

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
 Data File : PL089823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 14:07
 Operator : AR\AJ
 Sample : P2646-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPSMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2024
 Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:43:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.795	40086954	25702770	19.146	17.926
28)	SA Decachlor...	9.065	7.943	19762155	19215438	13.440	12.931
Target Compounds							
2)	A alpha-BHC	4.005	3.299	134.6E6	104.3E6	45.152	48.802
3)	MA gamma-BHC...	4.337	3.630	133.5E6	102.0E6	45.919	48.783
4)	MA Heptachlor	4.926	3.971	115.3E6	96566645	44.162m	48.386
5)	MB Aldrin	5.269	4.252	116.1E6	93455702	43.679	46.769
6)	B beta-BHC	4.533	3.927	58328844	44247264	44.656	48.368
7)	B delta-BHC	4.780	4.158	116.5E6	91453405	42.301	45.376
8)	B Heptachlo...	5.694	4.755	109.3E6	89521365	43.872	48.780
9)	A Endosulfan I	6.080	5.125	99322662	81372044	43.977	47.631
10)	B gamma-Chl...	5.950	5.005	102.7E6	90007696	42.455	48.291
11)	B alpha-Chl...	6.030	5.069	104.8E6	96415605	43.609	51.387
12)	B 4,4'-DDE	6.202	5.259	94904912	81906650	43.627	49.026
13)	MA Dieldrin	6.355	5.390	103.9E6	87788618	43.831	47.643
14)	MA Endrin	6.584	5.664	89823466	78096183	44.678	47.679m
15)	B Endosulfa...	6.802	5.959	88039877	75668292	42.231m	46.985
16)	A 4,4'-DDD	6.717	5.811	80269722	66030799	45.826m	46.844m
17)	MA 4,4'-DDT	7.033	6.063	79374966	68940962	43.113	45.398
18)	B Endrin al...	6.933	6.138	70815754	58380330	45.685	48.107
19)	B Endosulfa...	7.167	6.361	84151370	72201146	43.971	45.910
20)	A Methoxychlor	7.507	6.638	46078768	41116767	46.915	46.220
21)	B Endrin ke...	7.652	6.868	93527690	78396622	44.417	43.020
22)	Mirex	8.126	7.050	68245791	66707543	41.023	43.436

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 14:07
Operator : AR\AJ
Sample : P2646-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

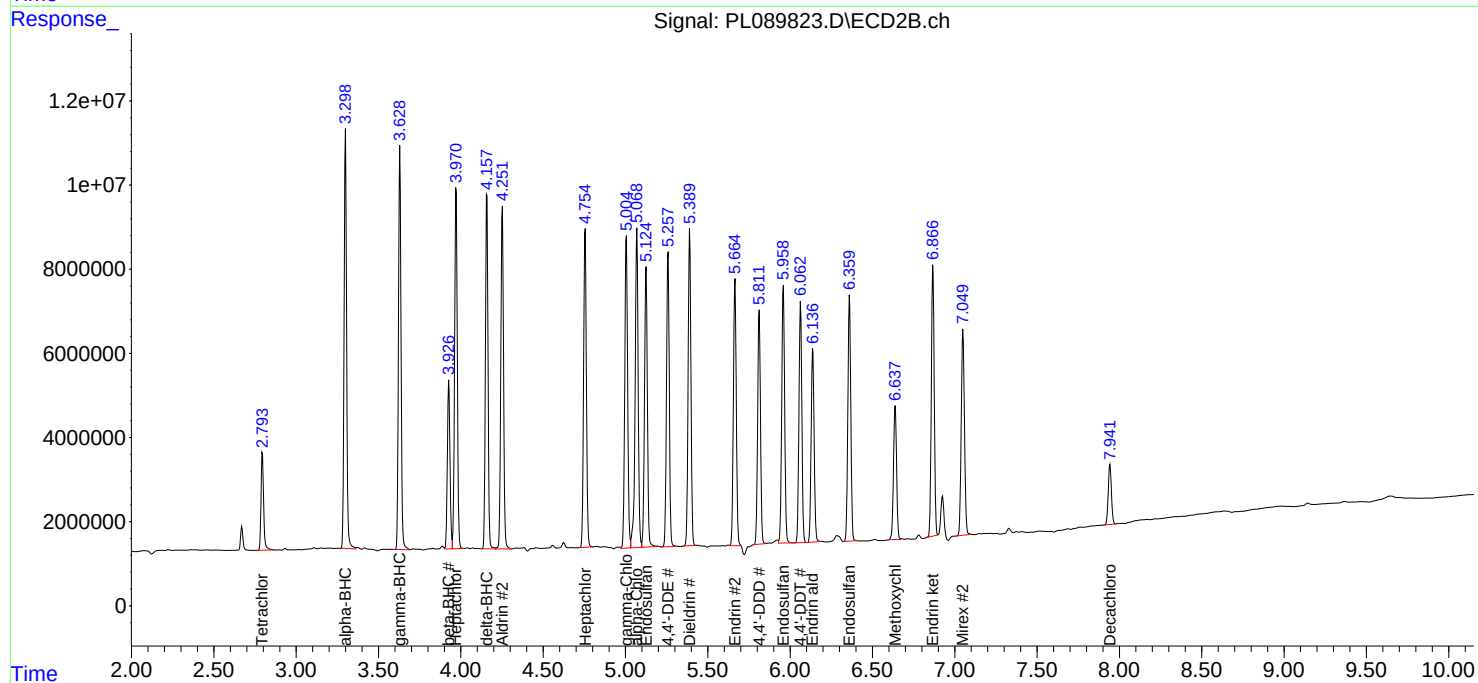
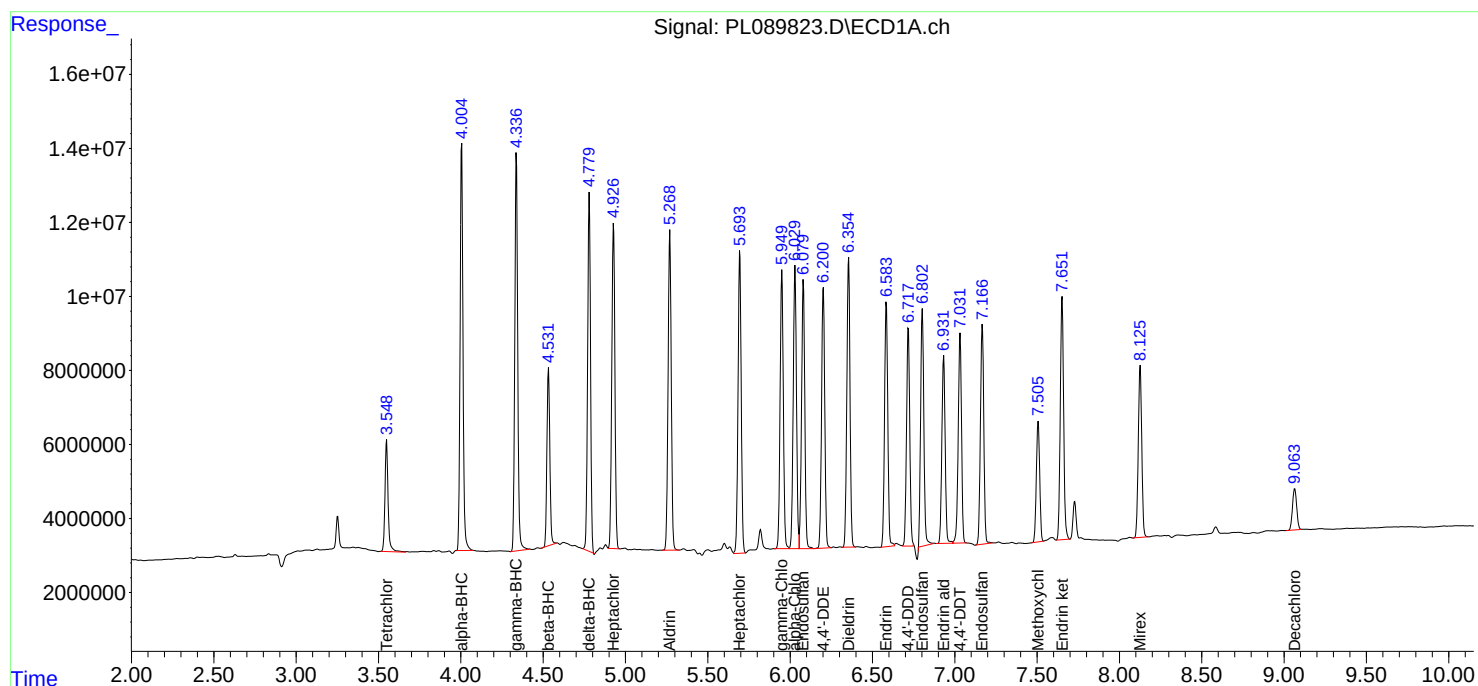
Instrument :
ECD_L
ClientSampleId :
WCS-TPSMSD

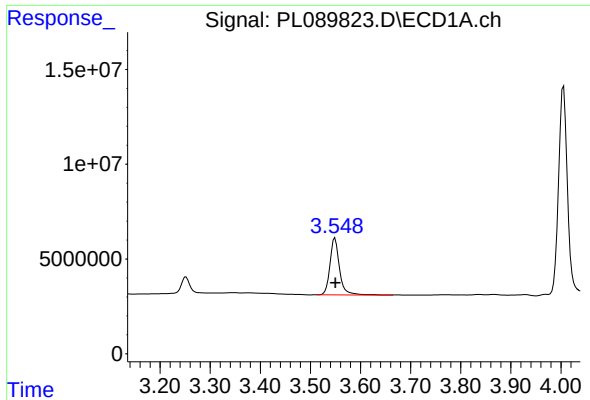
Manual Integrations
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Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:43:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





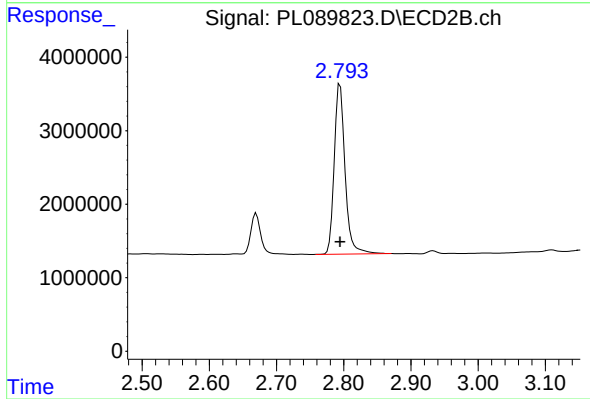
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 40086954
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMSD

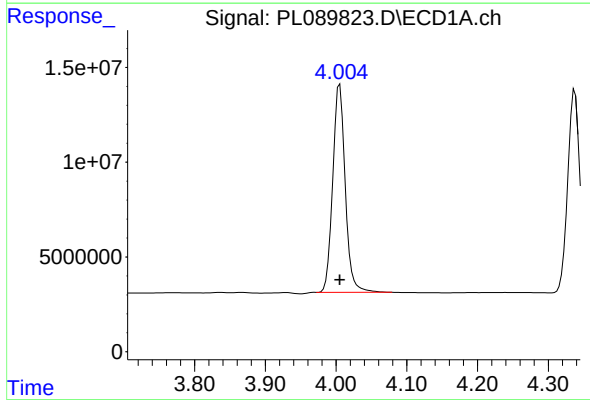
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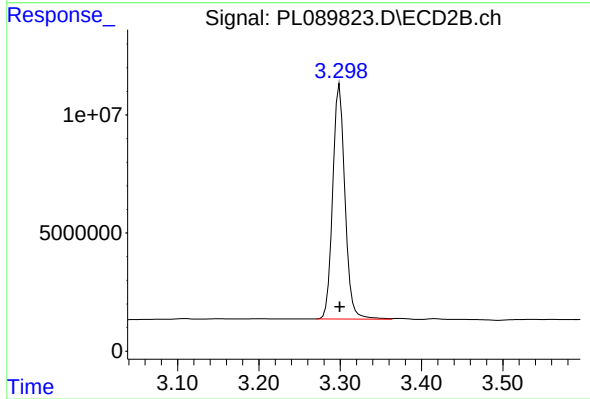
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 25702770
Conc: 17.93 ng/ml



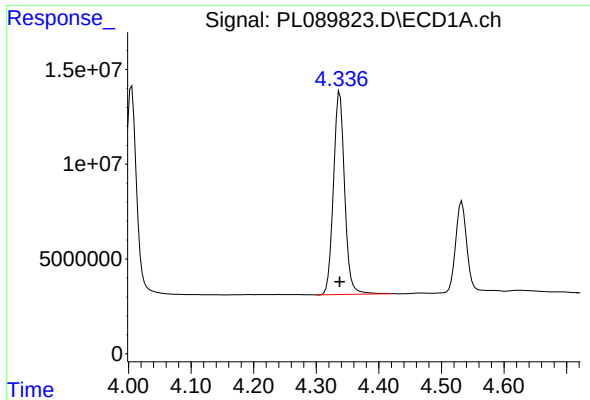
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 134620789
Conc: 45.15 ng/ml



#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 104321162
Conc: 48.80 ng/ml



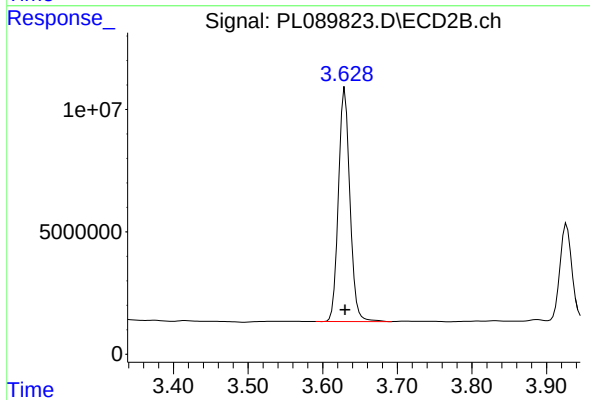
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 133451896
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMSD

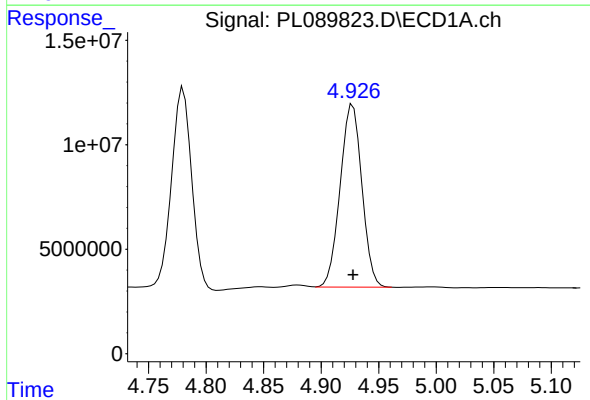
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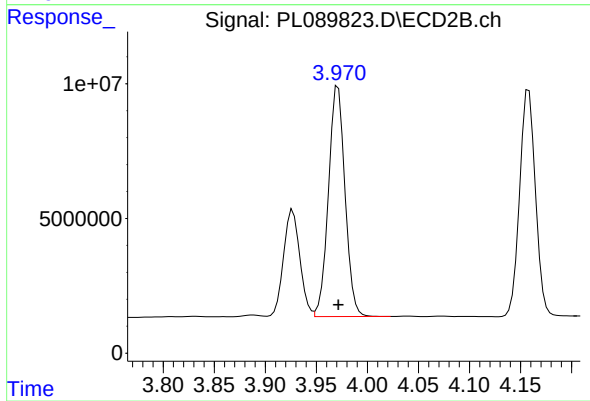
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 102031854
Conc: 48.78 ng/ml



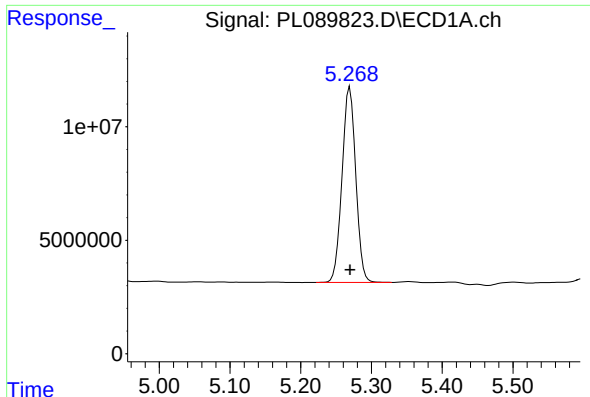
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 115283483
Conc: 44.16 ng/ml m



#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 96566645
Conc: 48.39 ng/ml



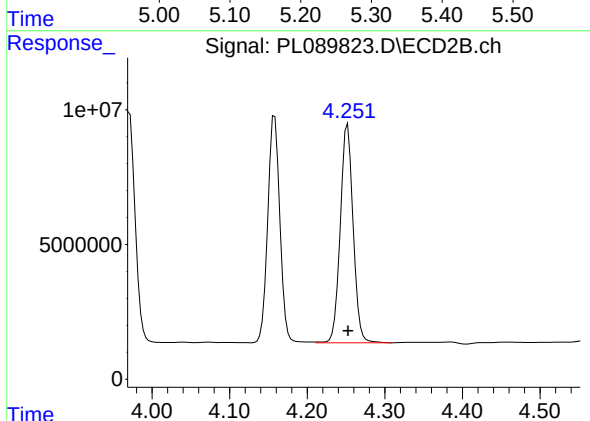
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 116086079
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMSD

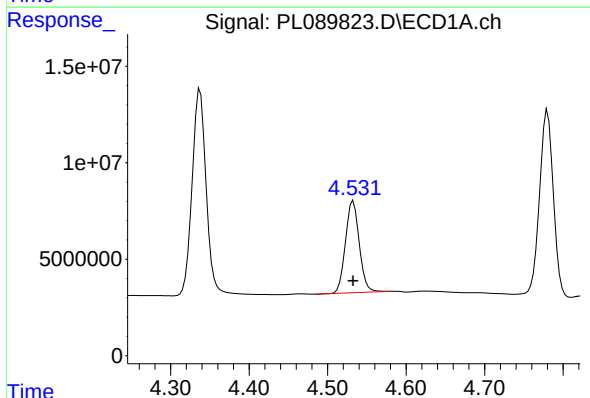
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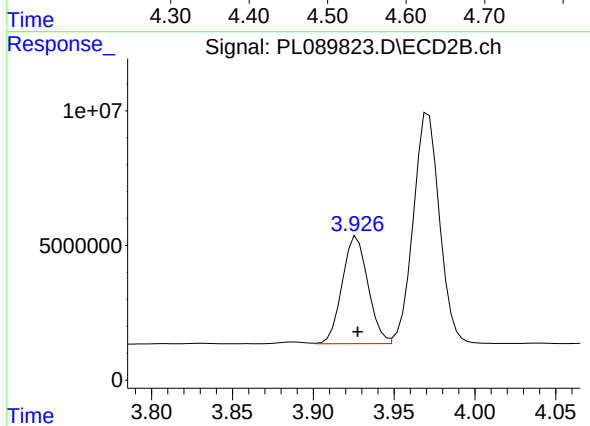
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 93455702
Conc: 46.77 ng/ml



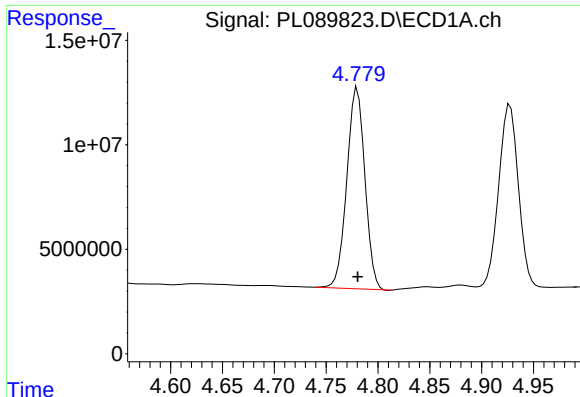
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 58328844
Conc: 44.66 ng/ml



#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 44247264
Conc: 48.37 ng/ml



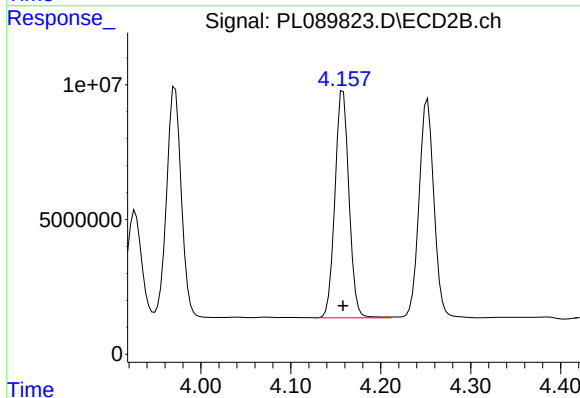
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 116529783
Conc: 42.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMSD

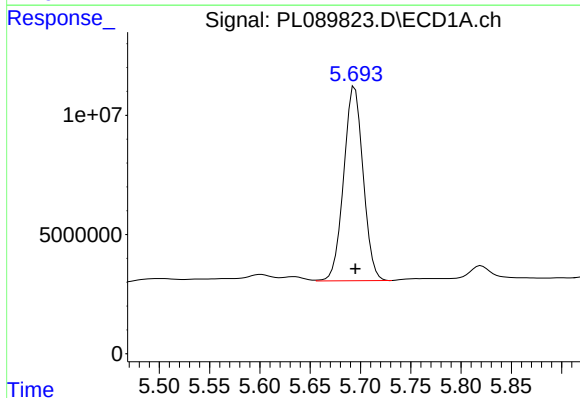
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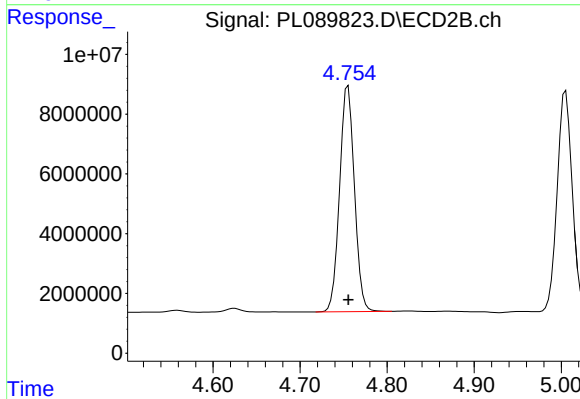
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 91453405
Conc: 45.38 ng/ml



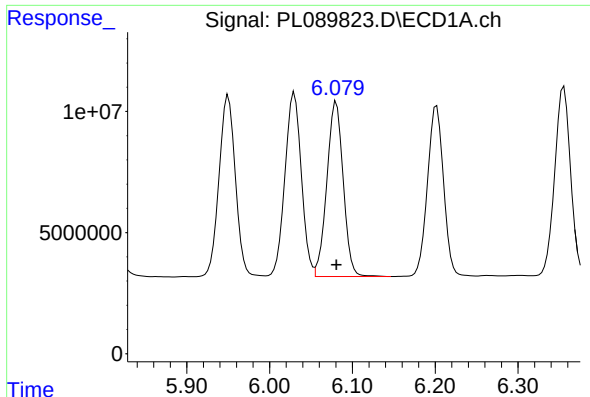
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 109273339
Conc: 43.87 ng/ml



#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 89521365
Conc: 48.78 ng/ml



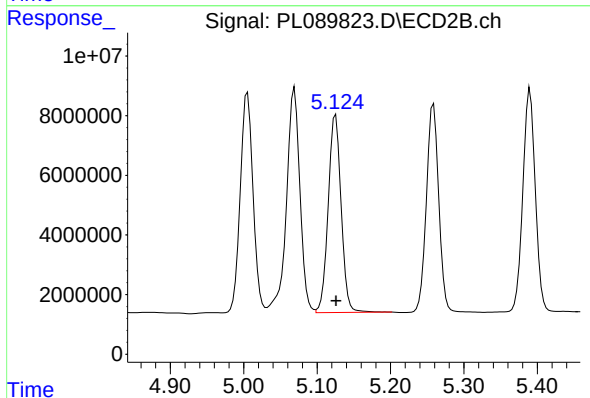
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 99322662
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMSD

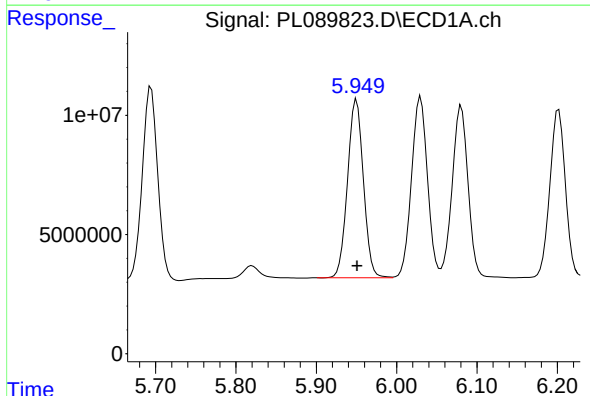
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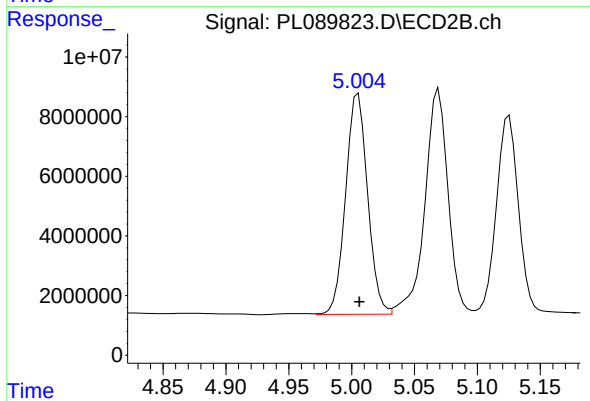
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 81372044
Conc: 47.63 ng/ml



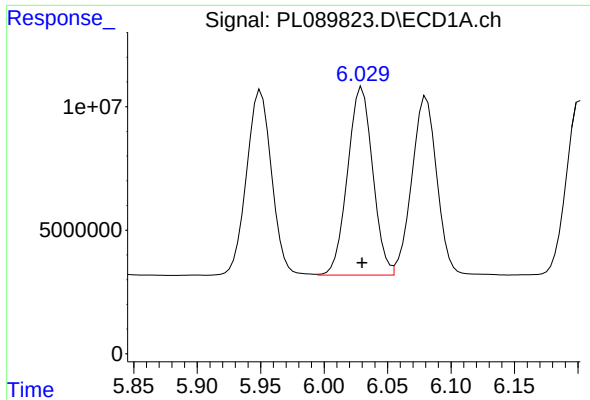
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 102669762
Conc: 42.45 ng/ml



#10 gamma-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 90007696
Conc: 48.29 ng/ml



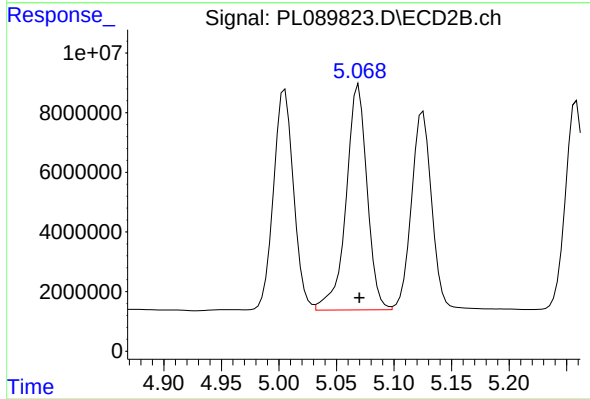
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 104751580
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMSD

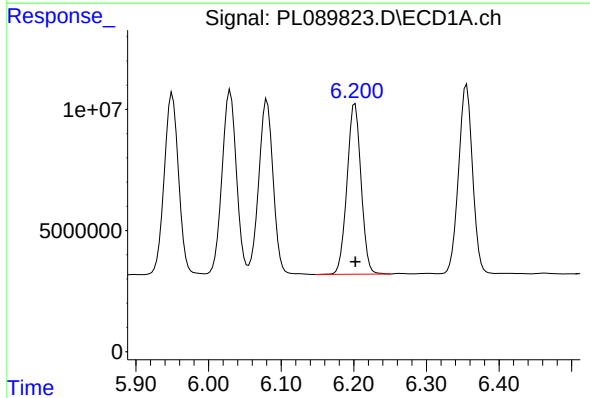
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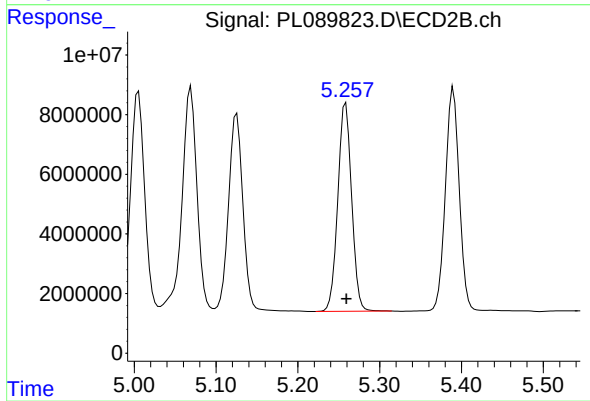
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 96415605
Conc: 51.39 ng/ml



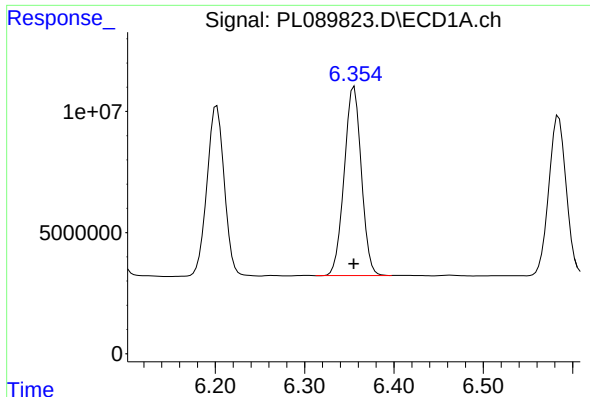
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 94904912
Conc: 43.63 ng/ml



#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 81906650
Conc: 49.03 ng/ml



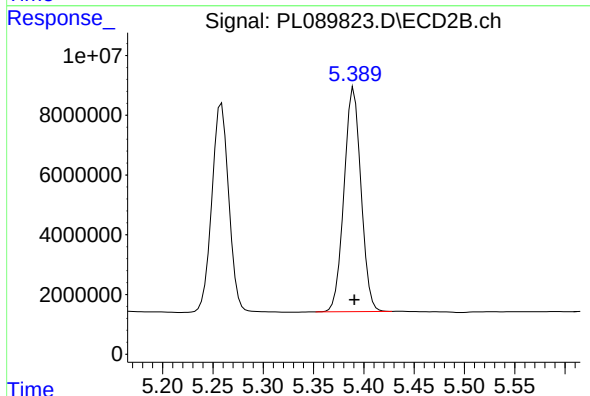
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 103911420
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMSD

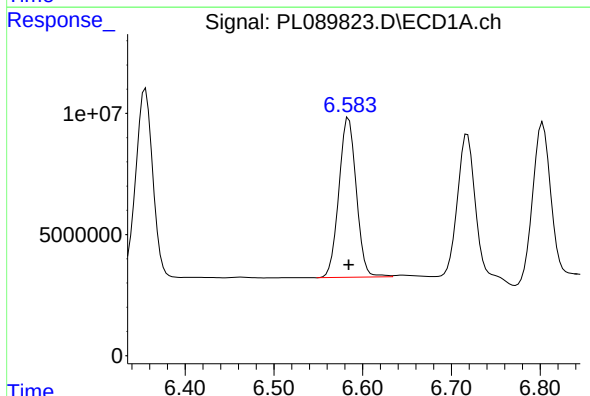
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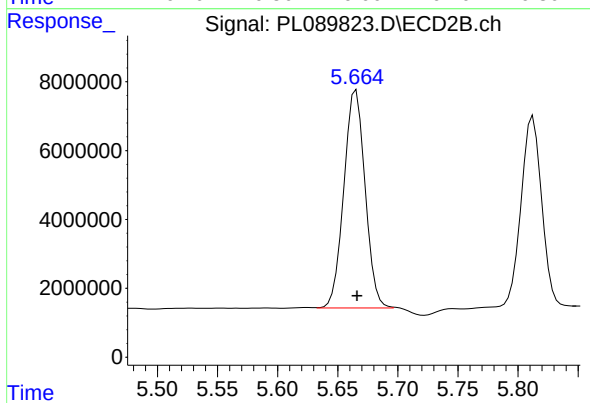
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 87788618
Conc: 47.64 ng/ml



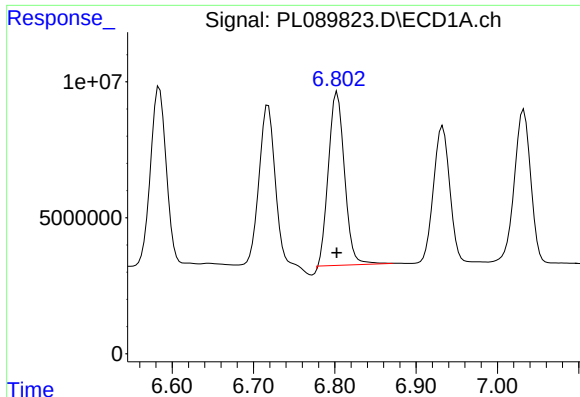
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 89823466
Conc: 44.68 ng/ml



#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 78096183
Conc: 47.68 ng/ml m



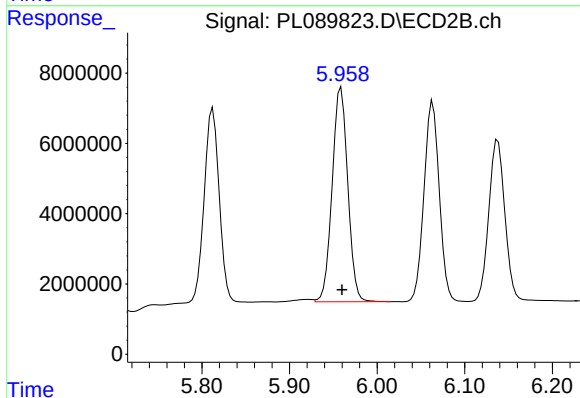
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 88039877
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMSD

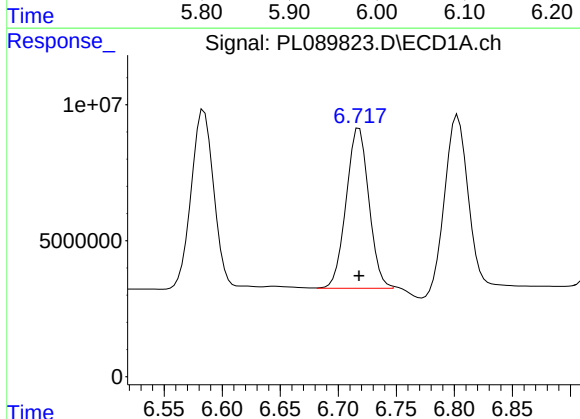
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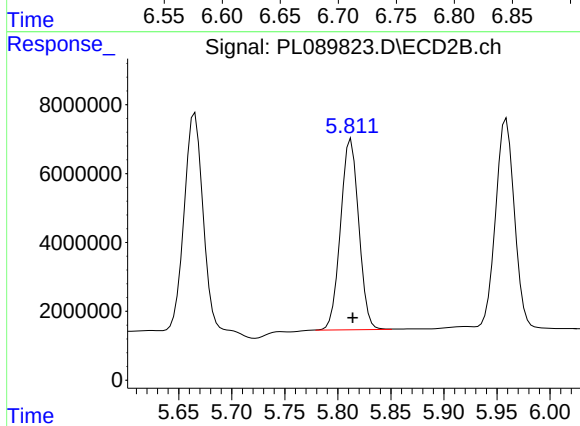
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 75668292
Conc: 46.98 ng/ml



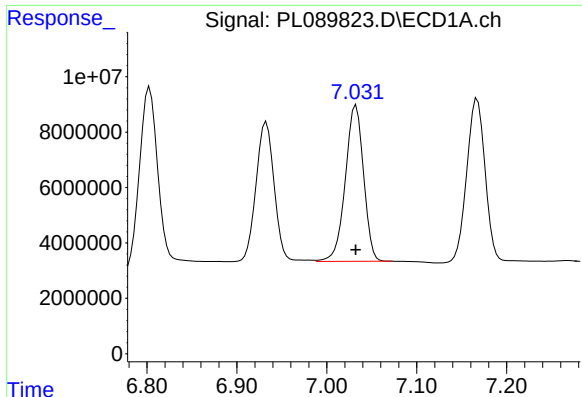
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 80269722
Conc: 45.83 ng/ml m



#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 66030799
Conc: 46.84 ng/ml m



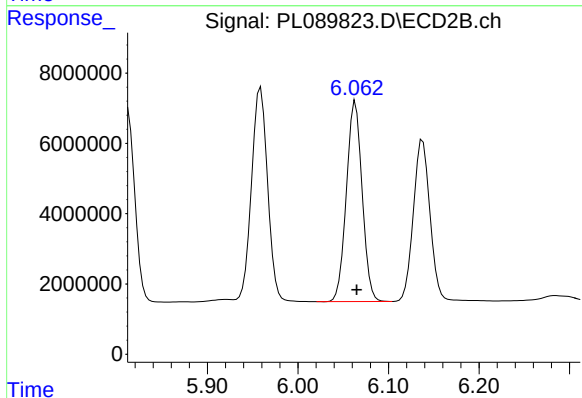
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 79374966
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMSD

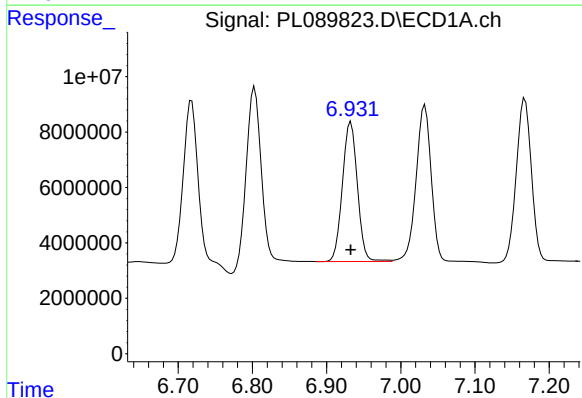
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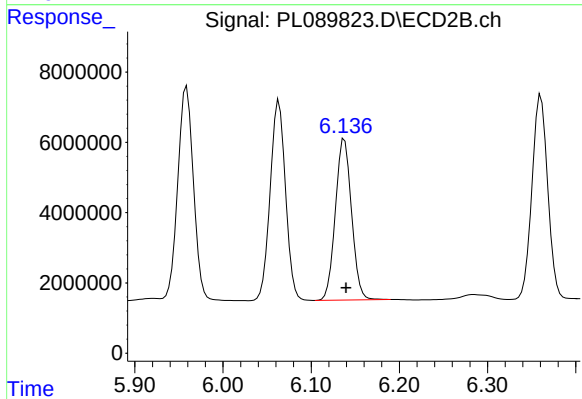
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 68940962
Conc: 45.40 ng/ml



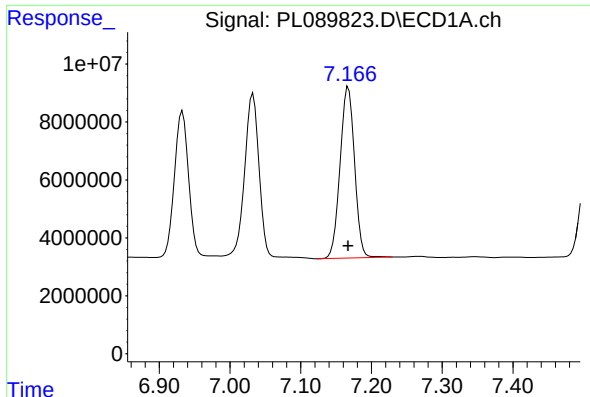
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 70815754
Conc: 45.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 58380330
Conc: 48.11 ng/ml



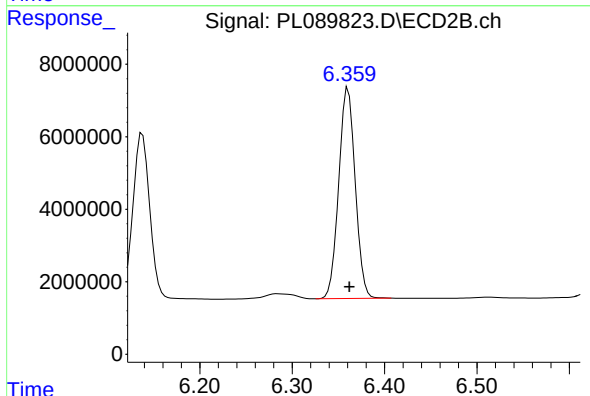
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 84151370
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMSD

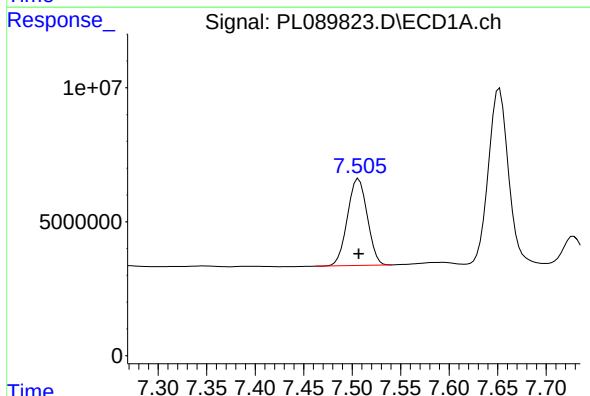
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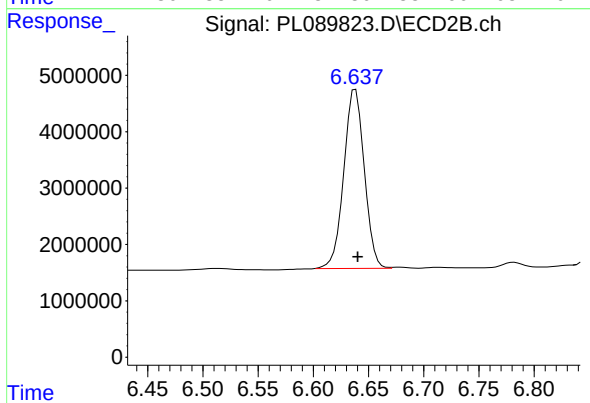
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 72201146
Conc: 45.91 ng/ml



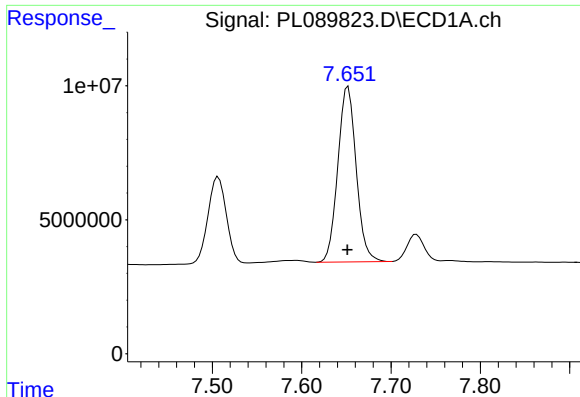
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 46078768
Conc: 46.91 ng/ml



#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 41116767
Conc: 46.22 ng/ml



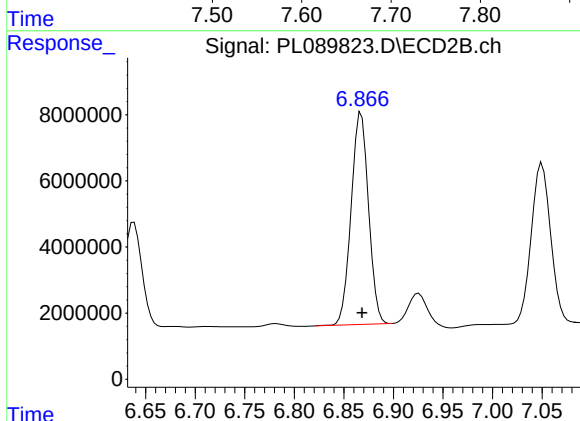
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 93527690
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMSD

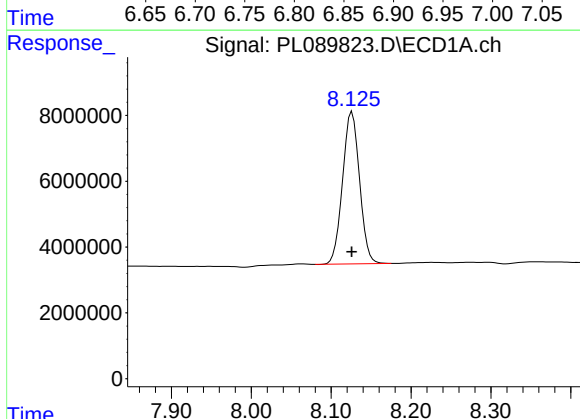
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APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



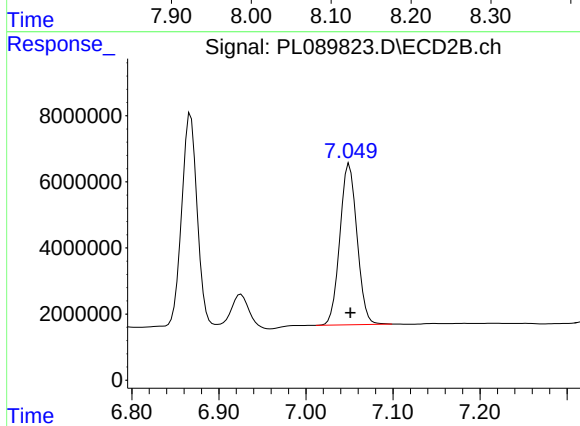
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 78396622
Conc: 43.02 ng/ml



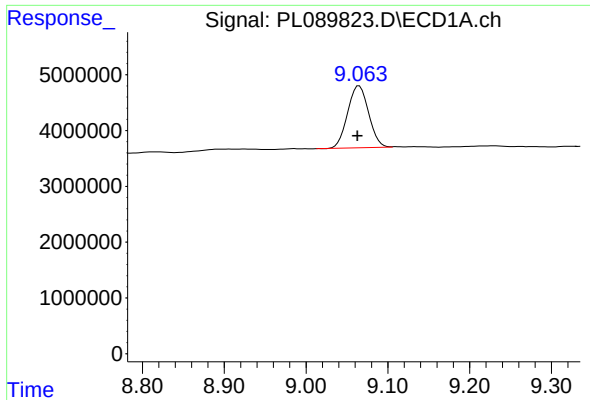
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 68245791
Conc: 41.02 ng/ml



#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 66707543
Conc: 43.44 ng/ml



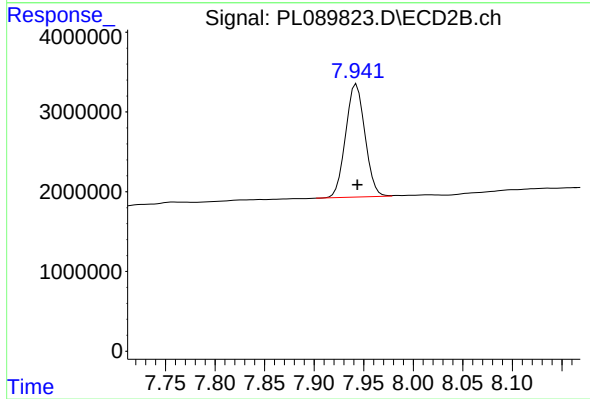
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 19762155
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 19215438
Conc: 12.93 ng/ml