

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 21:36
 Operator : AR\AJ
 Sample : Q1393-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:46:14 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...	3.537	2.772	55662048	68687476	20.671	21.043
28)	SA Decachlor...	9.052	7.906	49127235	84243219	23.484	24.042
Target Compounds							
2)	A alpha-BHC	3.993	3.274	178.0E6	237.7E6	46.420	48.620
3)	MA gamma-BHC...	4.325	3.604	169.0E6	227.2E6	45.895	47.916
4)	MA Heptachlor	4.913	3.942	154.4E6	228.4E6	47.100	49.068
5)	MB Aldrin	5.255	4.221	157.4E6	226.6E6	48.099	49.666
6)	B beta-BHC	4.524	3.904	77705699	99113173	48.345	49.620
7)	B delta-BHC	4.771	4.132	165.5E6	226.1E6	47.222	47.595
8)	B Heptachlo...	5.681	4.724	158.5E6	208.5E6	53.295	49.876
9)	A Endosulfan I	6.067	5.093	126.1E6	198.5E6	47.708	51.198
10)	B gamma-Chl...	5.938	4.973	180.0E6	252.3E6	64.585	59.547
11)	B alpha-Chl...	6.016	5.037	136.4E6	225.9E6	48.905	53.955
12)	B 4,4'-DDE	6.190	5.226	145.5E6	197.1E6	59.781	49.152
13)	MA Dieldrin	6.342	5.358	137.0E6	278.6E6	49.354	64.849 #
14)	MA Endrin	6.572	5.633	152.9E6	137.6E6	65.188	37.257 #
15)	B Endosulfa...	6.792	5.927	109.8E6	221.1E6	45.571	59.697 #
16)	A 4,4'-DDD	6.709	5.781	138.9E6	170.6E6	73.085	54.045 #
17)	MA 4,4'-DDT	7.021	6.029	106.3E6	284.0E6	53.888	87.275 #
18)	B Endrin al...	6.922	6.107	95023330	153.6E6	48.879	50.443
19)	B Endosulfa...	7.156	6.329	113.2E6	216.6E6	50.008	60.731
20)	A Methoxychlor	7.497	6.605	45692375	87331177	43.792	48.839
21)	B Endrin ke...	7.641	6.835	133.2E6	219.5E6	52.791	52.331
22)	Mirex	8.114	7.014	94462602	164.9E6	45.360	48.747
23)	Chlordane-1	0.000	3.763	0	1398129	N.D.	11.203 #
24)	Chlordane-2	5.255f	4.358	157.4E6	1317150	1344.176	8.977 #
25)	Chlordane-3	5.938	4.973	180.0E6	252.3E6	458.933	580.327 #
26)	Chlordane-4	6.016	5.037	136.4E6	225.9E6	290.075	533.169 #
27)	Chlordane-5	0.000	5.927	0	221.1E6	N.D.	1443.604 #

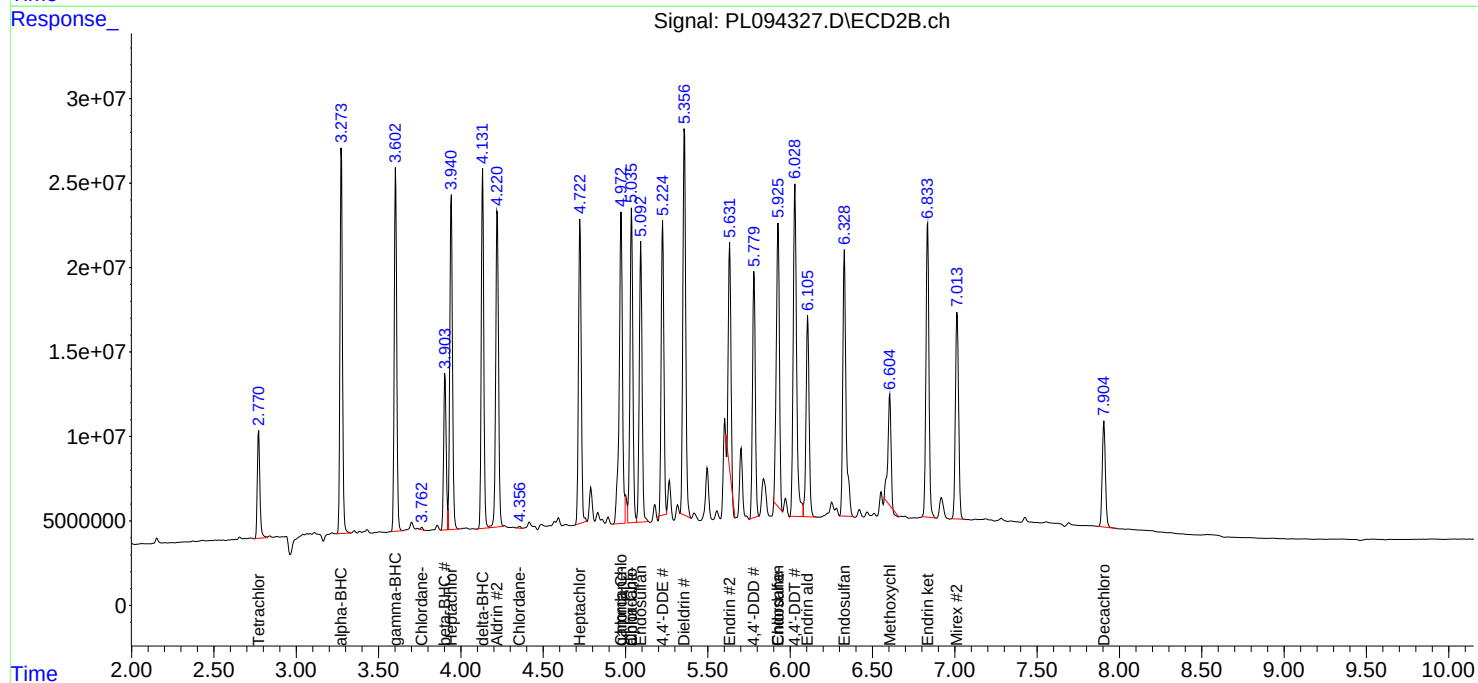
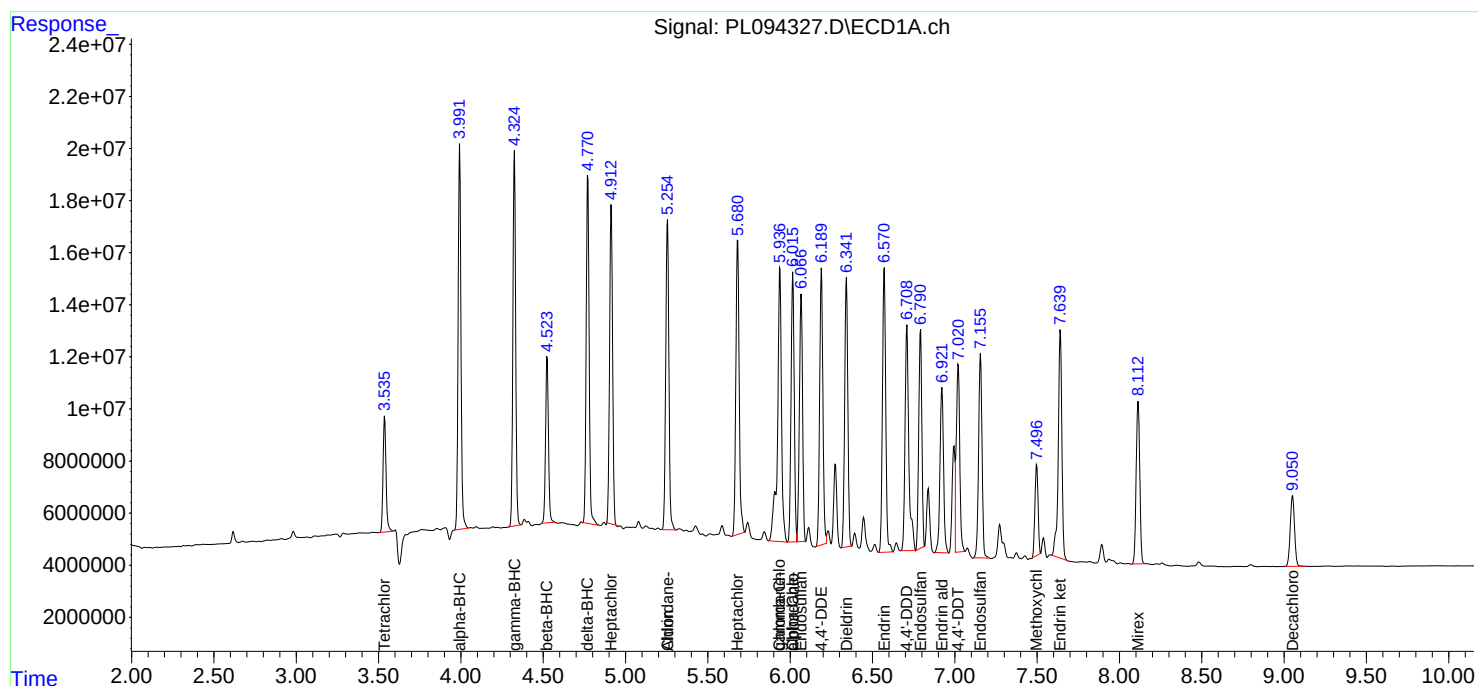
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

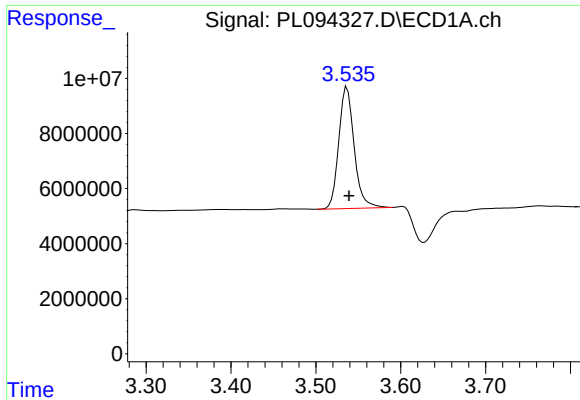
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
Data File : PL094327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 21:36
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:46:14 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

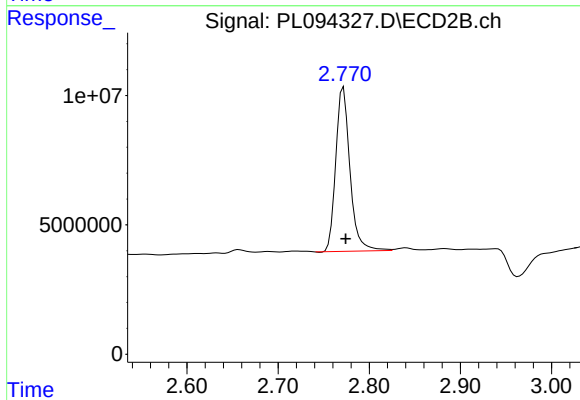




#1 Tetrachloro-m-xylene

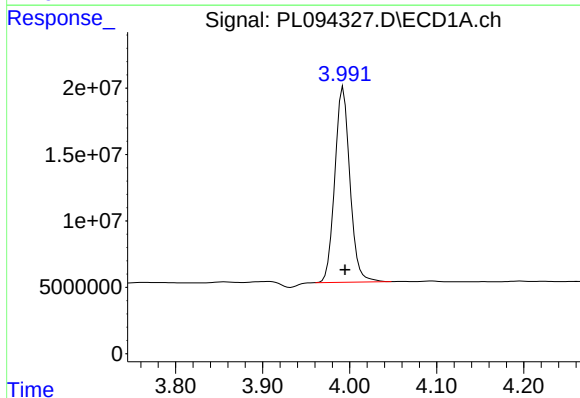
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 55662048
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



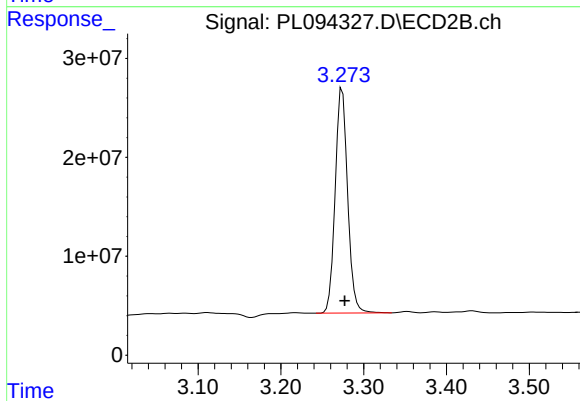
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 68687476
Conc: 21.04 ng/ml



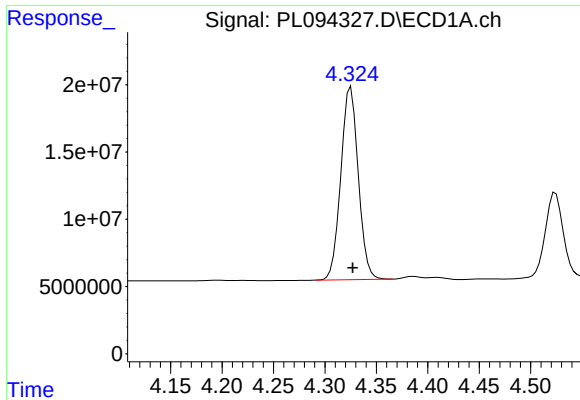
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 177966234
Conc: 46.42 ng/ml



#2 alpha-BHC

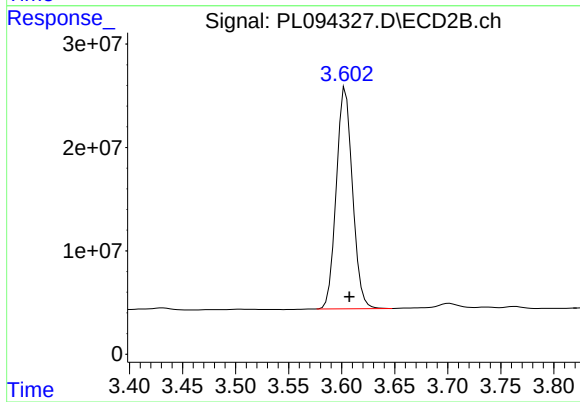
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 237703567
Conc: 48.62 ng/ml



#3 gamma-BHC (Lindane)

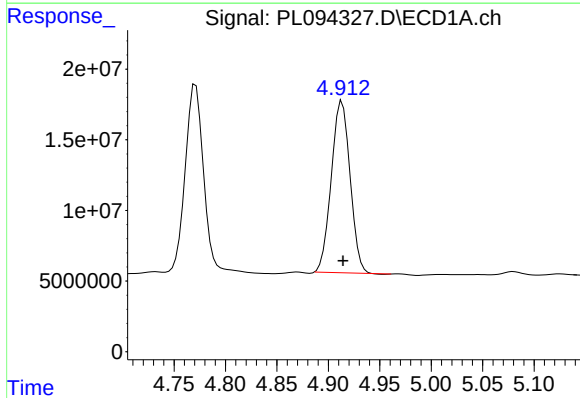
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 169025981
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



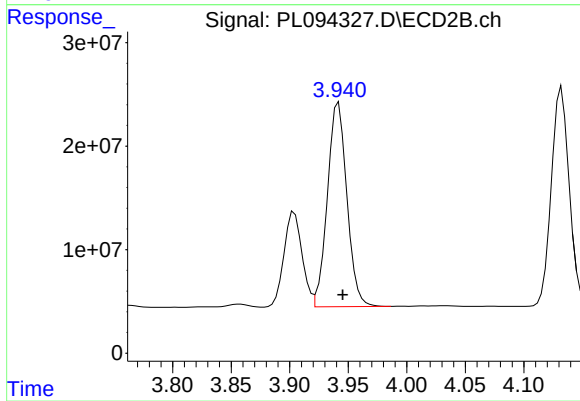
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 227178070
Conc: 47.92 ng/ml



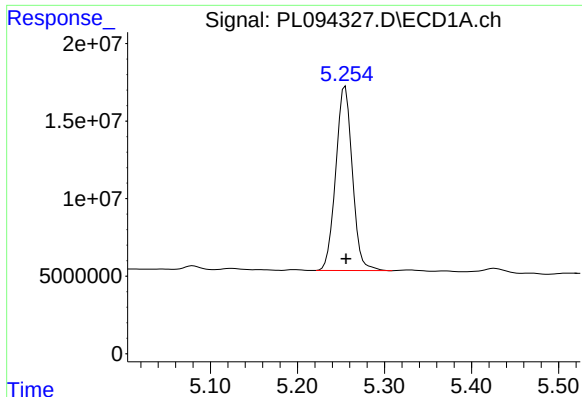
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 154362296
Conc: 47.10 ng/ml



#4 Heptachlor

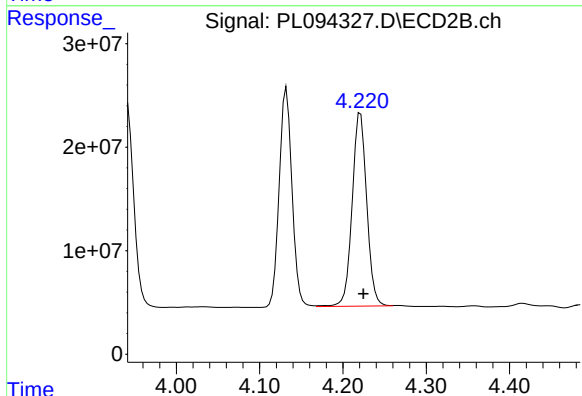
R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 228399539
Conc: 49.07 ng/ml



#5 Aldrin

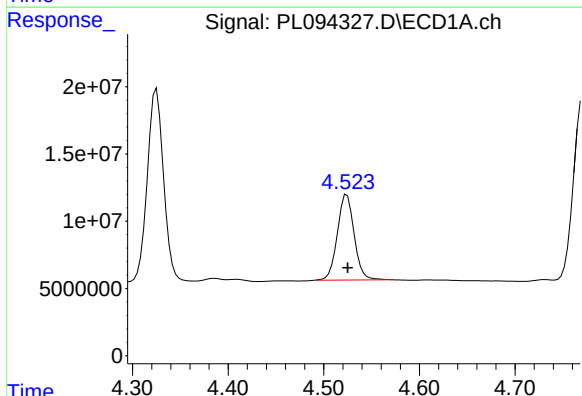
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 157377006
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



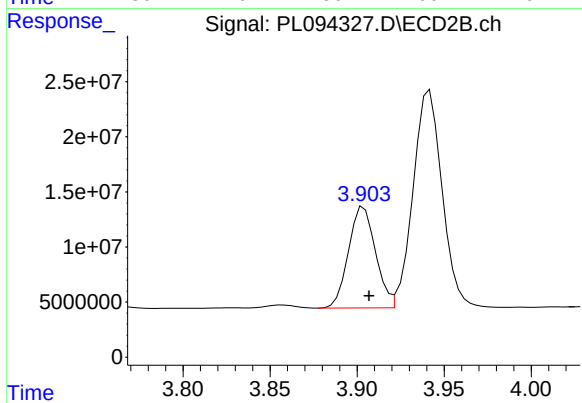
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.004 min
Response: 226567100
Conc: 49.67 ng/ml



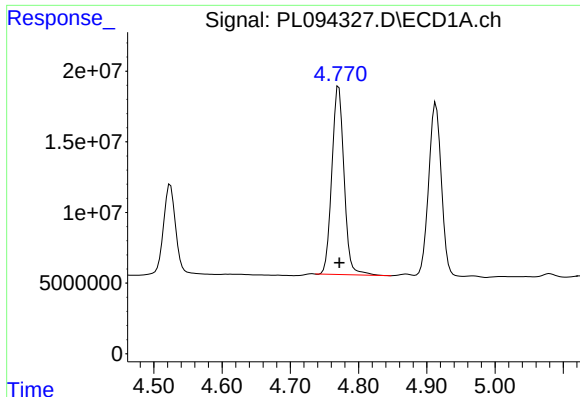
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 77705699
Conc: 48.34 ng/ml



#6 beta-BHC

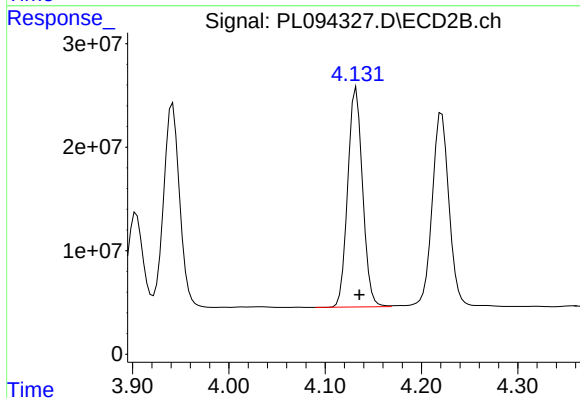
R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 99113173
Conc: 49.62 ng/ml



#7 delta-BHC

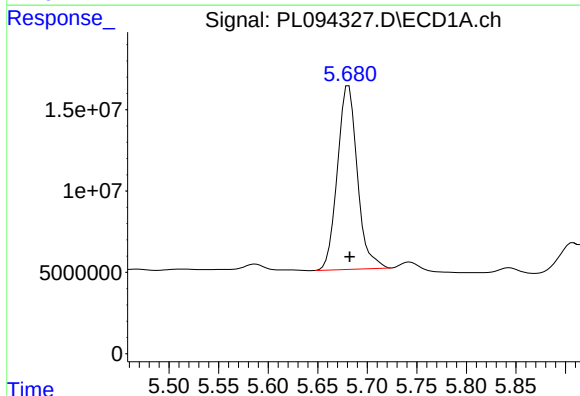
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 165525463
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



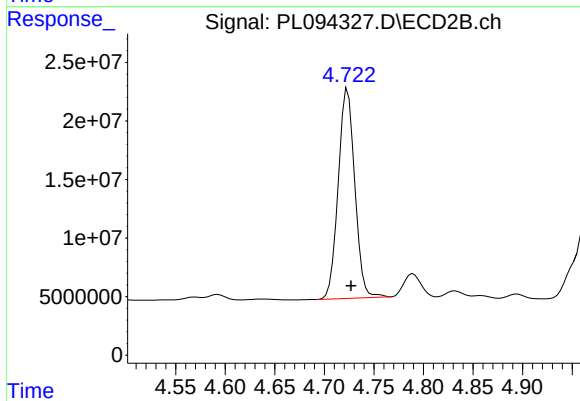
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 226133782
Conc: 47.59 ng/ml



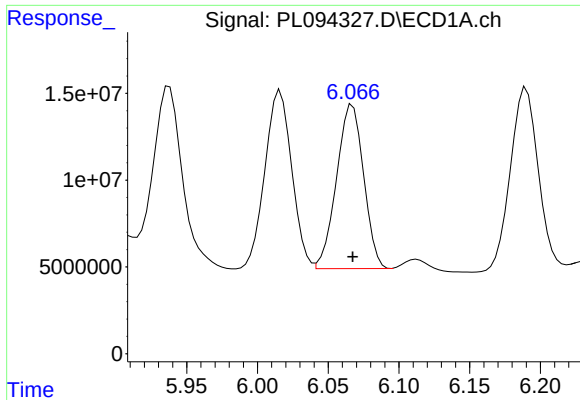
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 158489176
Conc: 53.29 ng/ml



#8 Heptachlor epoxide

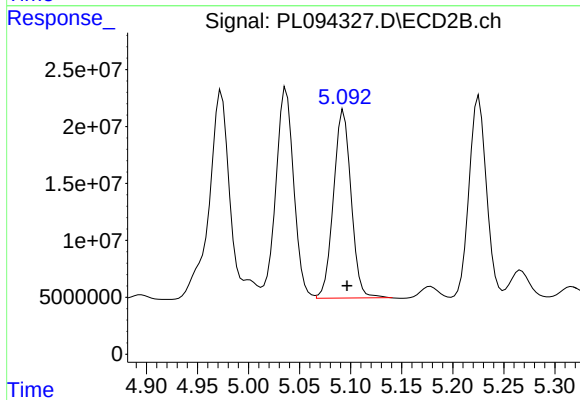
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 208494347
Conc: 49.88 ng/ml



#9 Endosulfan I

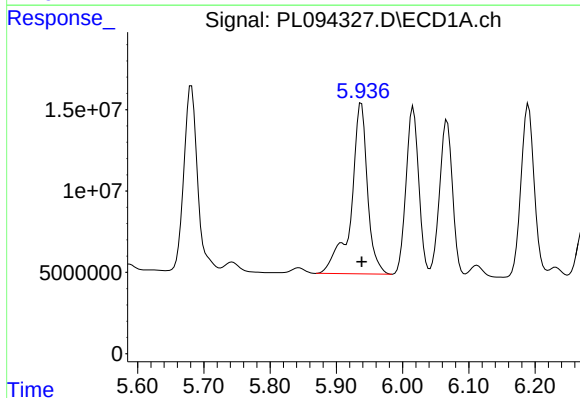
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 126084489
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



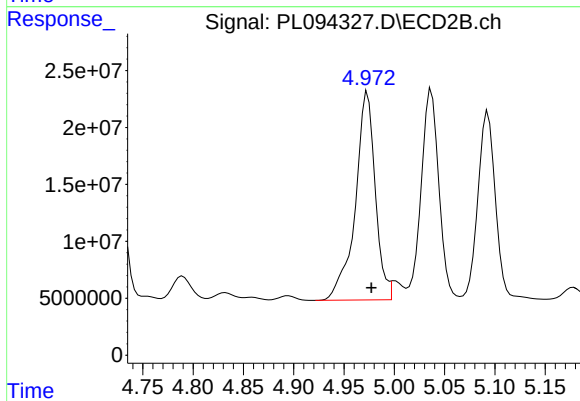
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 198489265
Conc: 51.20 ng/ml



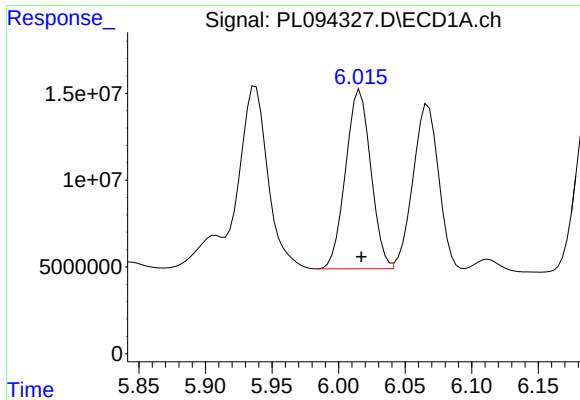
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 180023334
Conc: 64.59 ng/ml



#10 gamma-Chlordane

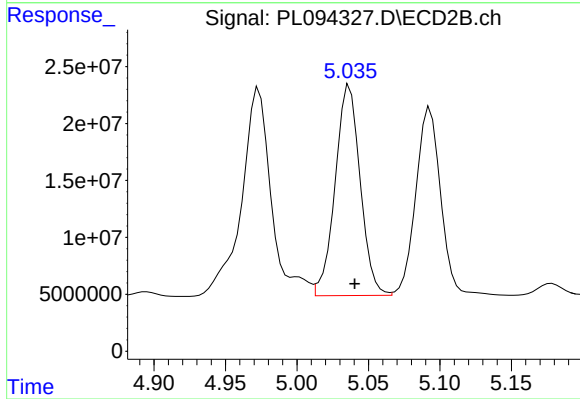
R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 252338458
Conc: 59.55 ng/ml



#11 alpha-Chlordane

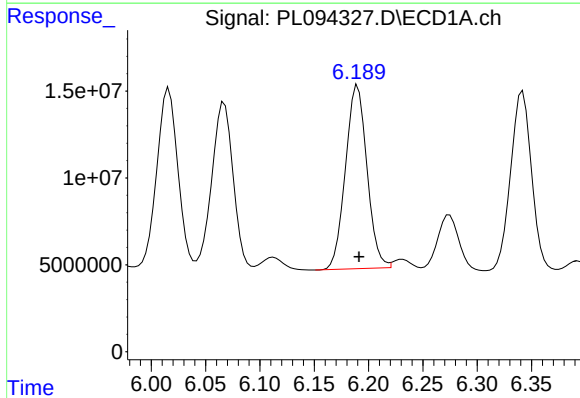
R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 136366434
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



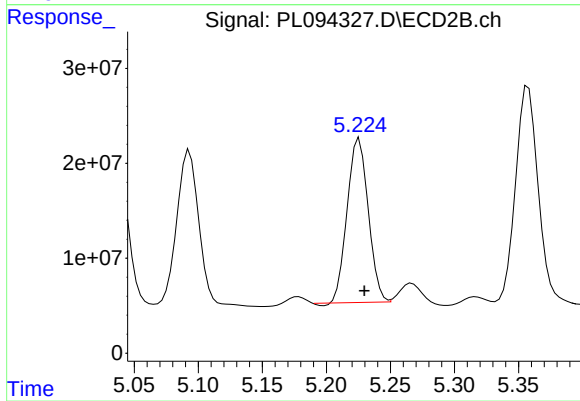
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 225886942
Conc: 53.96 ng/ml



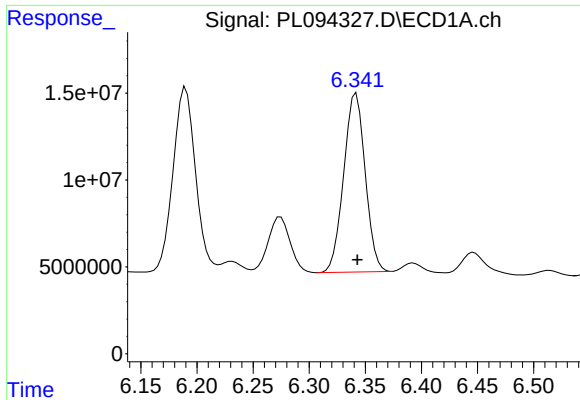
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 145543517
Conc: 59.78 ng/ml



#12 4,4'-DDE

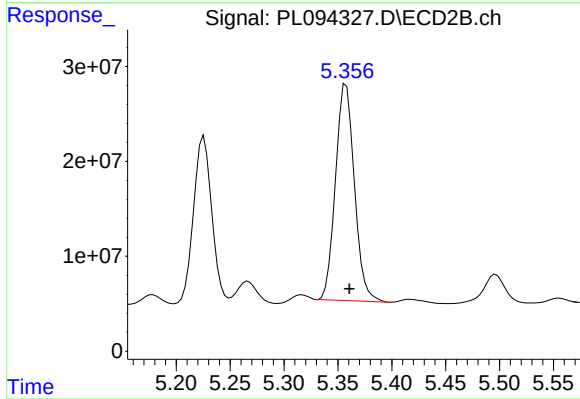
R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 197074783
Conc: 49.15 ng/ml



#13 Dieldrin

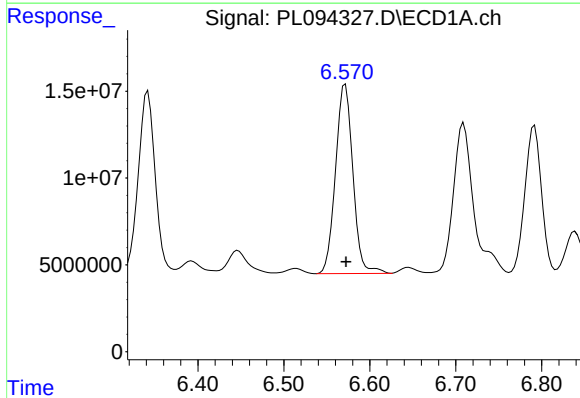
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 137000746
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



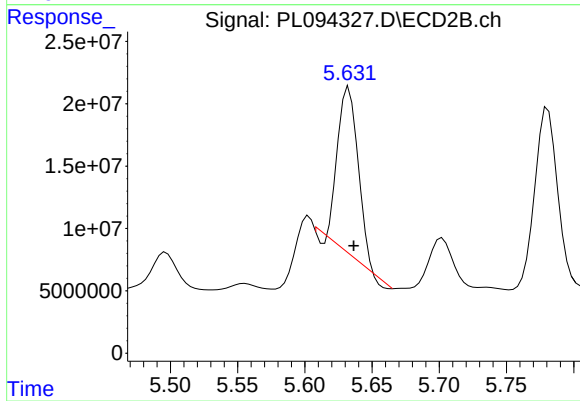
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 278567399
Conc: 64.85 ng/ml



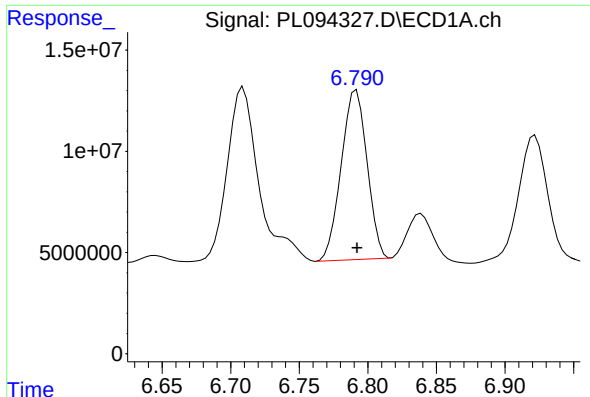
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 152854549
Conc: 65.19 ng/ml



#14 Endrin

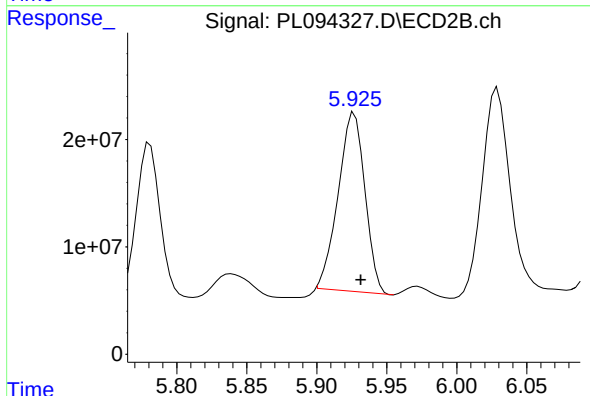
R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 137578579
Conc: 37.26 ng/ml



#15 Endosulfan II

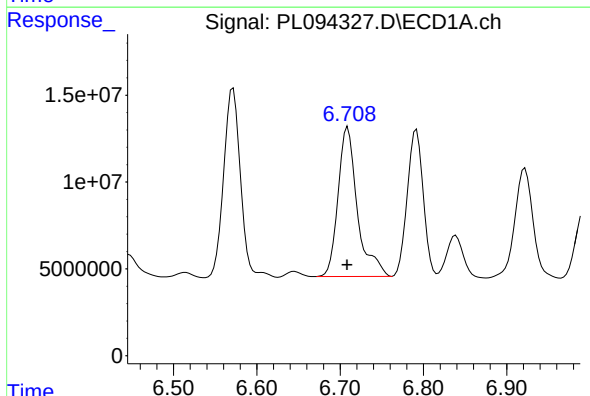
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 109797607
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



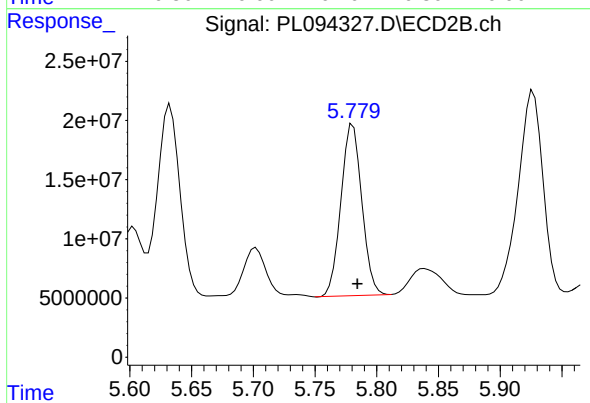
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 221106403
Conc: 59.70 ng/ml



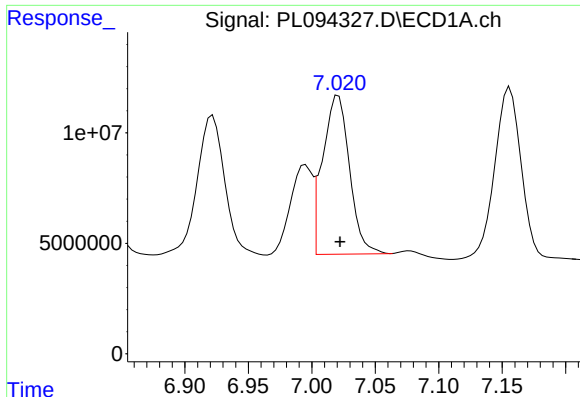
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 138903345
Conc: 73.09 ng/ml



#16 4,4'-DDD

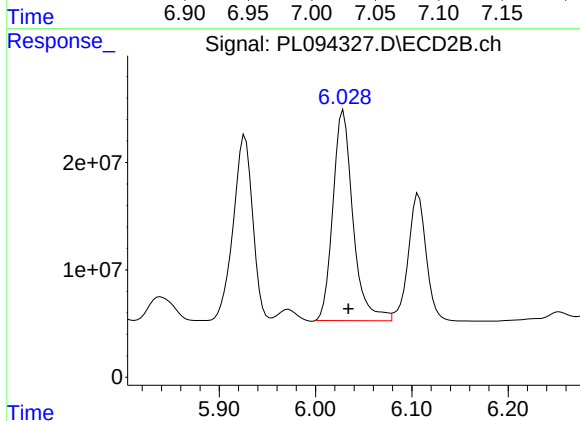
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 170593659
Conc: 54.04 ng/ml



#17 4,4'-DDT

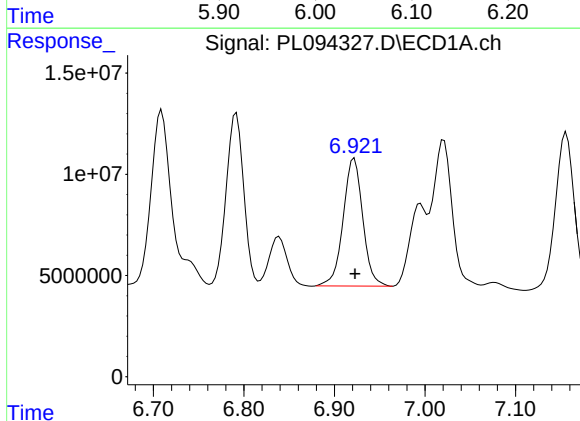
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 106270674
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



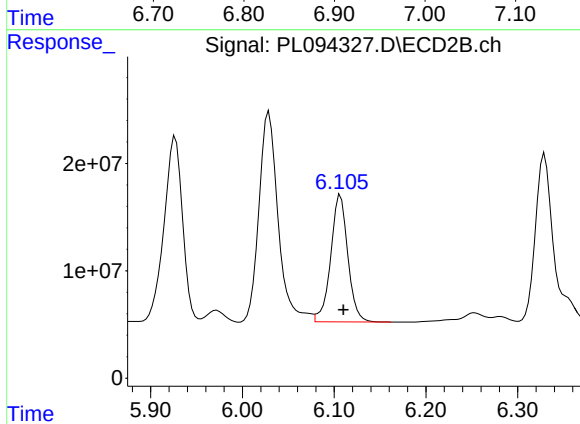
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 283997045
Conc: 87.28 ng/ml



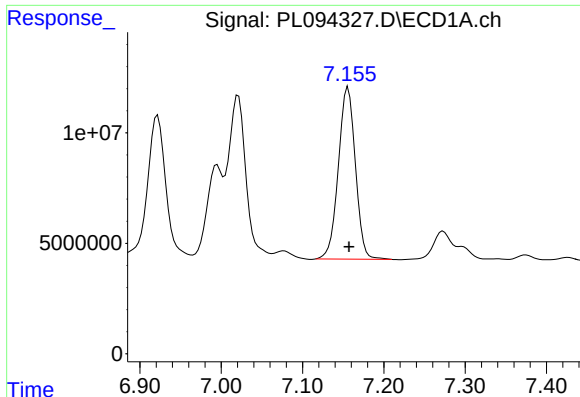
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 95023330
Conc: 48.88 ng/ml



#18 Endrin aldehyde

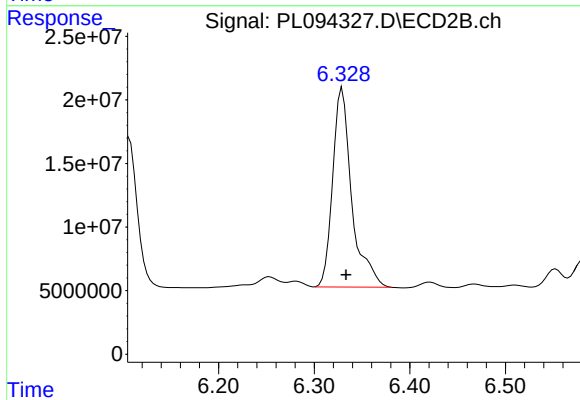
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 153581777
Conc: 50.44 ng/ml



#19 Endosulfan Sulfate

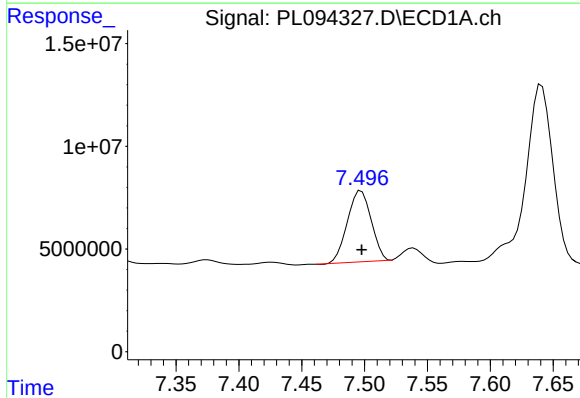
R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 113204860
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



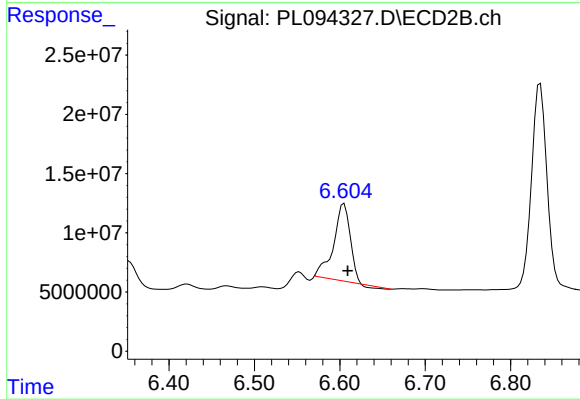
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 216570992
Conc: 60.73 ng/ml



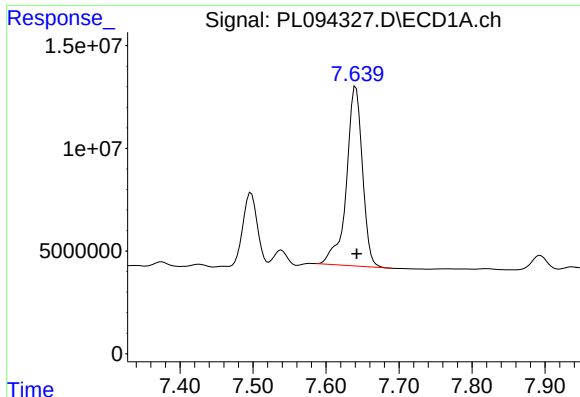
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 45692375
Conc: 43.79 ng/ml



#20 Methoxychlor

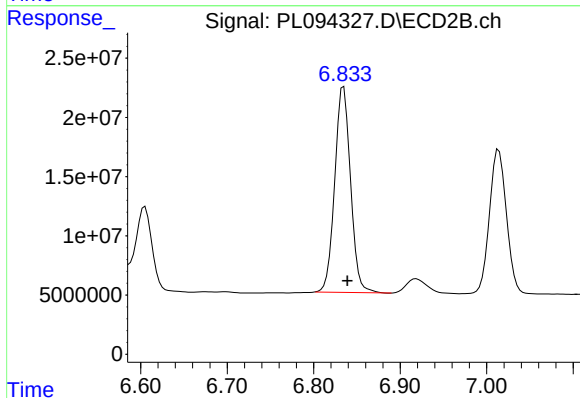
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 87331177
Conc: 48.84 ng/ml



#21 Endrin ketone

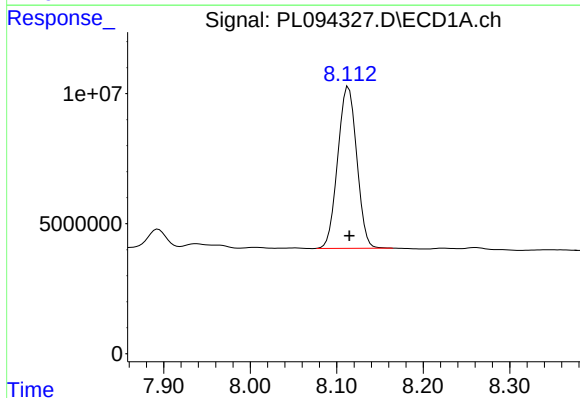
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 133171317
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



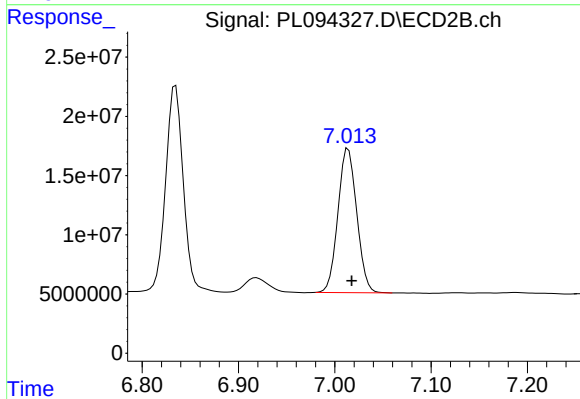
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 219541038
Conc: 52.33 ng/ml



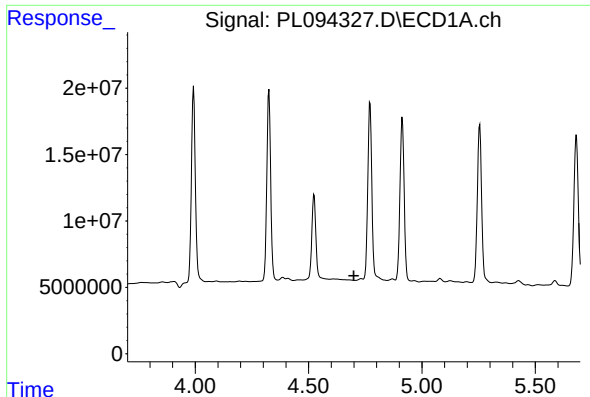
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 94462602
Conc: 45.36 ng/ml



#22 Mirex

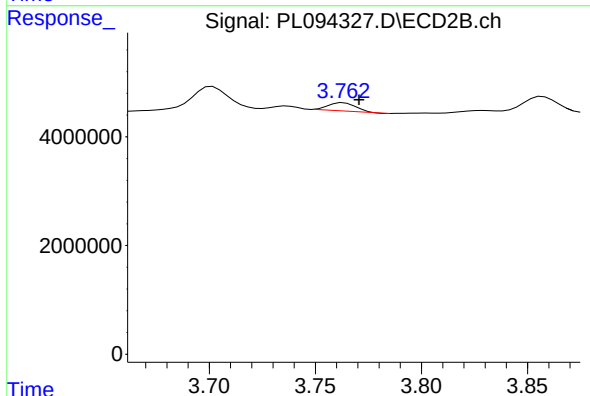
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 164858592
Conc: 48.75 ng/ml



#23 Chlordane-1

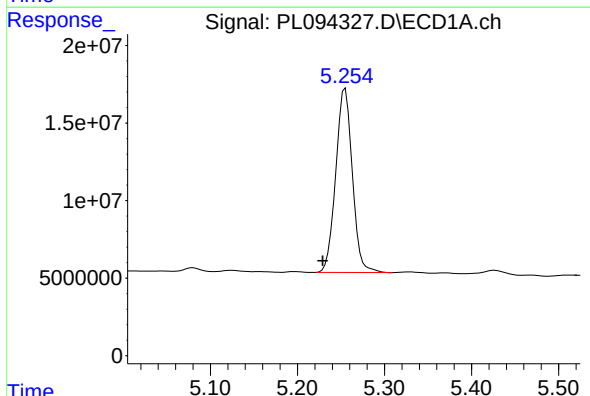
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



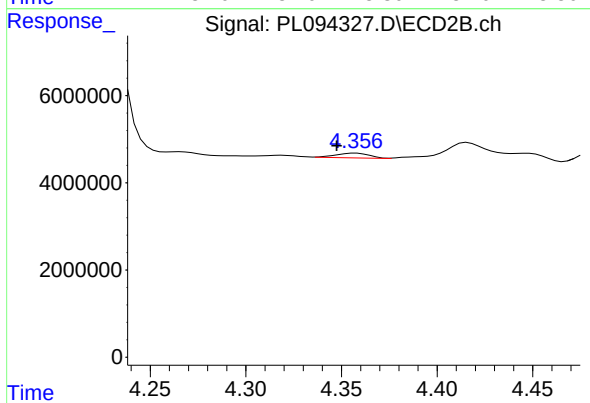
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.007 min
Response: 1398129
Conc: 11.20 ng/ml



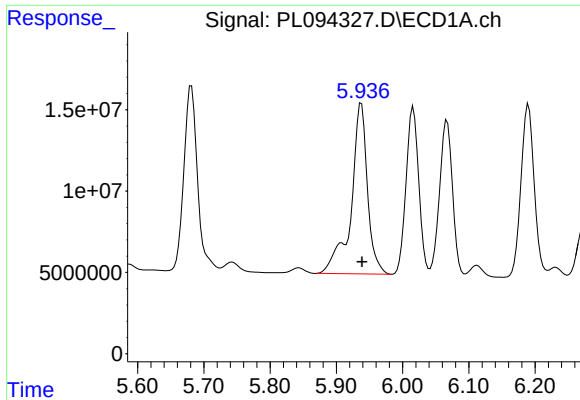
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.026 min
Response: 157377006
Conc: 1344.18 ng/ml



#24 Chlordane-2

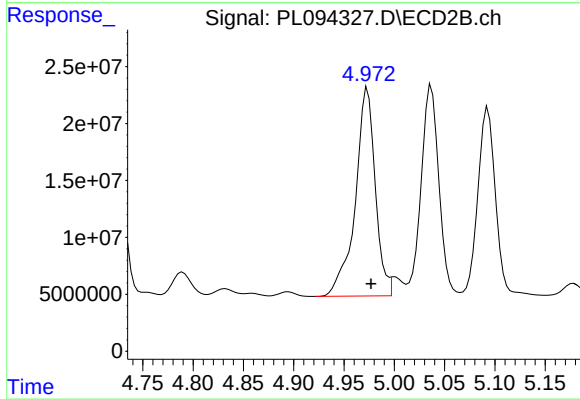
R.T.: 4.358 min
Delta R.T.: 0.010 min
Response: 1317150
Conc: 8.98 ng/ml



#25 Chlordane-3

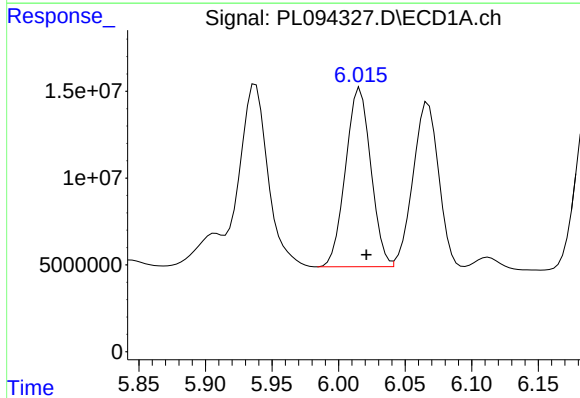
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 180023334
Conc: 458.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



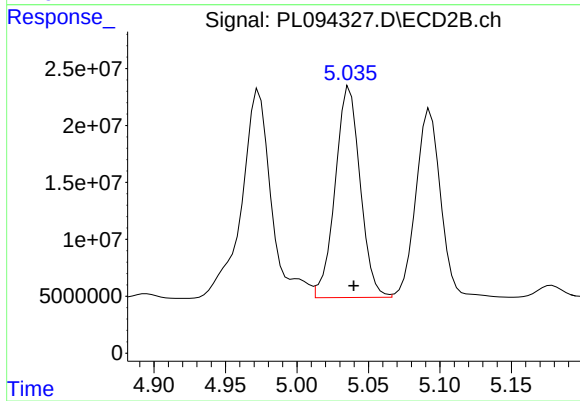
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 252338458
Conc: 580.33 ng/ml



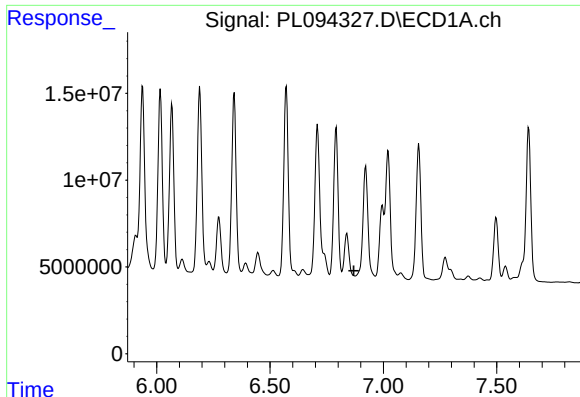
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 136366434
Conc: 290.08 ng/ml



#26 Chlordane-4

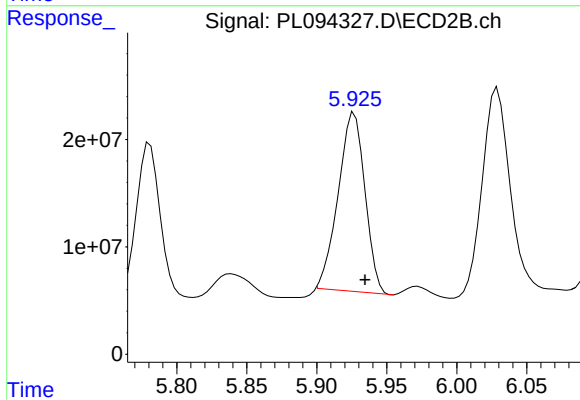
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 225886942
Conc: 533.17 ng/ml



#27 Chlordane-5

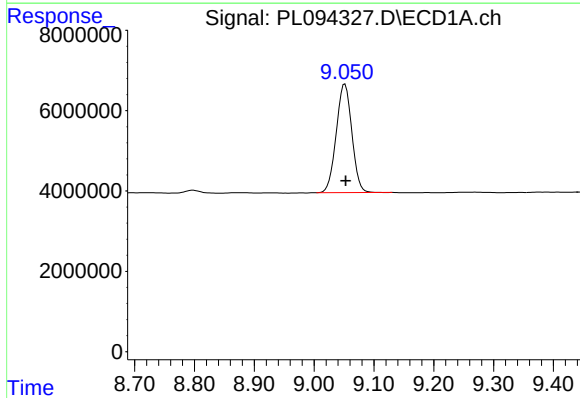
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



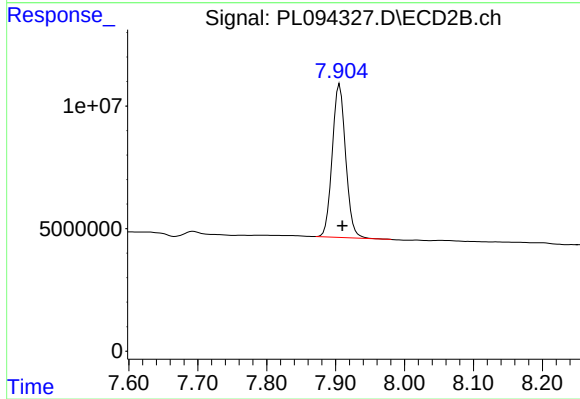
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 221106403
Conc: 1443.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.001 min
Response: 49127235
Conc: 23.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 84243219
Conc: 24.04 ng/ml