

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
 Data File : PL090548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 16:48
 Operator : AR\AJ
 Sample : P3255-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-07152024MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 23:58:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.547	2.789	36765179	28593533	17.657	16.990
28)	SA Decachlor...	9.057	7.932	21965276	29118907	16.529	19.971
Target Compounds							
2)	A alpha-BHC	4.002	3.293	121.4E6	108.7E6	40.901	44.971
3)	MA gamma-BHC...	4.334	3.623	120.0E6	116.1E6	42.866	50.339
4)	MA Heptachlor	4.923	3.963	111.0E6	103.2E6	43.605	46.785
5)	MB Aldrin	5.265	4.244	132.5E6	101.8E6	53.017	47.858
6)	B beta-BHC	4.532	3.921	41021903	48555834	32.338	47.041 #
7)	B delta-BHC	4.777	4.151	122.5E6	105.5E6	45.704	47.971
8)	B Heptachlo...	5.691	4.746	107.1E6	88768601	45.553	45.514
9)	A Endosulfan I	6.076	5.117	96399322	59365789	45.073	32.462 #
10)	B gamma-Chl...	5.946	4.996	121.8E6	89806047	52.406	44.296
11)	B alpha-Chl...	6.025	5.061	113.8E6	89309829	49.561	44.199
12)	B 4,4'-DDE	6.198	5.249	73944342	98728072	36.570	55.244 #
13)	MA Dieldrin	6.351	5.382	103.6E6	116.6E6	46.620	59.487 #
14)	MA Endrin	6.580	5.656	73421895	80076616	39.937	46.526
15)	B Endosulfa...	6.799	5.950	82382097	82771369	41.885	48.450
16)	A 4,4'-DDD	6.713	5.804	79723608	57387310	47.224	38.302
17)	MA 4,4'-DDT	7.028	6.054	82028908	75586594	48.731	51.589
18)	B Endrin al...	6.928	6.129	59537610	58799387	40.130	45.004
19)	B Endosulfa...	7.163	6.352	75244434	70394904	42.844	43.656
20)	A Methoxychlor	7.503	6.630	37191979	33718185	42.124	41.702
21)	B Endrin ke...	7.648	6.858	88215542	72610035	46.210	39.732
22)	Mirex	8.122	7.040	82336249	52308757	58.137	35.187 #
23)	Chlordane-1	4.692f	3.800	17452044	5907395	197.071	95.409 #
24)	Chlordane-2	5.265f	0.000	132.5E6	0	1294.124	N.D. #
25)	Chlordane-3	5.946	4.996	121.8E6	89806047	368.057	434.518
26)	Chlordane-4	6.025	5.061	113.8E6	89309829	285.652	456.366 #
27)	Chlordane-5	6.857f	5.743	229393	9172263	3.315	152.170 #

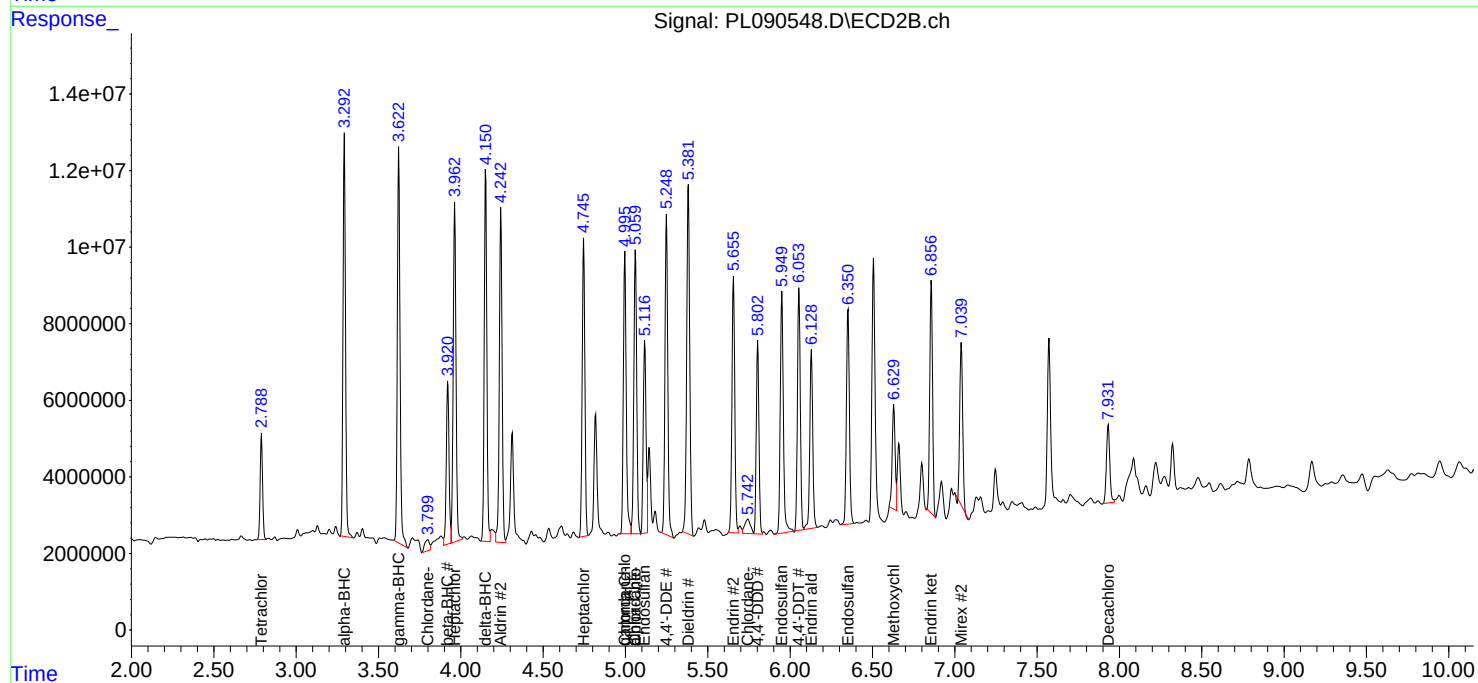
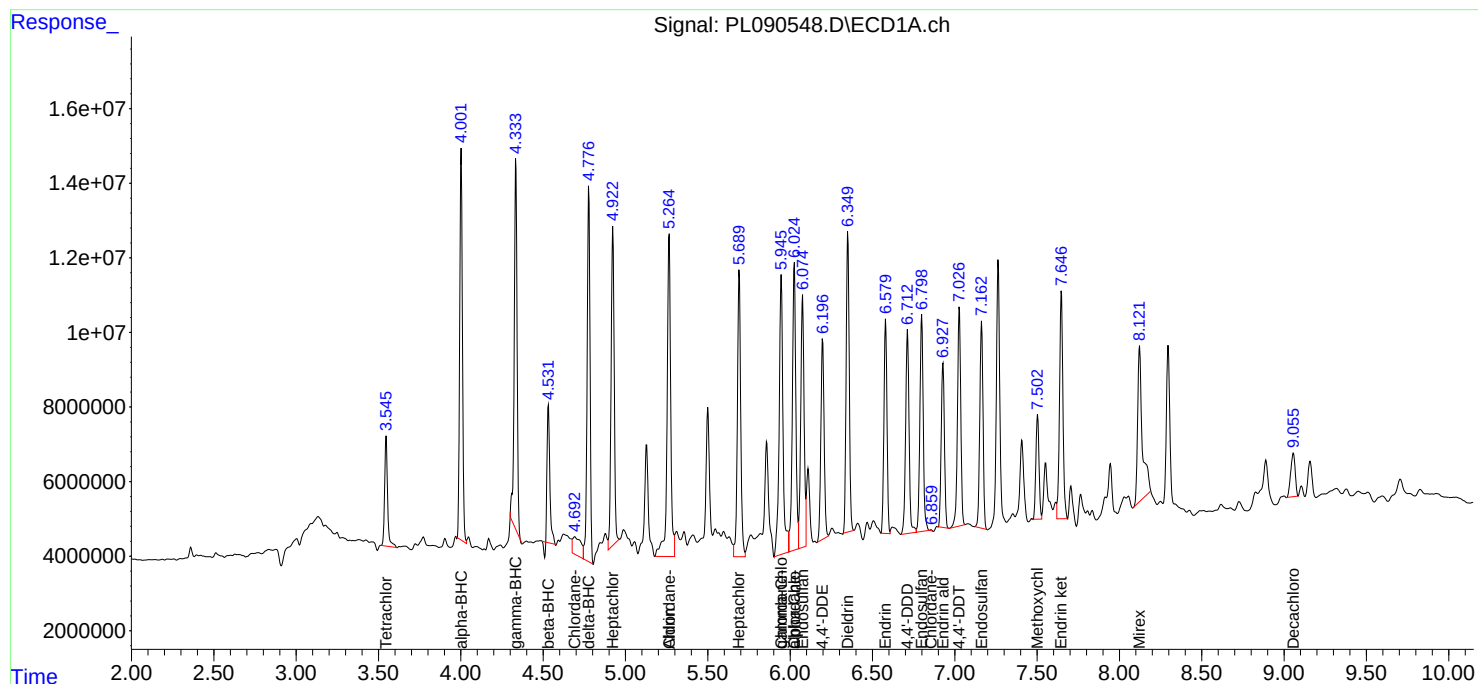
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

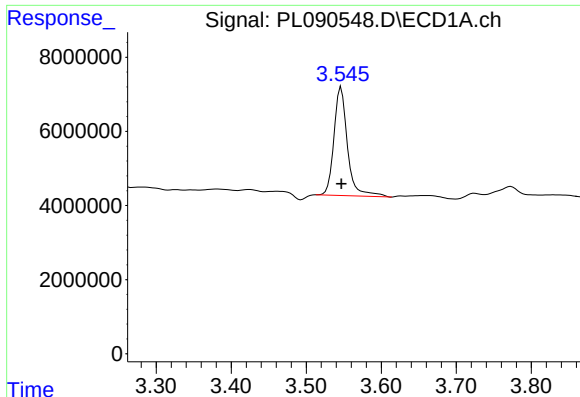
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 16:48
Operator : AR\AJ
Sample : P3255-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 23:58:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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

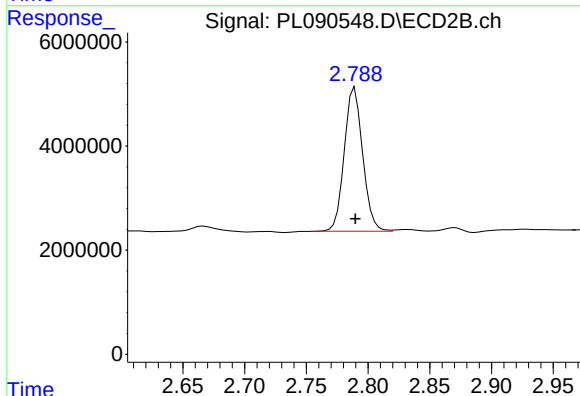




#1 Tetrachloro-m-xylene

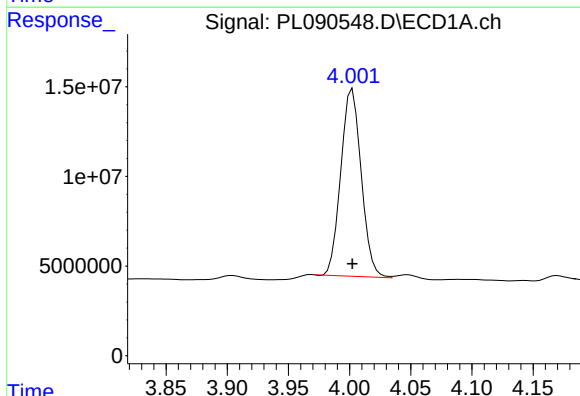
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 36765179
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MSD



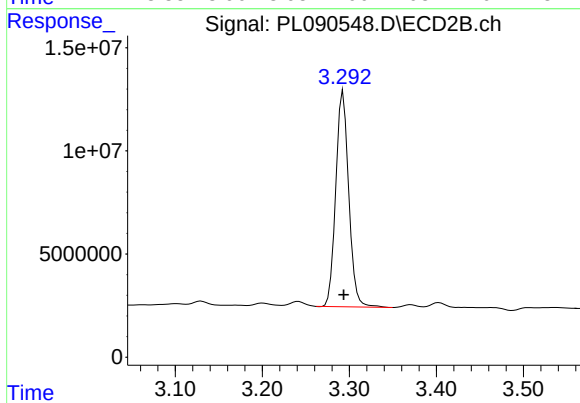
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 28593533
Conc: 16.99 ng/ml



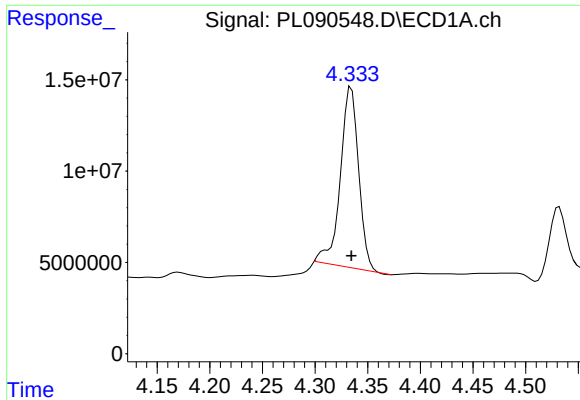
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 121369612
Conc: 40.90 ng/ml



#2 alpha-BHC

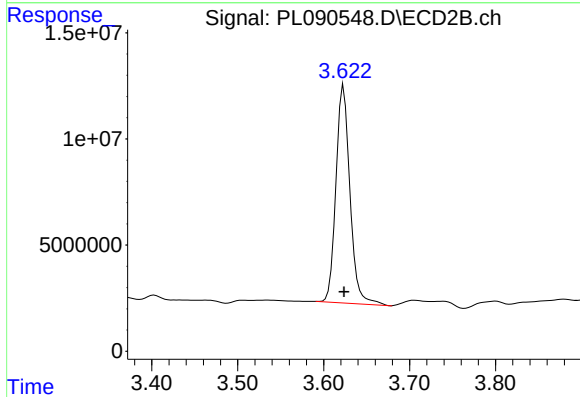
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 108655330
Conc: 44.97 ng/ml



#3 gamma-BHC (Lindane)

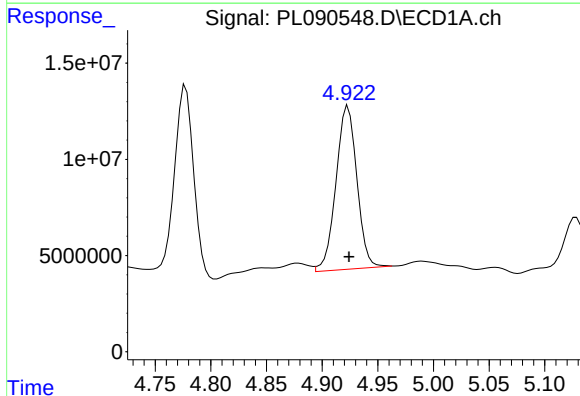
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 120043131
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MSD



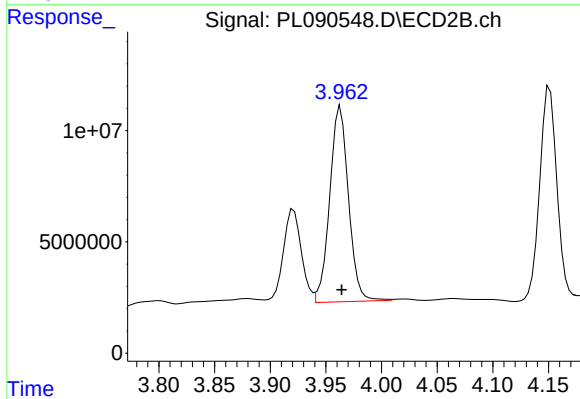
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 116081020
Conc: 50.34 ng/ml



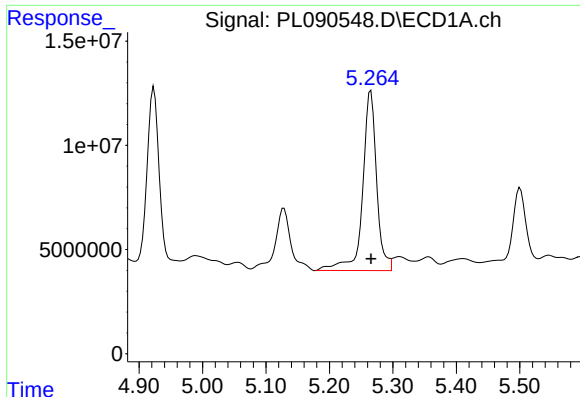
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 110975743
Conc: 43.60 ng/ml



#4 Heptachlor

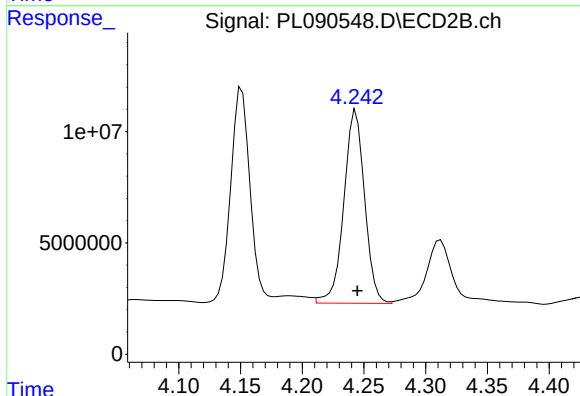
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 103210787
Conc: 46.79 ng/ml



#5 Aldrin

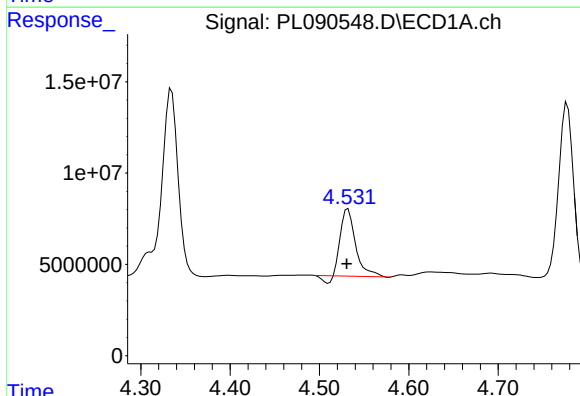
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 132457746
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MSD



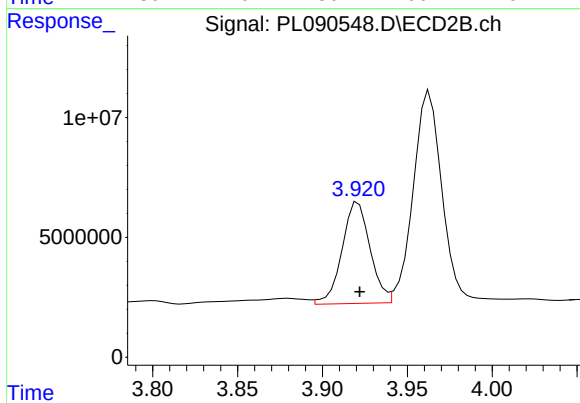
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 101816709
Conc: 47.86 ng/ml



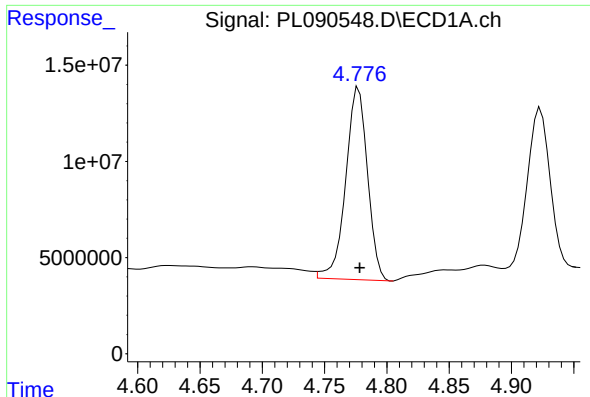
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 41021903
Conc: 32.34 ng/ml



#6 beta-BHC

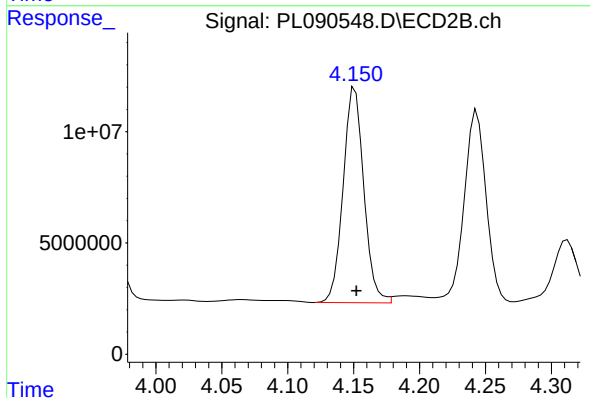
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 48555834
Conc: 47.04 ng/ml



#7 delta-BHC

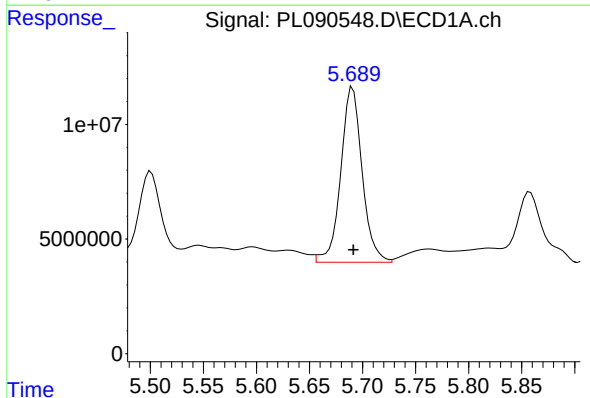
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 122534574
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MSD



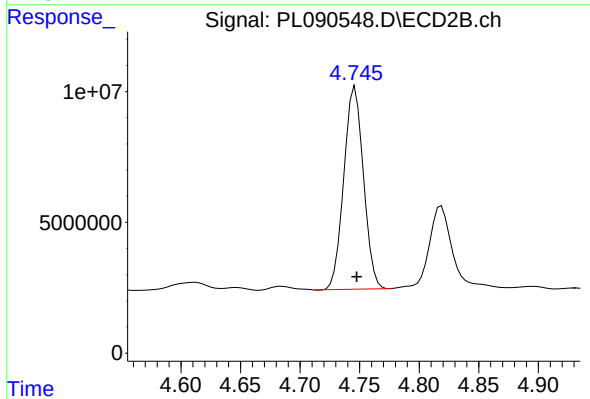
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 105524788
Conc: 47.97 ng/ml



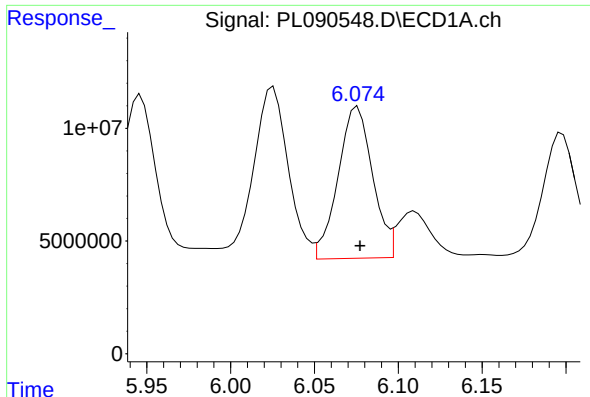
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 107066974
Conc: 45.55 ng/ml



#8 Heptachlor epoxide

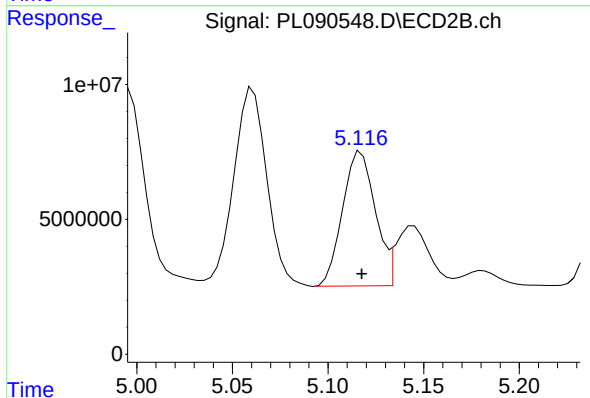
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 88768601
Conc: 45.51 ng/ml



#9 Endosulfan I

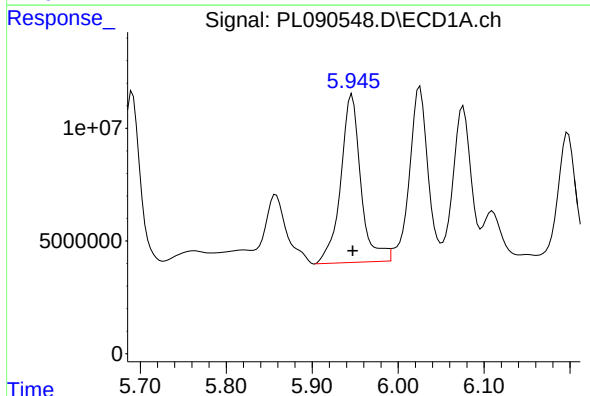
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 96399322
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MSD



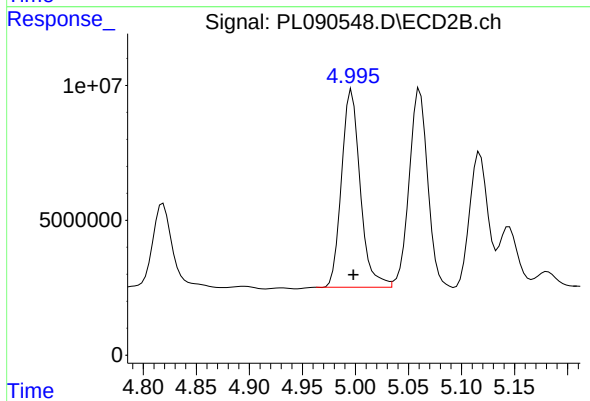
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 59365789
Conc: 32.46 ng/ml



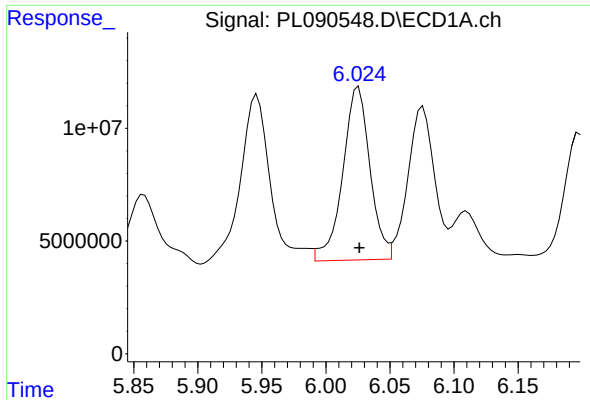
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 121846462
Conc: 52.41 ng/ml



#10 gamma-Chlordane

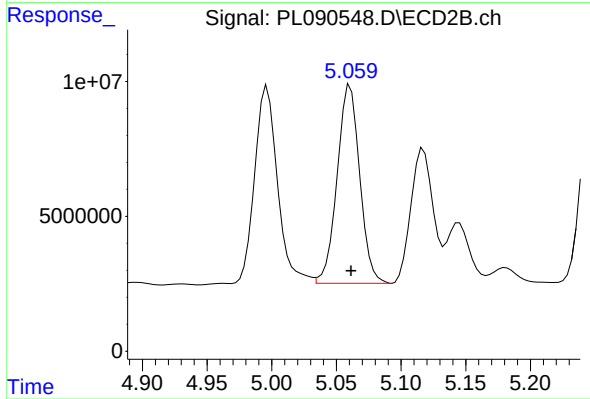
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 89806047
Conc: 44.30 ng/ml



#11 alpha-Chlordane

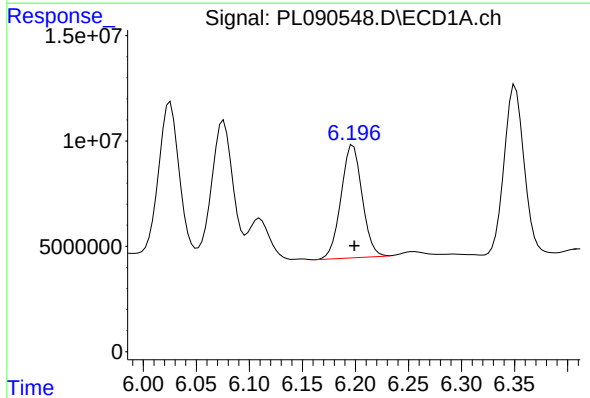
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 113777749
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MSD



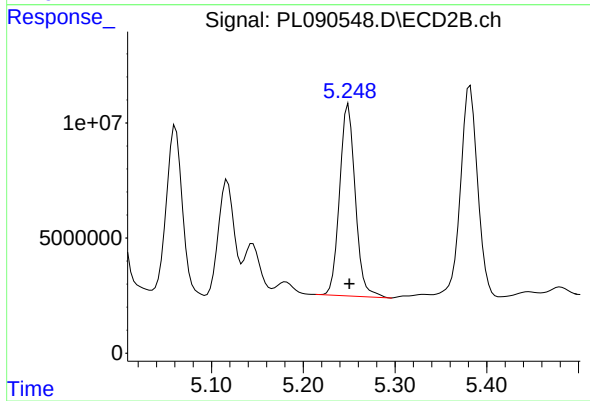
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 89309829
Conc: 44.20 ng/ml



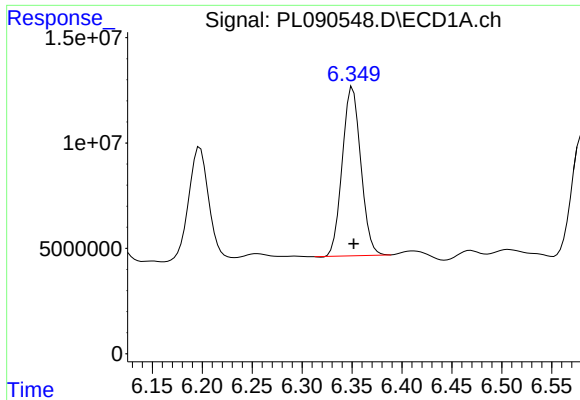
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 73944342
Conc: 36.57 ng/ml



#12 4,4'-DDE

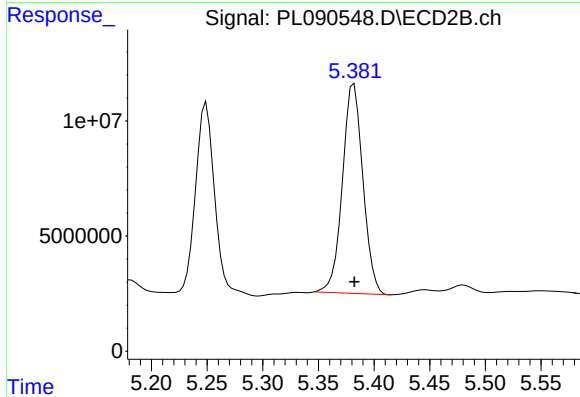
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 98728072
Conc: 55.24 ng/ml



#13 Dieldrin

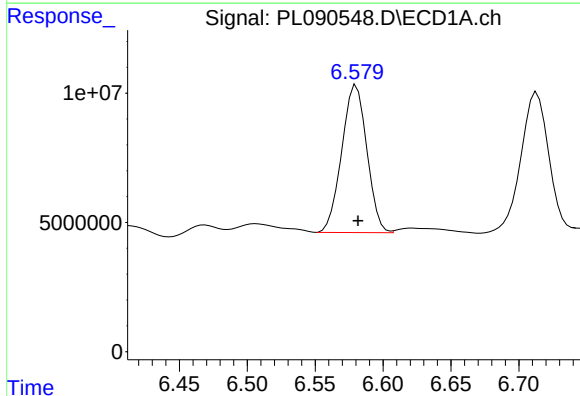
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 103581250
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MSD



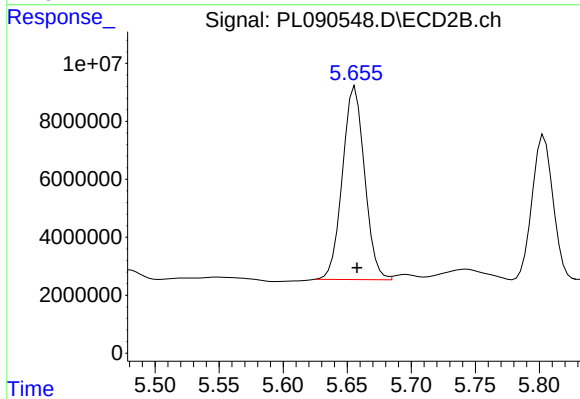
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 116649820
Conc: 59.49 ng/ml



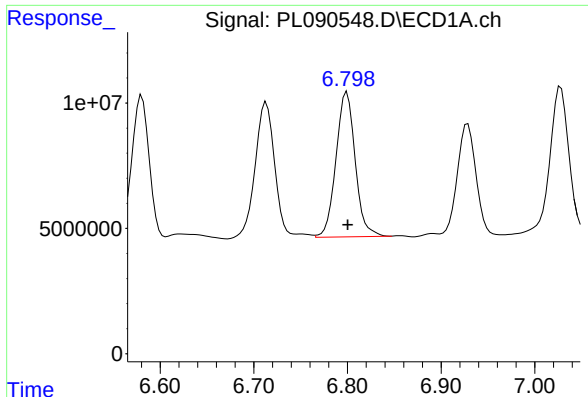
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 73421895
Conc: 39.94 ng/ml



#14 Endrin

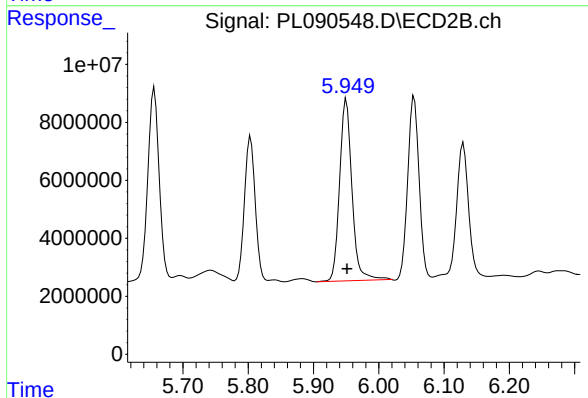
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 80076616
Conc: 46.53 ng/ml



#15 Endosulfan II

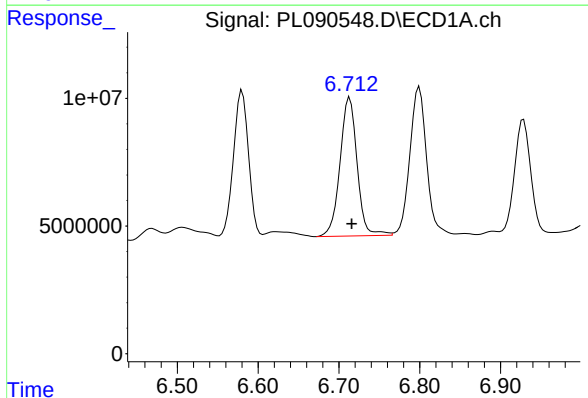
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 82382097
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MSD



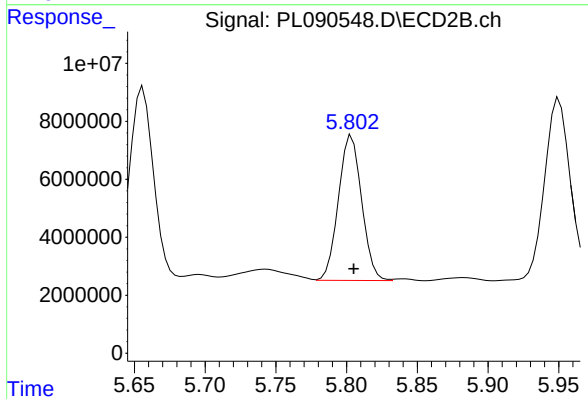
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 82771369
Conc: 48.45 ng/ml



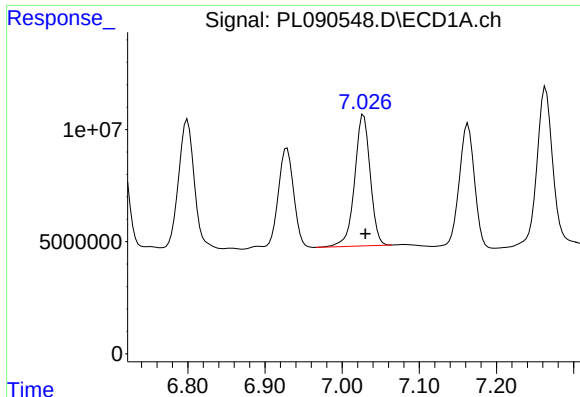
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 79723608
Conc: 47.22 ng/ml



#16 4,4'-DDD

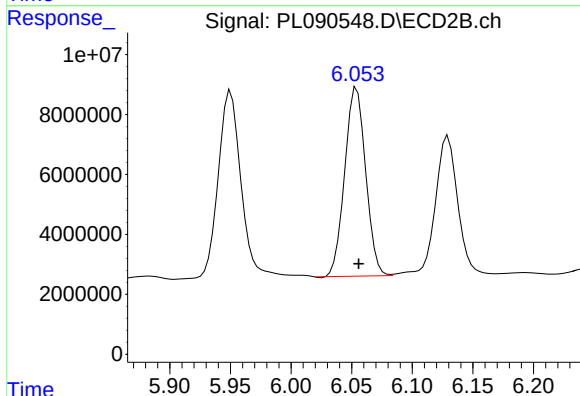
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 57387310
Conc: 38.30 ng/ml



#17 4,4'-DDT

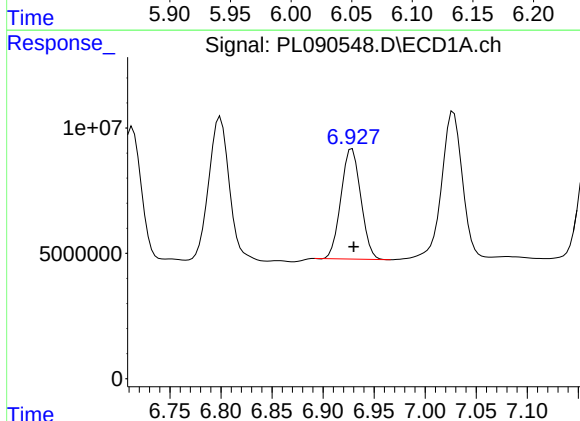
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 82028908
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MSD



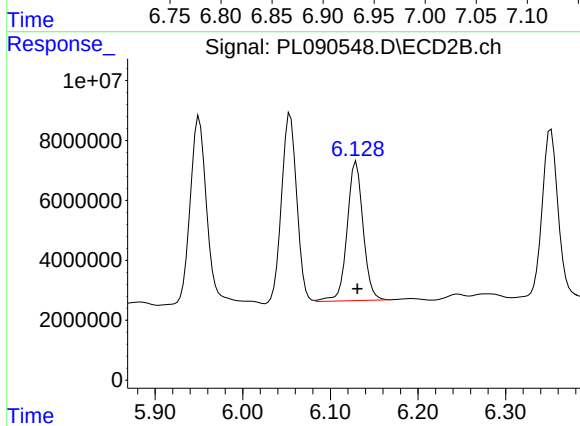
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 75586594
Conc: 51.59 ng/ml



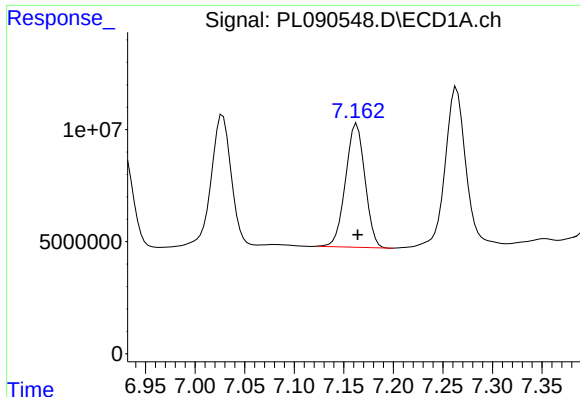
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 59537610
Conc: 40.13 ng/ml



#18 Endrin aldehyde

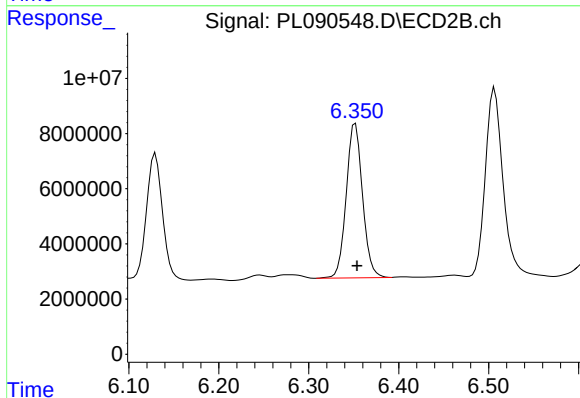
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 58799387
Conc: 45.00 ng/ml



#19 Endosulfan Sulfate

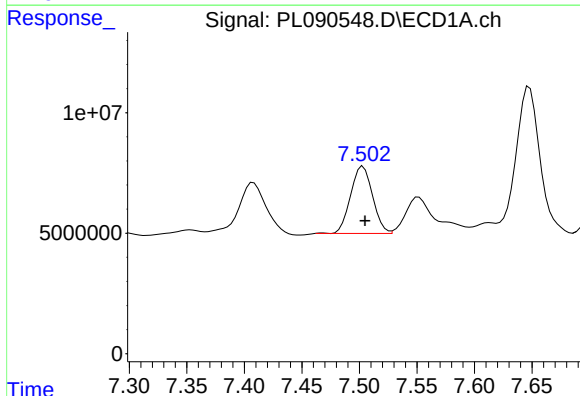
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 75244434
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MSD



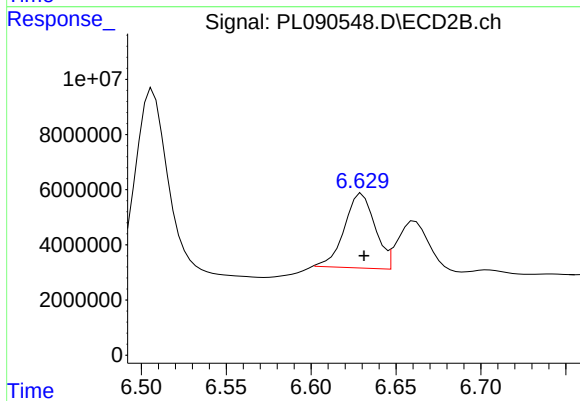
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 70394904
Conc: 43.66 ng/ml



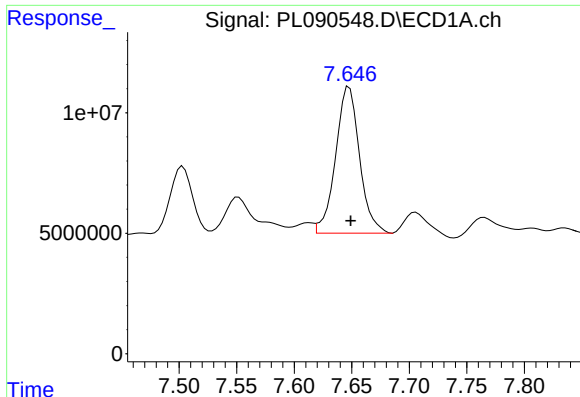
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 37191979
Conc: 42.12 ng/ml



#20 Methoxychlor

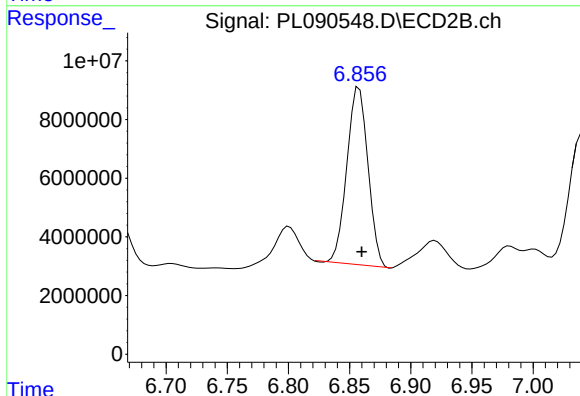
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 33718185
Conc: 41.70 ng/ml



#21 Endrin ketone

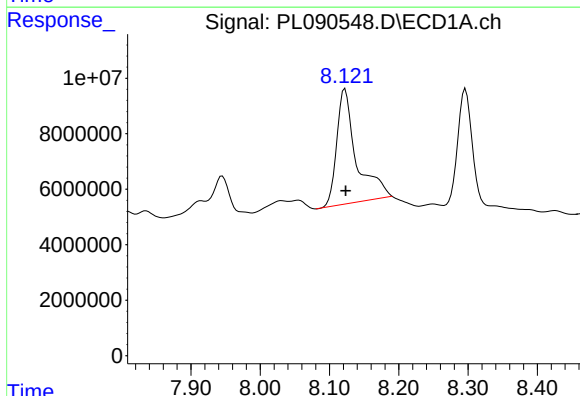
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 88215542
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MSD



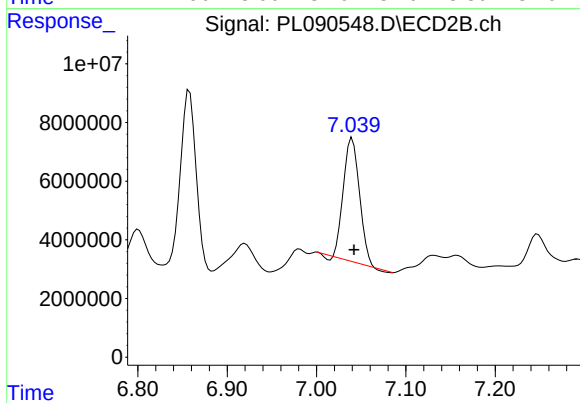
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 72610035
Conc: 39.73 ng/ml



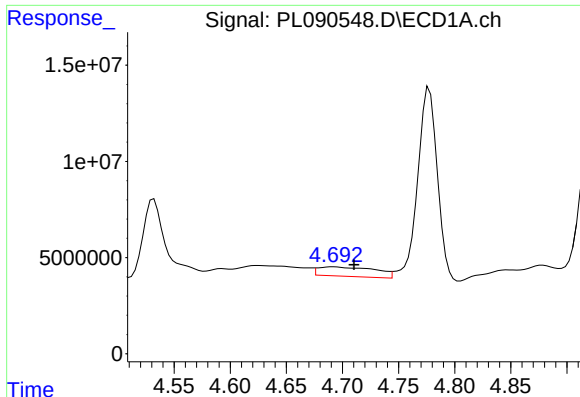
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 82336249
Conc: 58.14 ng/ml



#22 Mirex

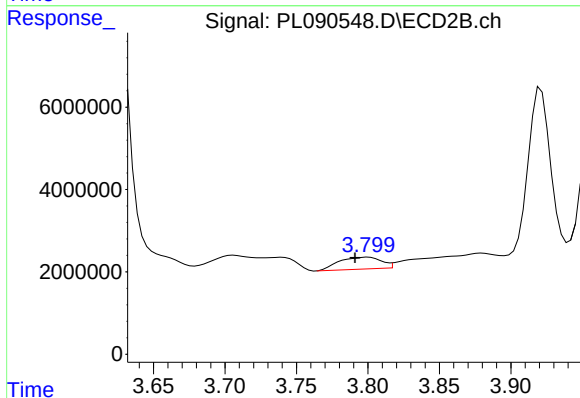
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 52308757
Conc: 35.19 ng/ml



#23 Chlordane-1

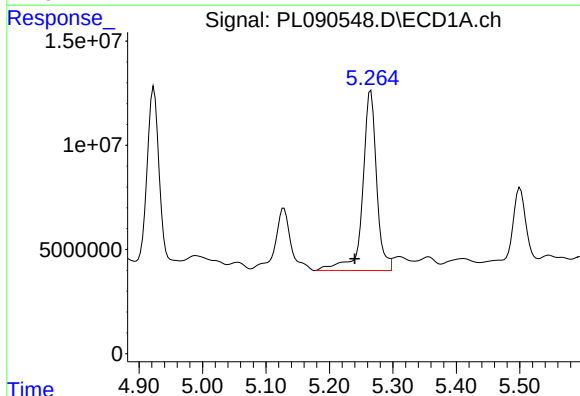
R.T.: 4.692 min
Delta R.T.: -0.018 min
Response: 17452044
Conc: 197.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MSD



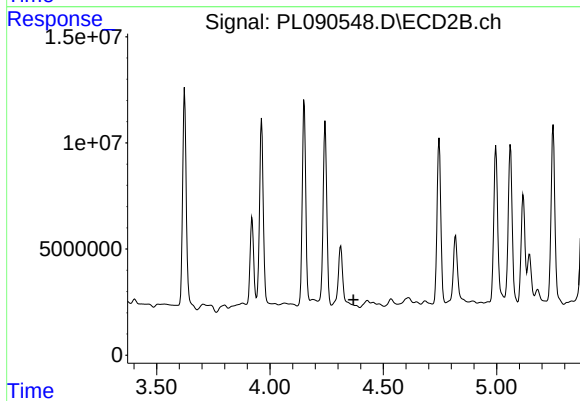
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.009 min
Response: 5907395
Conc: 95.41 ng/ml



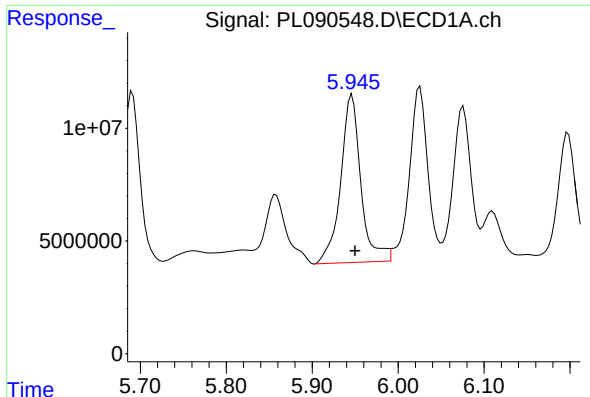
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.025 min
Response: 132457746
Conc: 1294.12 ng/ml



#24 Chlordane-2

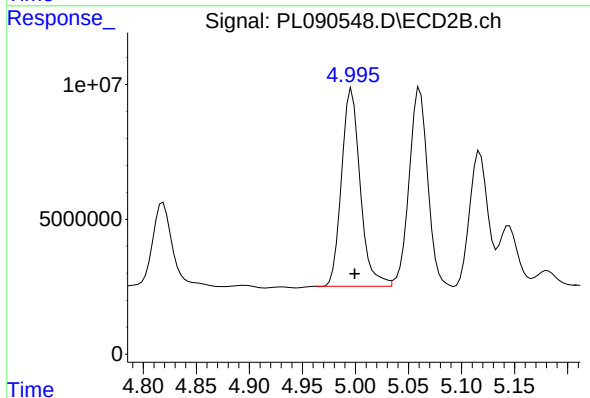
R.T.: 0.000 min
Exp R.T.: 4.369 min
Response: 0
Conc: N.D.



#25 Chlordane-3

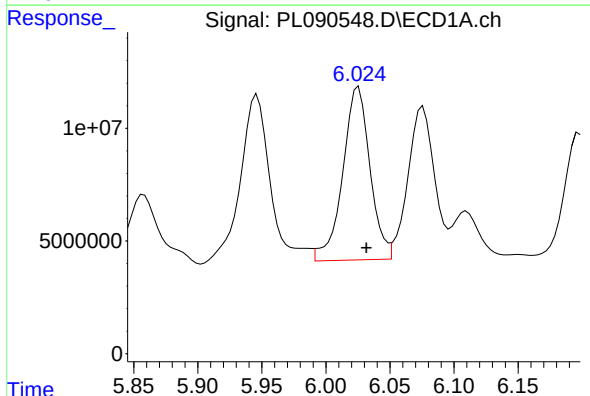
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 121846462
Conc: 368.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MSD



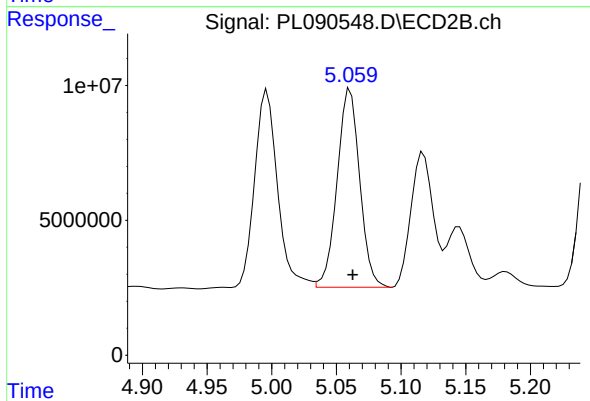
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 89806047
Conc: 434.52 ng/ml



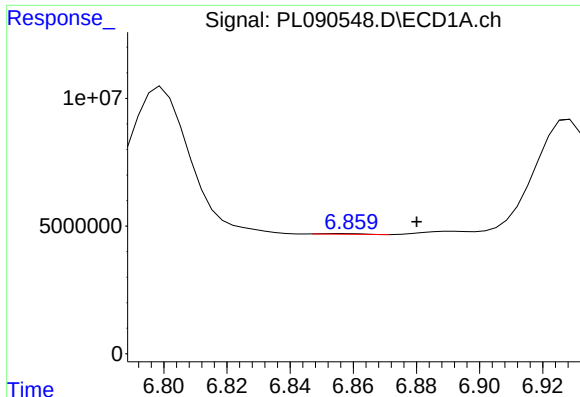
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 113777749
Conc: 285.65 ng/ml



#26 Chlordane-4

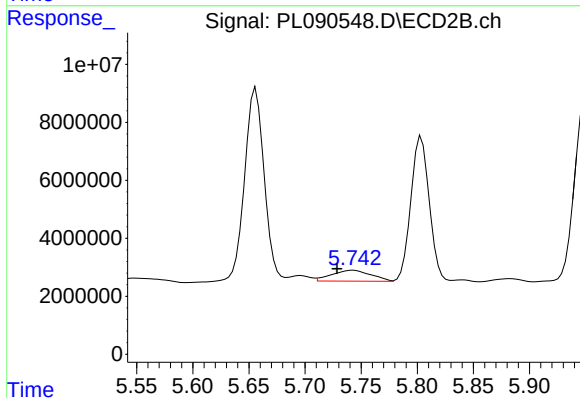
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 89309829
Conc: 456.37 ng/ml



#27 Chlordane-5

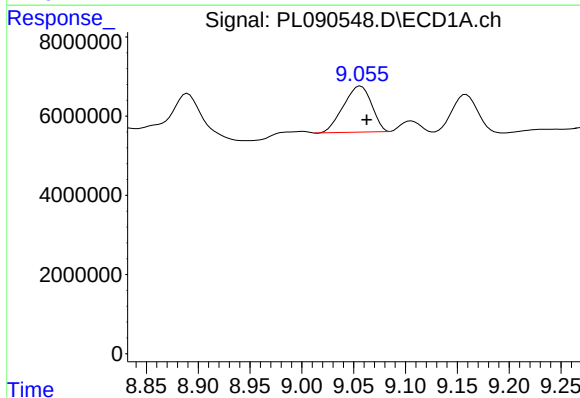
R.T.: 6.857 min
Delta R.T.: -0.023 min
Response: 229393
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024MSD



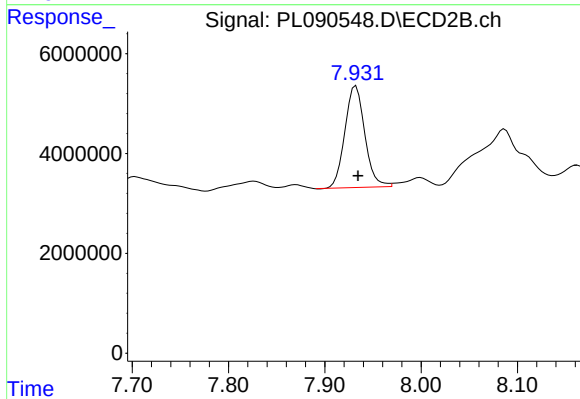
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.015 min
Response: 9172263
Conc: 152.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 21965276
Conc: 16.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 29118907
Conc: 19.97 ng/ml