

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
 Data File : PL075768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 16:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/15/2022
 Supervised By : Ankita Jodhani 06/15/2022

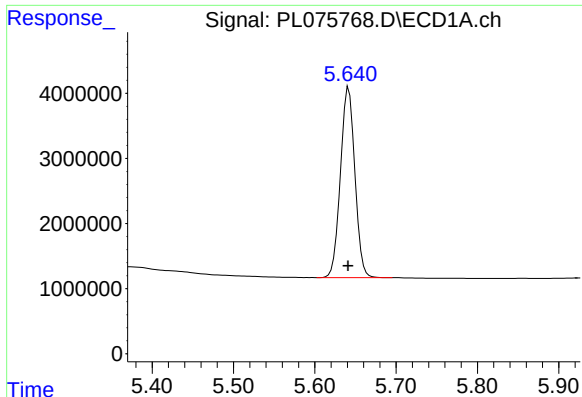
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 00:46:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.642	4.637	36010842	86461750	53.358	51.521
28)	SA Decachlor...	11.636	10.379	30905499	63368855	50.481	44.976
Target Compounds							
2)	A alpha-BHC	6.226	5.339	52130410	123.8E6	55.460	54.672
3)	MA gamma-BHC...	6.624	5.759	48709252	115.0E6	55.494	53.021
4)	MA Heptachlor	7.279	6.167	47985922	111.6E6	52.185	52.342
5)	MB Aldrin	7.653	6.490	44197565	102.4E6	53.830	52.151
6)	B beta-BHC	6.876	6.138	21976780	49475408	53.547	50.406
7)	B delta-BHC	7.146	6.398	43339156	114.0E6	56.323	53.271
8)	B Heptachlo...	8.120	7.064	42391178	93553962	54.841	51.126
9)	A Endosulfan I	8.529	7.466	37783308	83867367	54.000	50.143
10)	B gamma-Chl...	8.391	7.341	42983012	93088469	55.351	50.770
11)	B alpha-Chl...	8.472	7.410	41158070	91477988	53.970	50.101
12)	B 4,4'-DDE	8.658	7.622	35586766	81284599	53.770	50.842
13)	MA Dieldrin	8.819	7.751	38178423	85392938	52.847	50.451
14)	MA Endrin	9.060	8.042	31959847	71541493	53.903	52.330
15)	B Endosulfa...	9.294	8.352	31495634	70539549	50.613	49.223
16)	A 4,4'-DDD	9.200	8.204	29390259	66342781	53.715	50.452m
17)	MA 4,4'-DDT	9.520	8.464	32581838	71240133	50.863	50.677m
18)	B Endrin al...	9.428	8.539	25329442	54446866	49.455	48.339
19)	B Endosulfa...	9.668	8.769	32316396	70886596	51.591	48.262
20)	A Methoxychlor	10.005	9.058	17662569	39270591	49.341	48.206
21)	B Endrin ke...	10.169	9.286	35937886	77360643	51.103	47.923m
22)	Mirex	10.642	9.473	27854504	61030459	49.493	47.527

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



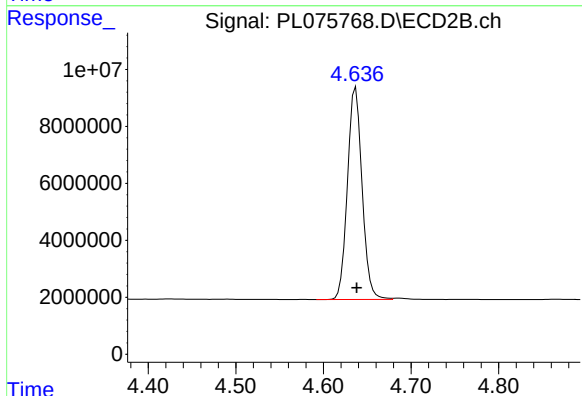
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 36010842
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

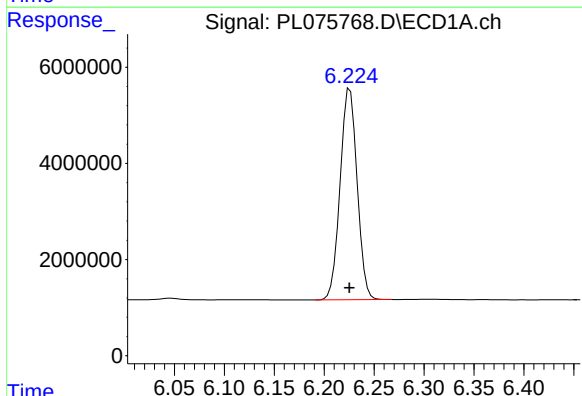
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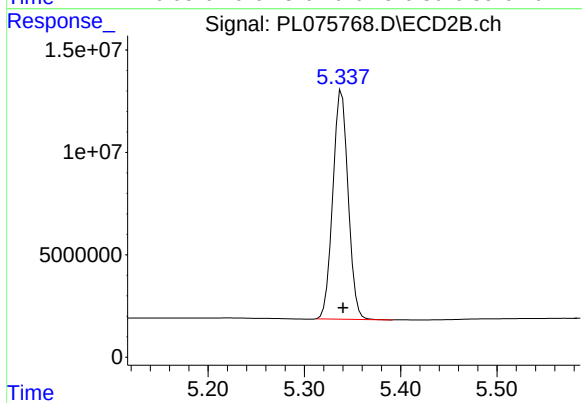
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 86461750
Conc: 51.52 ng/ml



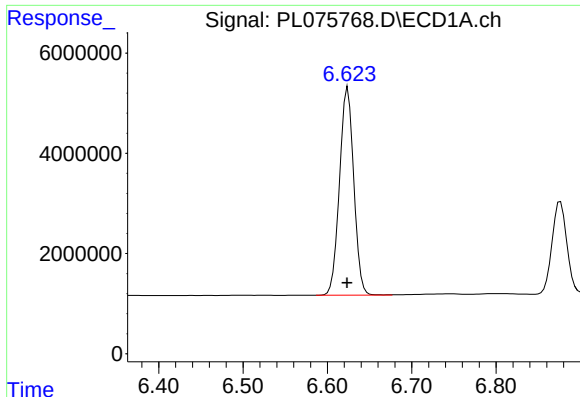
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 52130410
Conc: 55.46 ng/ml



#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 123793917
Conc: 54.67 ng/ml



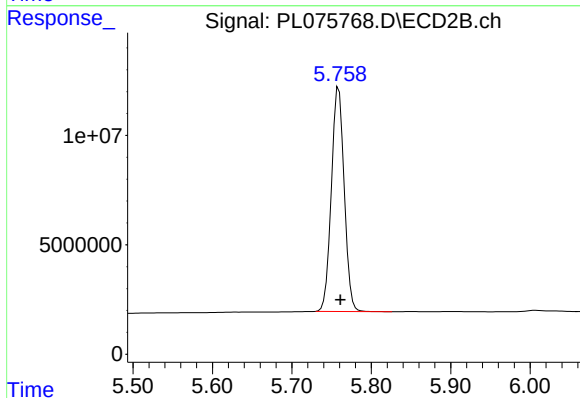
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 48709252
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

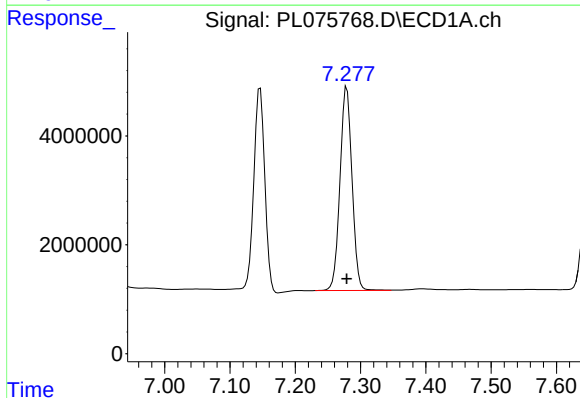
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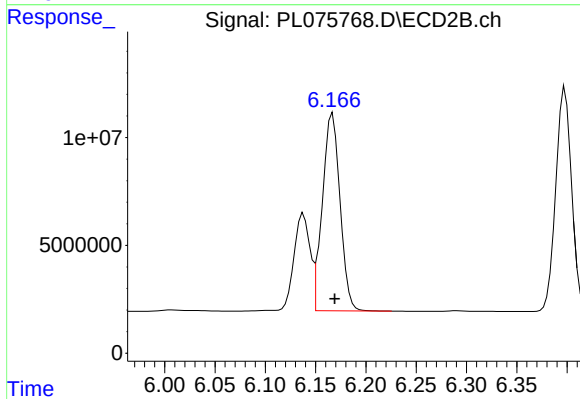
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 114980403
Conc: 53.02 ng/ml



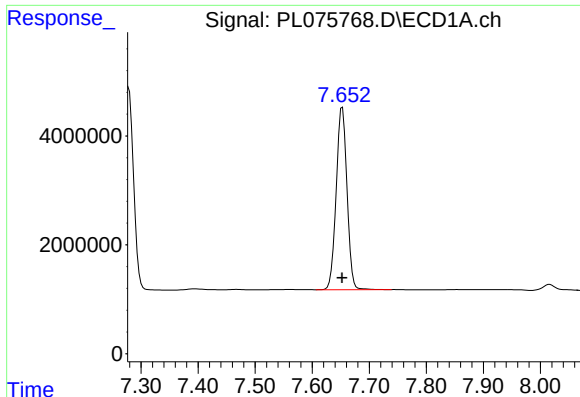
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 47985922
Conc: 52.18 ng/ml



#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 111603001
Conc: 52.34 ng/ml



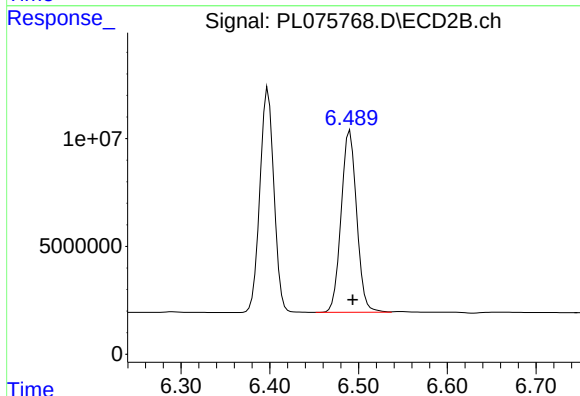
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 44197565
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

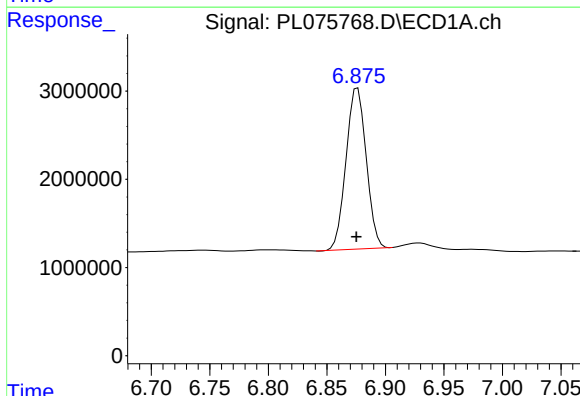
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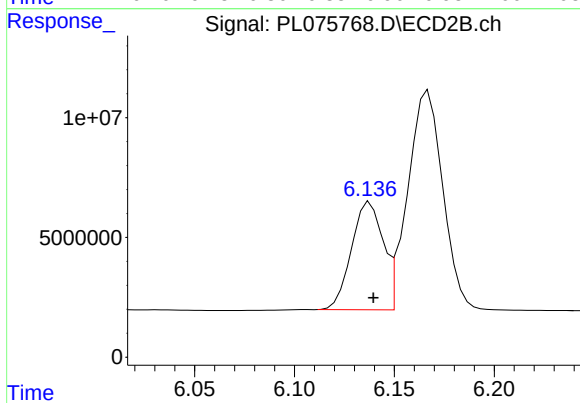
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 102423334
Conc: 52.15 ng/ml



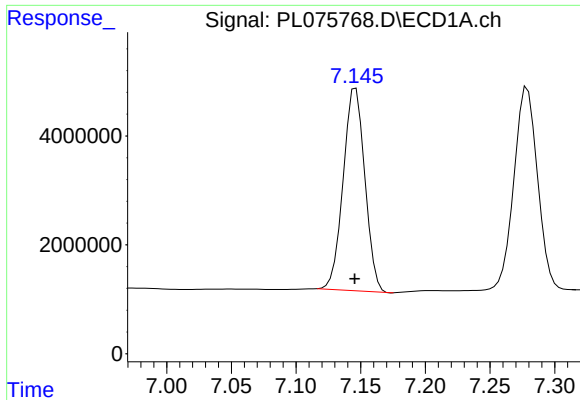
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 21976780
Conc: 53.55 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 49475408
Conc: 50.41 ng/ml



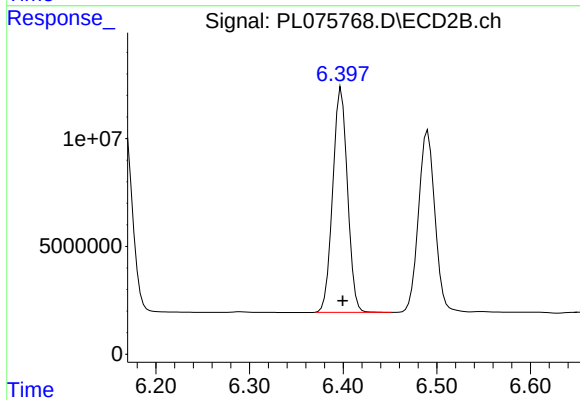
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 43339156
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

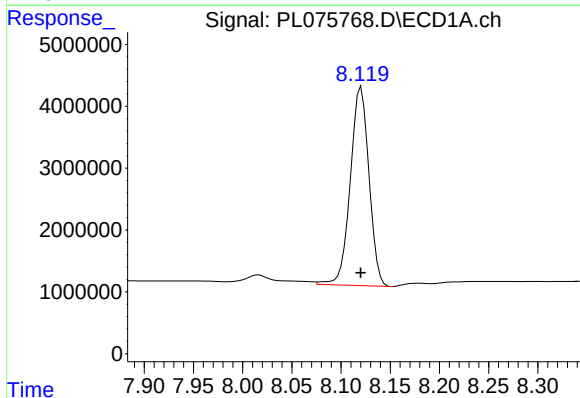
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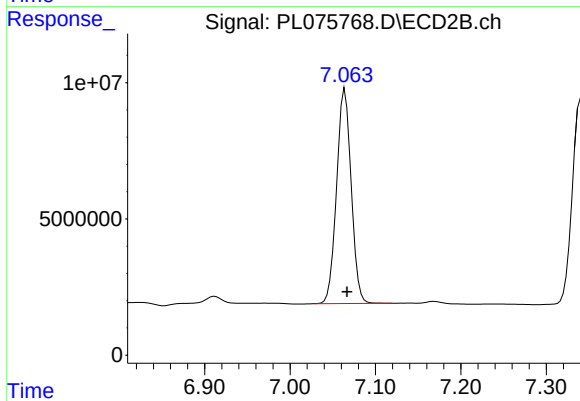
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 114045171
Conc: 53.27 ng/ml



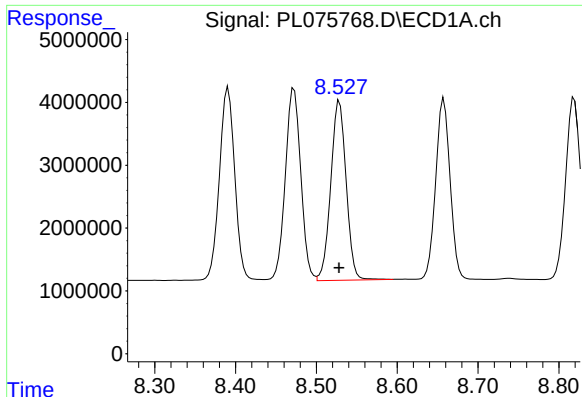
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 42391178
Conc: 54.84 ng/ml



#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 93553962
Conc: 51.13 ng/ml



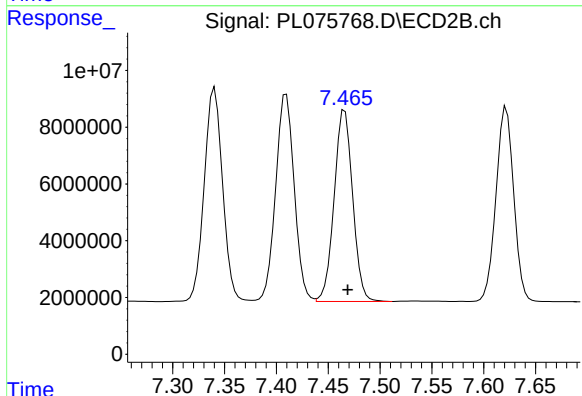
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 37783308
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

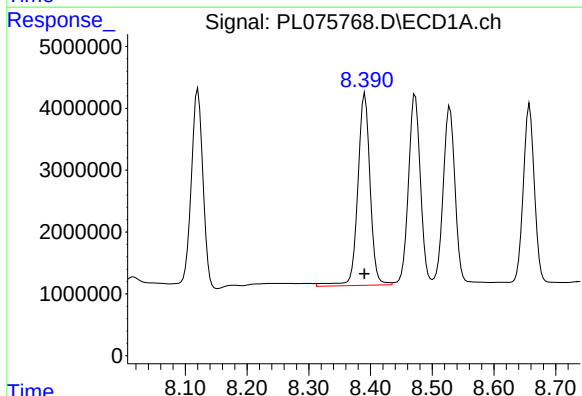
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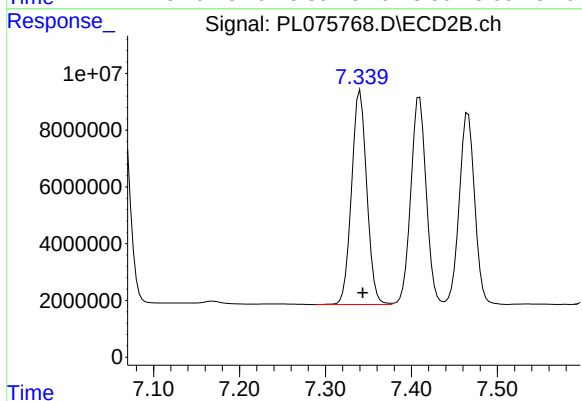
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 83867367
Conc: 50.14 ng/ml



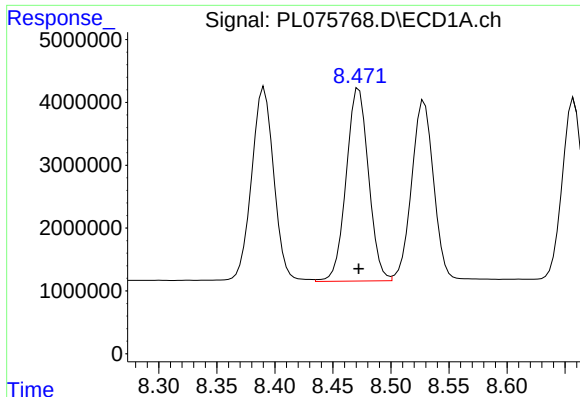
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 42983012
Conc: 55.35 ng/ml



#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 93088469
Conc: 50.77 ng/ml



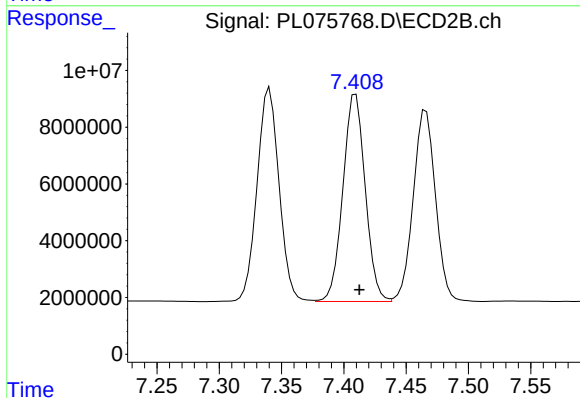
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 41158070
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

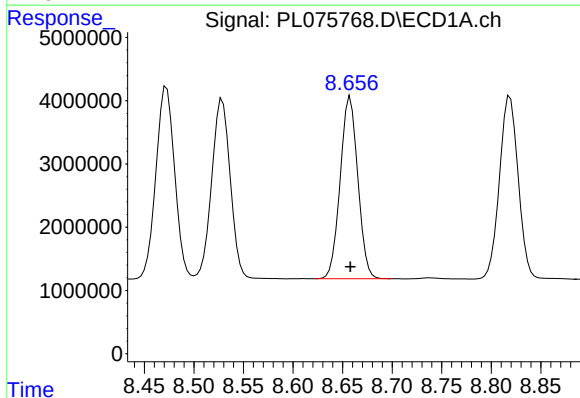
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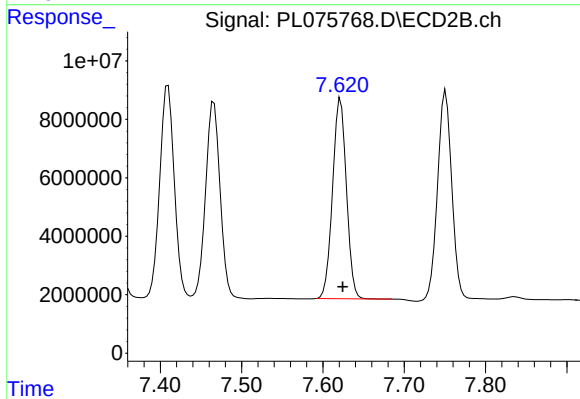
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 91477988
Conc: 50.10 ng/ml



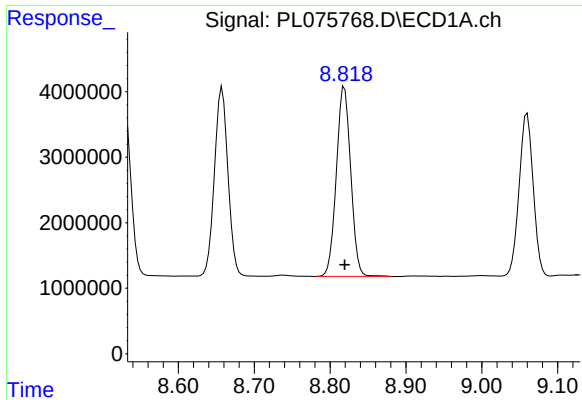
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 35586766
Conc: 53.77 ng/ml



#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 81284599
Conc: 50.84 ng/ml



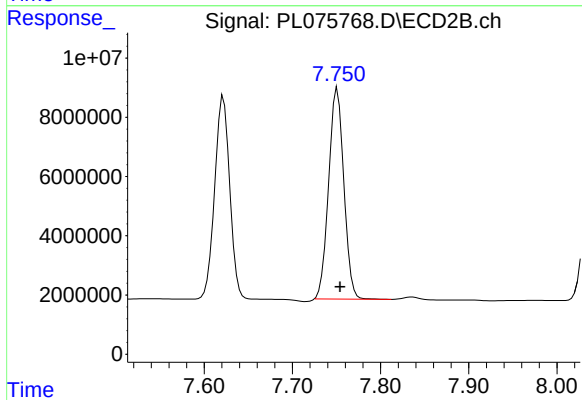
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 38178423
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

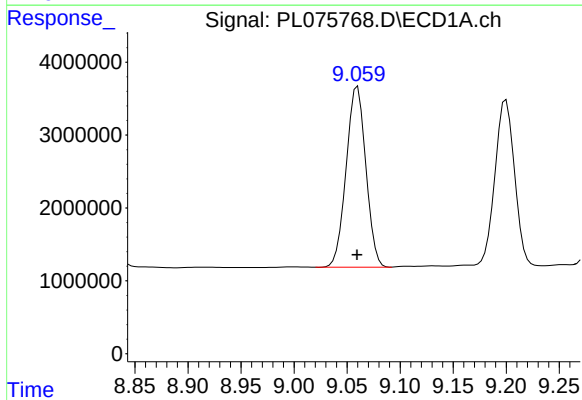
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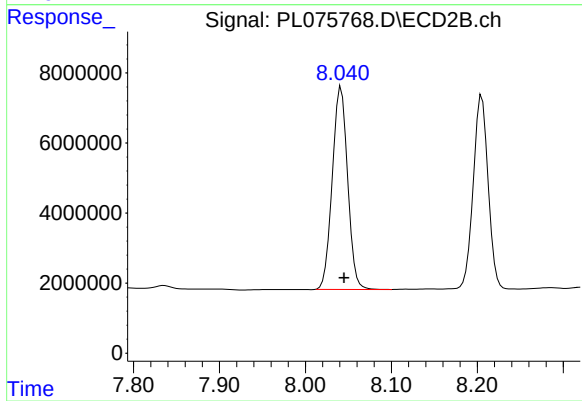
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 85392938
Conc: 50.45 ng/ml



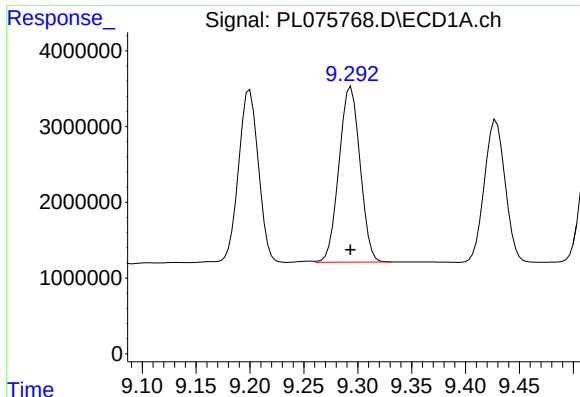
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 31959847
Conc: 53.90 ng/ml



#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 71541493
Conc: 52.33 ng/ml



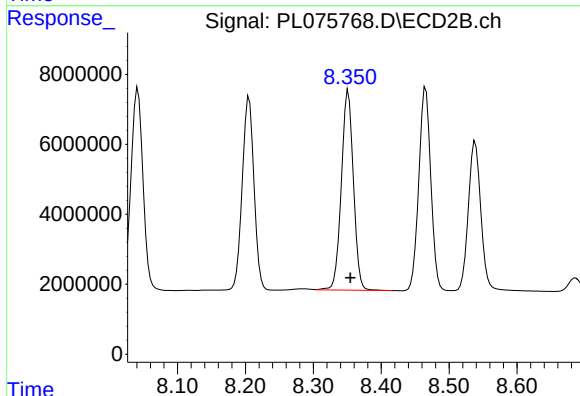
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 31495634
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

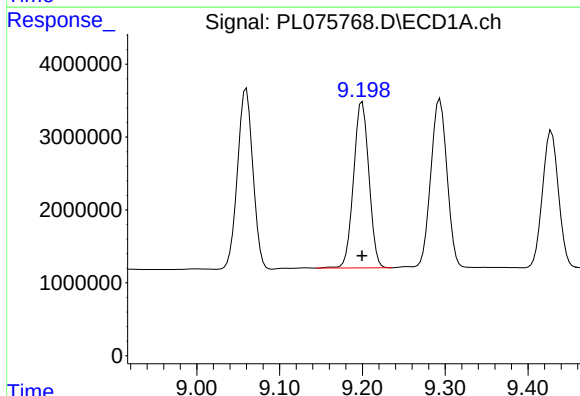
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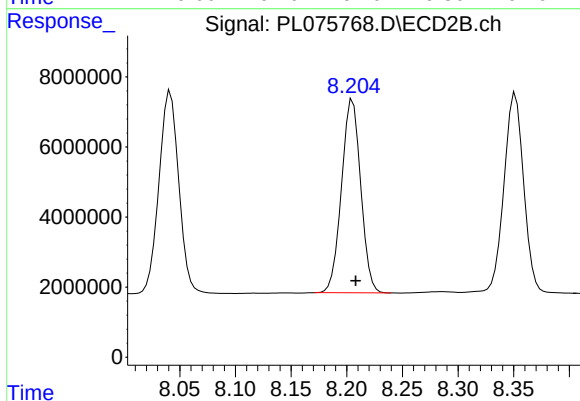
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 70539549
Conc: 49.22 ng/ml



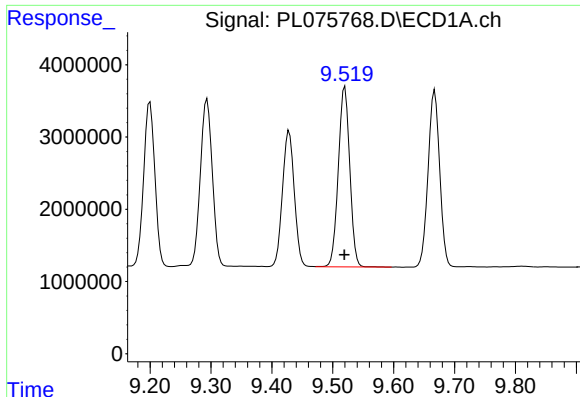
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 29390259
Conc: 53.71 ng/ml



#16 4,4'-DDD

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 66342781
Conc: 50.45 ng/ml m



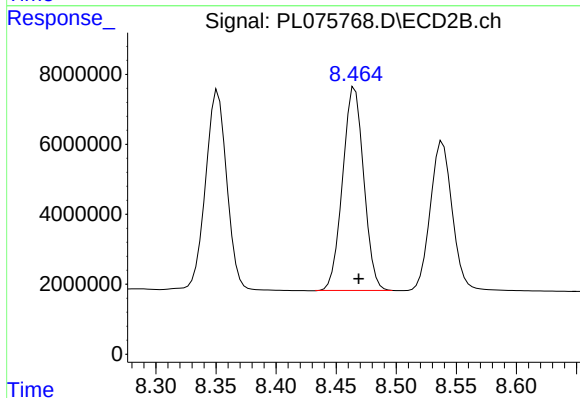
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 32581838
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

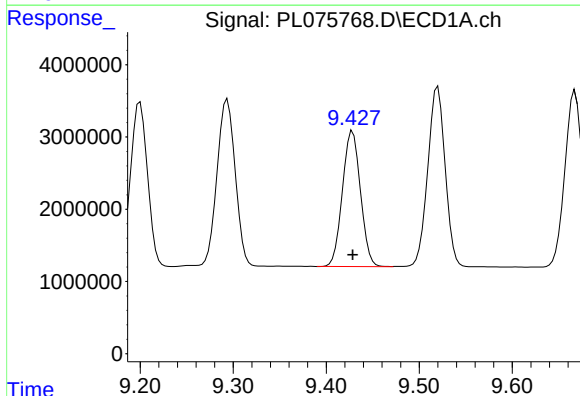
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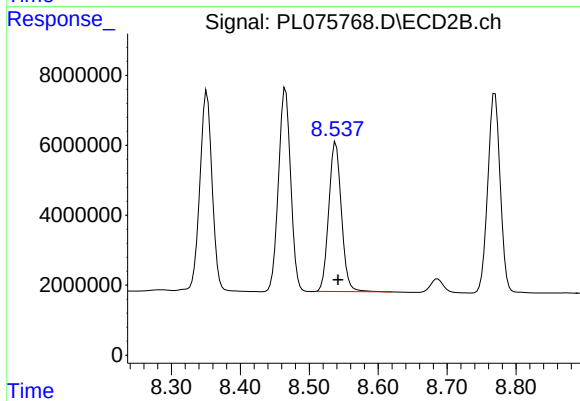
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 71240133
Conc: 50.68 ng/ml m



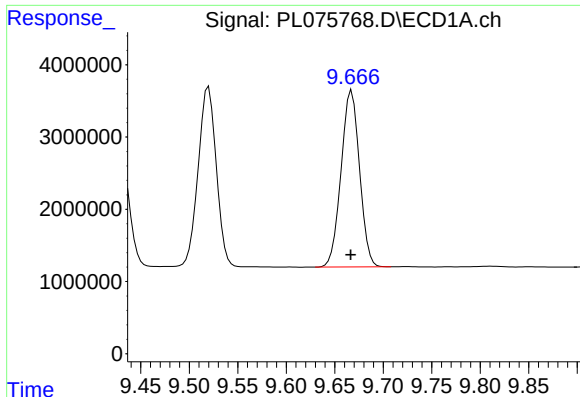
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 25329442
Conc: 49.46 ng/ml



#18 Endrin aldehyde

R.T.: 8.539 min
Delta R.T.: -0.004 min
Response: 54446866
Conc: 48.34 ng/ml



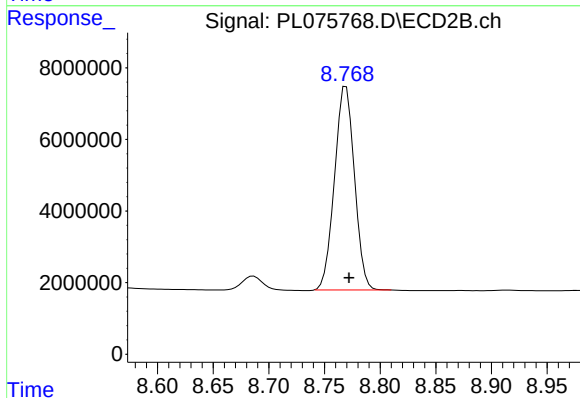
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.001 min
Response: 32316396
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

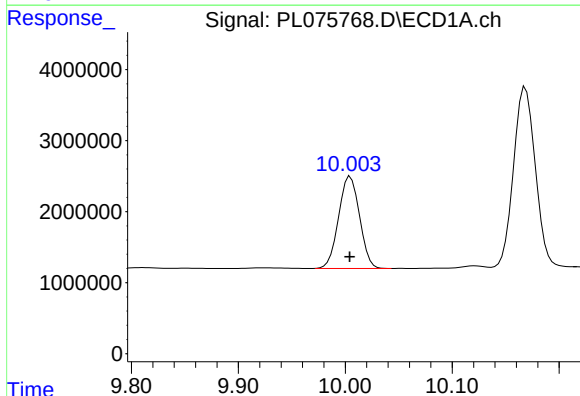
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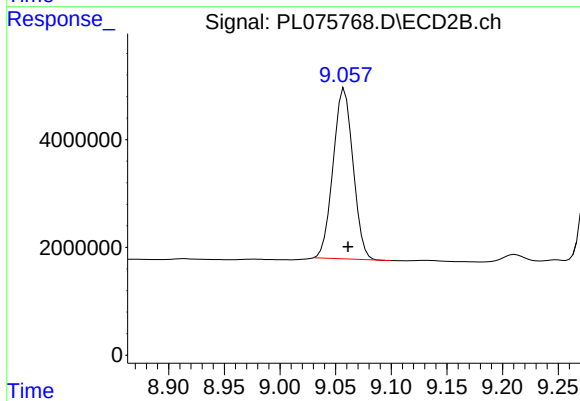
#19 Endosulfan Sulfate

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 70886596
Conc: 48.26 ng/ml



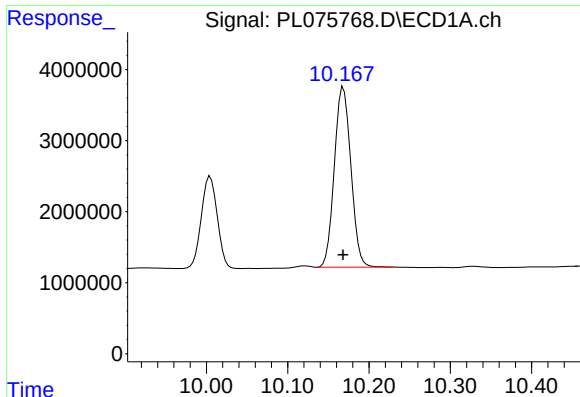
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 17662569
Conc: 49.34 ng/ml



#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 39270591
Conc: 48.21 ng/ml



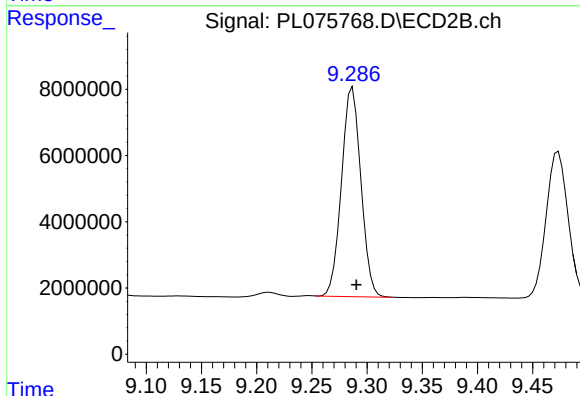
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 35937886
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

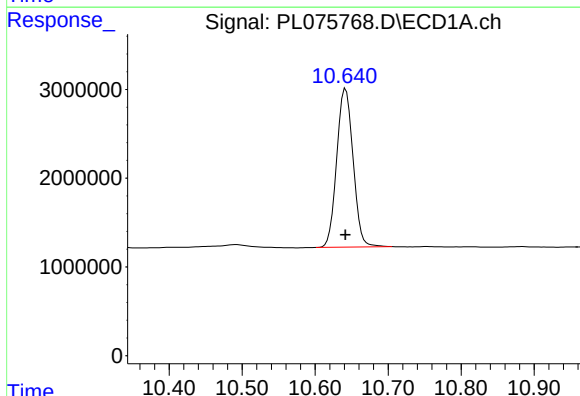
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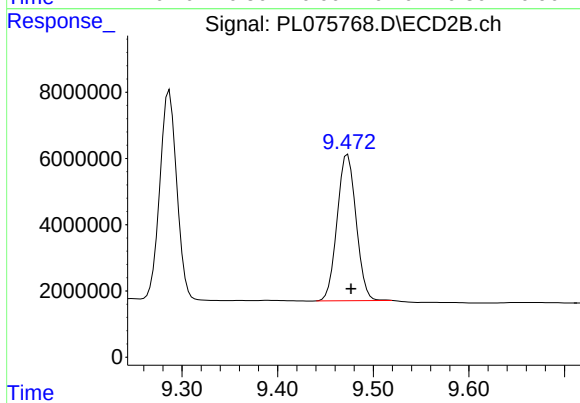
#21 Endrin ketone

R.T.: 9.286 min
Delta R.T.: -0.005 min
Response: 77360643
Conc: 47.92 ng/ml m



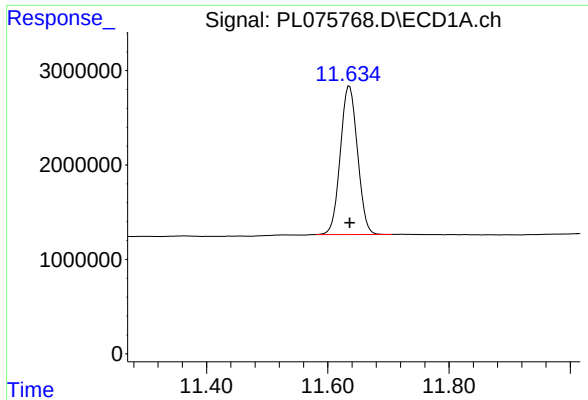
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 27854504
Conc: 49.49 ng/ml



#22 Mirex

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 61030459
Conc: 47.53 ng/ml



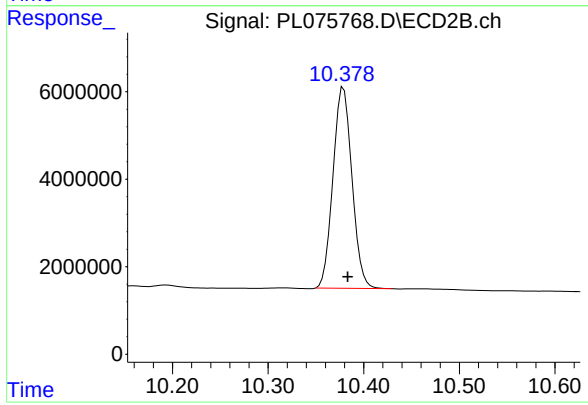
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 30905499
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 63368855
Conc: 44.98 ng/ml