

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 13:30
 Operator : AR\AJ
 Sample : Q1730-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-VSL-15-040325MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:41:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.534	2.768	82856763	61086936	29.271	17.115 #
28)	SA Decachlor...	9.050	7.900	41113030	71161215	19.508	17.617
Target Compounds							
2)	A alpha-BHC	3.991	3.269	185.9E6	275.4E6	44.762	51.082
3)	MA gamma-BHC...	4.324	3.599	177.8E6	254.1E6	44.555	49.441
4)	MA Heptachlor	4.911	3.936	172.1E6	252.1E6	44.345	47.845
5)	MB Aldrin	5.253	4.215	164.5E6	231.7E6	44.559	47.514
6)	B beta-BHC	4.523	3.899	82395706	110.5E6	44.654	49.744
7)	B delta-BHC	4.769	4.127	173.6E6	233.4E6	44.584	46.667
8)	B Heptachlo...	5.679	4.718	151.4E6	218.5E6	45.264	47.716
9)	A Endosulfan I	6.065	5.088	146.9E6	205.9E6	47.834	46.918
10)	B gamma-Chl...	5.936	4.968	156.6E6	231.8E6	46.487	48.001
11)	B alpha-Chl...	6.015	5.031	156.2E6	227.2E6	47.378	47.600
12)	B 4,4'-DDE	6.189	5.220	155.2E6	236.0E6	52.745	50.767
13)	MA Dieldrin	6.340	5.352	156.0E6	234.9E6	48.776	48.418
14)	MA Endrin	6.570	5.627	139.4E6	254.2E6	50.282	58.257
15)	B Endosulfa...	6.791	5.923	135.6E6	209.5E6	49.946	48.402
16)	A 4,4'-DDD	6.707	5.775	126.0E6	183.8E6	58.162	51.109
17)	MA 4,4'-DDT	7.020	6.025	125.2E6	208.1E6	52.657	51.622
18)	B Endrin al...	6.921	6.102	101.4E6	160.1E6	48.027	47.570
19)	B Endosulfa...	7.156	6.325	120.4E6	201.2E6	49.505	49.392
20)	A Methoxychlor	7.498	6.601	66177433	115.3E6	55.283	54.358
21)	B Endrin ke...	7.641	6.830	134.0E6	246.2E6	50.680	51.580
22)	Mirex	8.113	7.010	96682930	183.7E6	46.791	48.391
24)	Chlordane-2	5.253f	0.000	164.5E6	0	1087.362	N.D. #
25)	Chlordane-3	5.936	4.968	156.6E6	231.8E6	313.377	435.659 #
26)	Chlordane-4	6.015	5.031	156.2E6	227.2E6	265.148	436.419 #
27)	Chlordane-5	0.000	5.923	0	209.5E6	N.D.	1092.053 #

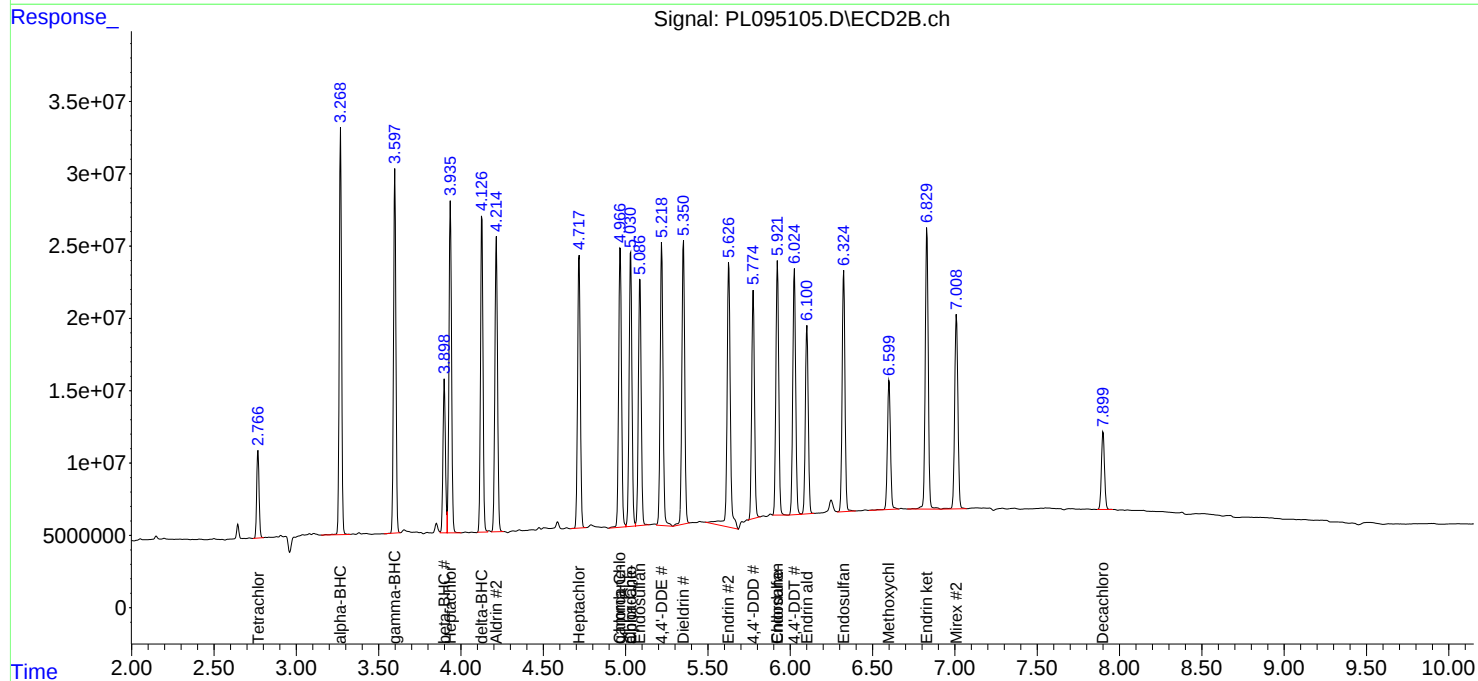
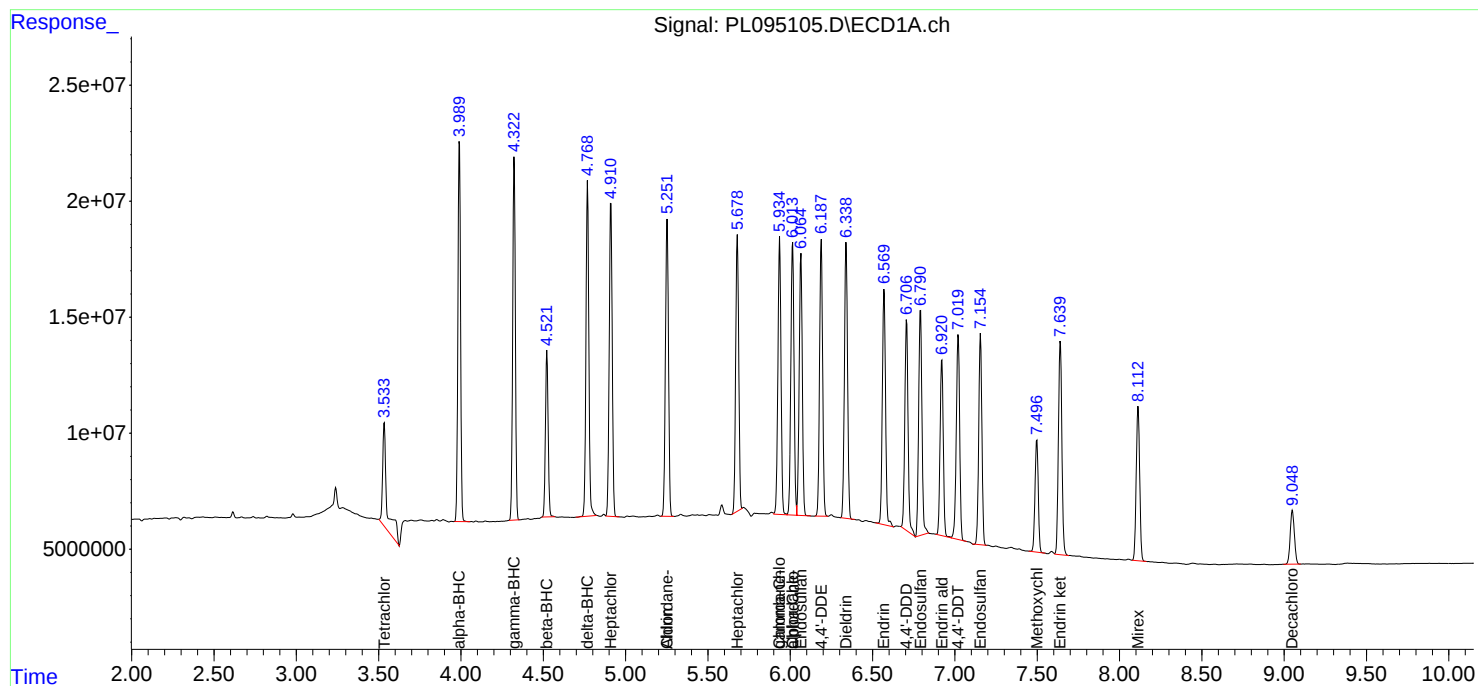
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

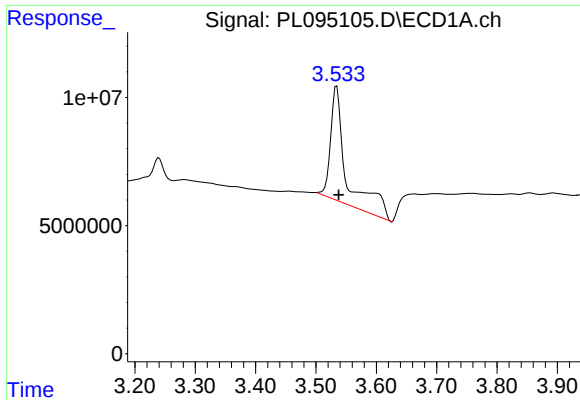
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
Data File : PL095105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2025 13:30
Operator : AR\AJ
Sample : Q1730-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 22:41:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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

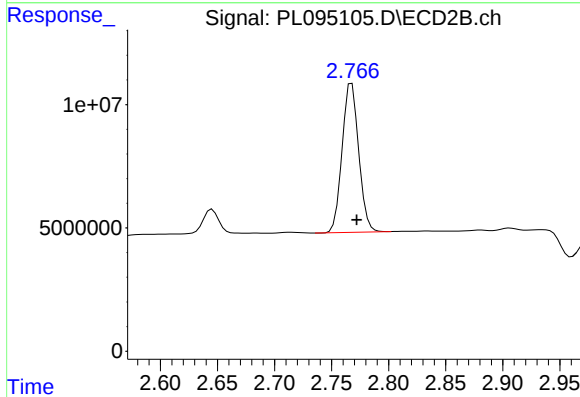




#1 Tetrachloro-m-xylene

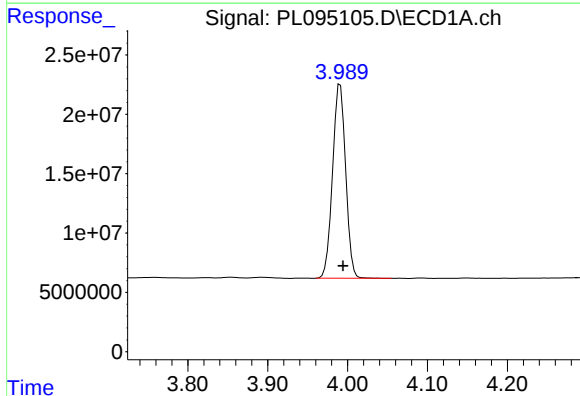
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 82856763
Conc: 29.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MS



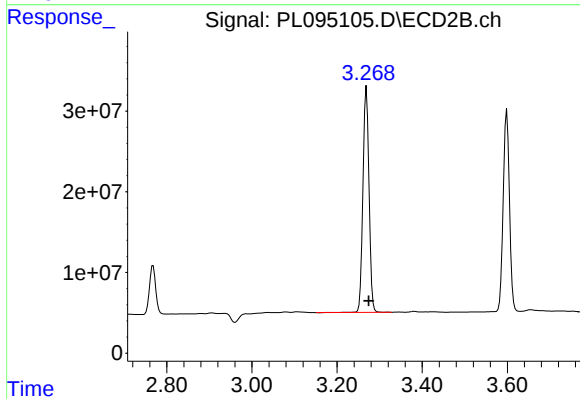
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 61086936
Conc: 17.11 ng/ml



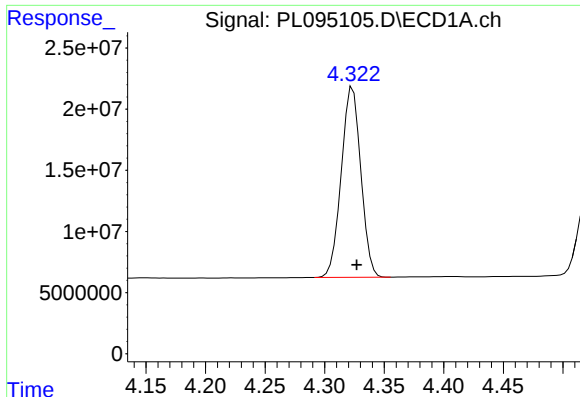
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 185866284
Conc: 44.76 ng/ml



#2 alpha-BHC

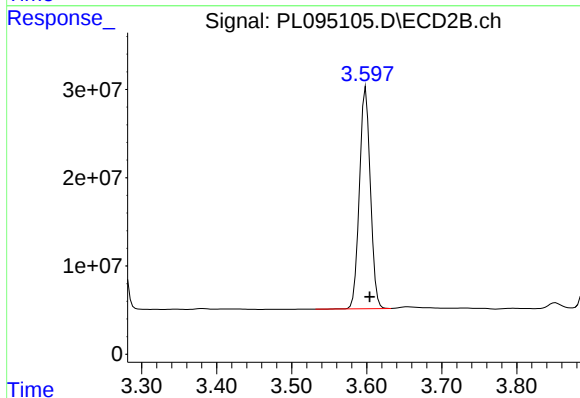
R.T.: 3.269 min
Delta R.T.: -0.005 min
Response: 275403013
Conc: 51.08 ng/ml



#3 gamma-BHC (Lindane)

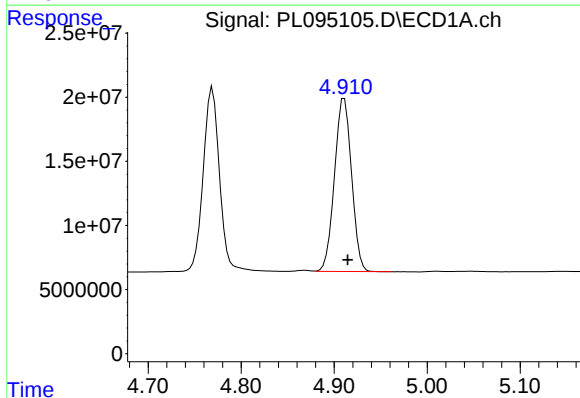
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 177787553
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MS



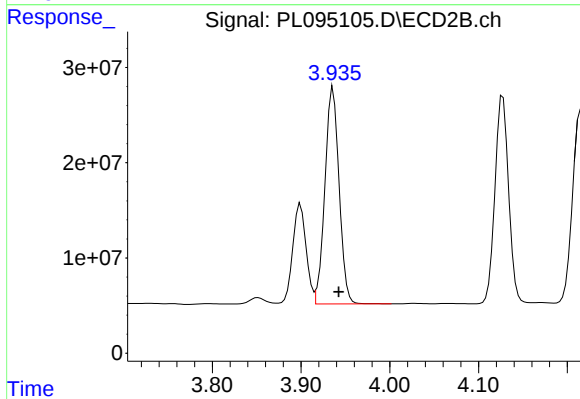
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.006 min
Response: 254098428
Conc: 49.44 ng/ml



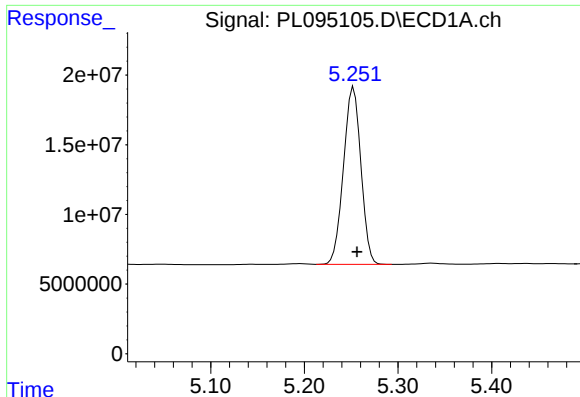
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 172129270
Conc: 44.34 ng/ml



#4 Heptachlor

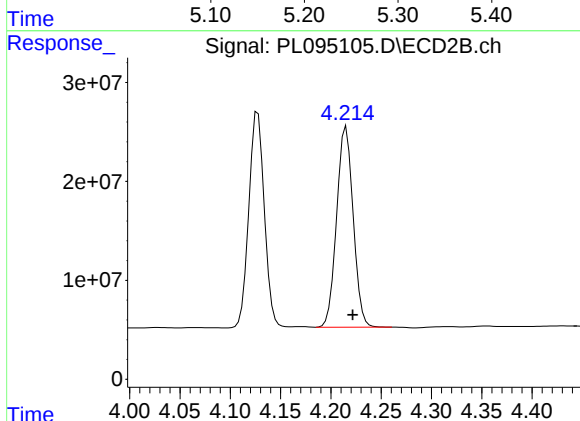
R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 252076787
Conc: 47.84 ng/ml



#5 Aldrin

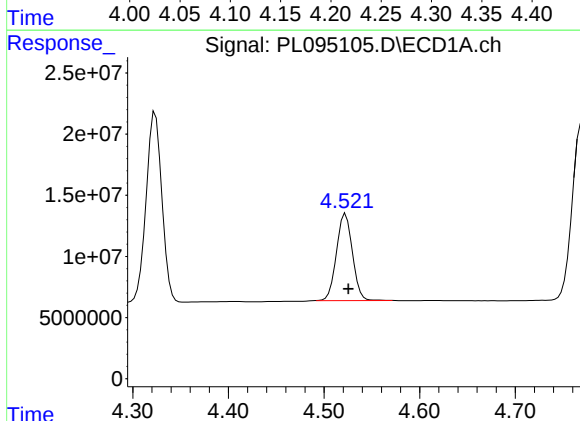
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 164523485
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MS



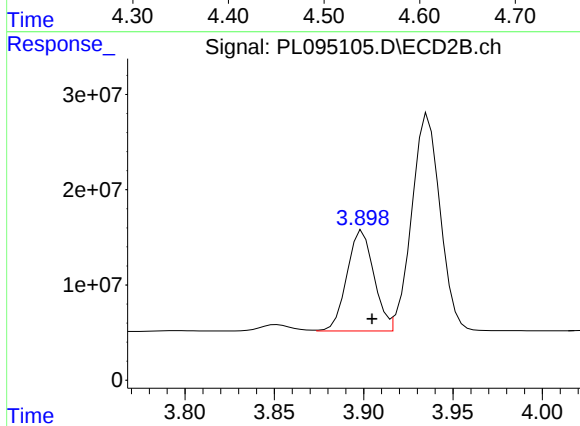
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.006 min
Response: 231695229
Conc: 47.51 ng/ml



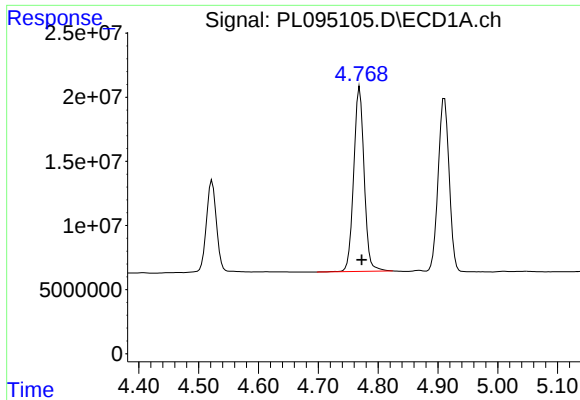
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 82395706
Conc: 44.65 ng/ml



#6 beta-BHC

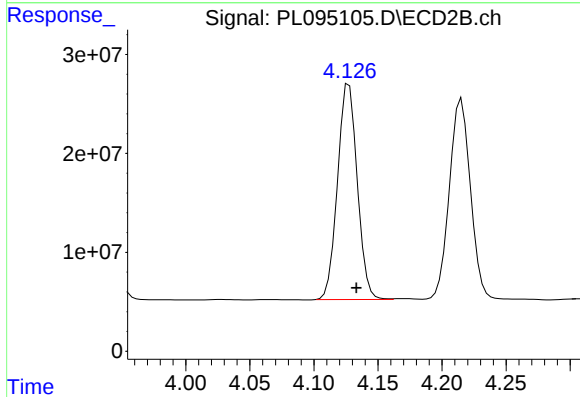
R.T.: 3.899 min
Delta R.T.: -0.005 min
Response: 110496375
Conc: 49.74 ng/ml



#7 delta-BHC

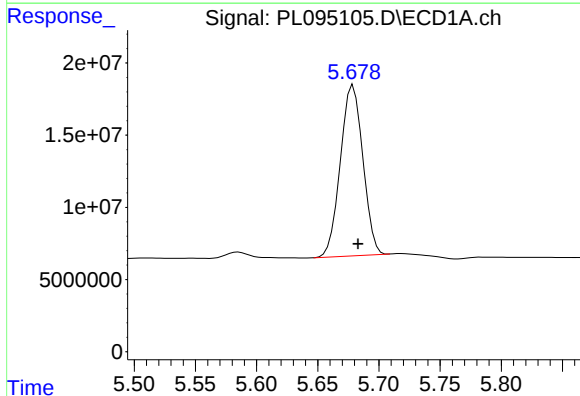
R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 173623019
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MS



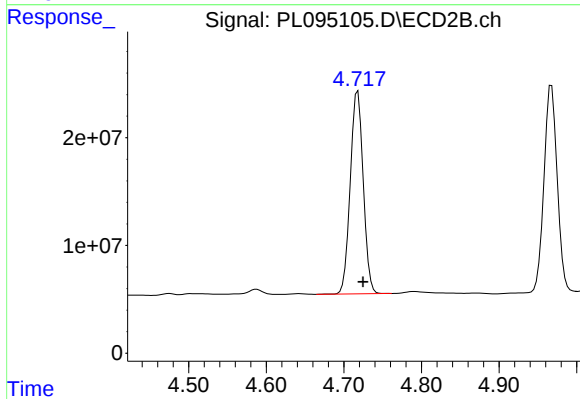
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.006 min
Response: 233428814
Conc: 46.67 ng/ml



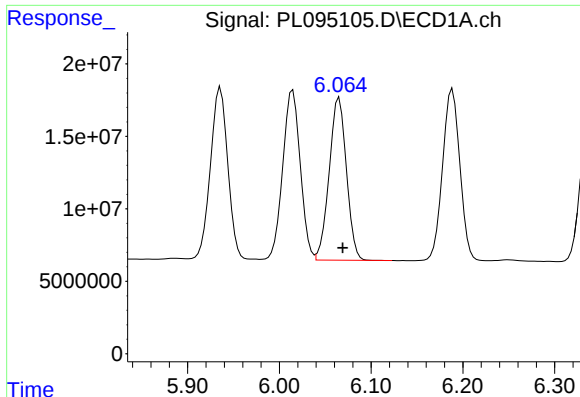
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 151415785
Conc: 45.26 ng/ml



#8 Heptachlor epoxide

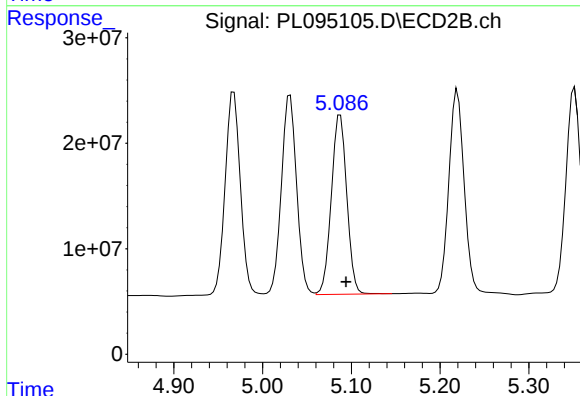
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 218473304
Conc: 47.72 ng/ml



#9 Endosulfan I

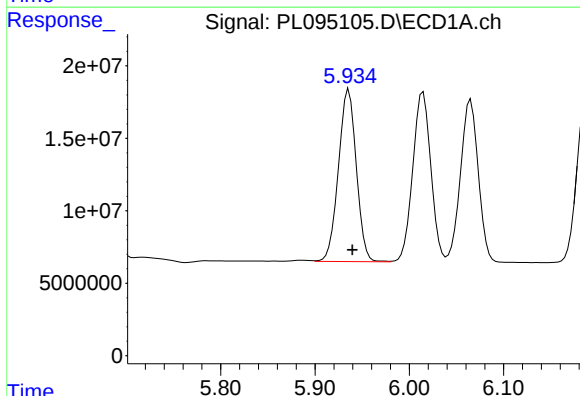
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 146859670
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MS



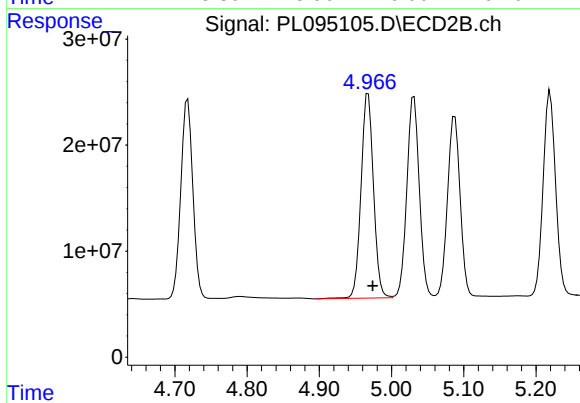
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 205909918
Conc: 46.92 ng/ml



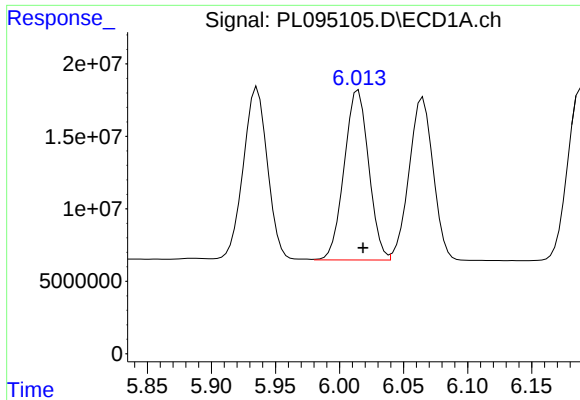
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 156632125
Conc: 46.49 ng/ml



#10 gamma-Chlordane

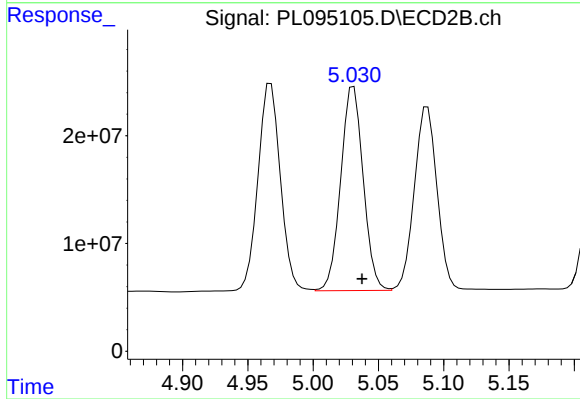
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 231769879
Conc: 48.00 ng/ml



#11 alpha-Chlordane

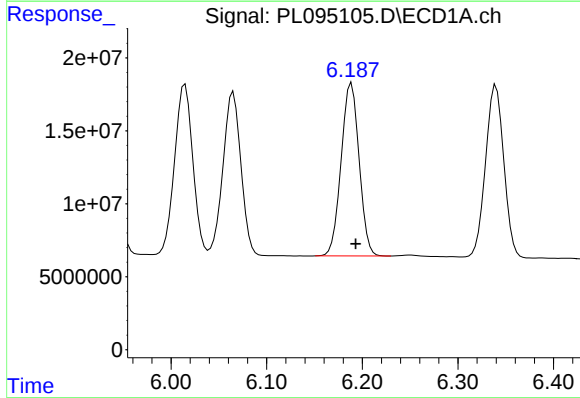
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 156197054
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MS



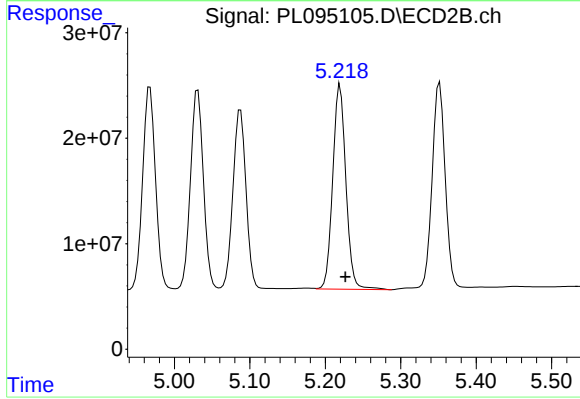
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 227182534
Conc: 47.60 ng/ml



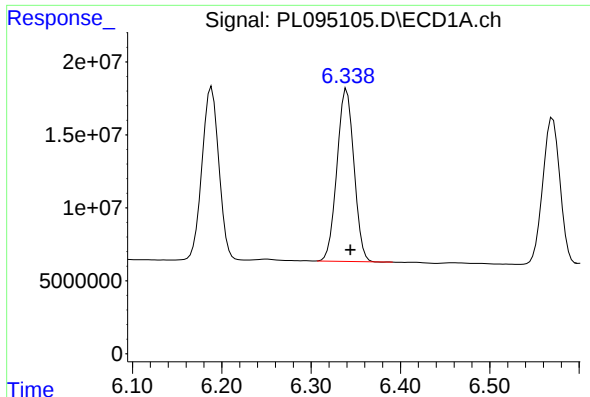
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 155178105
Conc: 52.74 ng/ml



#12 4,4'-DDE

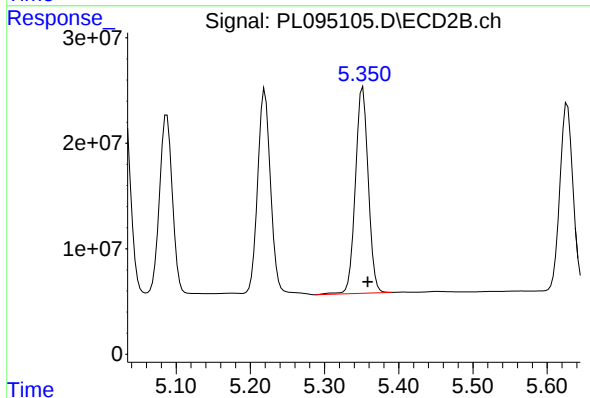
R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 235991990
Conc: 50.77 ng/ml



#13 Dieldrin

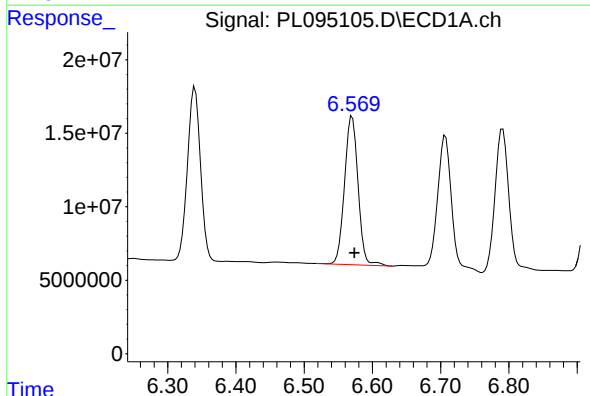
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 155993001
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MS



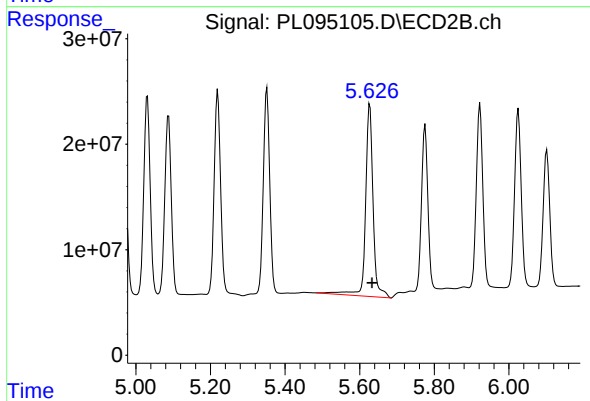
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 234913802
Conc: 48.42 ng/ml



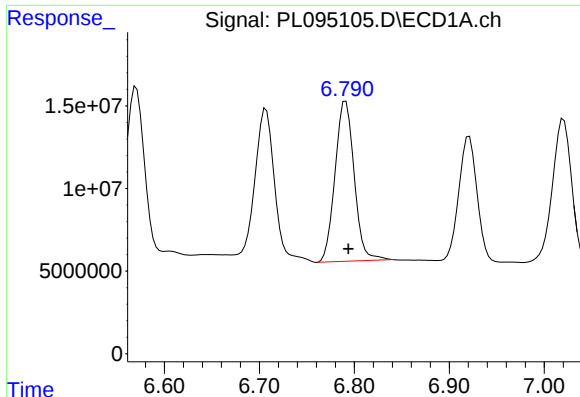
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 139386259
Conc: 50.28 ng/ml



#14 Endrin

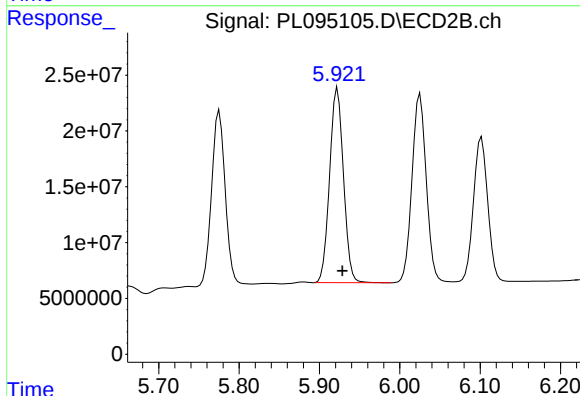
R.T.: 5.627 min
Delta R.T.: -0.006 min
Response: 254212493
Conc: 58.26 ng/ml



#15 Endosulfan II

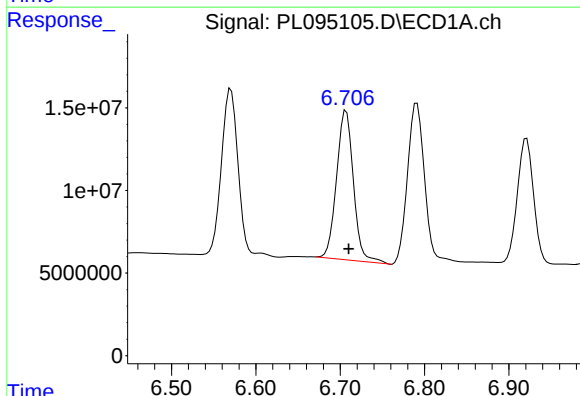
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 135590625
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MS



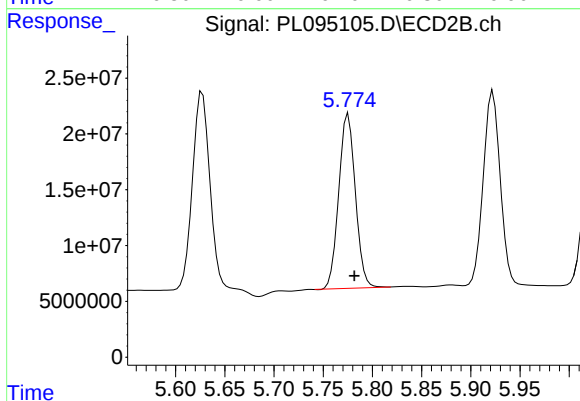
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 209495102
Conc: 48.40 ng/ml



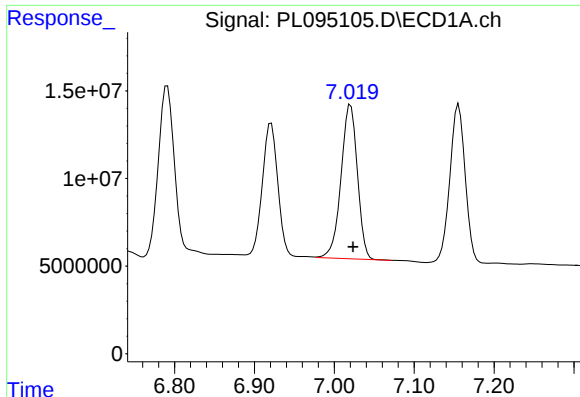
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 125982991
Conc: 58.16 ng/ml



#16 4,4'-DDD

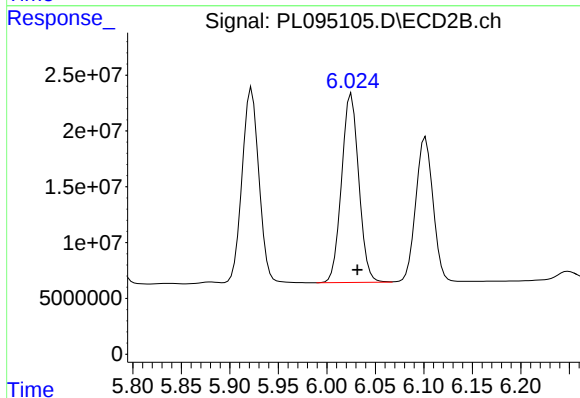
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 183783177
Conc: 51.11 ng/ml



#17 4,4'-DDT

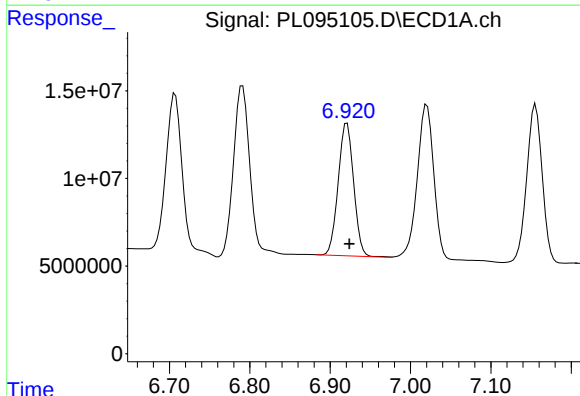
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 125246081
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MS



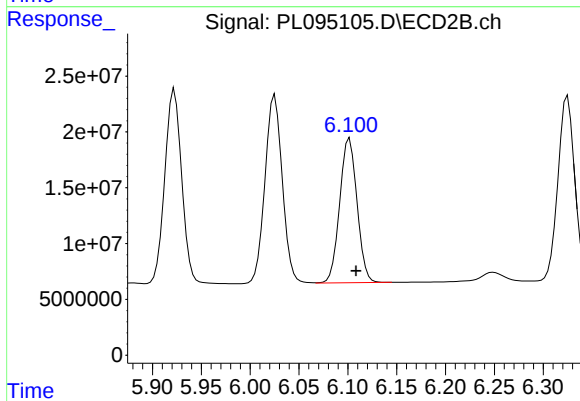
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 208143638
Conc: 51.62 ng/ml



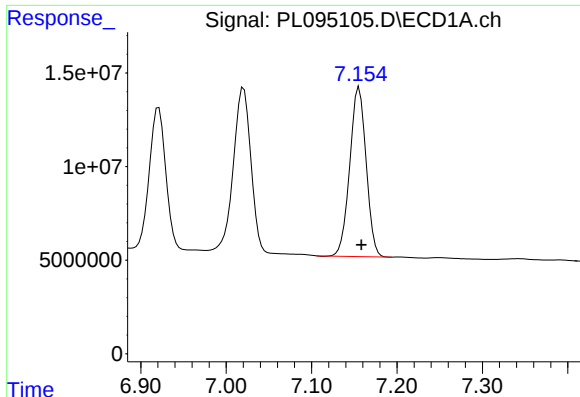
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 101385406
Conc: 48.03 ng/ml



#18 Endrin aldehyde

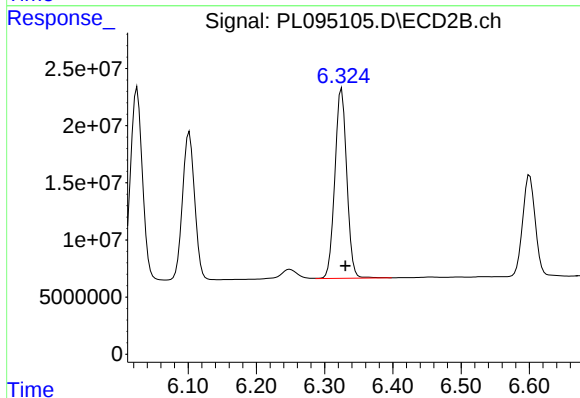
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 160089156
Conc: 47.57 ng/ml



#19 Endosulfan Sulfate

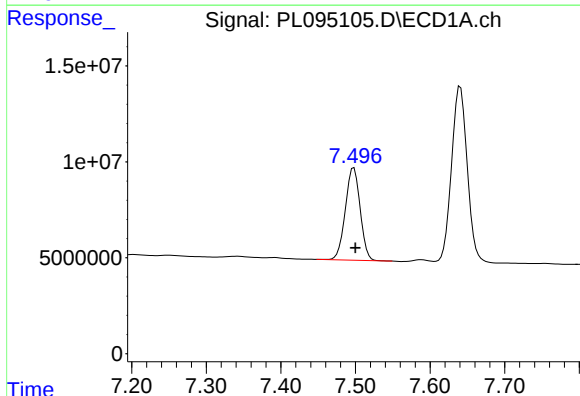
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 120397595
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MS



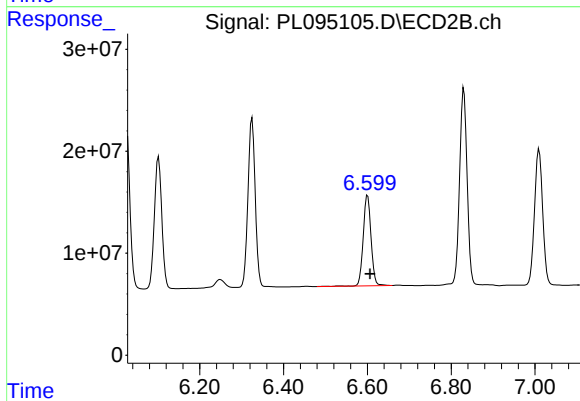
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 201194163
Conc: 49.39 ng/ml



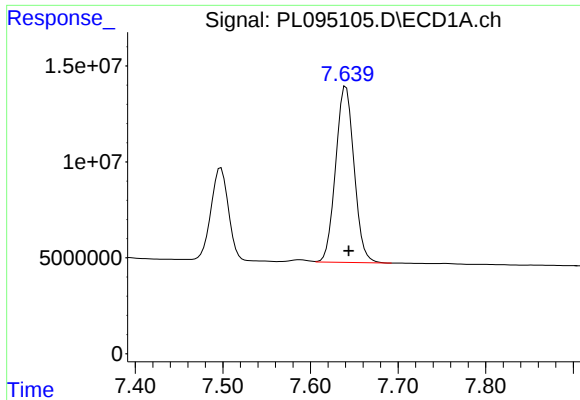
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 66177433
Conc: 55.28 ng/ml



#20 Methoxychlor

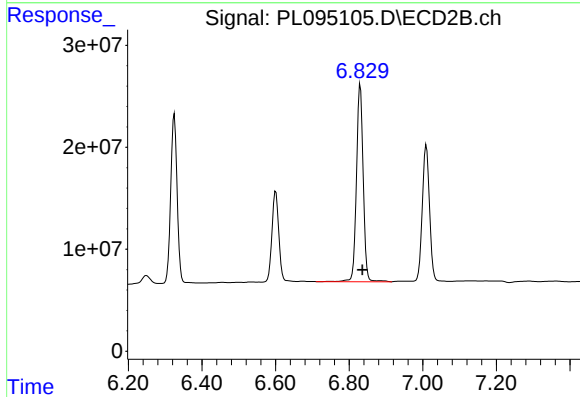
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 115295982
Conc: 54.36 ng/ml



#21 Endrin ketone

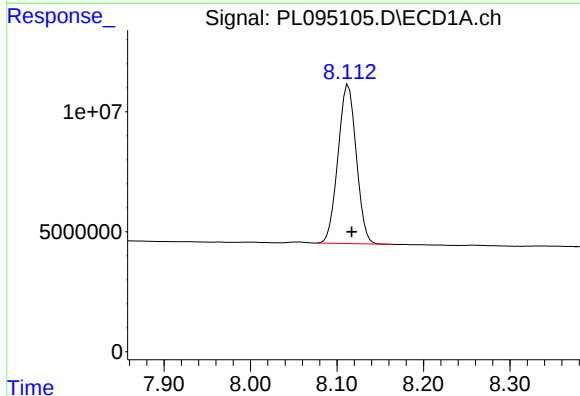
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 133959764
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MS



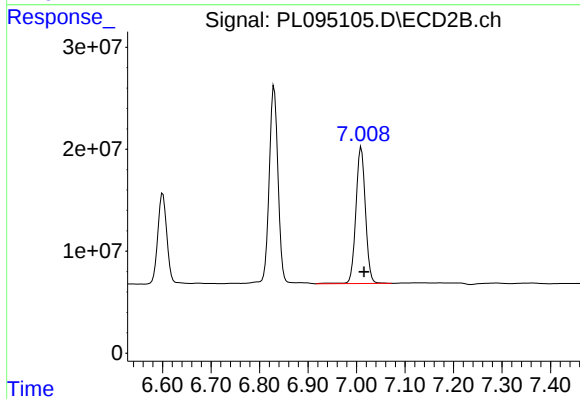
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 246170448
Conc: 51.58 ng/ml



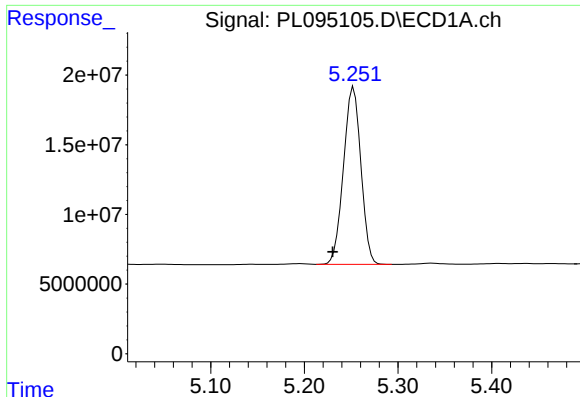
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 96682930
Conc: 46.79 ng/ml



#22 Mirex

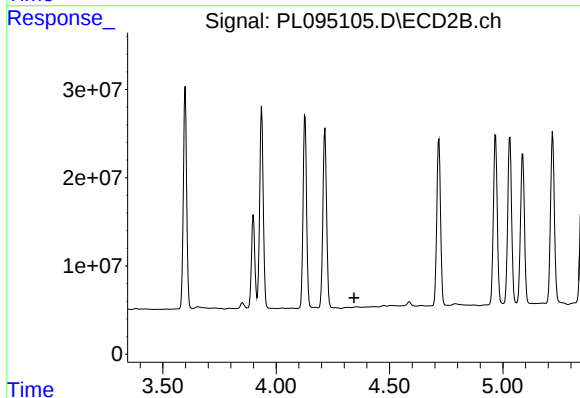
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 183660429
Conc: 48.39 ng/ml



#24 Chlordane-2

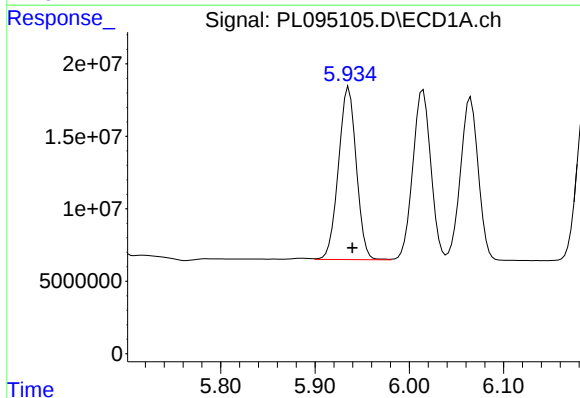
R.T.: 5.253 min
Delta R.T.: 0.022 min
Response: 164523485
Conc: 1087.36 ng/m

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MS



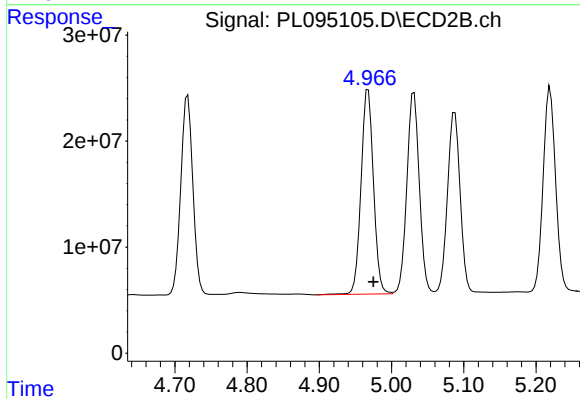
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



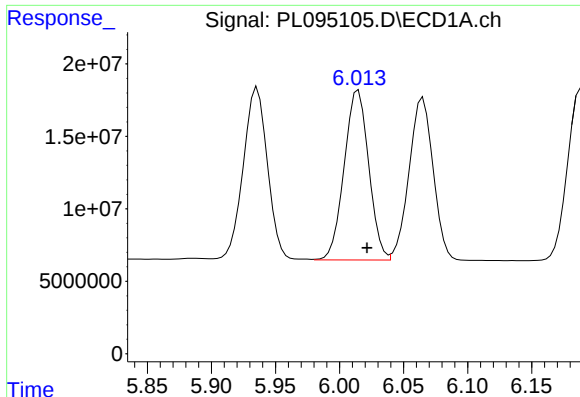
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 156632125
Conc: 313.38 ng/ml



#25 Chlordane-3

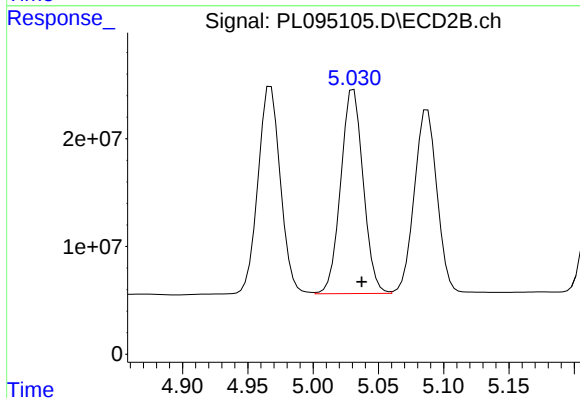
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 231769879
Conc: 435.66 ng/ml



#26 Chlordane-4

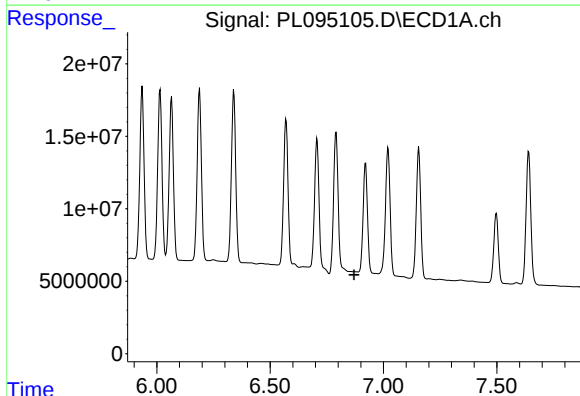
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 156197054
Conc: 265.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MS



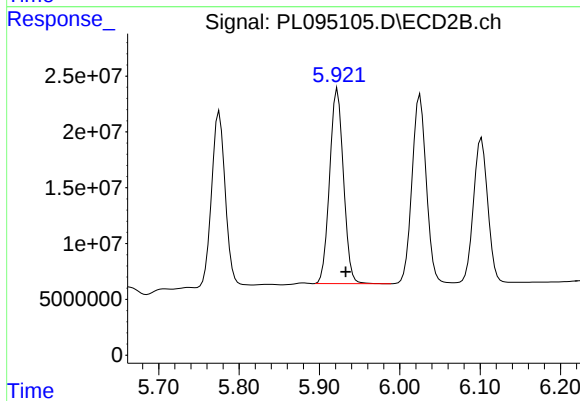
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 227182534
Conc: 436.42 ng/ml



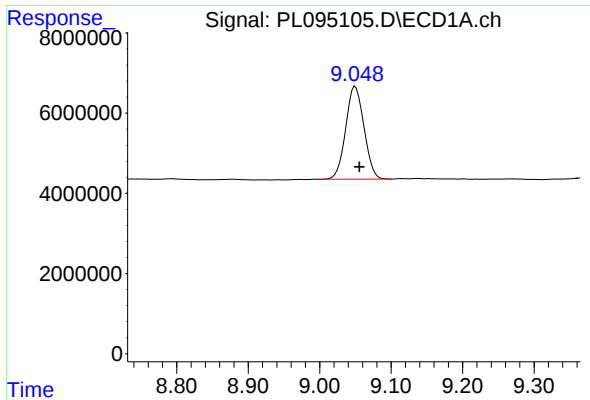
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

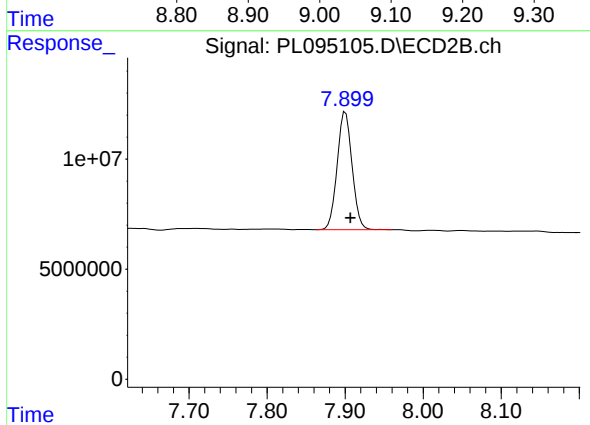
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 209495102
Conc: 1092.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 41113030
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MS



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 71161215
Conc: 17.62 ng/ml