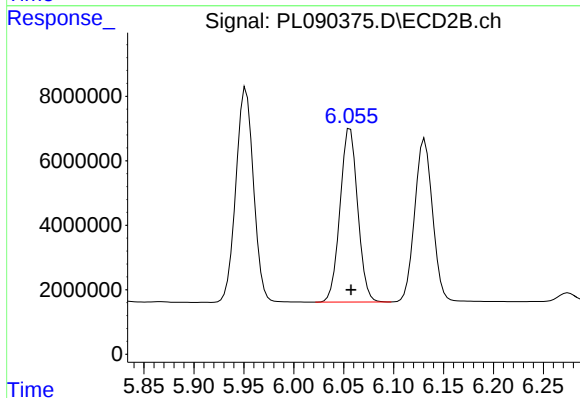
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 78670814
Conc: 41.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

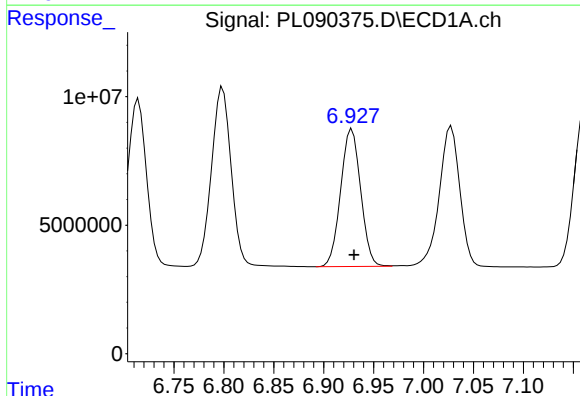
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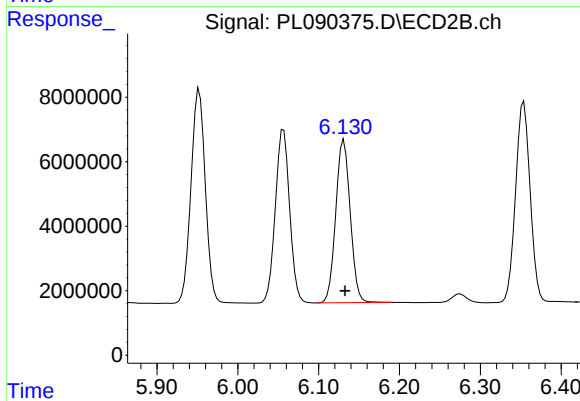
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 66287596
Conc: 44.79 ng/ml



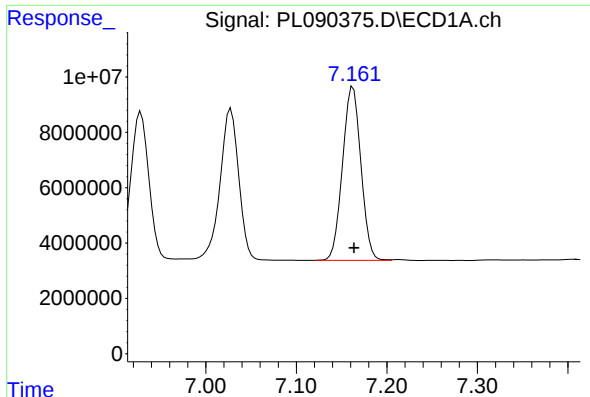
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 74697064
Conc: 44.24 ng/ml m



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 62992115
Conc: 49.46 ng/ml



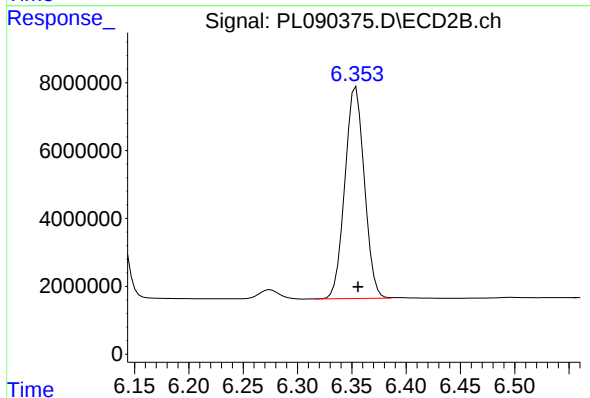
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 88732081
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

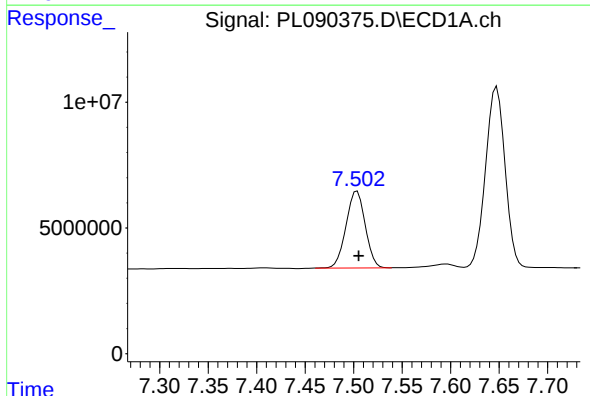
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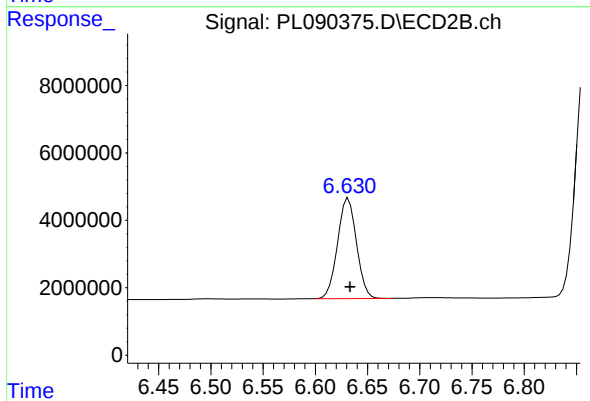
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 77783894
Conc: 49.74 ng/ml m



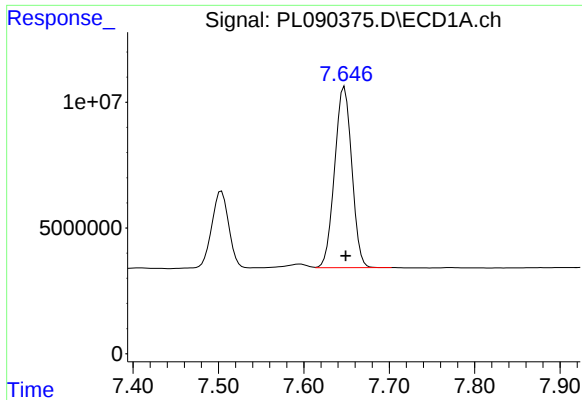
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 42045665
Conc: 40.80 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 37529135
Conc: 44.98 ng/ml



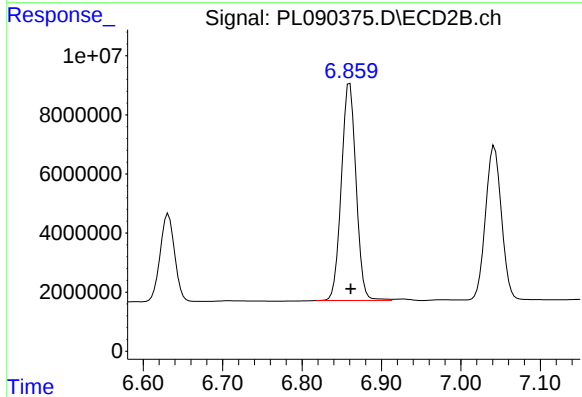
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 100544971
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

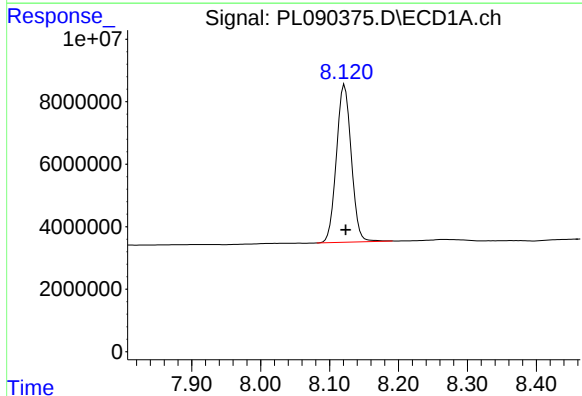
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



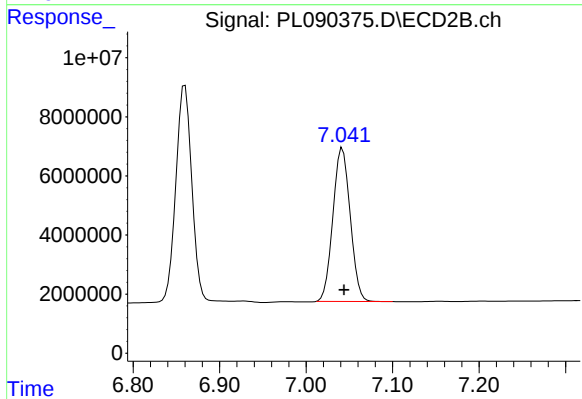
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 94832112
Conc: 52.96 ng/ml m



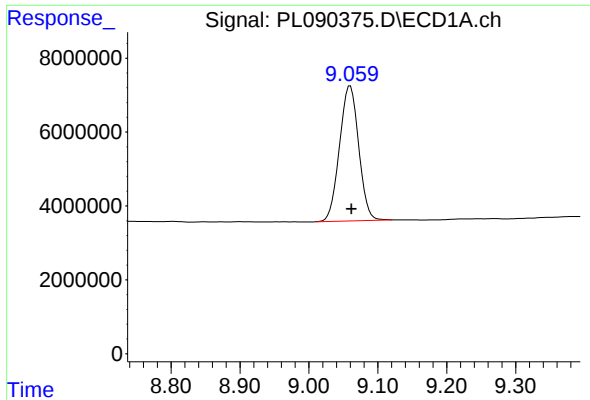
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 75632126
Conc: 43.50 ng/ml



#22 Mirex

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 72043623
Conc: 47.18 ng/ml



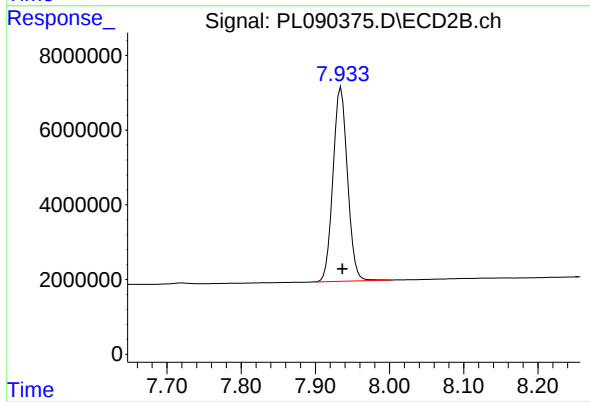
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 70804333
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 70611654
Conc: 47.34 ng/ml