

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 14:41
 Operator : AR\AJ
 Sample : Q1372-01MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-021425MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:53:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.536	2.771	3607547	6858508	1.340	2.101 #
28)	SA Decachlor...	9.053	7.908	4608661	8368690	2.203	2.388
Target Compounds							
2)	A alpha-BHC	3.993	3.273	18757681	14371351	4.893	2.940 #
3)	MA gamma-BHC...	4.325	3.604	17514409	16609852	4.756	3.503 #
4)	MA Heptachlor	4.913	3.942	15585753	19973524	4.756	4.291
5)	MB Aldrin	5.255	4.220	15009472	24955327	4.587	5.471
6)	B beta-BHC	4.525	3.905	6829003	10707997	4.249	5.361 #
7)	B delta-BHC	4.771	4.132	17126409	21933786	4.886	4.616
8)	B Heptachlo...	5.681	4.724	15289411	16605956	5.141	3.972
9)	A Endosulfan I	6.067	5.095	12994579	15286032	4.917	3.943
10)	B gamma-Chl...	5.938	4.974	15583662	22064101	5.591	5.207
11)	B alpha-Chl...	6.017	5.037	15558181	19524025	5.580	4.663
12)	B 4,4'-DDE	6.190	5.226	12052197	16382823	4.950	4.086
13)	MA Dieldrin	6.343	5.358	14687859	21508380	5.291	5.007
14)	MA Endrin	6.572	5.634	12143088	16545990	5.179	4.481
15)	B Endosulfa...	6.793	5.929	12001798	15850887	4.981	4.280
16)	A 4,4'-DDD	6.709	5.782	11133637	12560420	5.858	3.979 #
17)	MA 4,4'-DDT	7.022	6.032	10955608	14715210	5.555	4.522
18)	B Endrin al...	6.923	6.108	8827198	11020067	4.541	3.619
19)	B Endosulfa...	7.157	6.331	11208430	13865738	4.951	3.888
20)	A Methoxychlor	7.498	6.607	5294497	6866150	5.074	3.840
21)	B Endrin ke...	7.643	6.836	11624991	14856542	4.608	3.541
22)	Mirex	8.115	7.016	9225959	13877074	4.430	4.103
23)	Chlordane-1	0.000	3.757	0	361653	N.D.	2.898 #
24)	Chlordane-2	5.255f	4.349	15009472	1866945	128.198	12.724 #
25)	Chlordane-3	5.938	4.974	15583662	22064101	39.727	50.743 #
26)	Chlordane-4	6.017	5.037	15558181	19524025	33.095	46.083 #
27)	Chlordane-5	0.000	5.929	0	15850887	N.D.	103.490 #

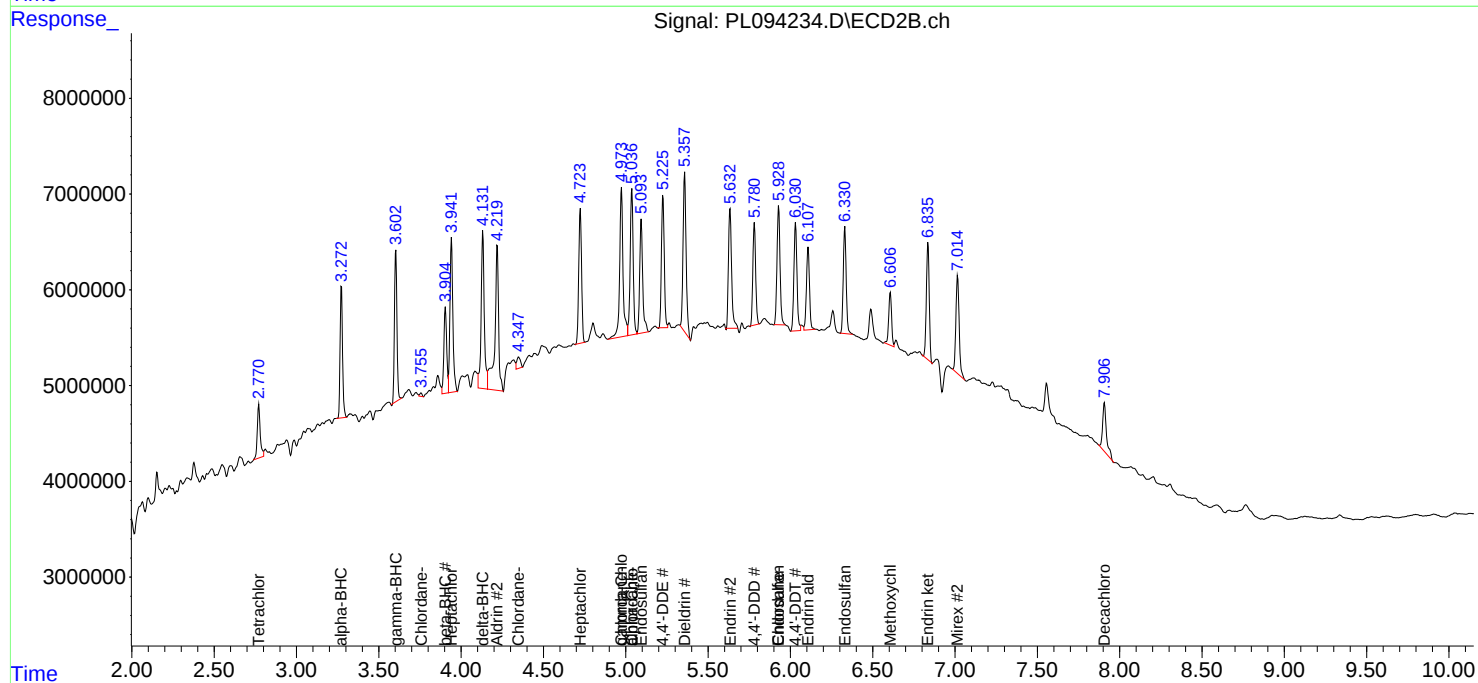
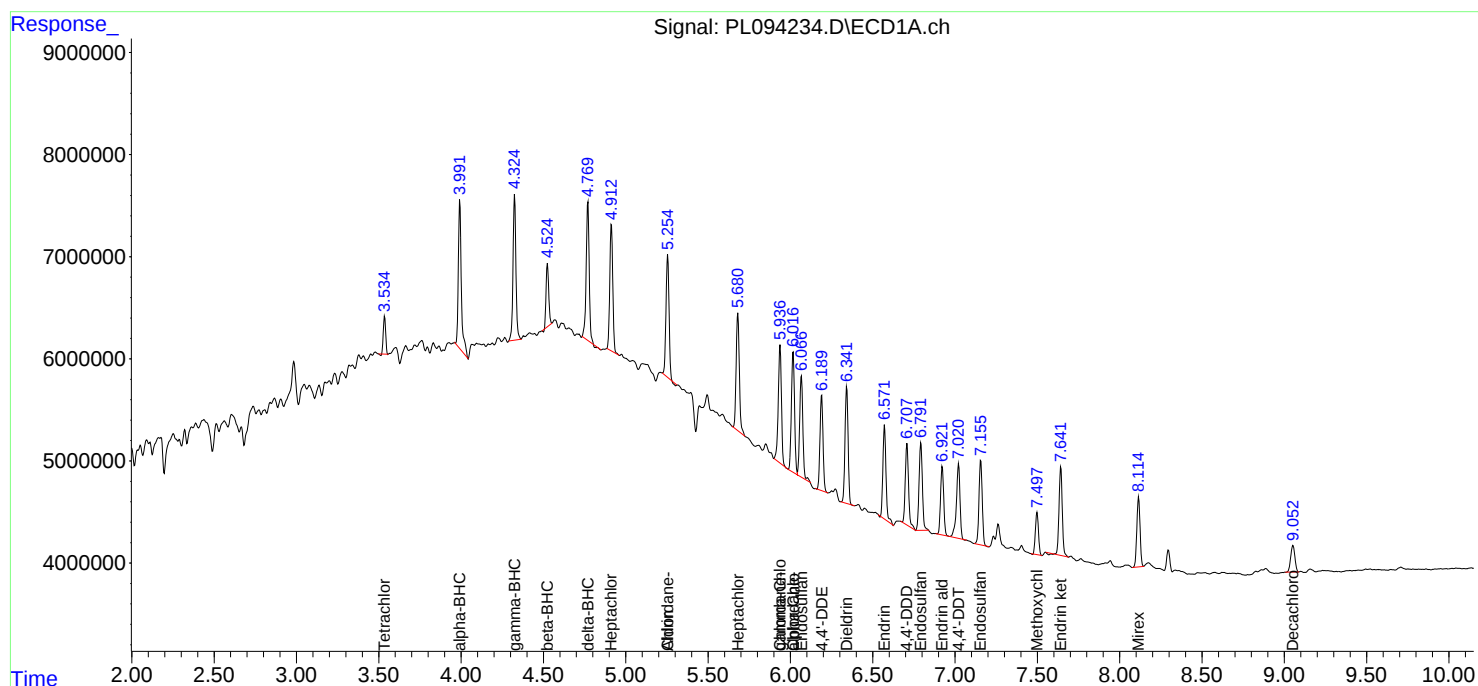
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

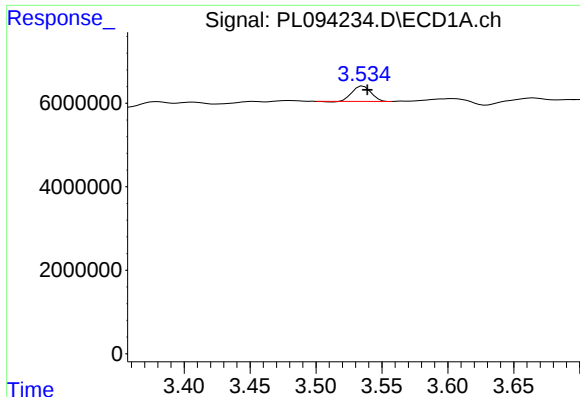
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
Data File : PL094234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2025 14:41
Operator : AR\AJ
Sample : Q1372-01MS 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:53:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

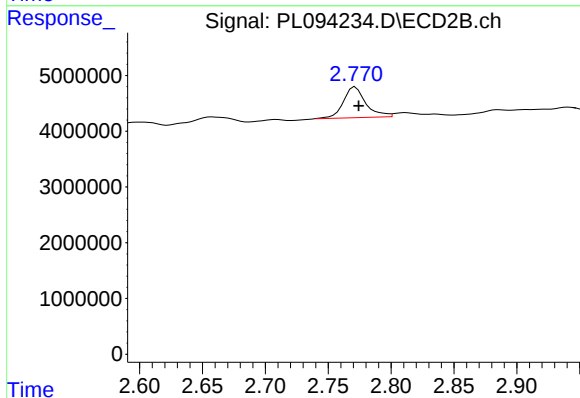




#1 Tetrachloro-m-xylene

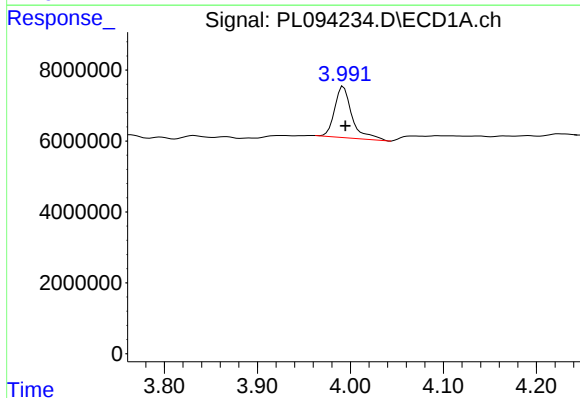
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 3607547
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS



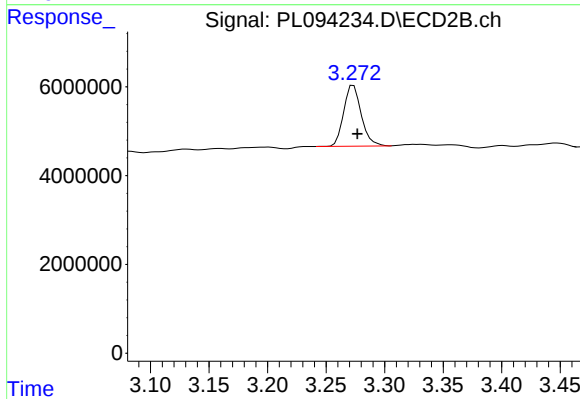
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.003 min
Response: 6858508
Conc: 2.10 ng/ml



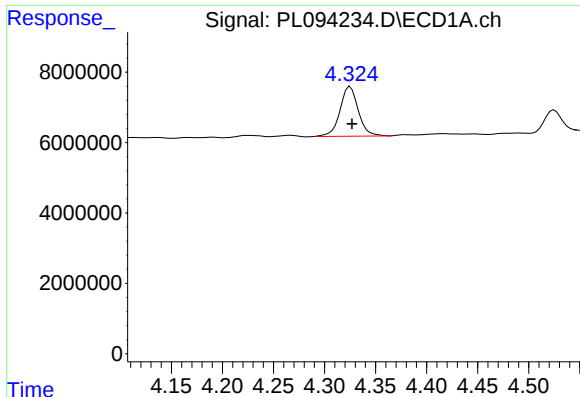
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 18757681
Conc: 4.89 ng/ml



#2 alpha-BHC

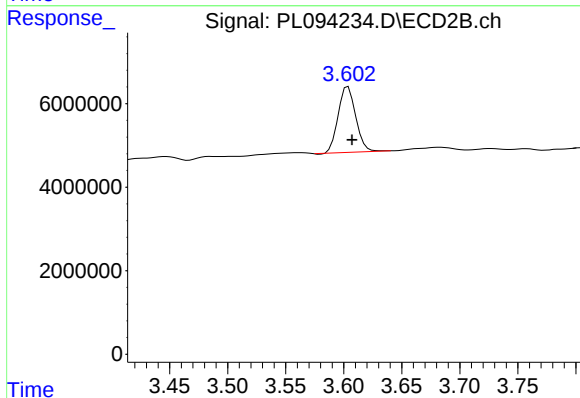
R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 14371351
Conc: 2.94 ng/ml



#3 gamma-BHC (Lindane)

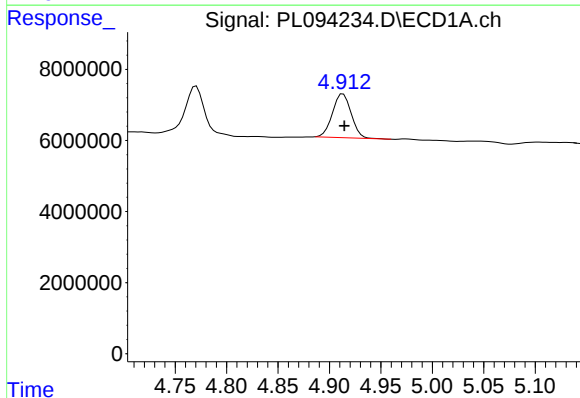
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 17514409
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS



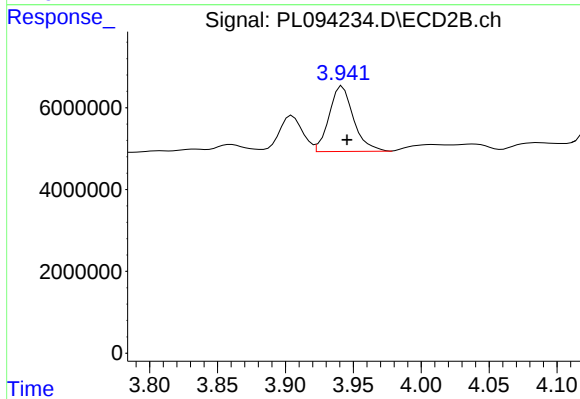
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 16609852
Conc: 3.50 ng/ml



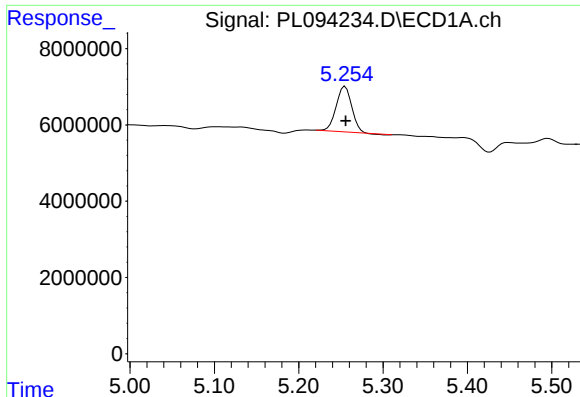
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 15585753
Conc: 4.76 ng/ml



#4 Heptachlor

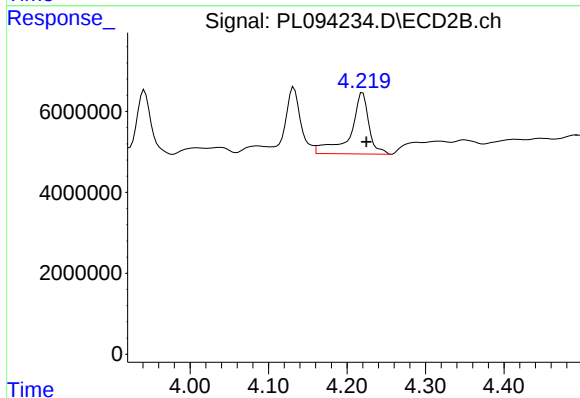
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 19973524
Conc: 4.29 ng/ml



#5 Aldrin

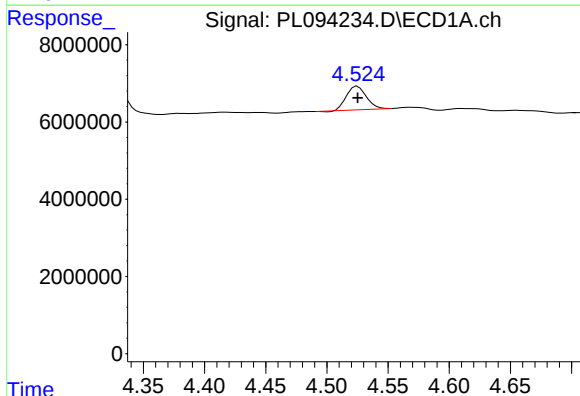
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 15009472
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS



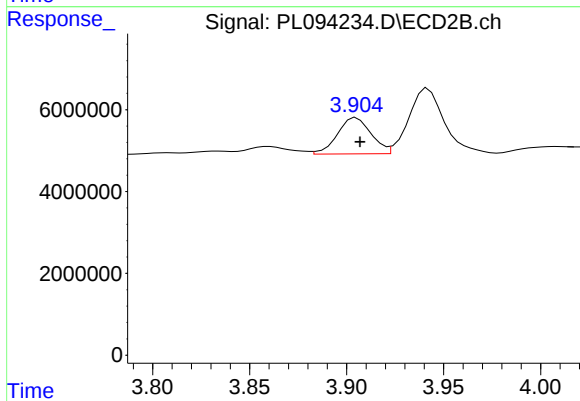
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.005 min
Response: 24955327
Conc: 5.47 ng/ml



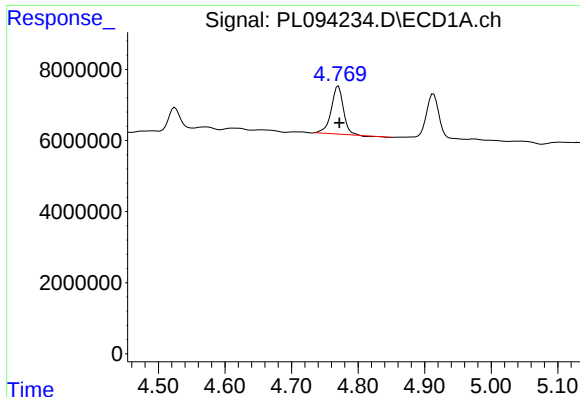
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 6829003
Conc: 4.25 ng/ml



#6 beta-BHC

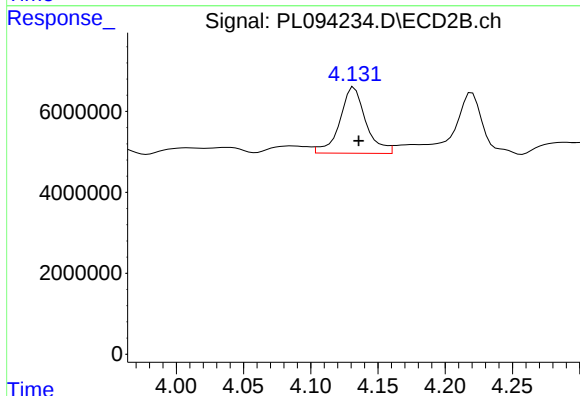
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 10707997
Conc: 5.36 ng/ml



#7 delta-BHC

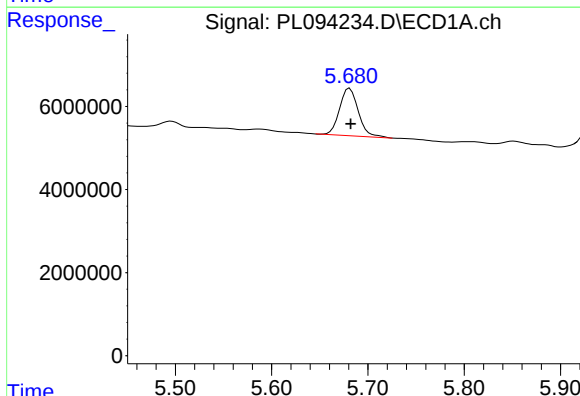
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 17126409
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS



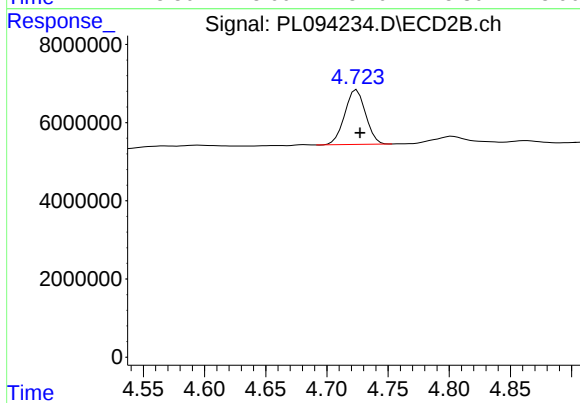
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 21933786
Conc: 4.62 ng/ml



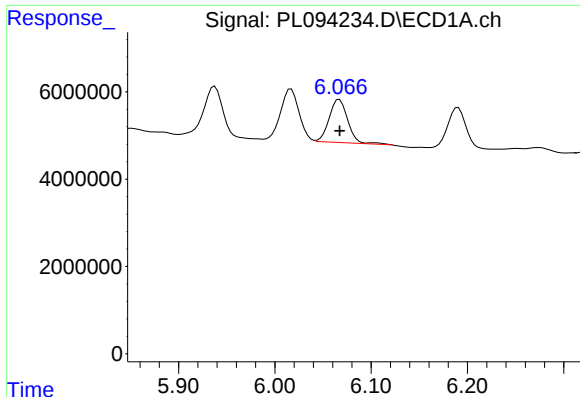
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 15289411
Conc: 5.14 ng/ml



#8 Heptachlor epoxide

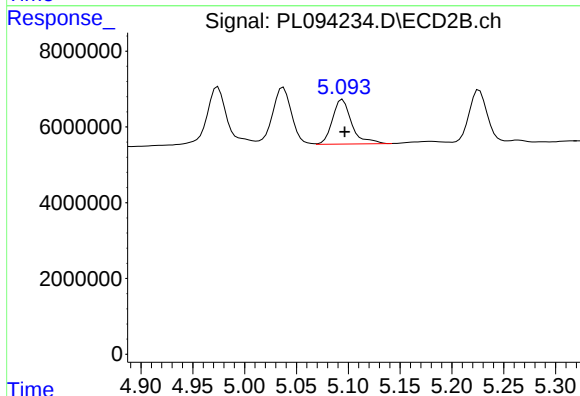
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 16605956
Conc: 3.97 ng/ml



#9 Endosulfan I

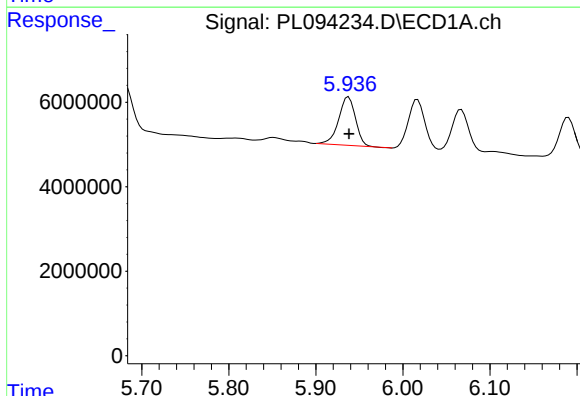
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 12994579
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS



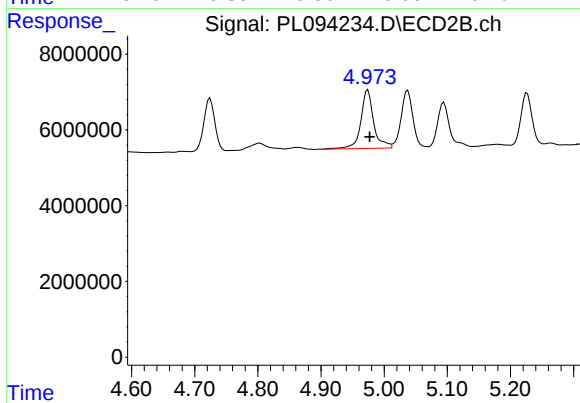
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 15286032
Conc: 3.94 ng/ml



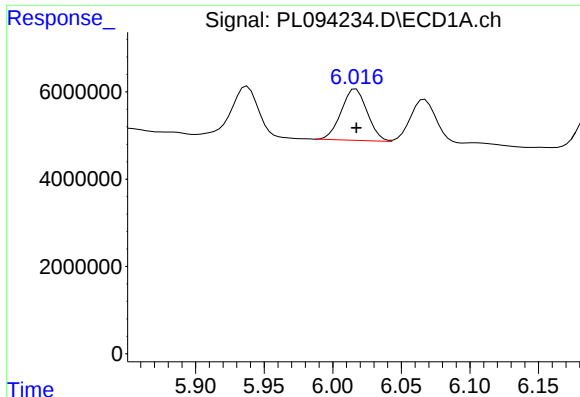
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 15583662
Conc: 5.59 ng/ml



#10 gamma-Chlordane

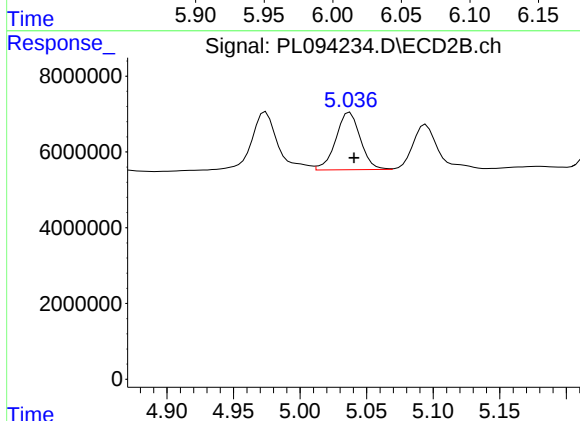
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 22064101
Conc: 5.21 ng/ml



#11 alpha-Chlordane

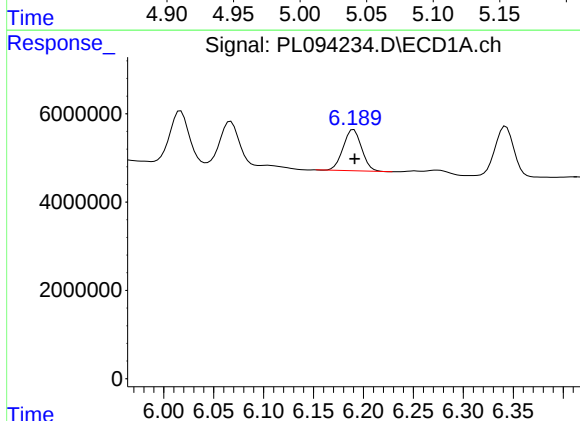
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 15558181
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS



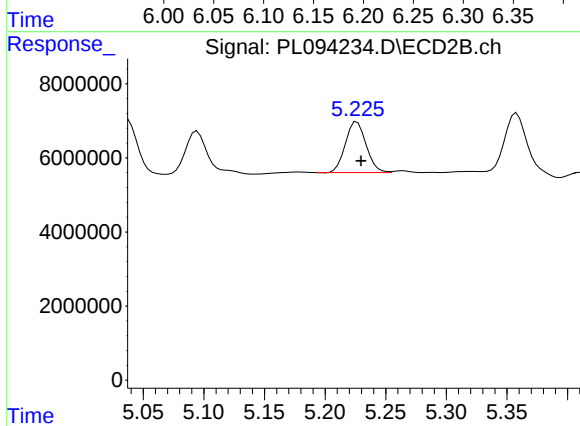
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 19524025
Conc: 4.66 ng/ml



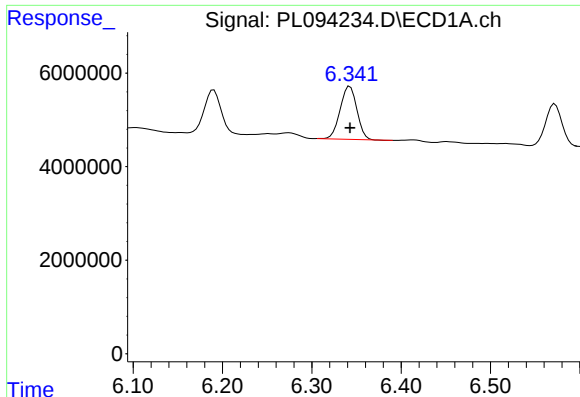
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 12052197
Conc: 4.95 ng/ml



#12 4,4'-DDE

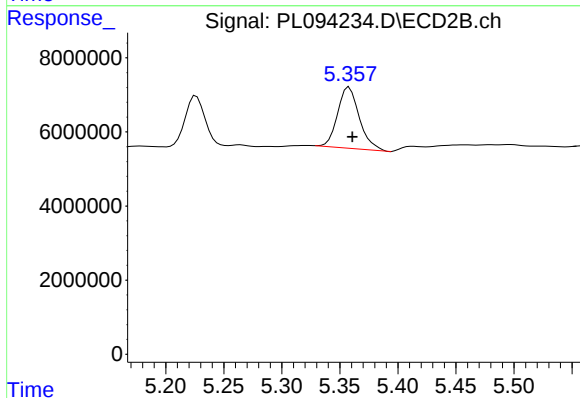
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 16382823
Conc: 4.09 ng/ml



#13 Dieldrin

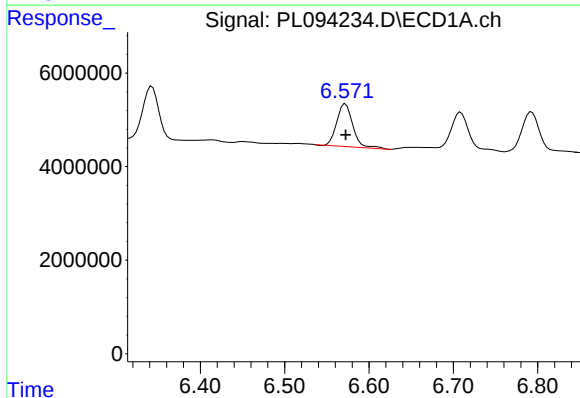
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 14687859
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS



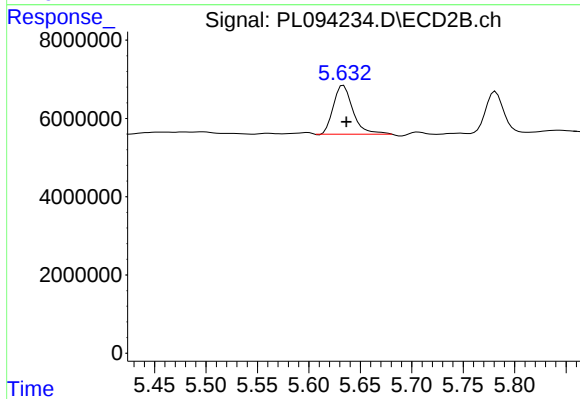
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 21508380
Conc: 5.01 ng/ml



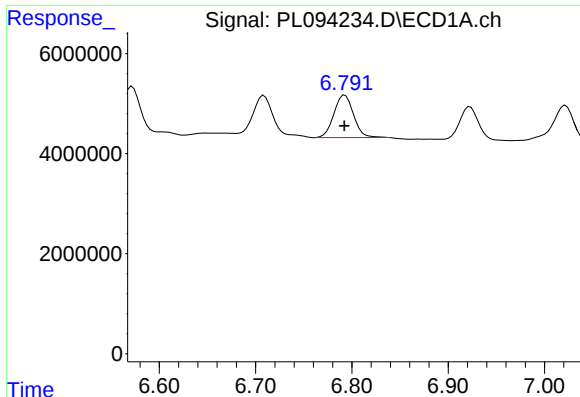
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 12143088
Conc: 5.18 ng/ml



#14 Endrin

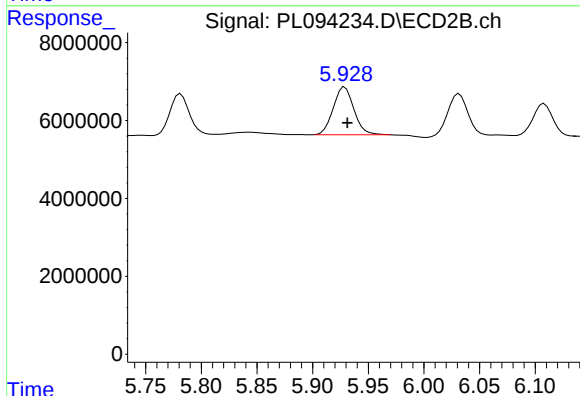
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 16545990
Conc: 4.48 ng/ml



#15 Endosulfan II

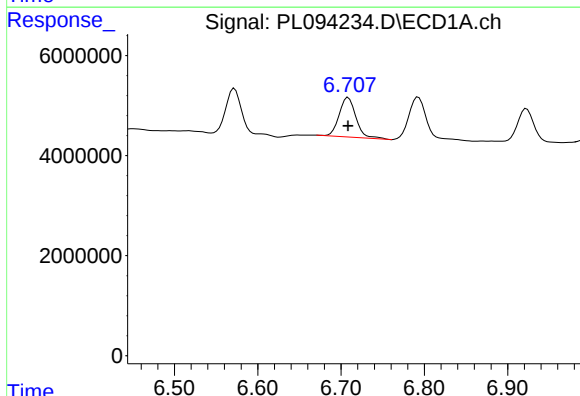
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 12001798
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS



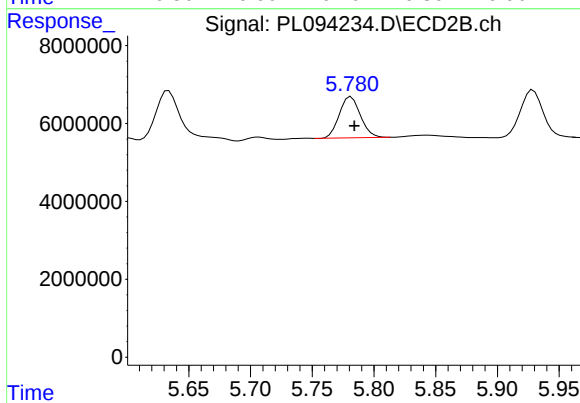
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 15850887
Conc: 4.28 ng/ml



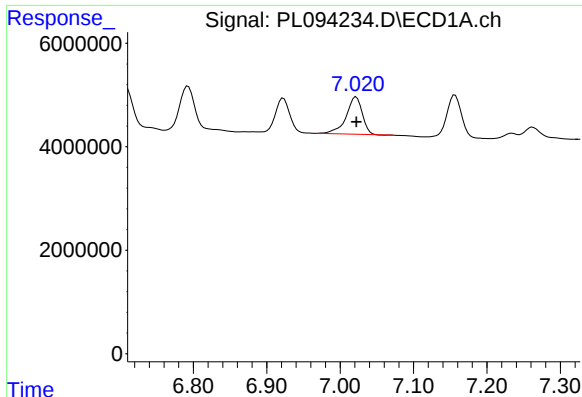
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 11133637
Conc: 5.86 ng/ml



#16 4,4'-DDD

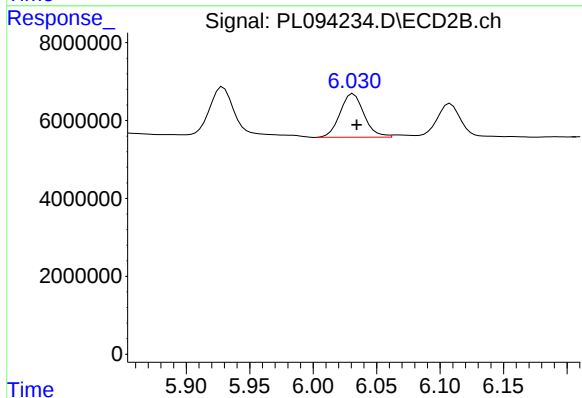
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 12560420
Conc: 3.98 ng/ml



#17 4,4'-DDT

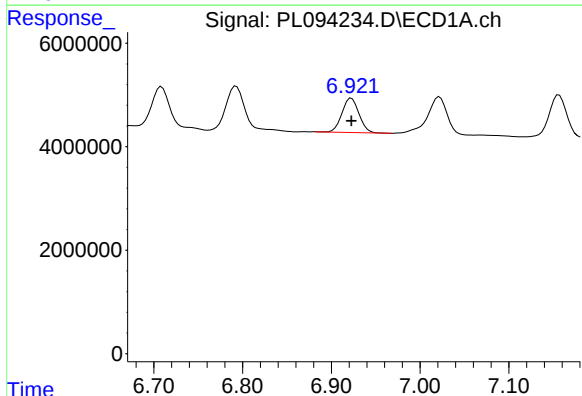
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 10955608
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS



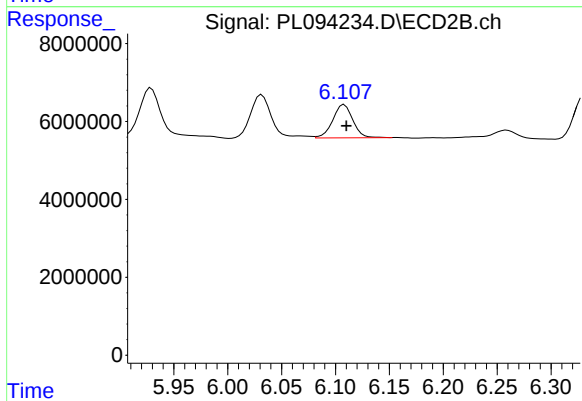
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 14715210
Conc: 4.52 ng/ml



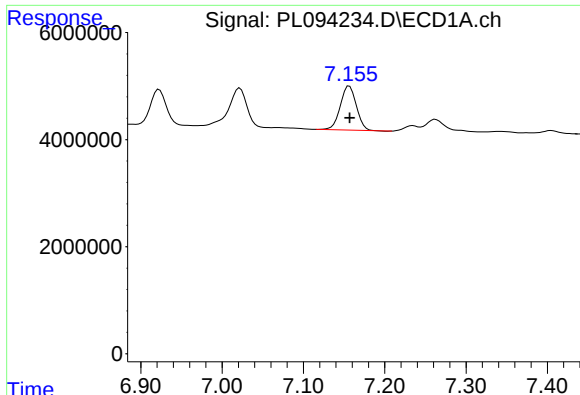
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 8827198
Conc: 4.54 ng/ml



#18 Endrin aldehyde

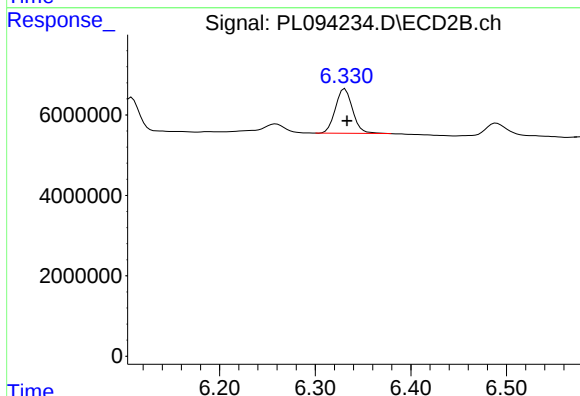
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 11020067
Conc: 3.62 ng/ml



#19 Endosulfan Sulfate

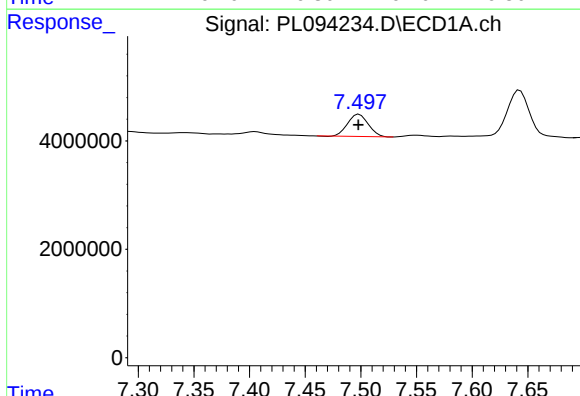
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 11208430
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS



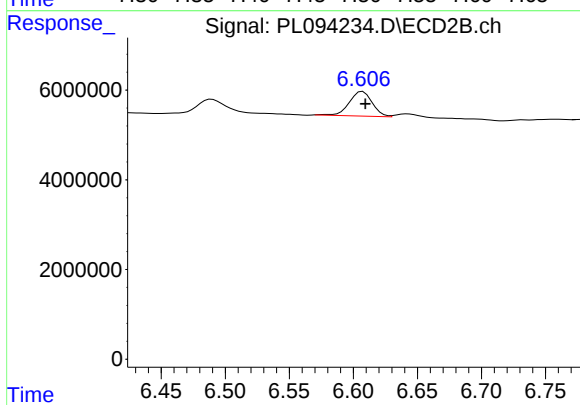
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 13865738
Conc: 3.89 ng/ml



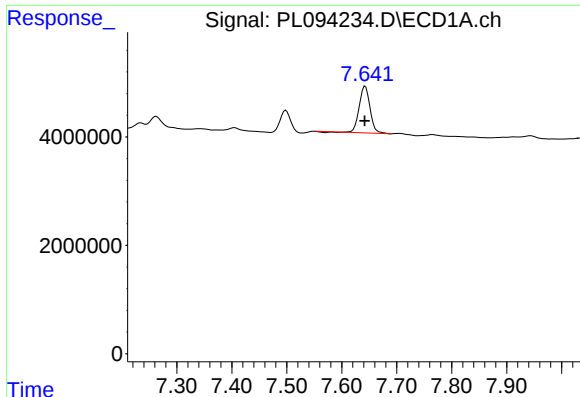
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 5294497
Conc: 5.07 ng/ml



#20 Methoxychlor

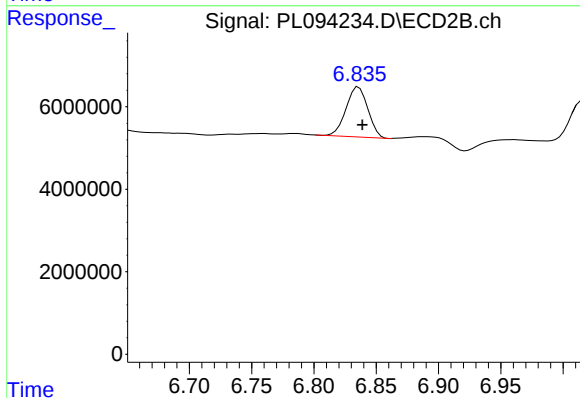
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 6866150
Conc: 3.84 ng/ml



#21 Endrin ketone

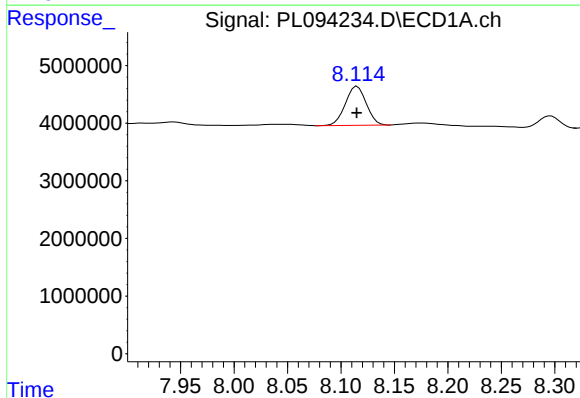
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 11624991
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS



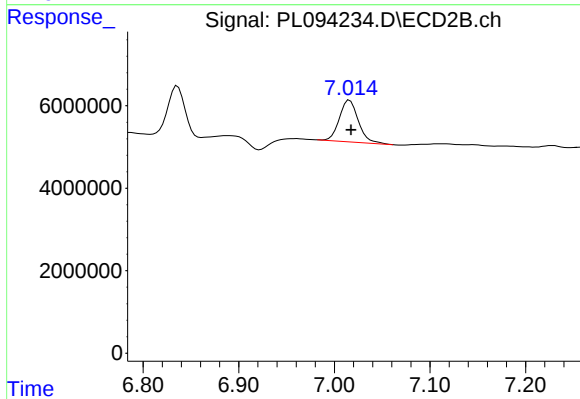
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 14856542
Conc: 3.54 ng/ml



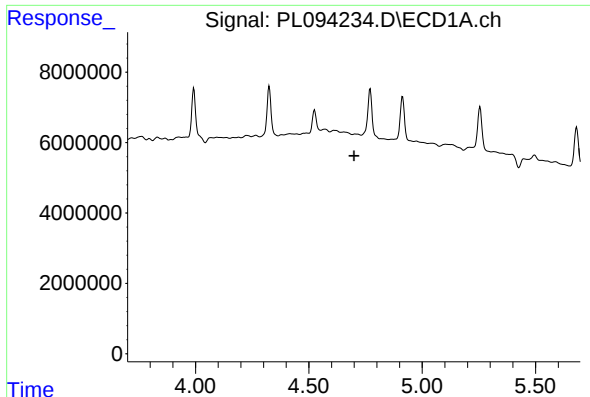
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 9225959
Conc: 4.43 ng/ml



#22 Mirex

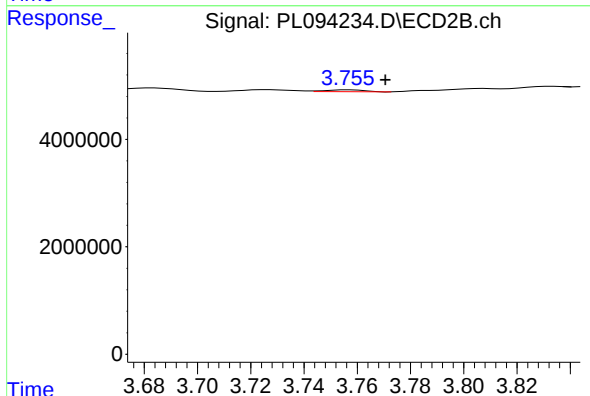
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 13877074
Conc: 4.10 ng/ml



#23 Chlordane-1

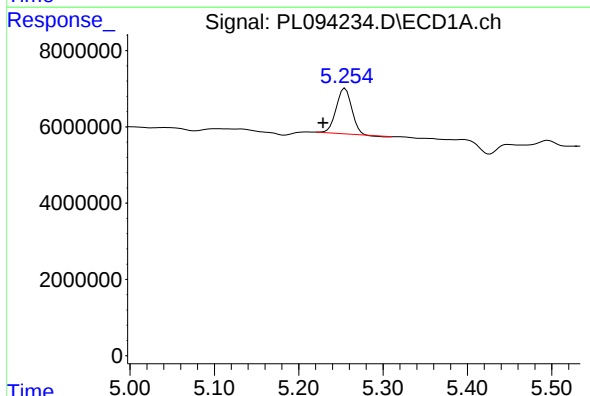
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS



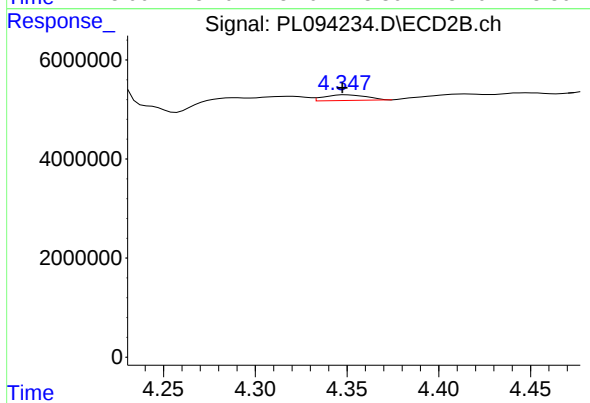
#23 Chlordane-1

R.T.: 3.757 min
Delta R.T.: -0.014 min
Response: 361653
Conc: 2.90 ng/ml



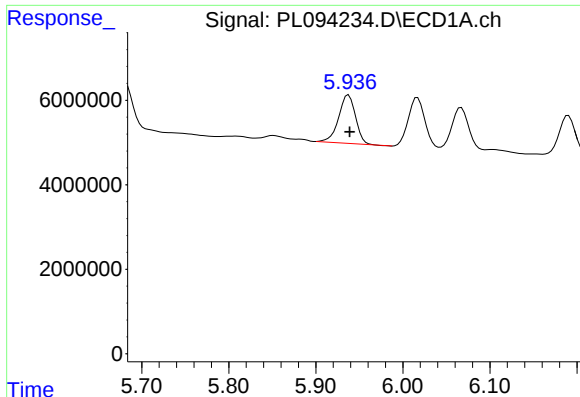
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.026 min
Response: 15009472
Conc: 128.20 ng/ml



#24 Chlordane-2

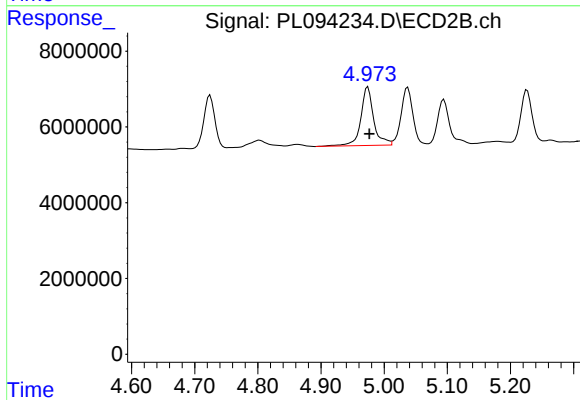
R.T.: 4.349 min
Delta R.T.: 0.002 min
Response: 1866945
Conc: 12.72 ng/ml



#25 Chlordane-3

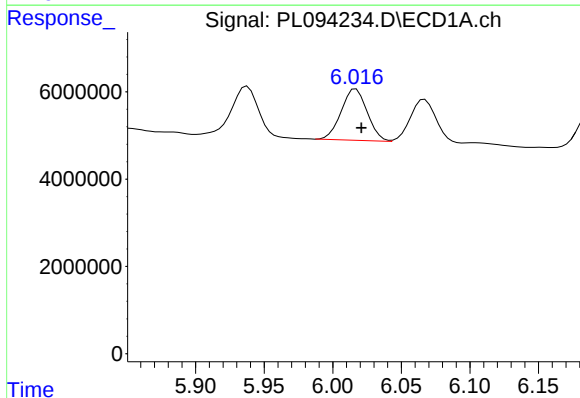
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 15583662
Conc: 39.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS



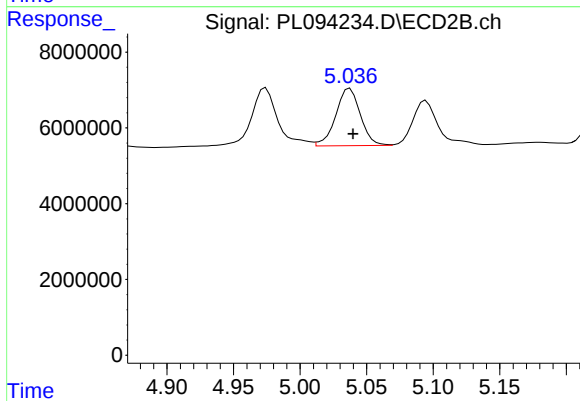
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 22064101
Conc: 50.74 ng/ml



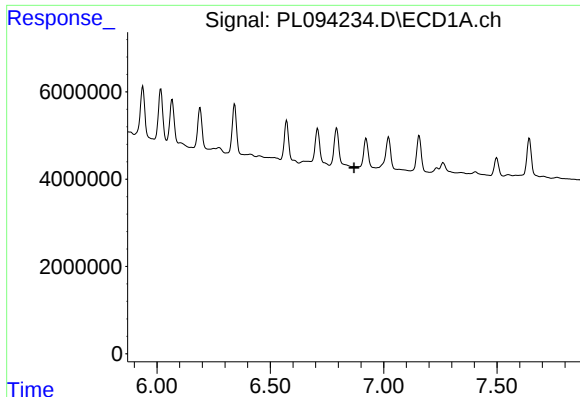
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 15558181
Conc: 33.09 ng/ml



#26 Chlordane-4

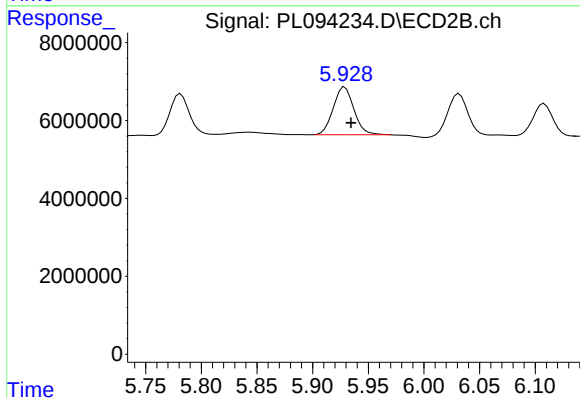
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 19524025
Conc: 46.08 ng/ml



#27 Chlordane-5

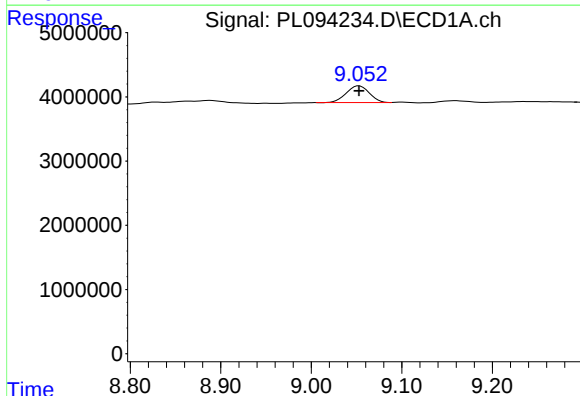
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS



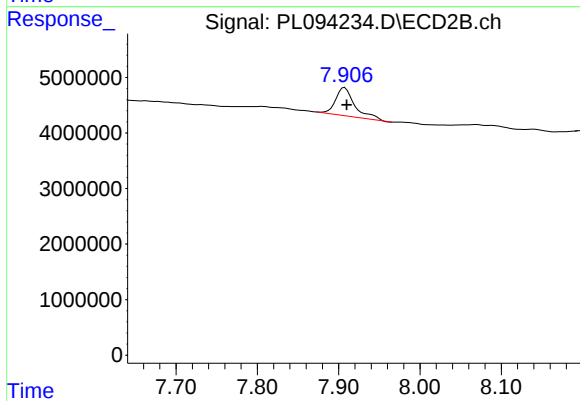
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 15850887
Conc: 103.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 4608661
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 8368690
Conc: 2.39 ng/ml