

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
 Data File : PL075348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 11:59
 Operator : AR\AJ
 Sample : PB145193BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 06:00:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 2022
 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...	5.641	4.640	12137243	30801116	20.651	19.443
28)	SA Decachlor...	11.640	10.388	11578890	26205108	21.595	19.096
Target Compounds							
2)	A alpha-BHC	6.226	5.342	49355923	120.9E6	59.806	55.874
3)	MA gamma-BHC...	6.625	5.763	46326600	113.6E6	59.190	54.113
4)	MA Heptachlor	7.280	6.173	42374102	103.1E6	52.908	50.557
5)	MB Aldrin	7.654	6.497	43689840	109.7E6	59.914	56.866
6)	B beta-BHC	6.876	6.142	20428606	48723948	54.871	50.200
7)	B delta-BHC	7.147	6.403	43404740	111.0E6	56.525	51.752
8)	B Heptachlo...	8.121	7.071	39687972	98304497	58.133	53.796
9)	A Endosulfan I	8.530	7.472	35556199	88397260	56.612	52.310
10)	B gamma-Chl...	8.392	7.347	39236575	99470239	58.178	54.086
11)	B alpha-Chl...	8.473	7.416	39000075	97259150	57.558	53.226
12)	B 4,4'-DDE	8.660	7.628	34738373	87596850	59.714	53.783
13)	MA Dieldrin	8.820	7.758	38388282	95252649	60.578	54.897
14)	MA Endrin	9.061	8.048	26339314	69262697	49.600	44.493
15)	B Endosulfa...	9.295	8.358	33198003	80675089	58.816	51.243
16)	A 4,4'-DDD	9.201	8.212	30426362	75733126	61.521	56.657
17)	MA 4,4'-DDT	9.520	8.472	25455541	61708788	43.703	43.149
18)	B Endrin al...	9.429	8.545	29207168	68335584	66.459	56.684
19)	B Endosulfa...	9.669	8.776	31798865	76789440	57.166	51.303
20)	A Methoxychlor	10.006	9.065	14733953	34990006	48.105	43.088
21)	B Endrin ke...	10.171	9.294	37300206	89717282	60.754	56.103
22)	Mirex	10.644	9.482	26336931	63364080	54.331	49.830
24)	Chlordane-2	7.654f	0.000	43689840	0	1534.127	N.D. #
25)	Chlordane-3	8.392	7.347	39236575	99470239	421.662	563.545 #
26)	Chlordane-4	8.473	7.416	39000075	97259150	343.649	514.862 #
27)	Chlordane-5	0.000	8.129	0	145918	N.D.	2.924 #

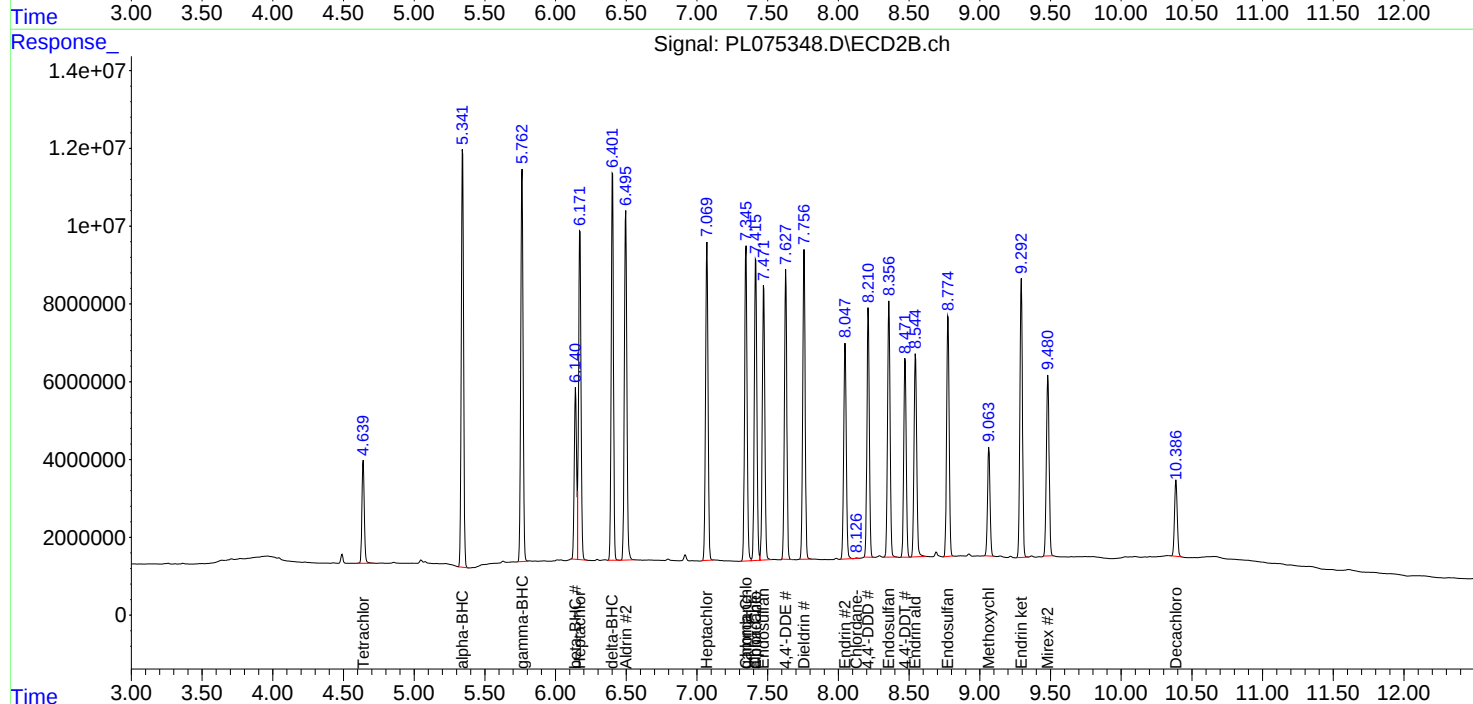
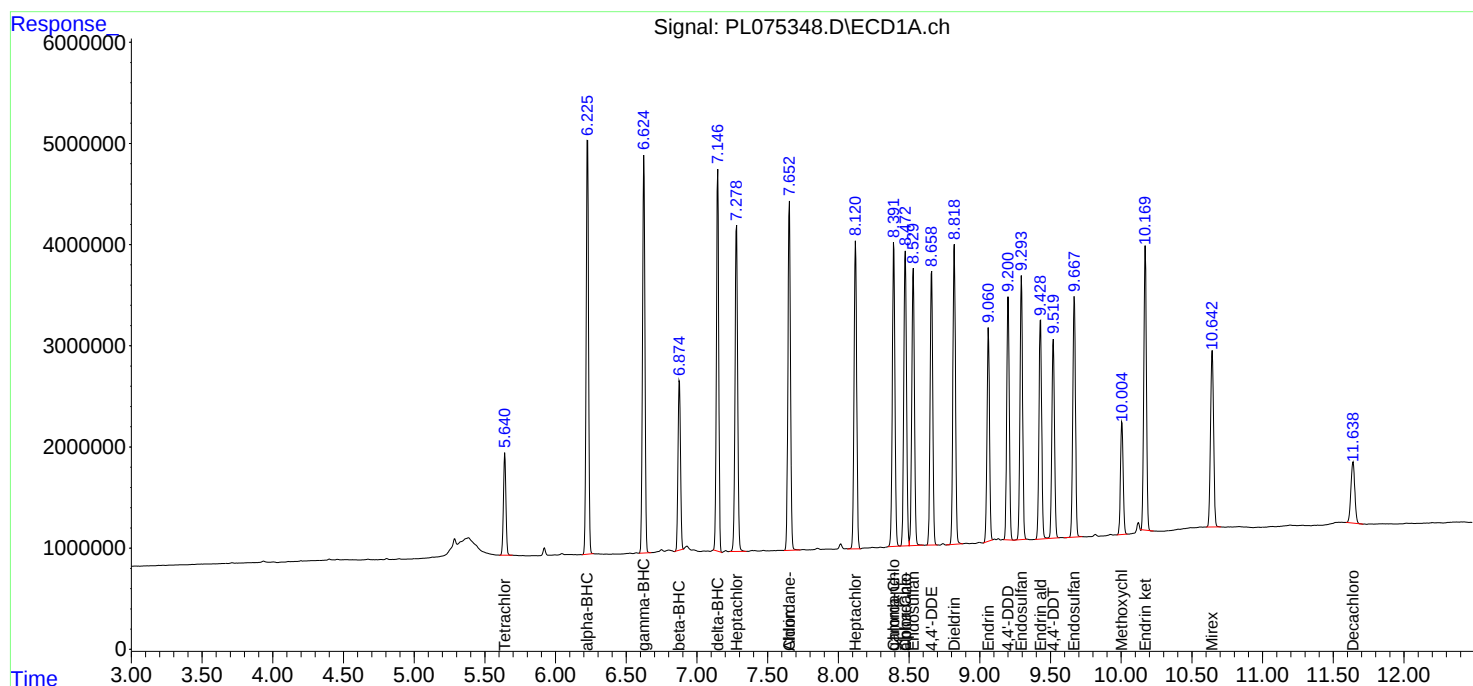
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

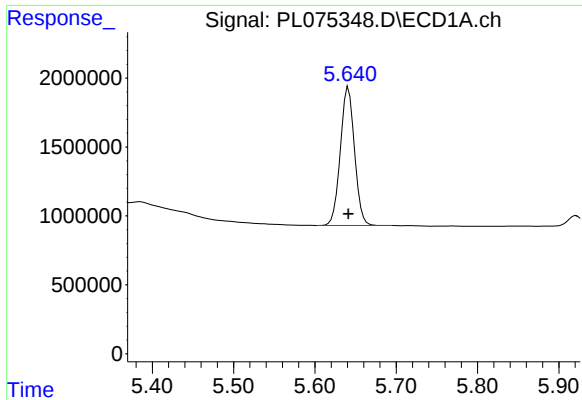
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
Data File : PL075348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2022 11:59
Operator : AR\AJ
Sample : PB145193BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 06:00:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:19:11 2022
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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

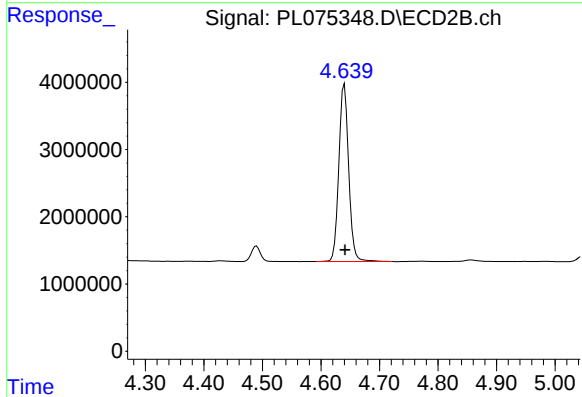




#1 Tetrachloro-m-xylene

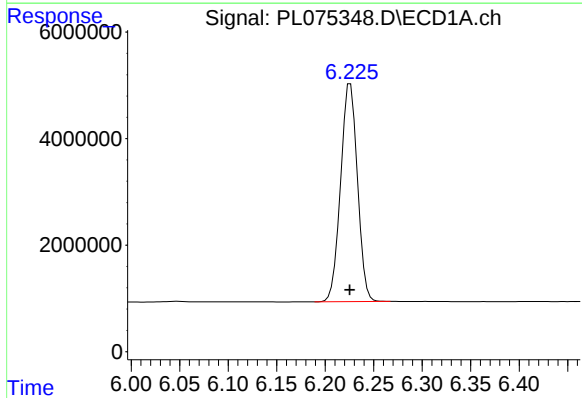
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 12137243
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



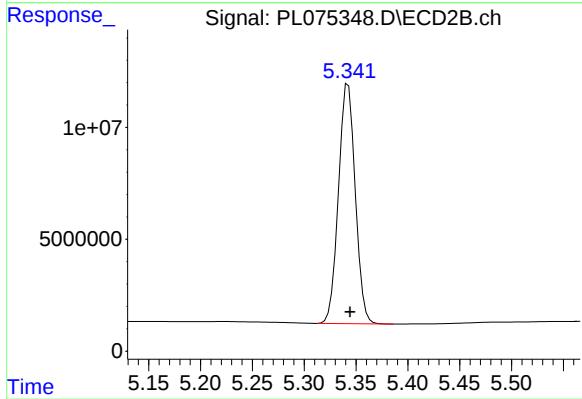
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 30801116
Conc: 19.44 ng/ml



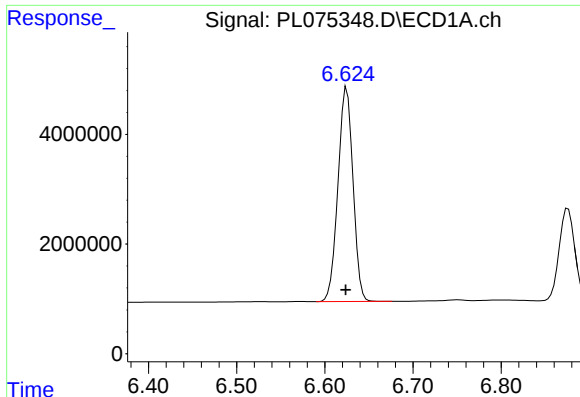
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 49355923
Conc: 59.81 ng/ml



#2 alpha-BHC

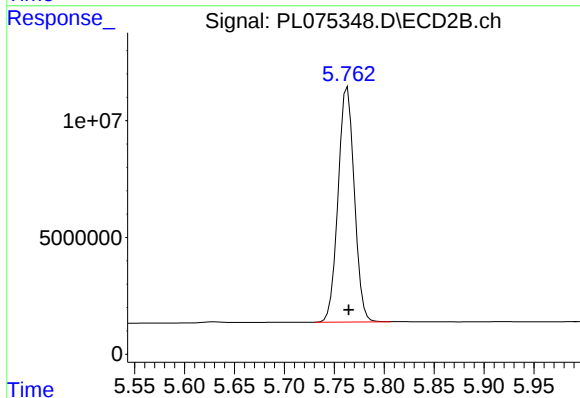
R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 120926053
Conc: 55.87 ng/ml



#3 gamma-BHC (Lindane)

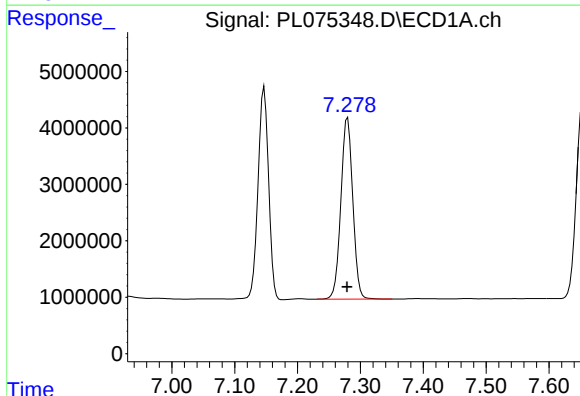
R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 46326600
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



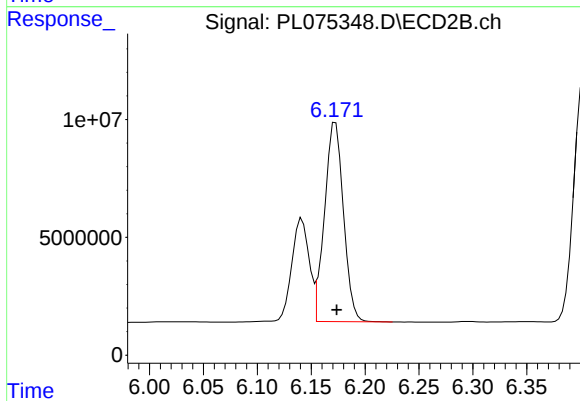
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 113647494
Conc: 54.11 ng/ml



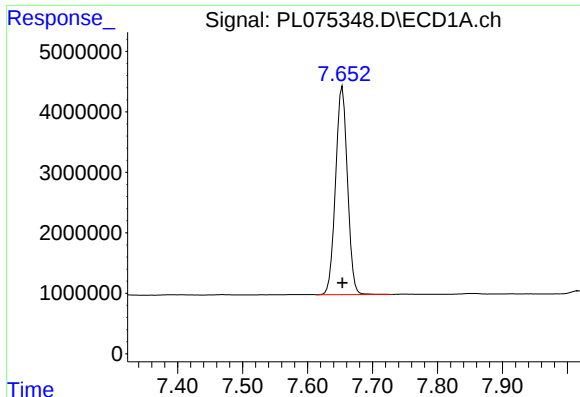
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 42374102
Conc: 52.91 ng/ml



#4 Heptachlor

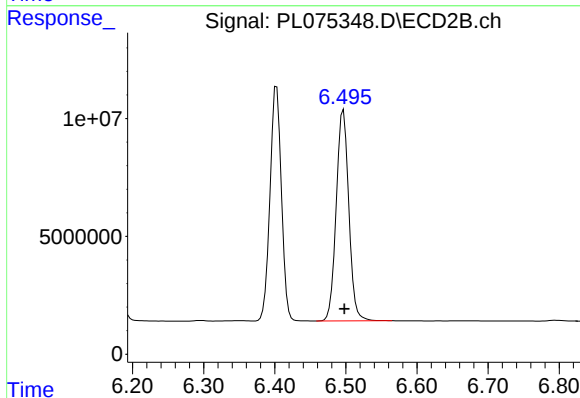
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 103063371
Conc: 50.56 ng/ml



#5 Aldrin

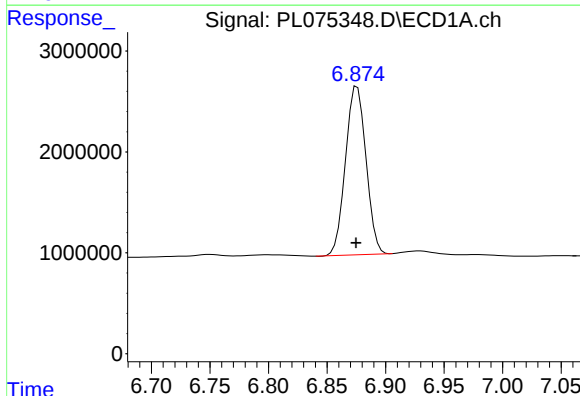
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 43689840
Conc: 59.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



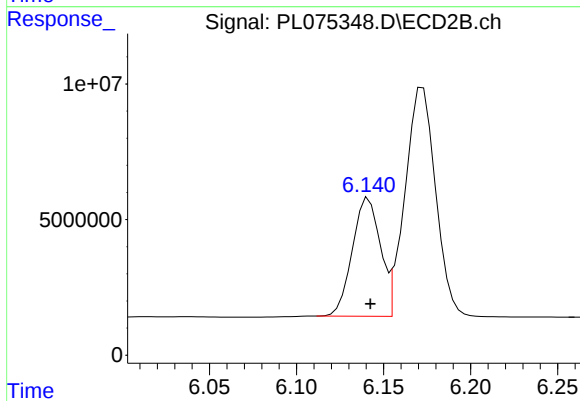
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 109746473
Conc: 56.87 ng/ml



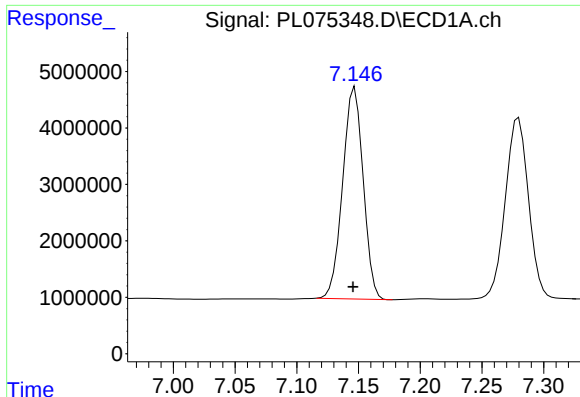
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 20428606
Conc: 54.87 ng/ml



#6 beta-BHC

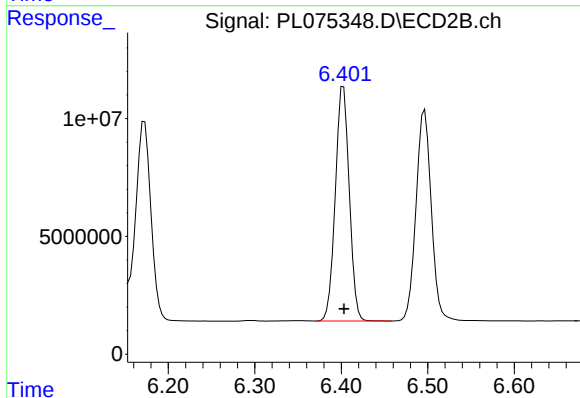
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 48723948
Conc: 50.20 ng/ml



#7 delta-BHC

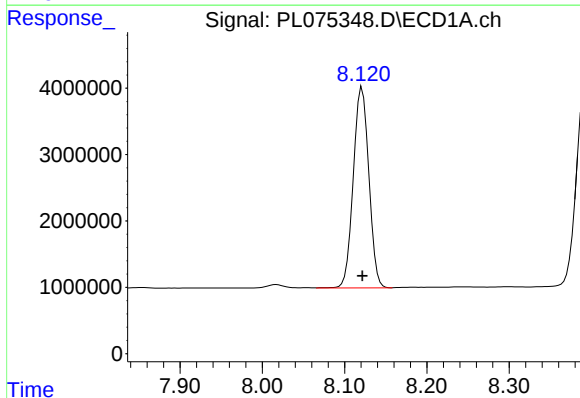
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 43404740
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



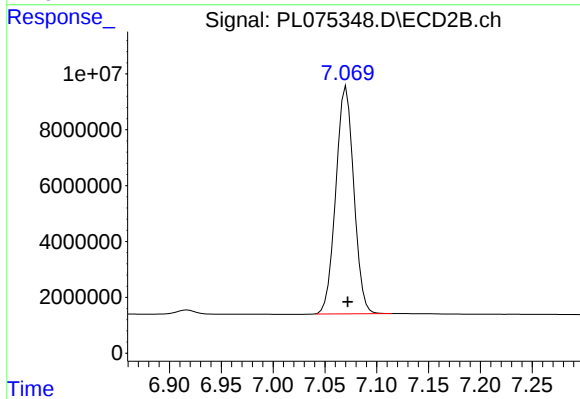
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 111019874
Conc: 51.75 ng/ml



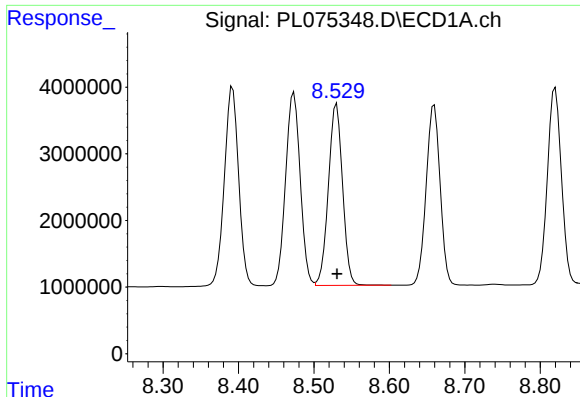
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 39687972
Conc: 58.13 ng/ml



#8 Heptachlor epoxide

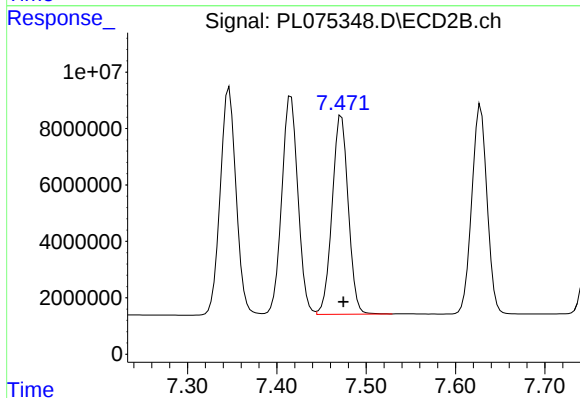
R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 98304497
Conc: 53.80 ng/ml



#9 Endosulfan I

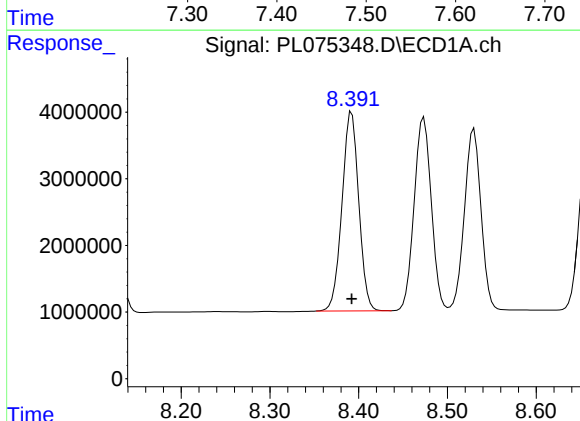
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 35556199
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



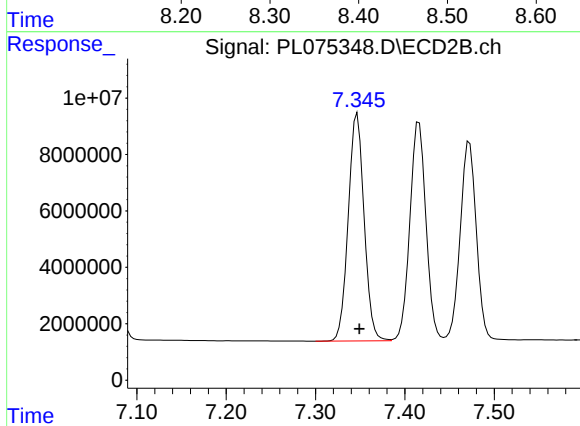
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 88397260
Conc: 52.31 ng/ml



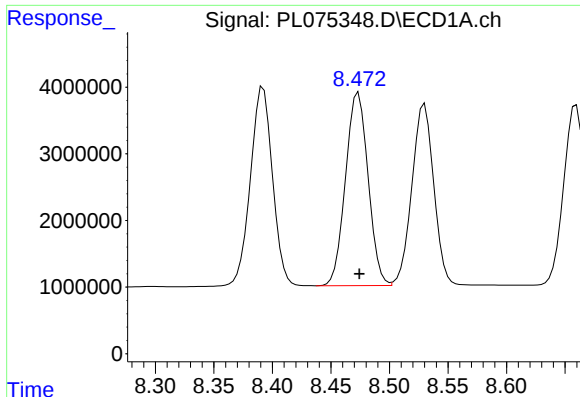
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 39236575
Conc: 58.18 ng/ml



#10 gamma-Chlordane

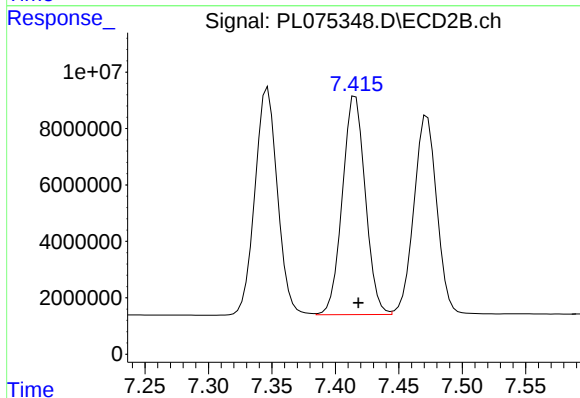
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 99470239
Conc: 54.09 ng/ml



#11 alpha-Chlordane

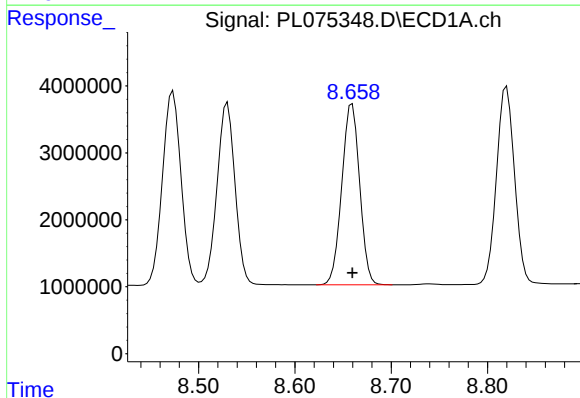
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 39000075
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



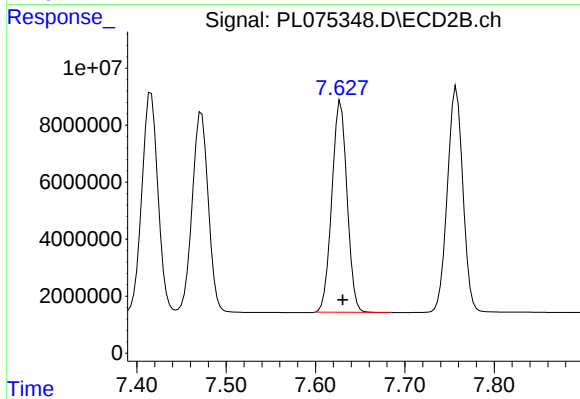
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 97259150
Conc: 53.23 ng/ml



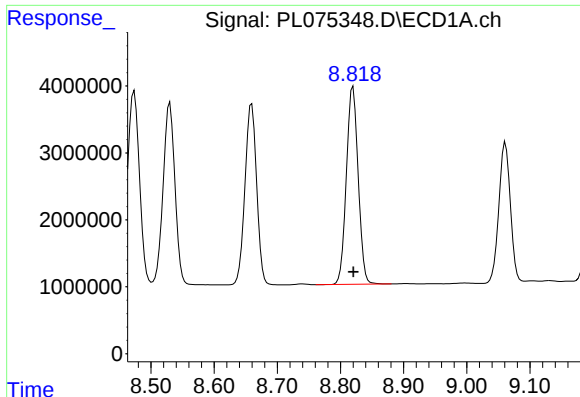
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 34738373
Conc: 59.71 ng/ml



#12 4,4'-DDE

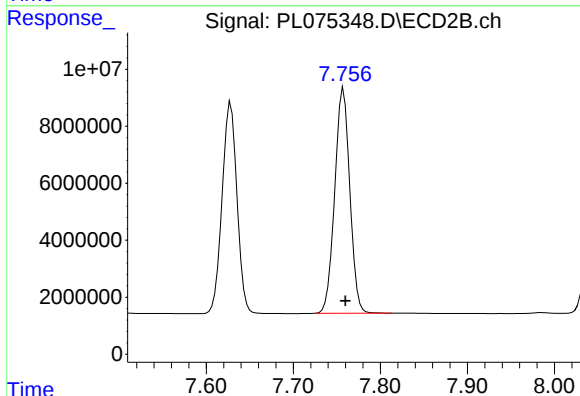
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 87596850
Conc: 53.78 ng/ml



#13 Dieldrin

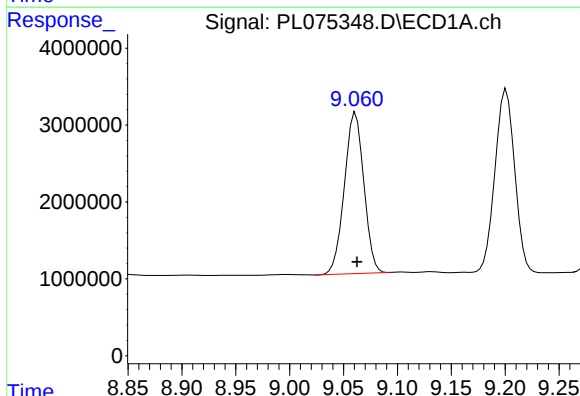
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 38388282
Conc: 60.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



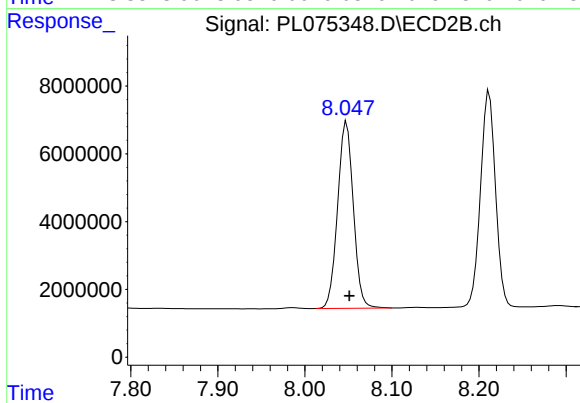
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 95252649
Conc: 54.90 ng/ml



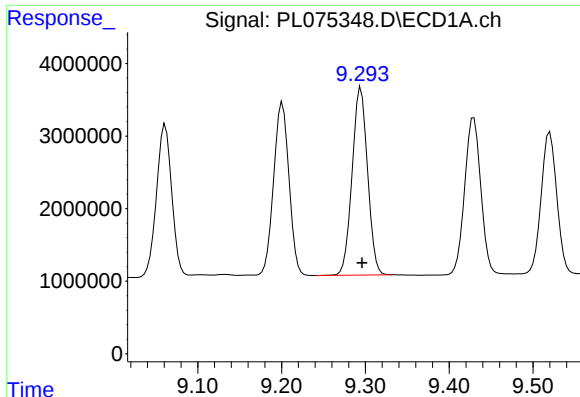
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 26339314
Conc: 49.60 ng/ml



#14 Endrin

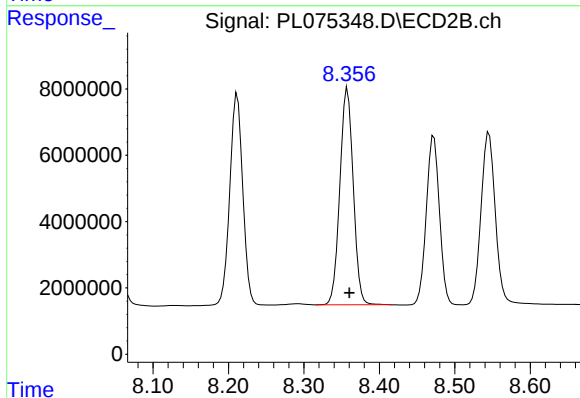
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 69262697
Conc: 44.49 ng/ml



#15 Endosulfan II

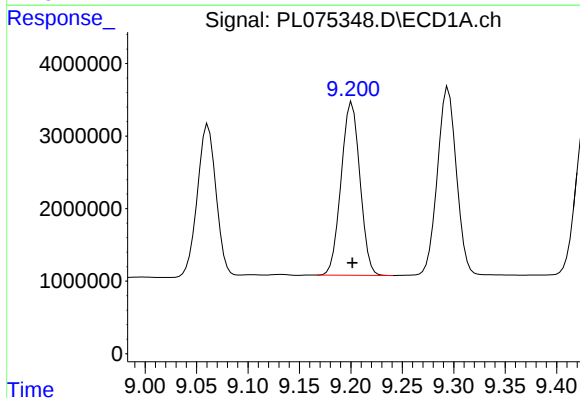
R.T.: 9.295 min
Delta R.T.: -0.001 min
Response: 33198003
Conc: 58.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



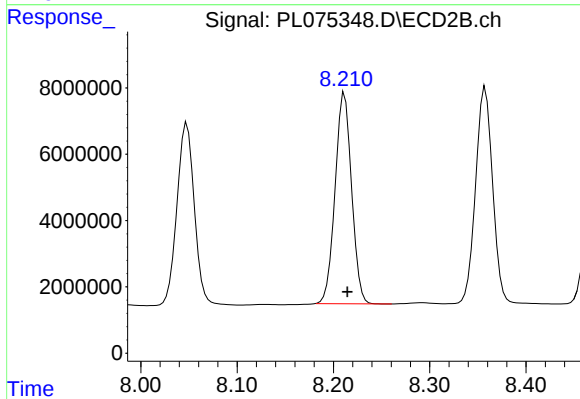
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 80675089
Conc: 51.24 ng/ml



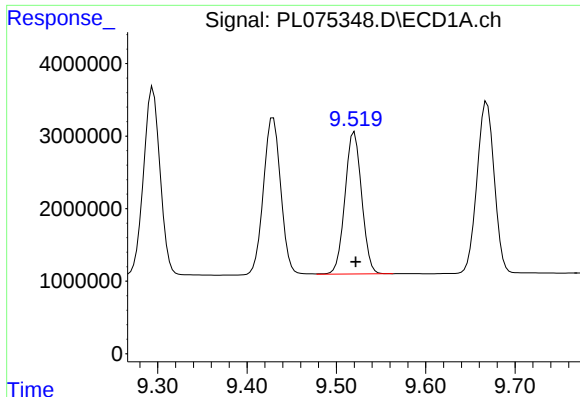
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 30426362
Conc: 61.52 ng/ml



#16 4,4'-DDD

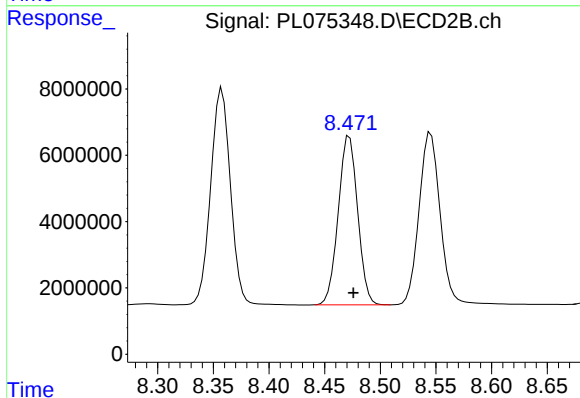
R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 75733126
Conc: 56.66 ng/ml



#17 4,4'-DDT

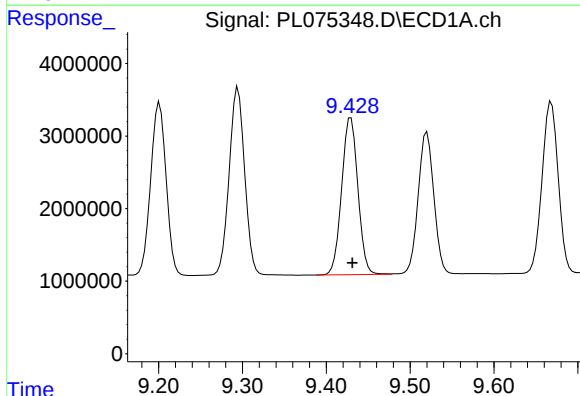
R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 25455541
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



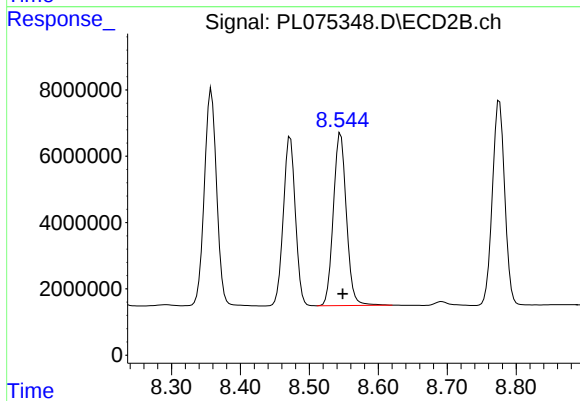
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 61708788
Conc: 43.15 ng/ml



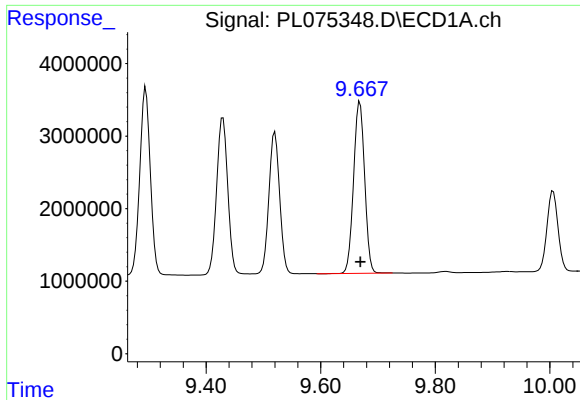
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 29207168
Conc: 66.46 ng/ml



#18 Endrin aldehyde

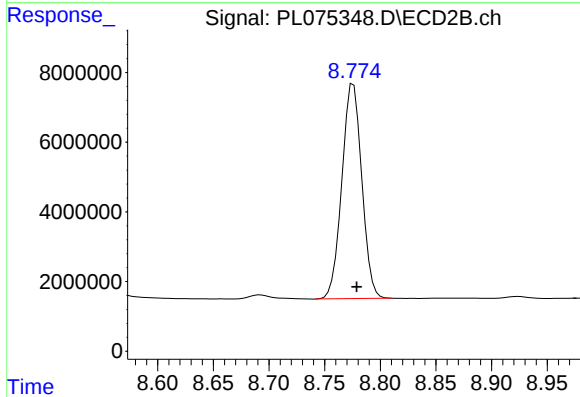
R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 68335584
Conc: 56.68 ng/ml



#19 Endosulfan Sulfate

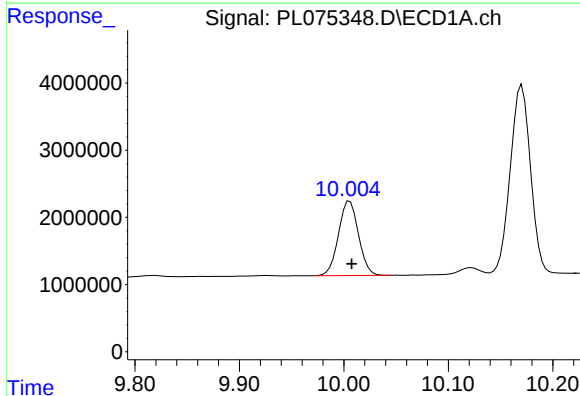
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 31798865
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



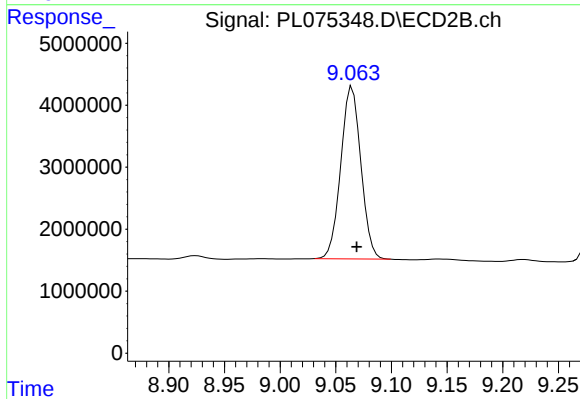
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 76789440
Conc: 51.30 ng/ml



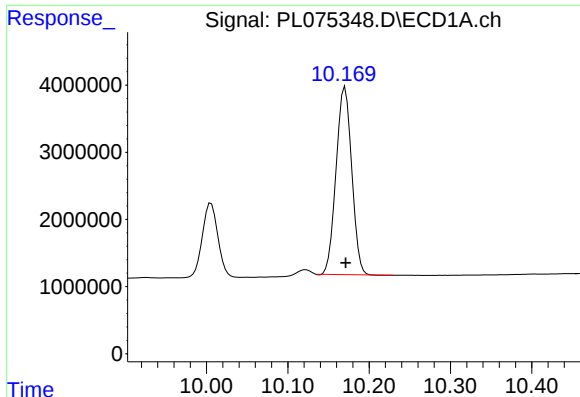
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.002 min
Response: 14733953
Conc: 48.11 ng/ml



#20 Methoxychlor

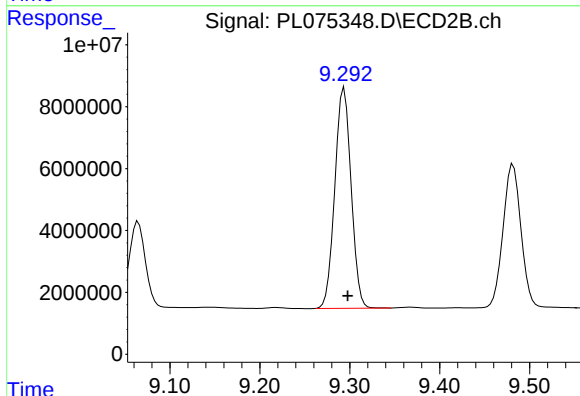
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 34990006
Conc: 43.09 ng/ml



#21 Endrin ketone

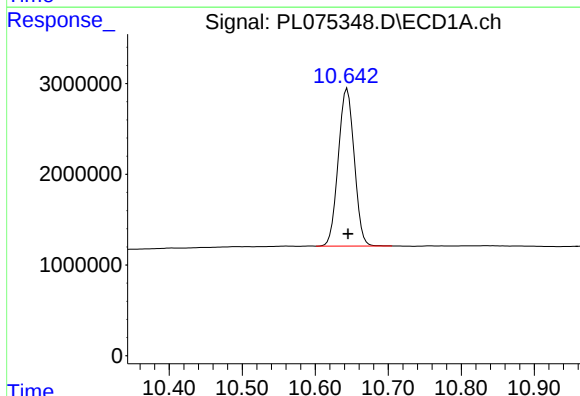
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 37300206
Conc: 60.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



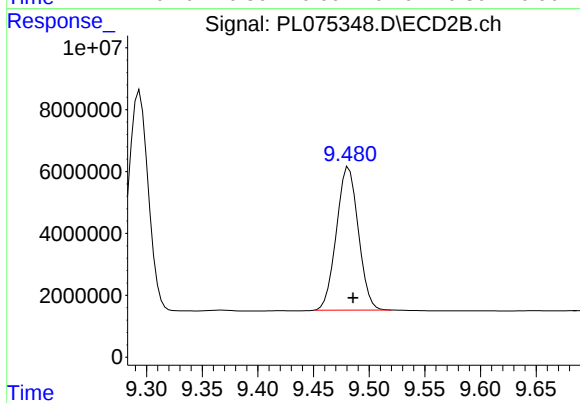
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.004 min
Response: 89717282
Conc: 56.10 ng/ml



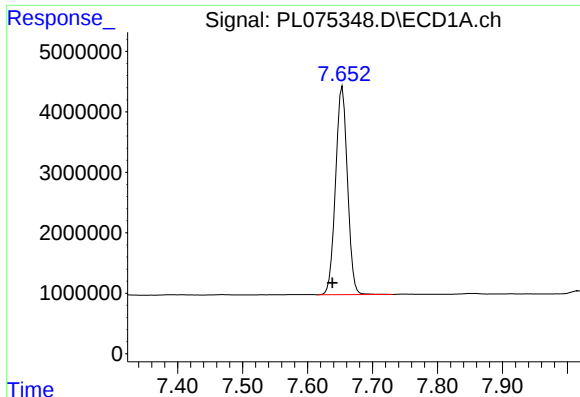
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 26336931
Conc: 54.33 ng/ml



#22 Mirex

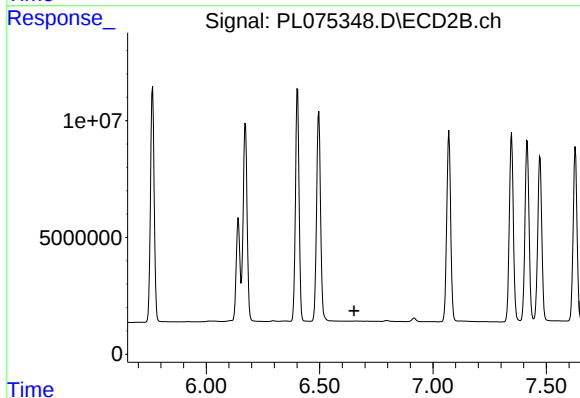
R.T.: 9.482 min
Delta R.T.: -0.004 min
Response: 63364080
Conc: 49.83 ng/ml



#24 Chlordane-2

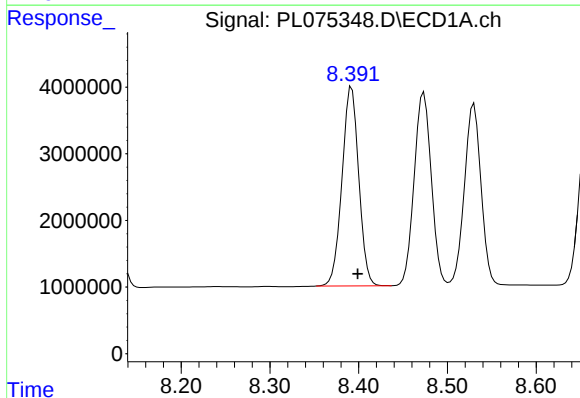
R.T.: 7.654 min
Delta R.T.: 0.016 min
Response: 43689840
Conc: 1534.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



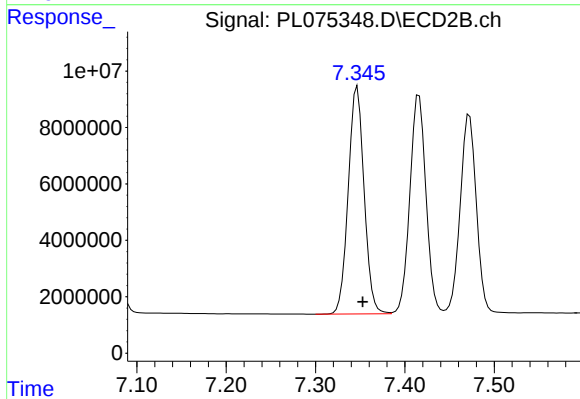
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



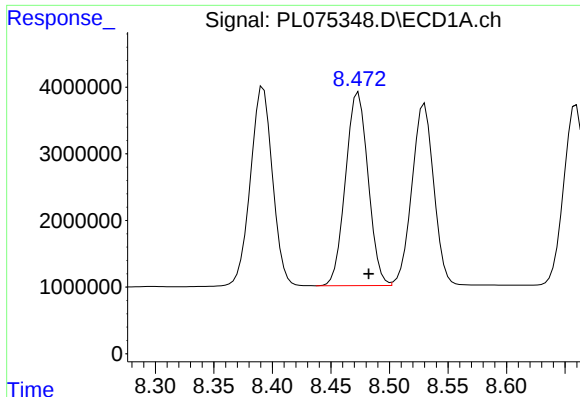
#25 Chlordane-3

R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 39236575
Conc: 421.66 ng/ml



#25 Chlordane-3

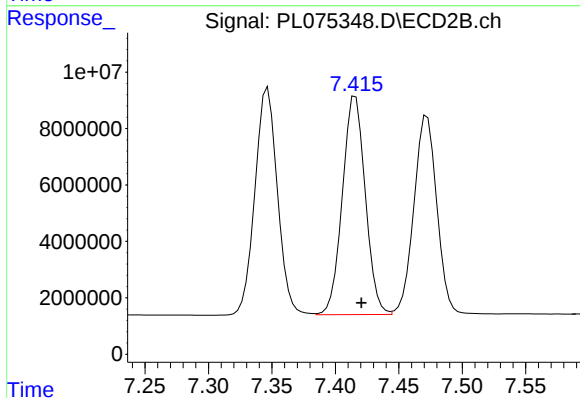
R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 99470239
Conc: 563.54 ng/ml



#26 Chlordane-4

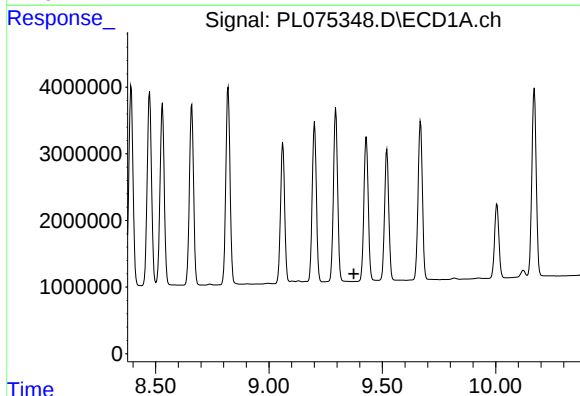
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 39000075
Conc: 343.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



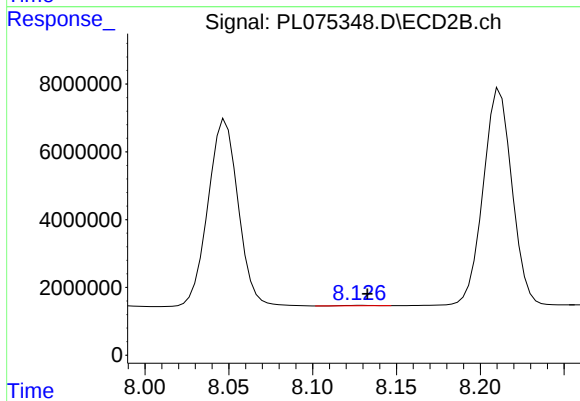
#26 Chlordane-4

R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 97259150
Conc: 514.86 ng/ml



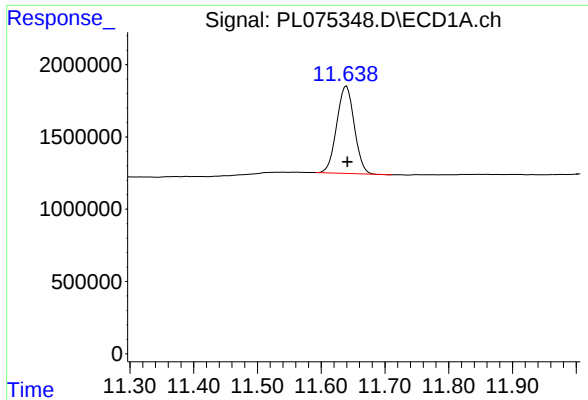
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.375 min
Response: 0
Conc: N.D.



#27 Chlordane-5

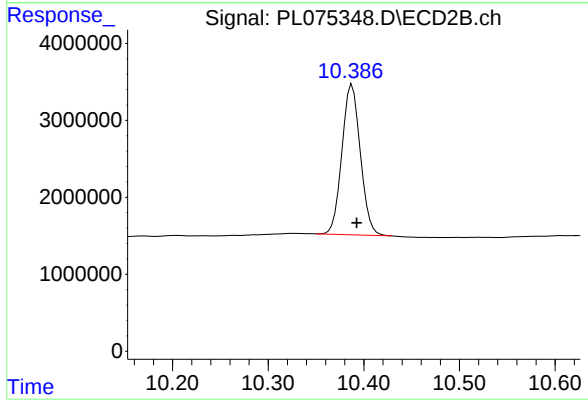
R.T.: 8.129 min
Delta R.T.: -0.004 min
Response: 145918
Conc: 2.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: -0.001 min
Response: 11578890
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.005 min
Response: 26205108
Conc: 19.10 ng/ml