

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121625\
 Data File : PL097879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 14:43
 Operator : AR\AJ
 Sample : Q3872-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-25-0367MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:47:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 14:16:16 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	2.799	99513453	143.7E6	19.718	20.571
28)	SA Decachlor...	8.953	7.947	87175244	130.2E6	22.944	19.792
Target Compounds							
2)	A alpha-BHC	3.942	3.302	465.4E6	648.7E6	55.029	56.540
3)	MA gamma-BHC...	4.270	3.632	435.9E6	605.6E6	54.378	56.303
4)	MA Heptachlor	4.860	3.977	427.1E6	537.4E6	53.644	51.699
5)	MB Aldrin	5.198	4.258	410.8E6	563.0E6	56.707	56.931
6)	B beta-BHC	4.460	3.928	176.0E6	250.0E6	52.557	53.933
7)	B delta-BHC	4.705	4.159	427.2E6	606.0E6	55.153	56.703
8)	B Heptachlo...	5.618	4.759	382.0E6	506.9E6	57.414	56.302
9)	A Endosulfan I	5.998	5.129	321.4E6	495.5E6	54.590	48.638
10)	B gamma-Chl...	5.871	5.010	350.4E6	571.0E6	53.979	56.066
11)	B alpha-Chl...	5.951	5.074	352.2E6	544.6E6	54.241	53.107
12)	B 4,4'-DDE	6.123	5.263	310.6E6	502.7E6	52.878	57.058
13)	MA Dieldrin	6.271	5.393	345.1E6	529.4E6	56.243	56.498
14)	MA Endrin	6.497	5.667	270.1E6	453.2E6	52.156	54.234
15)	B Endosulfa...	6.711	5.959	280.7E6	454.6E6	54.938	54.924
16)	A 4,4'-DDD	6.631	5.815	265.2E6	423.6E6	57.257	56.467
17)	MA 4,4'-DDT	6.945	6.067	237.2E6	371.3E6	49.510	48.406
18)	B Endrin al...	6.840	6.137	209.8E6	328.4E6	53.249	51.433
19)	B Endosulfa...	7.073	6.361	261.3E6	441.9E6	52.716	54.286
20)	A Methoxychlor	7.418	6.639	121.5E6	193.7E6	48.278	46.349
21)	B Endrin ke...	7.551	6.864	279.9E6	501.3E6	53.864	56.191
22)	Mirex	8.027	7.052	154.7E6	301.1E6	44.848	46.646
24)	Chlordane-2	5.198f	0.000	410.8E6	0	1700.439	N.D. #
25)	Chlordane-3	5.871	5.010	350.4E6	571.0E6	397.129	654.005 #
26)	Chlordane-4	5.951	5.074	352.2E6	544.6E6	332.597	674.603 #
27)	Chlordane-5	0.000	5.959	0	454.6E6	N.D.	1381.908 #

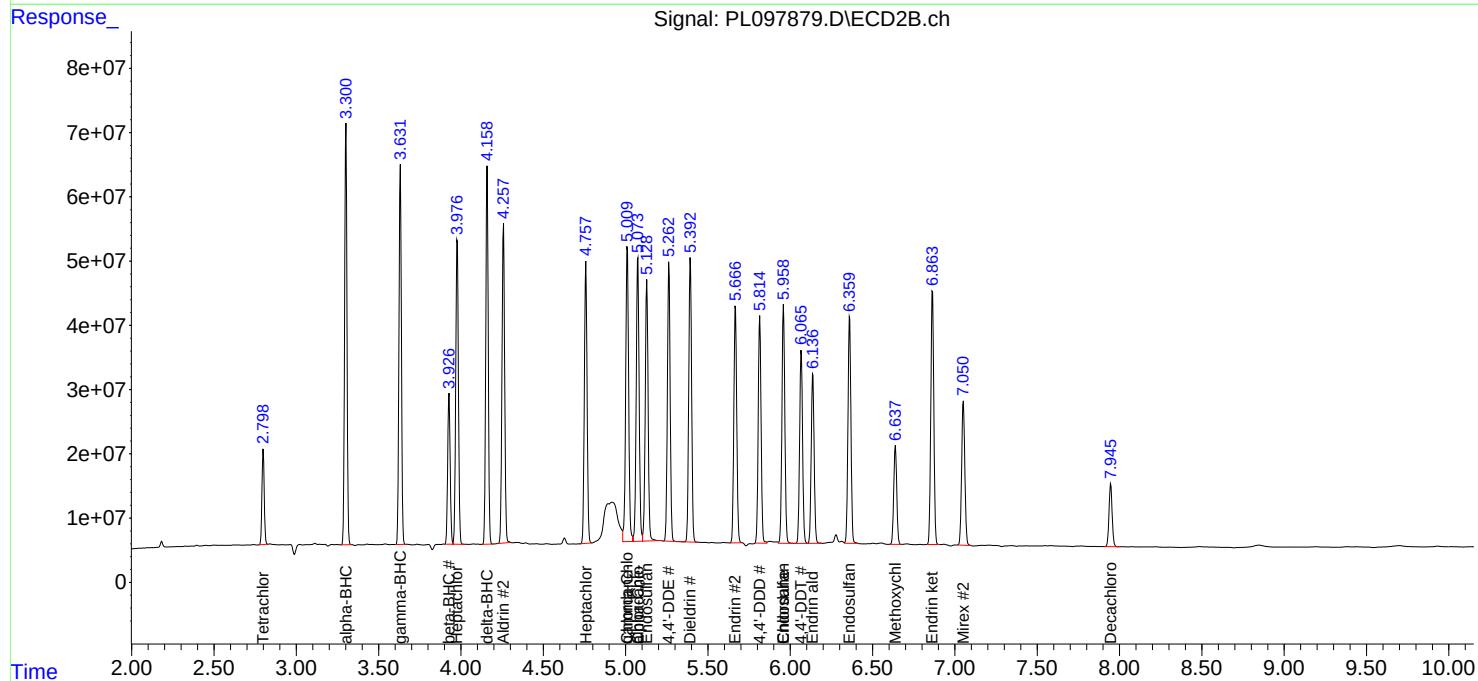
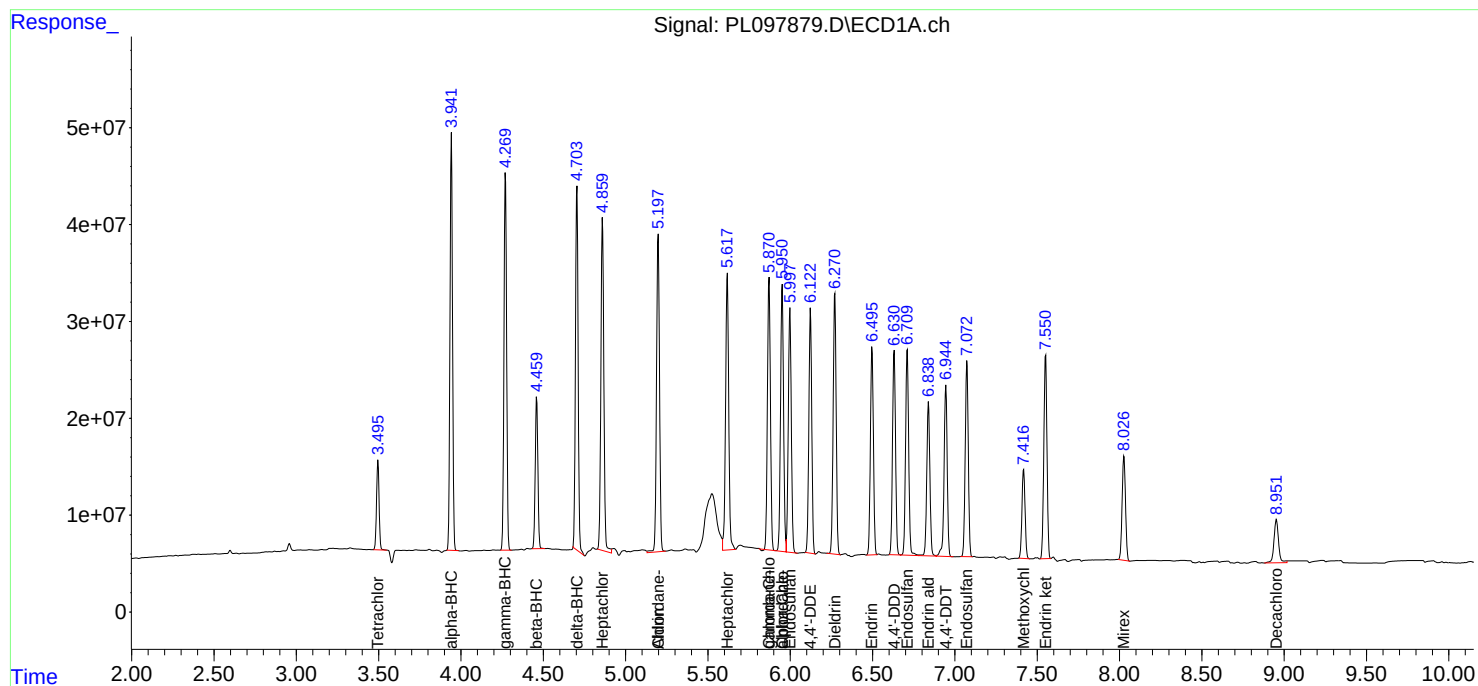
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

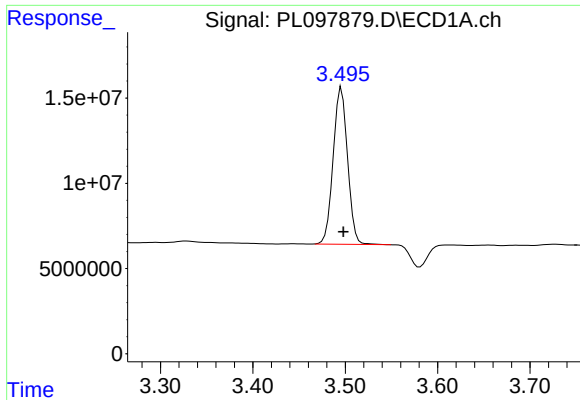
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121625\
Data File : PL097879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 14:43
Operator : AR\AJ
Sample : Q3872-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MOO-25-0367MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:47:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 14:16:16 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

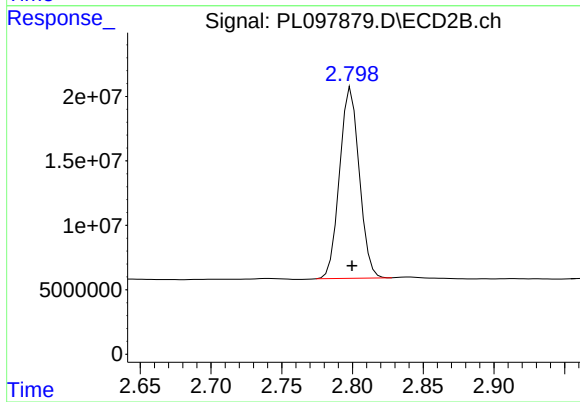




#1 Tetrachloro-m-xylene

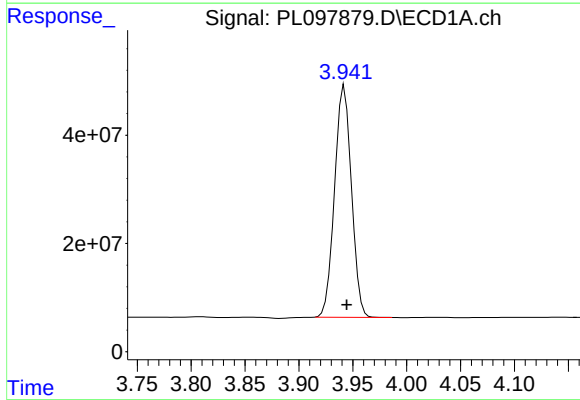
R.T.: 3.496 min
Delta R.T.: -0.002 min
Response: 99513453
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0367MSD



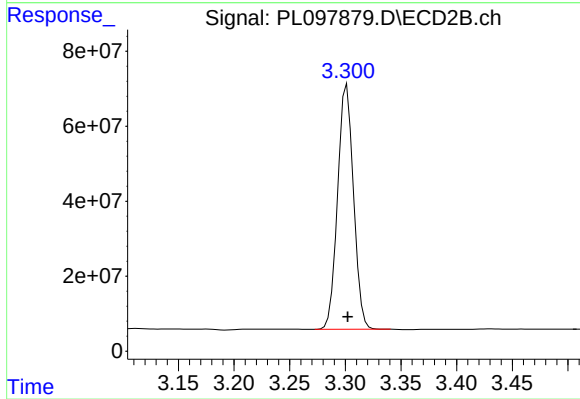
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 143689527
Conc: 20.57 ng/ml



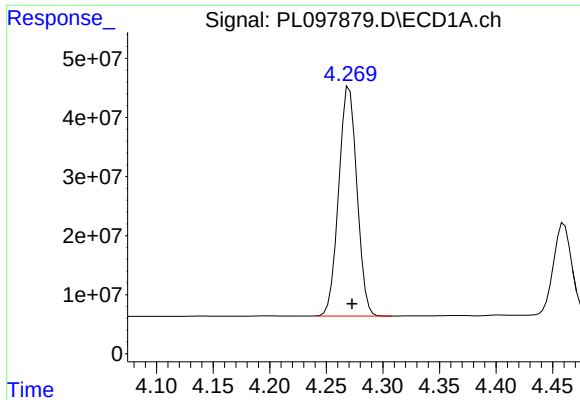
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: -0.002 min
Response: 465361812
Conc: 55.03 ng/ml



#2 alpha-BHC

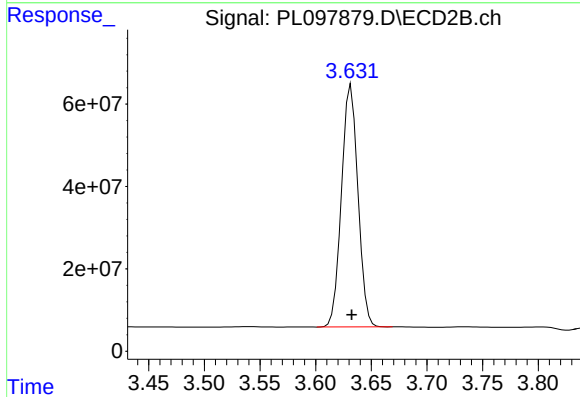
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 648732183
Conc: 56.54 ng/ml



#3 gamma-BHC (Lindane)

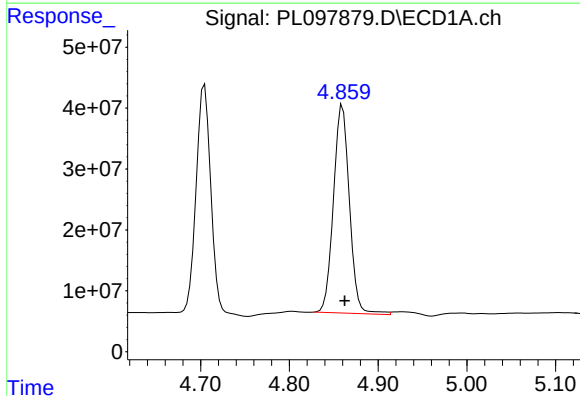
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 435929139
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0367MSD



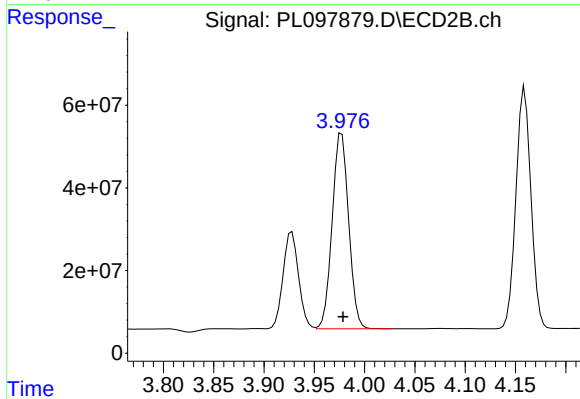
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 605590158
Conc: 56.30 ng/ml



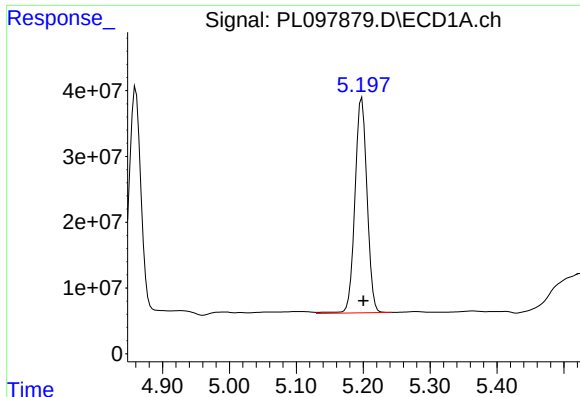
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 427121969
Conc: 53.64 ng/ml



#4 Heptachlor

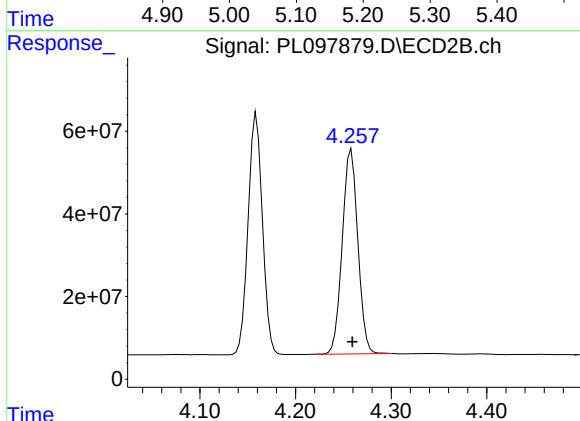
R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 537424600
Conc: 51.70 ng/ml



#5 Aldrin

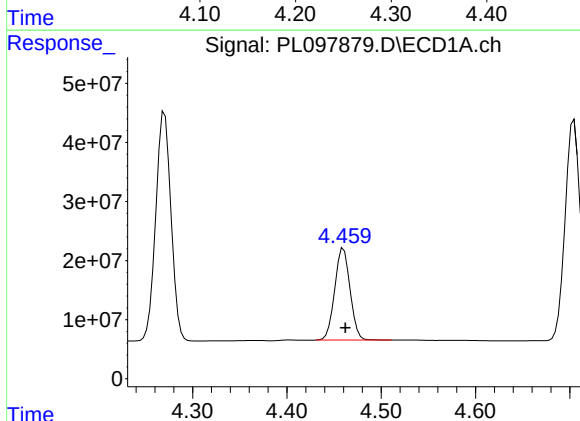
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 410811987
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0367MSD



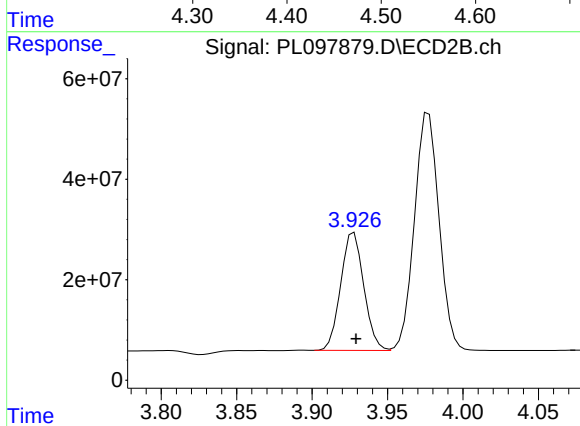
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 563033381
Conc: 56.93 ng/ml



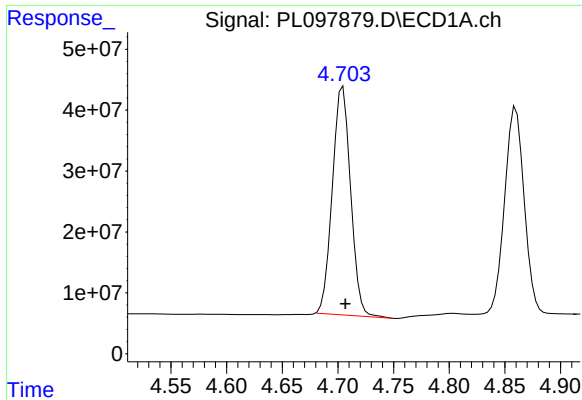
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 175968357
Conc: 52.56 ng/ml



#6 beta-BHC

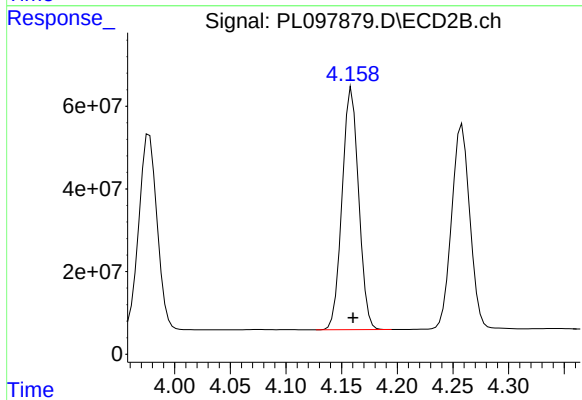
R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 250049438
Conc: 53.93 ng/ml



#7 delta-BHC

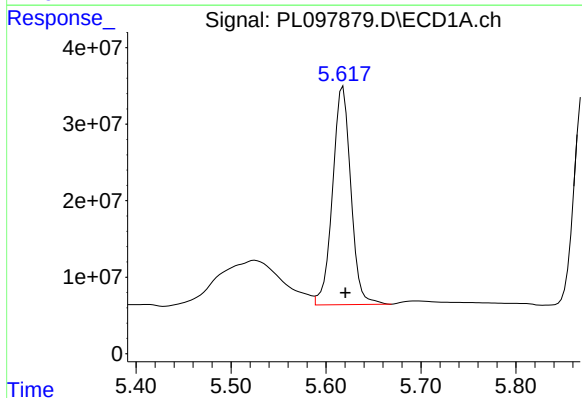
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 427171362
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0367MSD



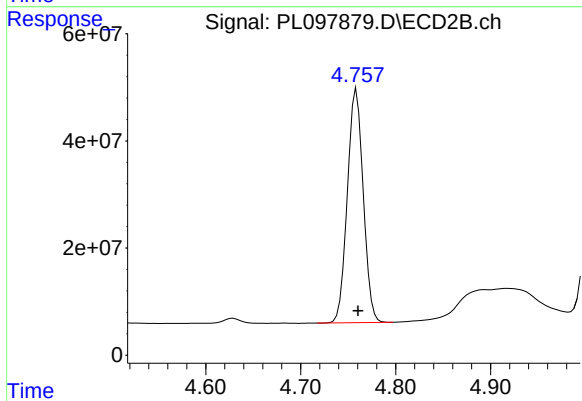
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 605996607
Conc: 56.70 ng/ml



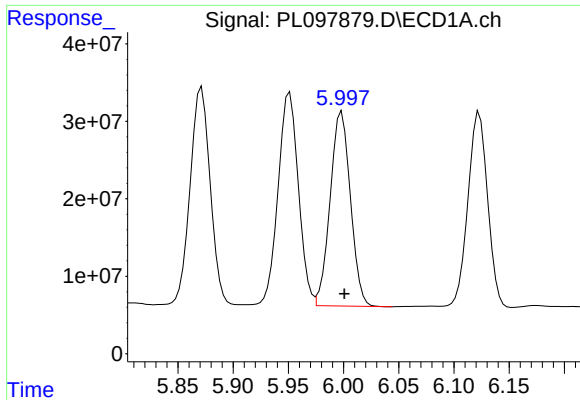
#8 Heptachlor epoxide

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 381986489
Conc: 57.41 ng/ml



#8 Heptachlor epoxide

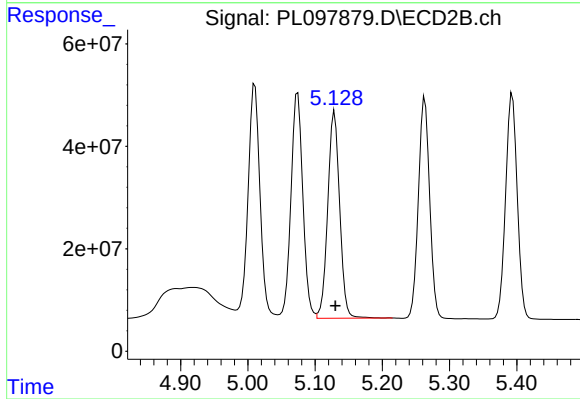
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 506929323
Conc: 56.30 ng/ml



#9 Endosulfan I

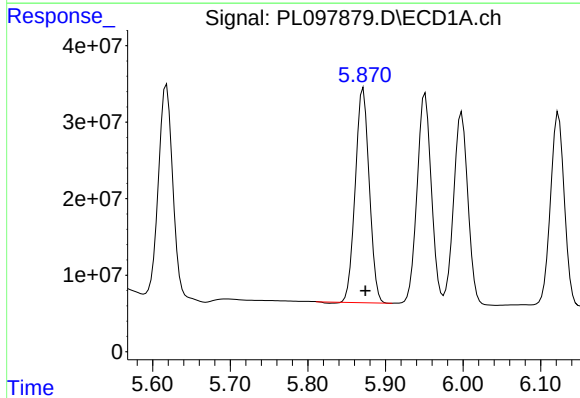
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 321396907
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0367MSD



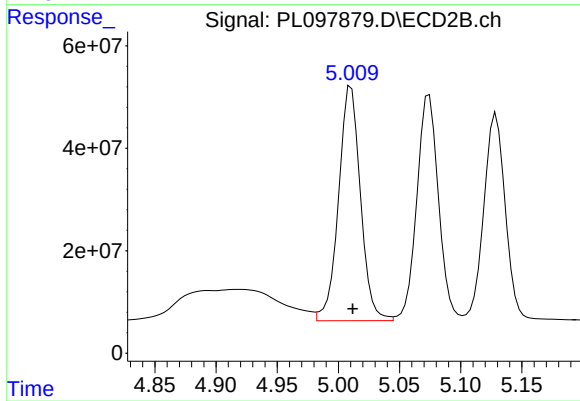
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 495536672
Conc: 48.64 ng/ml



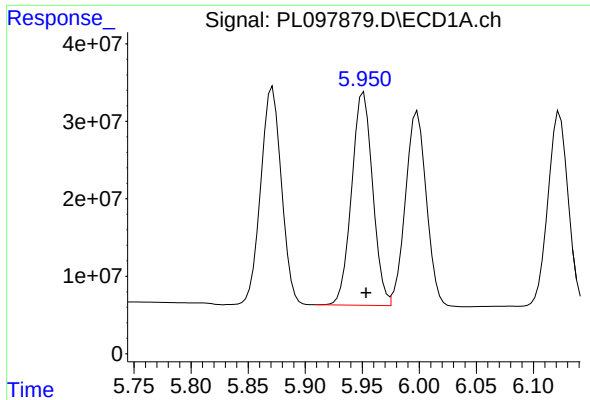
#10 gamma-Chlordane

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 350409126
Conc: 53.98 ng/ml



#10 gamma-Chlordane

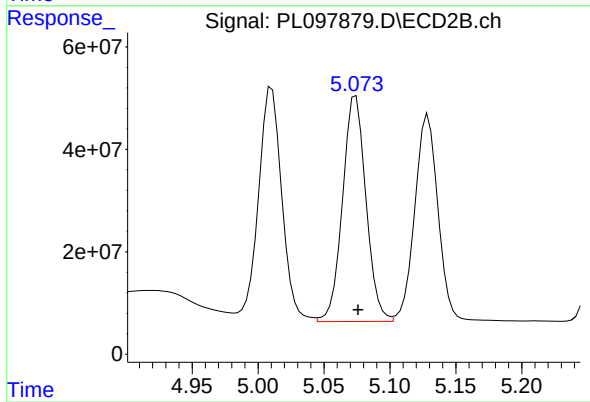
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 571035890
Conc: 56.07 ng/ml



#11 alpha-Chlordane

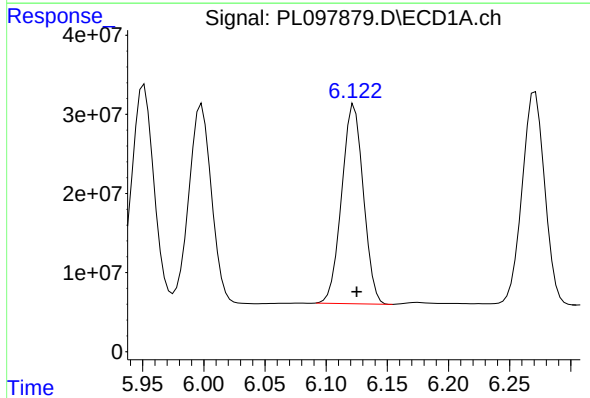
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 352192582
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0367MSD



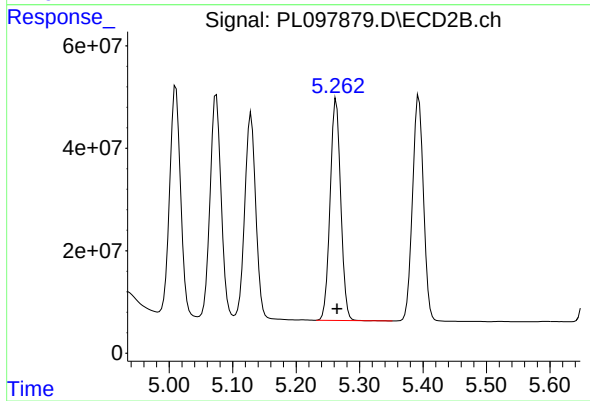
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 544605820
Conc: 53.11 ng/ml



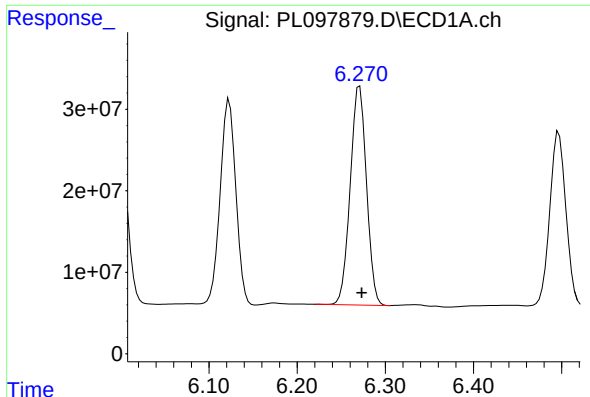
#12 4,4'-DDE

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 310567742
Conc: 52.88 ng/ml



#12 4,4'-DDE

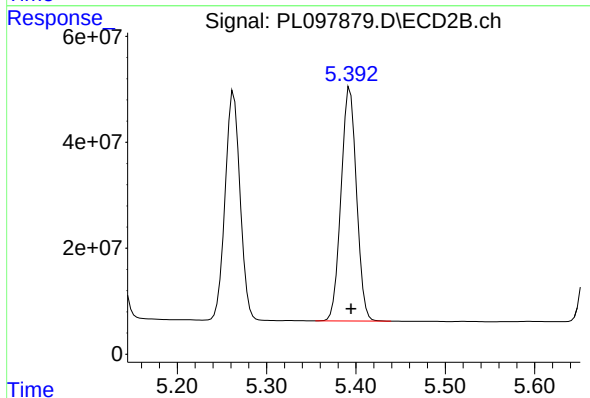
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 502727853
Conc: 57.06 ng/ml



#13 Dieldrin

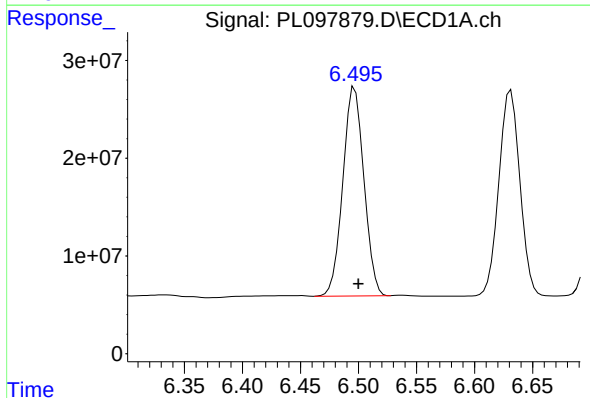
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 345134929
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0367MSD



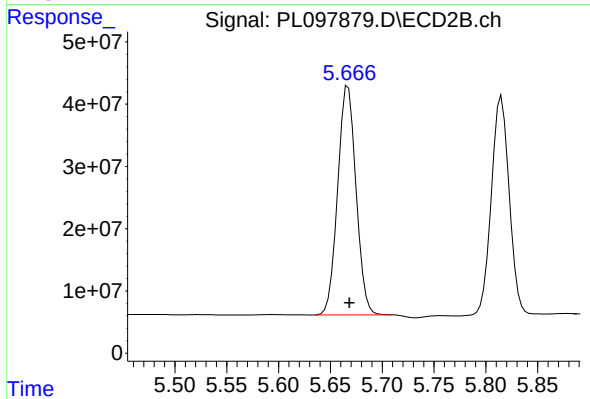
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 529412573
Conc: 56.50 ng/ml



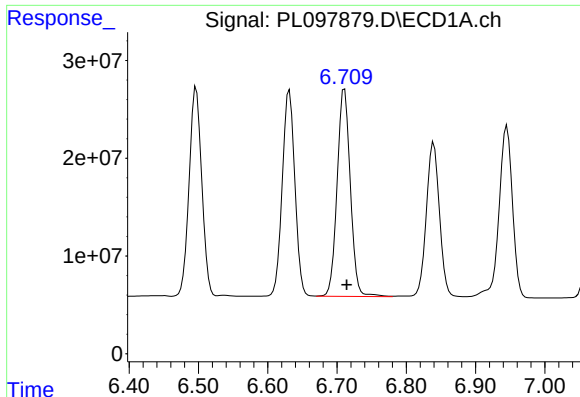
#14 Endrin

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 270137696
Conc: 52.16 ng/ml



#14 Endrin

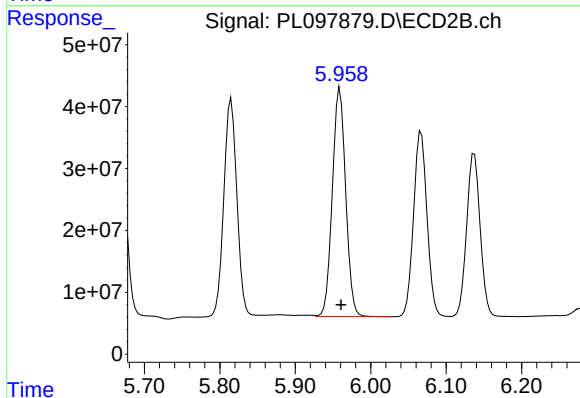
R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 453228744
Conc: 54.23 ng/ml



#15 Endosulfan II

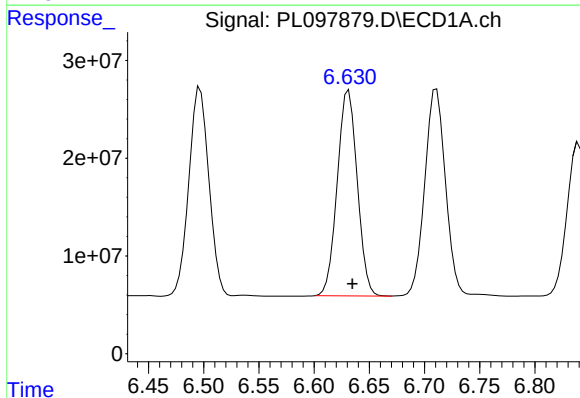
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 280732182
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0367MSD



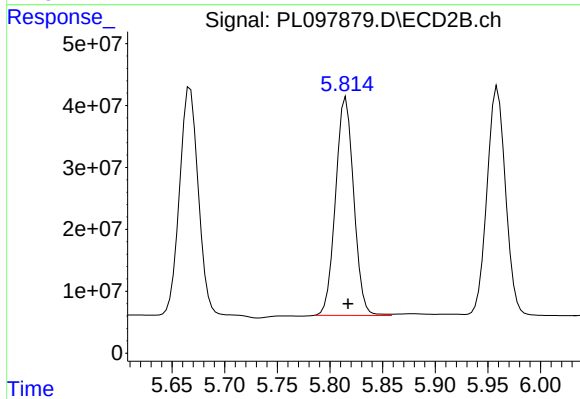
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 454605197
Conc: 54.92 ng/ml



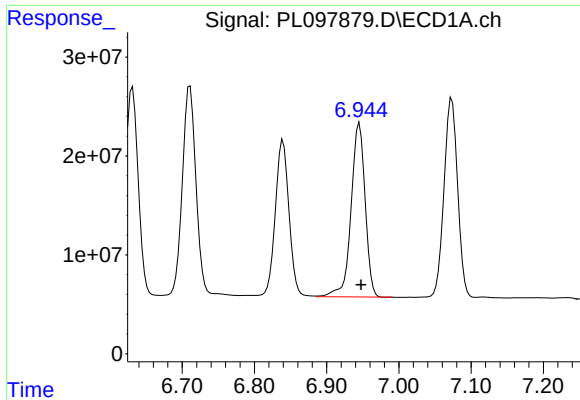
#16 4,4'-DDD

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 265215718
Conc: 57.26 ng/ml



#16 4,4'-DDD

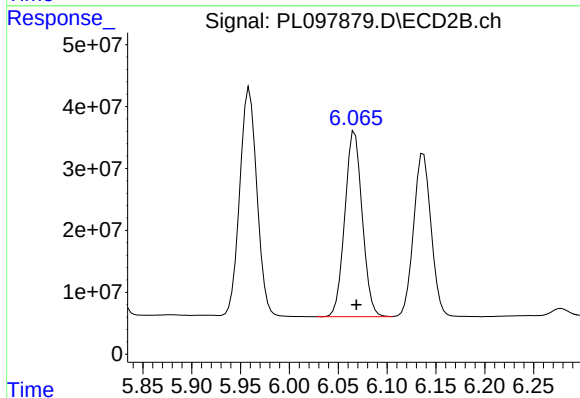
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 423565025
Conc: 56.47 ng/ml



#17 4,4'-DDT

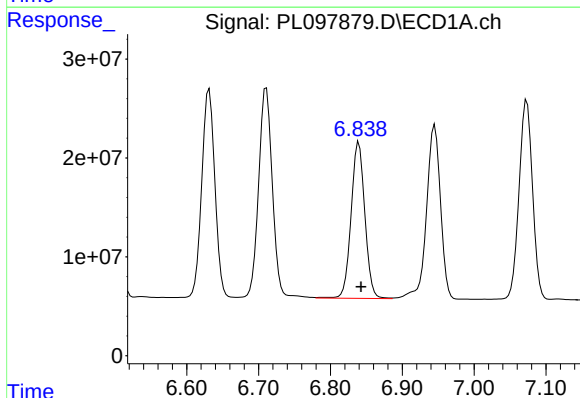
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 237169265
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0367MSD



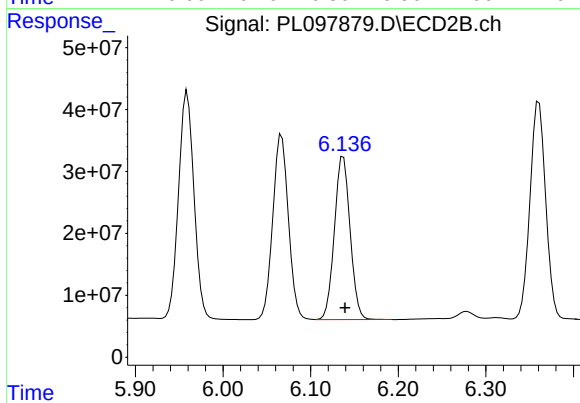
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 371305491
Conc: 48.41 ng/ml



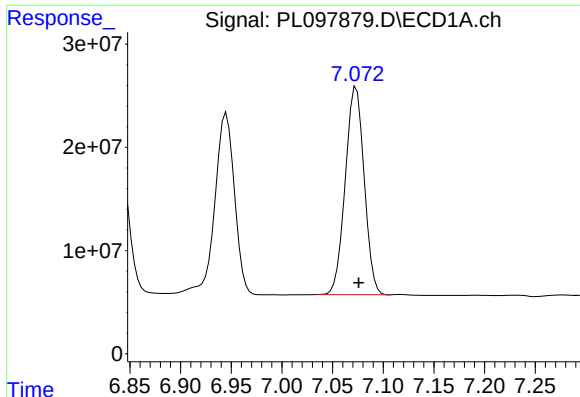
#18 Endrin aldehyde

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 209819375
Conc: 53.25 ng/ml



#18 Endrin aldehyde

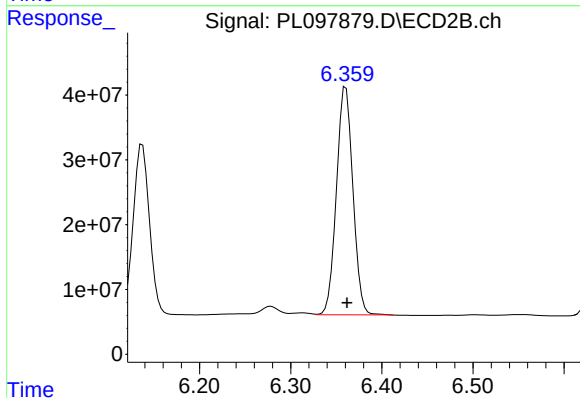
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 328401516
Conc: 51.43 ng/ml



#19 Endosulfan Sulfate

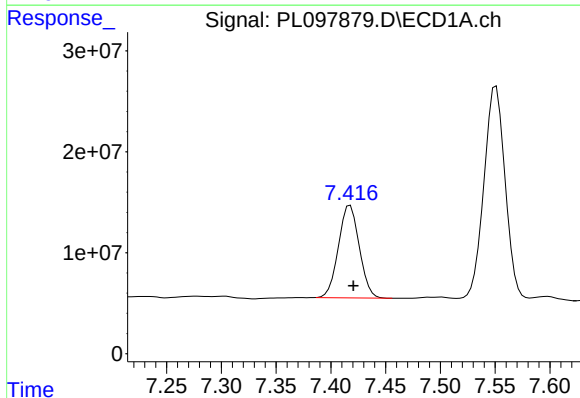
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 261332624
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0367MSD



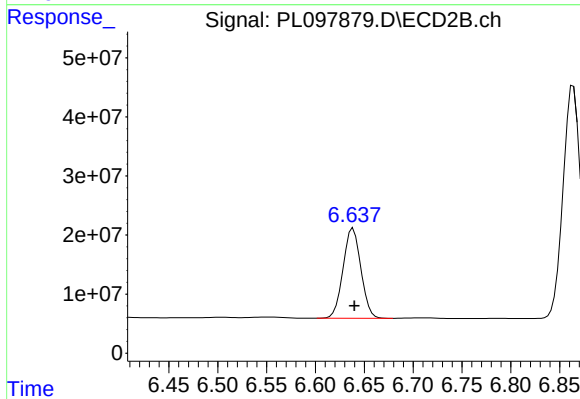
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 441942910
Conc: 54.29 ng/ml



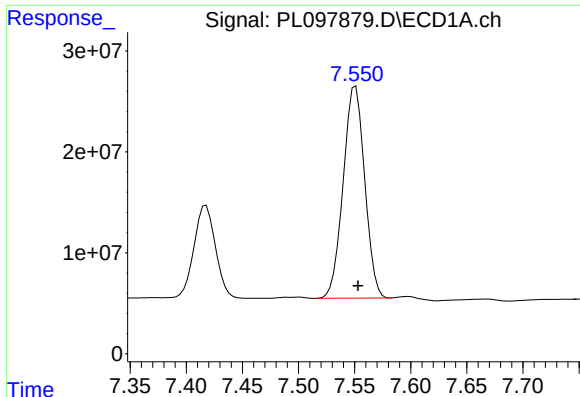
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 121509998
Conc: 48.28 ng/ml



#20 Methoxychlor

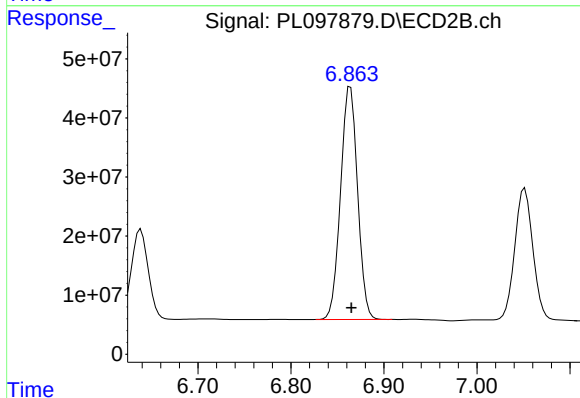
R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 193690859
Conc: 46.35 ng/ml



#21 Endrin ketone

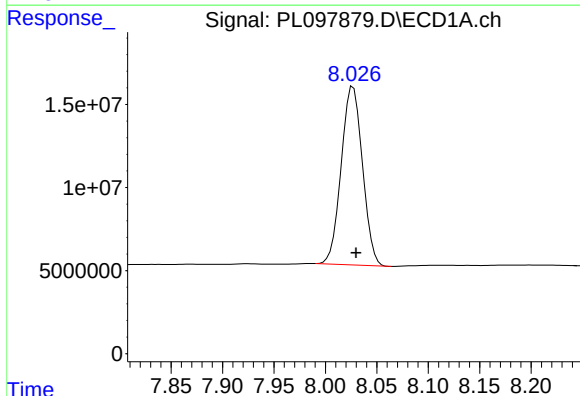
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 279909968
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0367MSD



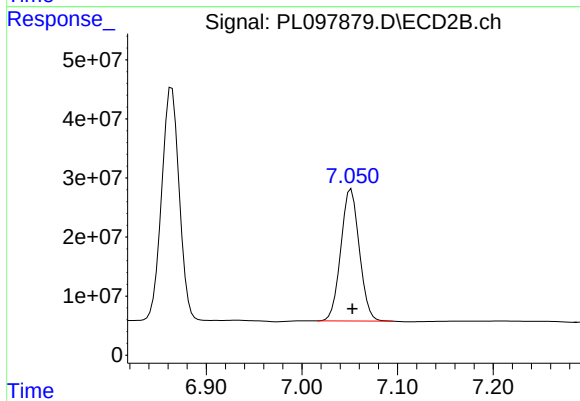
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 501274253
Conc: 56.19 ng/ml



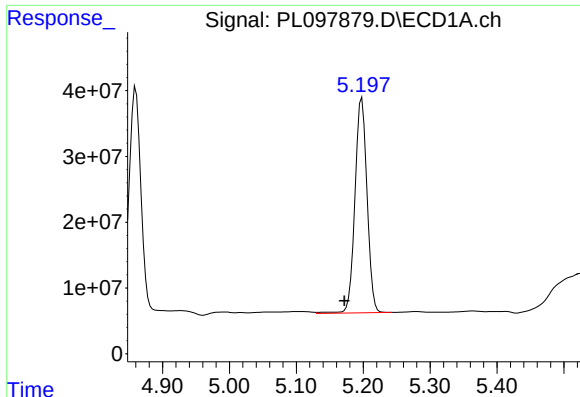
#22 Mirex

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 154676526
Conc: 44.85 ng/ml



#22 Mirex

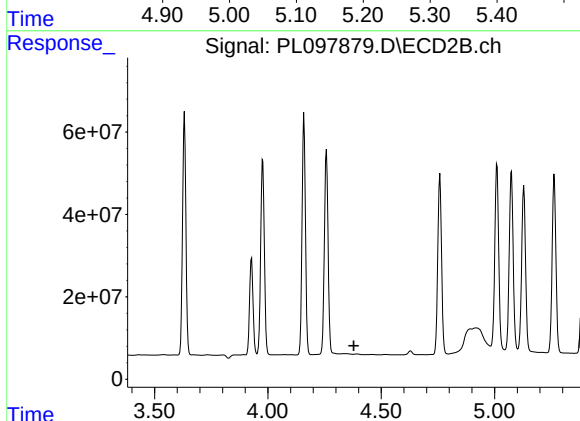
R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 301116349
Conc: 46.65 ng/ml



#24 Chlordane-2

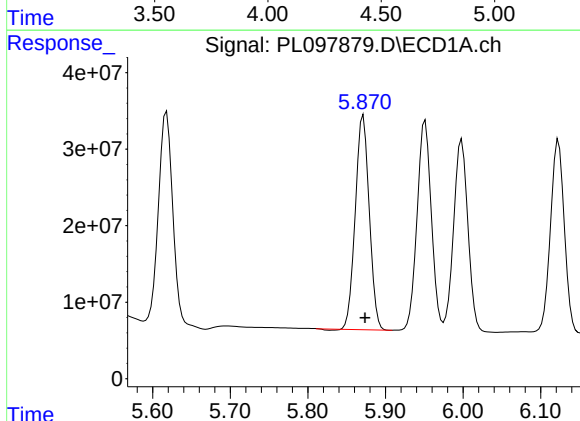
R.T.: 5.198 min
Delta R.T.: 0.026 min
Response: 410811987
Conc: 1700.44 ng/m

Instrument :
ECD_L
ClientSampleId :
MOO-25-0367MSD



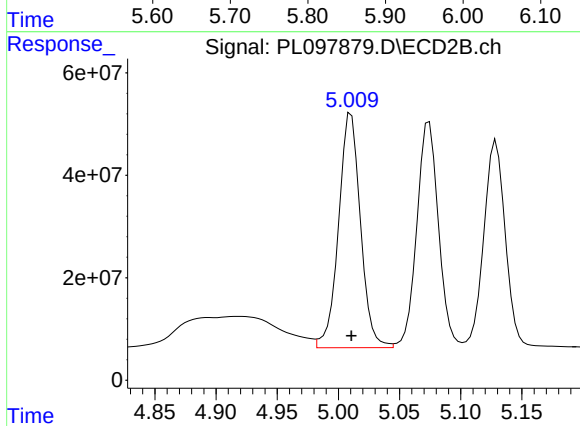
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



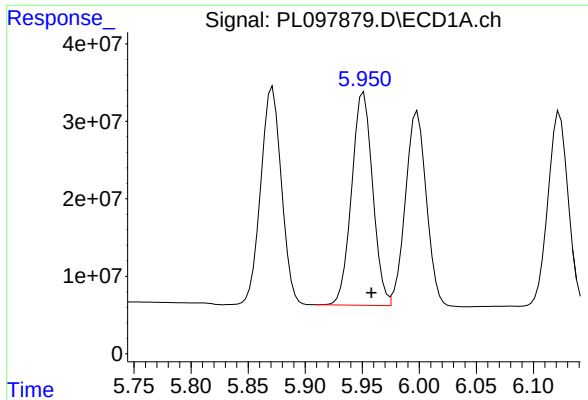
#25 Chlordane-3

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 350409126
Conc: 397.13 ng/ml



#25 Chlordane-3

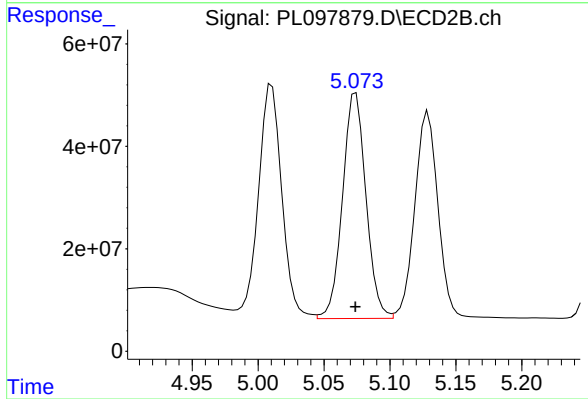
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 571035890
Conc: 654.01 ng/ml



#26 Chlordane-4

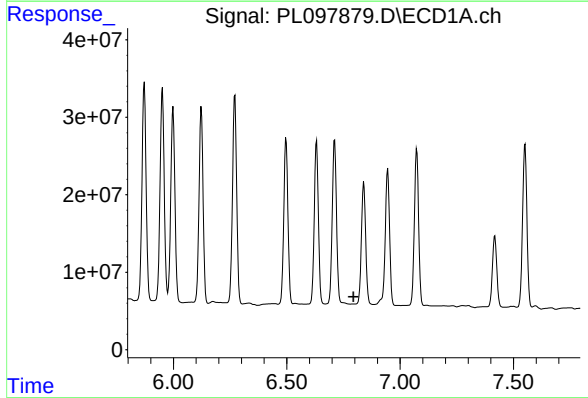
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 352192582
Conc: 332.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0367MSD



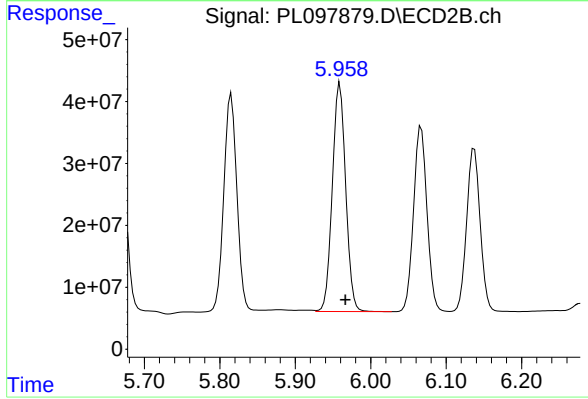
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 544605820
Conc: 674.60 ng/ml



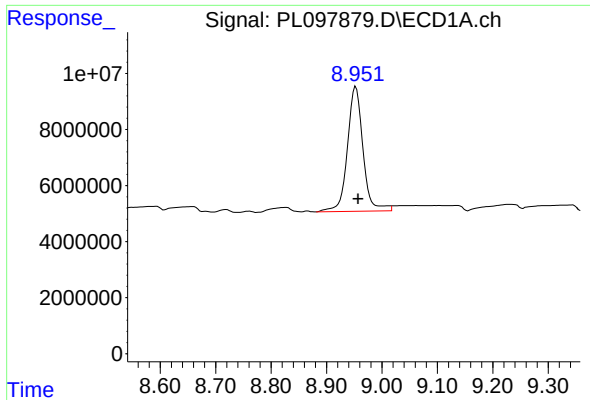
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#27 Chlordane-5

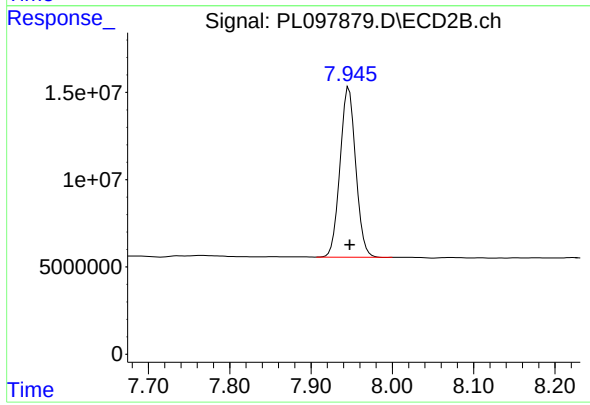
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 454605197
Conc: 1381.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 87175244
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0367MSD



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 130154175
Conc: 19.79 ng/ml