

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 09:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:46:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 2023
 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...	3.425	2.652	124.5E6	55707389	48.400	49.096
28)	SA Decachlor...	8.960	7.831	100.6E6	58808061	49.044	49.533
Target Compounds							
2)	A alpha-BHC	3.882	3.156	182.9E6	82944055	50.064	50.157
3)	MA gamma-BHC...	4.215	3.486	177.6E6	80908003	50.091	50.460
4)	MA Heptachlor	4.805	3.825	163.1E6	76043034	48.331	49.752
5)	MB Aldrin	5.146	4.104	186.6E6	74871603	55.644	49.064
6)	B beta-BHC	4.416	3.789	69380639	33303721	44.429	49.378
7)	B delta-BHC	4.661	4.016	165.0E6	78384186	47.989	50.624
8)	B Heptachlo...	5.575	4.610	93965014	67367719	32.731	49.980 #
9)	A Endosulfan I	5.960	4.980	131.8E6	63799130	48.252	49.939
10)	B gamma-Chl...	5.833	4.863	139.8E6	69139148	48.159	51.543
11)	B alpha-Chl...	5.913	4.927	139.5E6	69338645	48.328	50.433
12)	B 4,4'-DDE	6.094	5.127	118.9E6	62022435	47.888	51.520
13)	MA Dieldrin	6.237	5.247	127.8E6	69612516	45.064	50.941
14)	MA Endrin	6.466	5.522	111.2E6	62436022	46.662	51.701
15)	B Endosulfa...	6.688	5.821	120.8E6	61105179	46.253	50.717
16)	A 4,4'-DDD	6.614	5.686	101.1E6	51018422	50.432	50.870
17)	MA 4,4'-DDT	6.928	5.937	107.2E6	56026675	51.075	52.178
18)	B Endrin al...	6.819	6.003	85125174	44821489	47.210	45.595
19)	B Endosulfa...	7.056	6.228	107.6E6	57966978	46.467	51.160
20)	A Methoxychlor	7.414	6.524	67650236	31513880	50.788	49.704
21)	B Endrin ke...	7.540	6.732	122.8E6	74618074	49.275	47.670
22)	Mirex	8.014	6.911	94741970	55562368	47.936	49.179
23)	Chlordane-1	0.000	3.639	0	13398	N.D.	0.359 #
24)	Chlordane-2	5.085	4.247f	4725019	499464	42.574	10.776 #
25)	Chlordane-3	5.833f	4.863	139.8E6	69139148	347.822	535.494 #
26)	Chlordane-4	5.913f	4.927	139.5E6	69338645	285.006	494.579 #

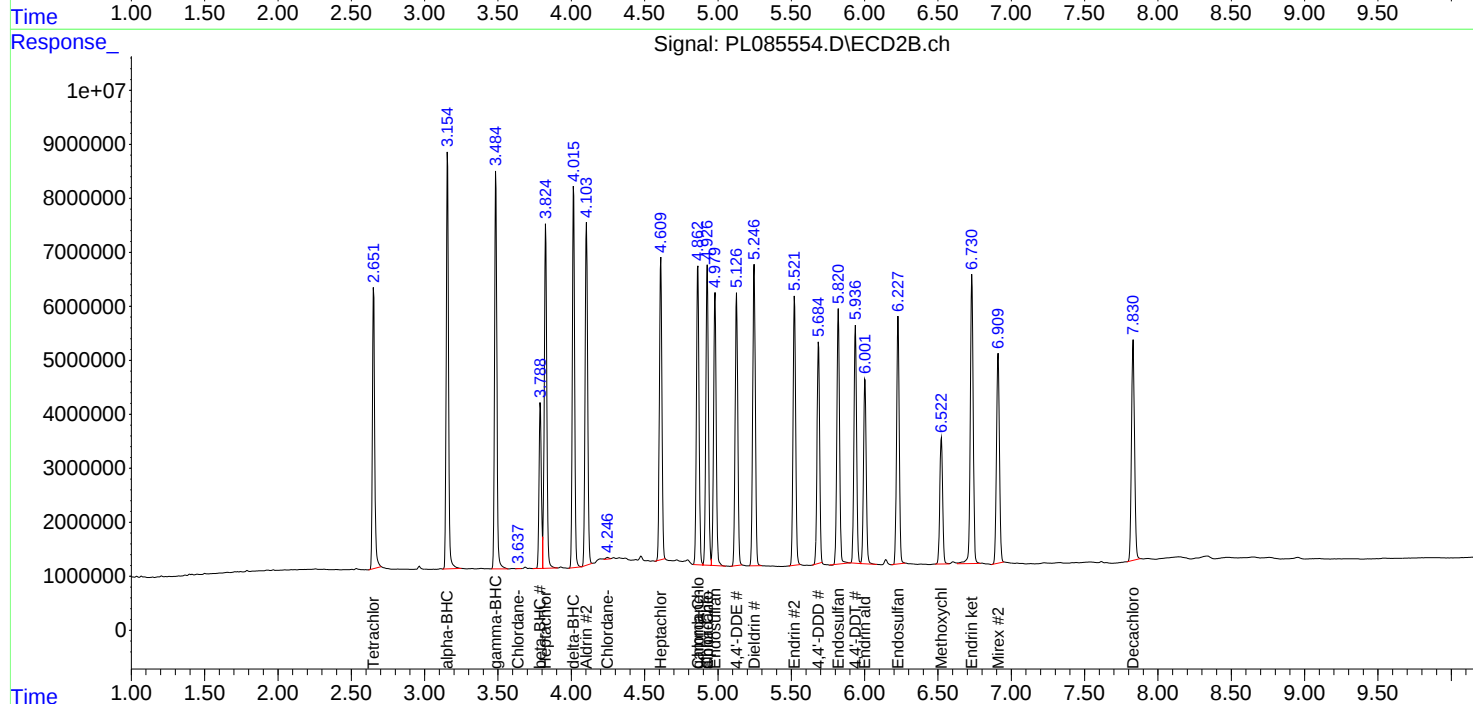
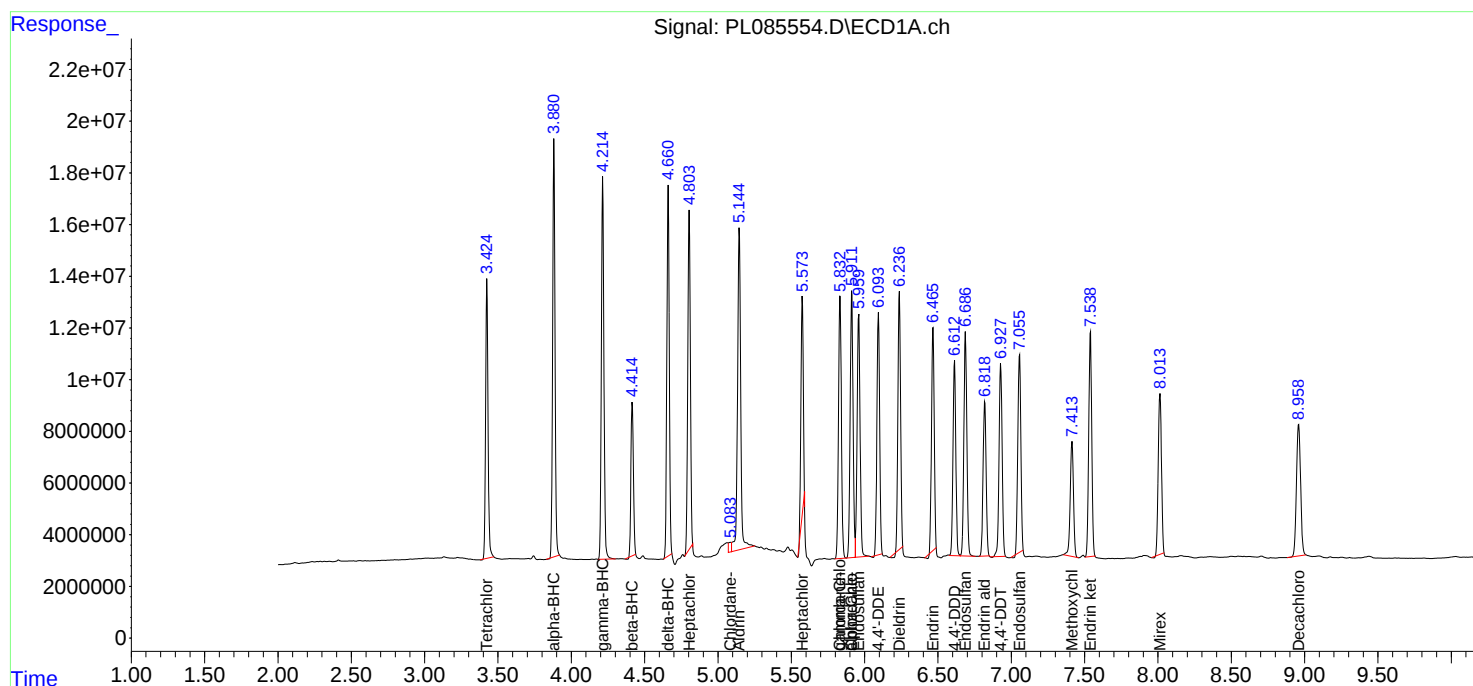
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

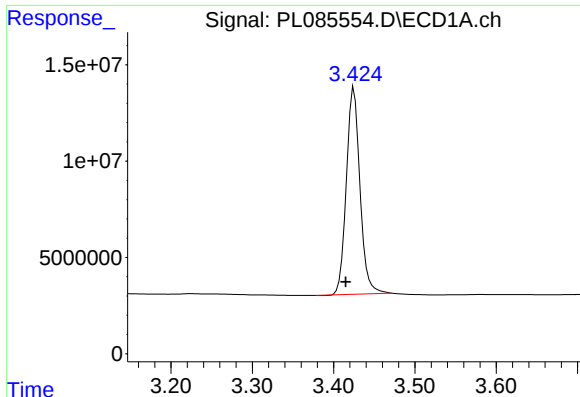
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2023 09:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:46:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 2023
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

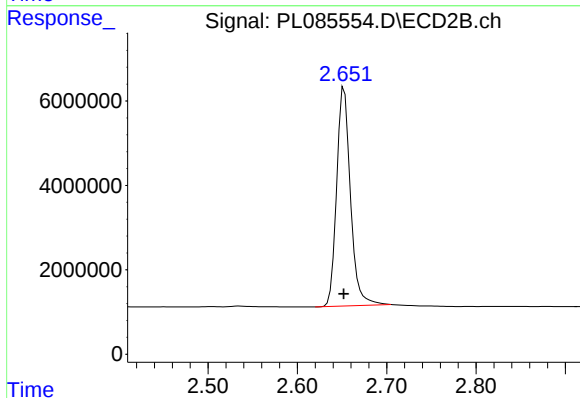




#1 Tetrachloro-m-xylene

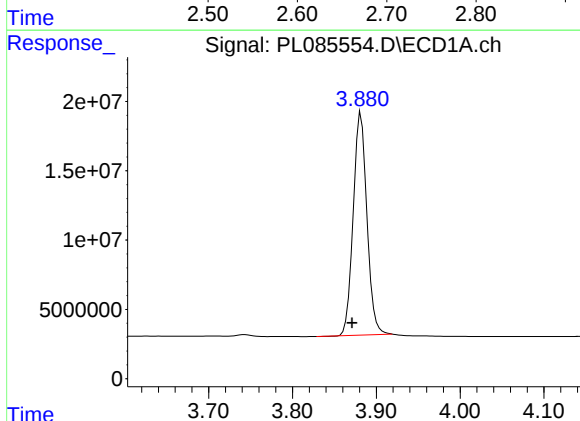
R.T.: 3.425 min
Delta R.T.: 0.010 min
Response: 124478937
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



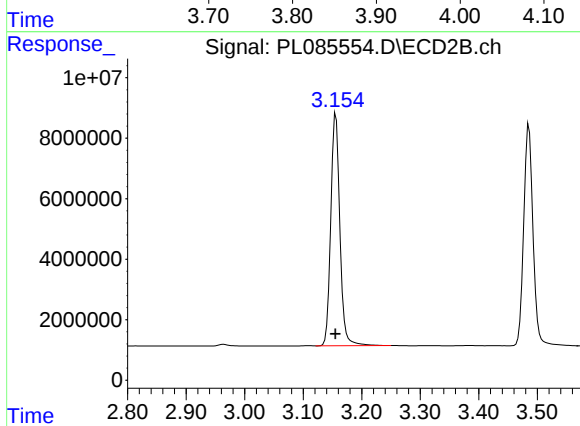
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 55707389
Conc: 49.10 ng/ml



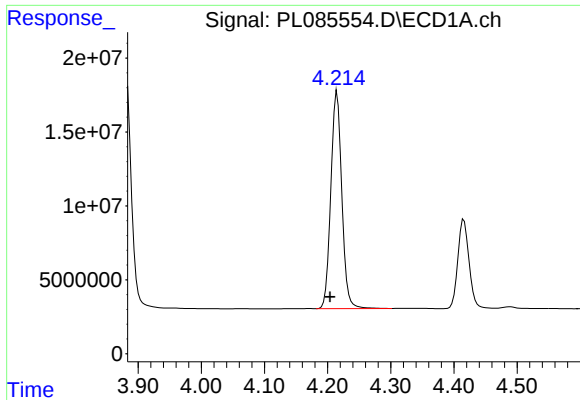
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.011 min
Response: 182881214
Conc: 50.06 ng/ml



#2 alpha-BHC

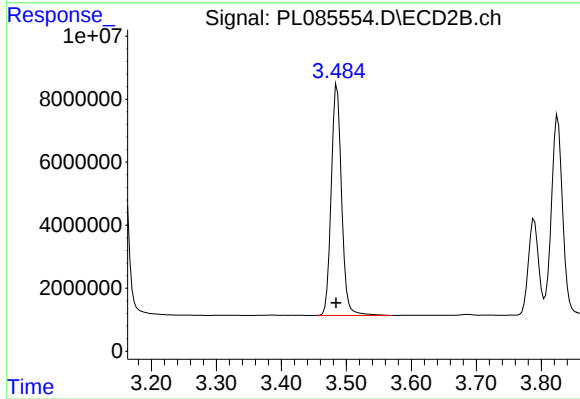
R.T.: 3.156 min
Delta R.T.: 0.000 min
Response: 82944055
Conc: 50.16 ng/ml



#3 gamma-BHC (Lindane)

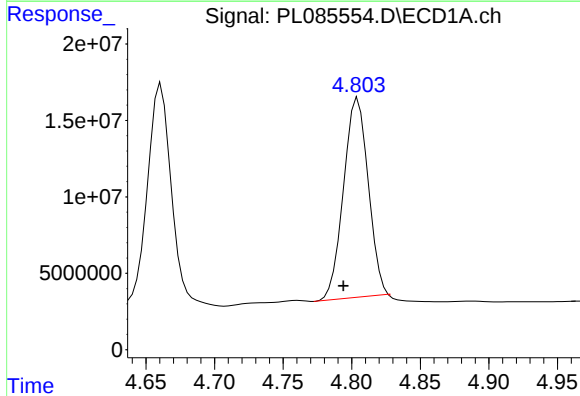
R.T.: 4.215 min
Delta R.T.: 0.011 min
Response: 177641198
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



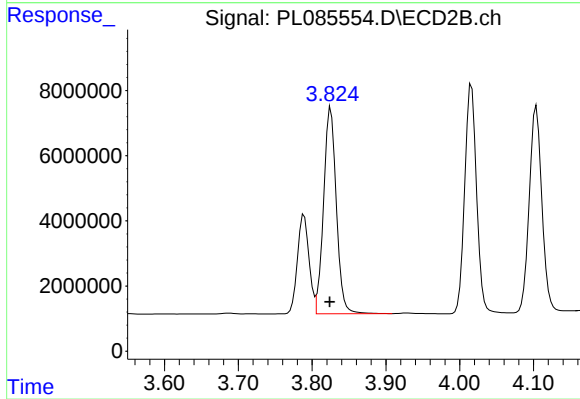
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.002 min
Response: 80908003
Conc: 50.46 ng/ml



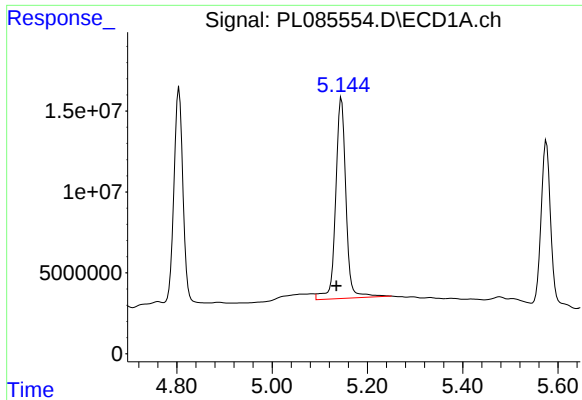
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: 0.011 min
Response: 163134564
Conc: 48.33 ng/ml



#4 Heptachlor

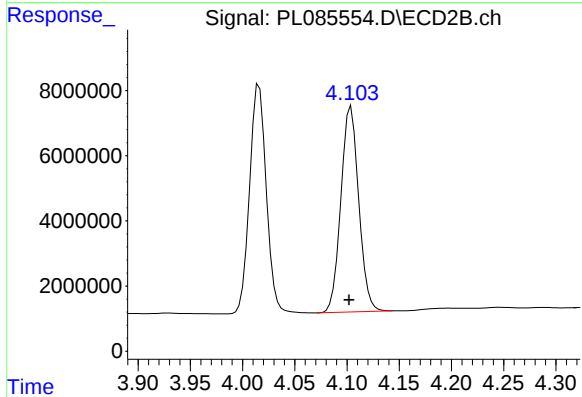
R.T.: 3.825 min
Delta R.T.: 0.001 min
Response: 76043034
Conc: 49.75 ng/ml



#5 Aldrin

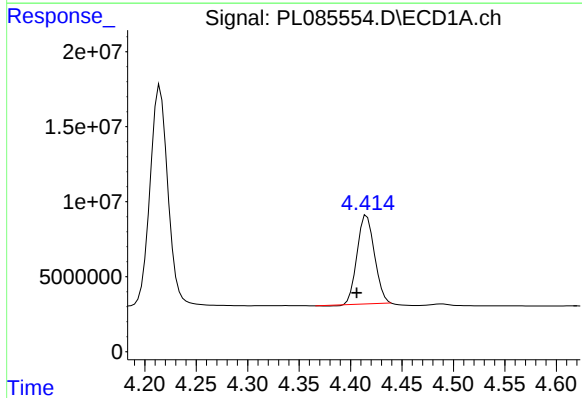
R.T.: 5.146 min
Delta R.T.: 0.011 min
Response: 186647870
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



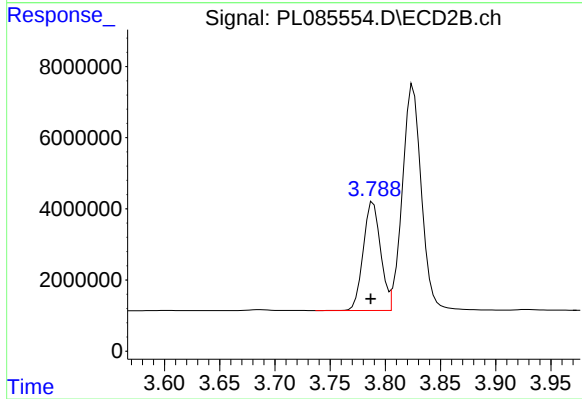
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: 0.002 min
Response: 74871603
Conc: 49.06 ng/ml



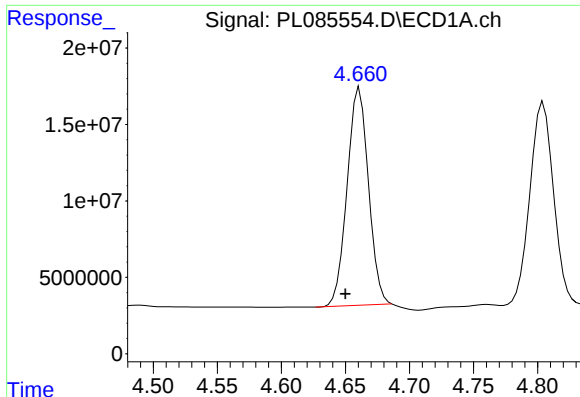
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.010 min
Response: 69380639
Conc: 44.43 ng/ml



#6 beta-BHC

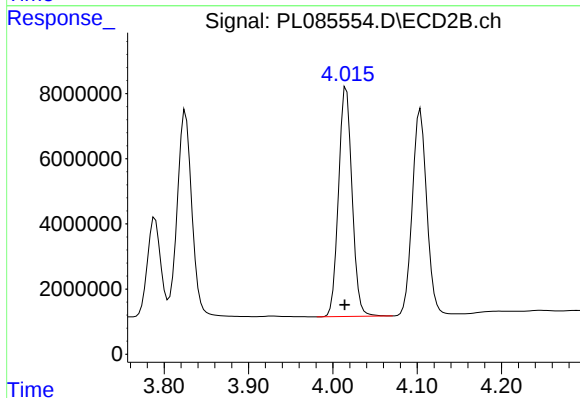
R.T.: 3.789 min
Delta R.T.: 0.002 min
Response: 33303721
Conc: 49.38 ng/ml



#7 delta-BHC

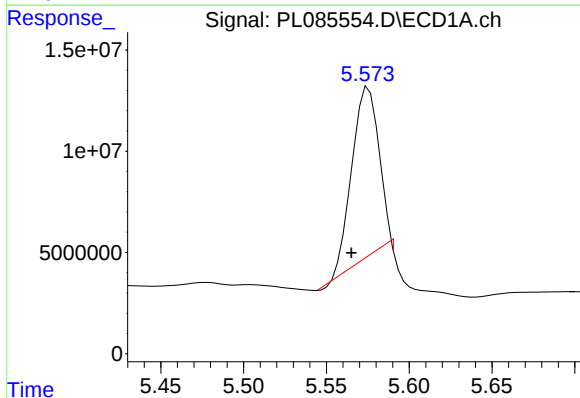
R.T.: 4.661 min
Delta R.T.: 0.011 min
Response: 164986156
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



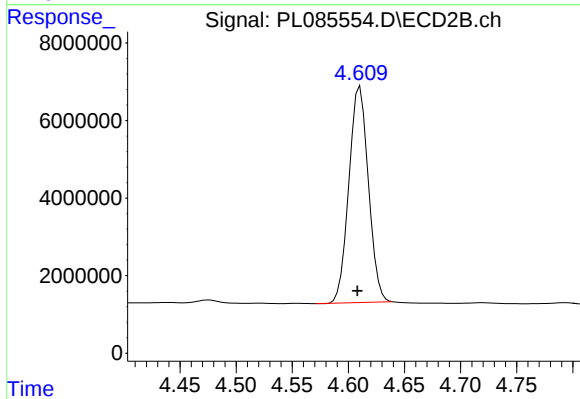
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: 0.002 min
Response: 78384186
Conc: 50.62 ng/ml



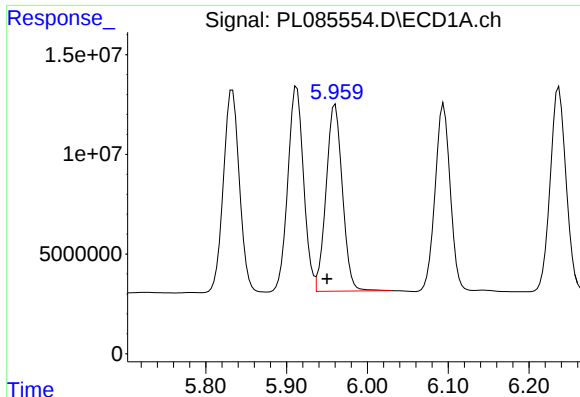
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: 0.010 min
Response: 93965014
Conc: 32.73 ng/ml



#8 Heptachlor epoxide

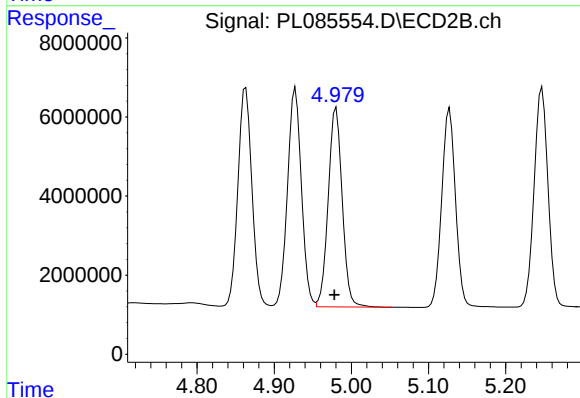
R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 67367719
Conc: 49.98 ng/ml



#9 Endosulfan I

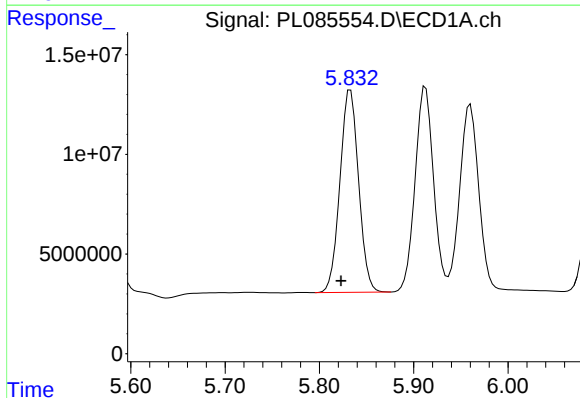
R.T.: 5.960 min
Delta R.T.: 0.010 min
Response: 131807257
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



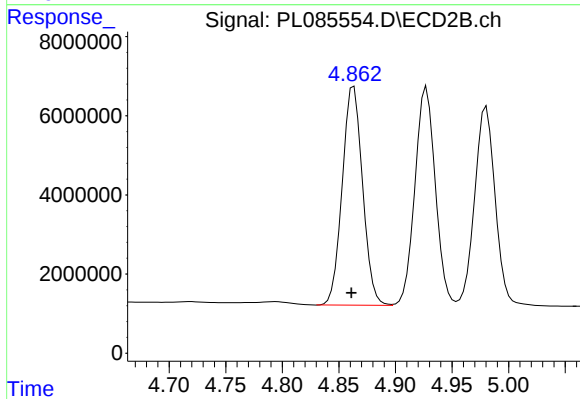
#9 Endosulfan I

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 63799130
Conc: 49.94 ng/ml



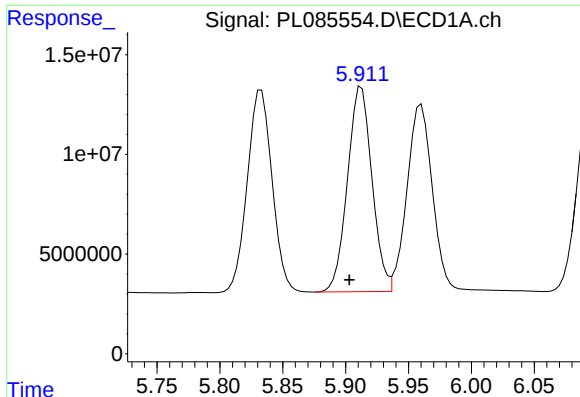
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.010 min
Response: 139759850
Conc: 48.16 ng/ml



#10 gamma-Chlordane

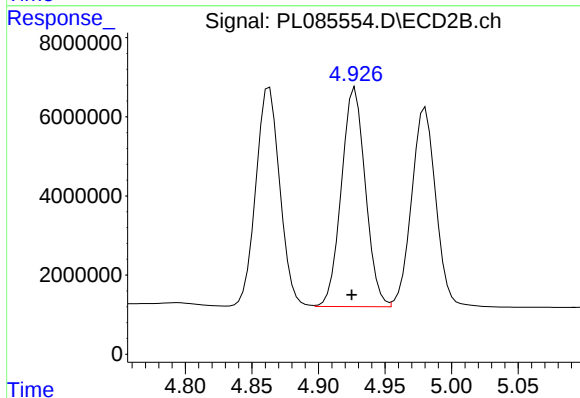
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 69139148
Conc: 51.54 ng/ml



#11 alpha-Chlordane

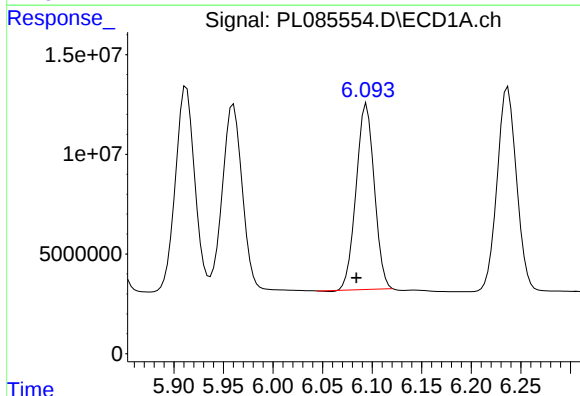
R.T.: 5.913 min
Delta R.T.: 0.010 min
Response: 139507015
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



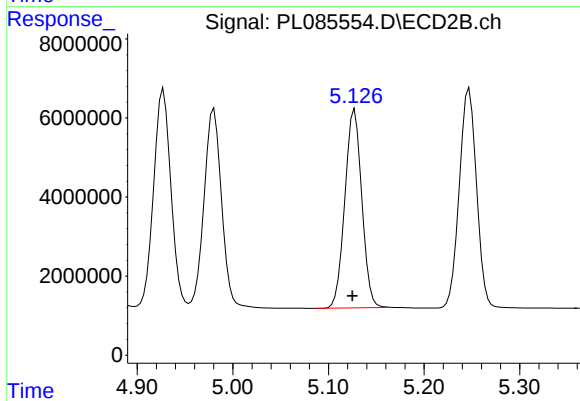
#11 alpha-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 69338645
Conc: 50.43 ng/ml



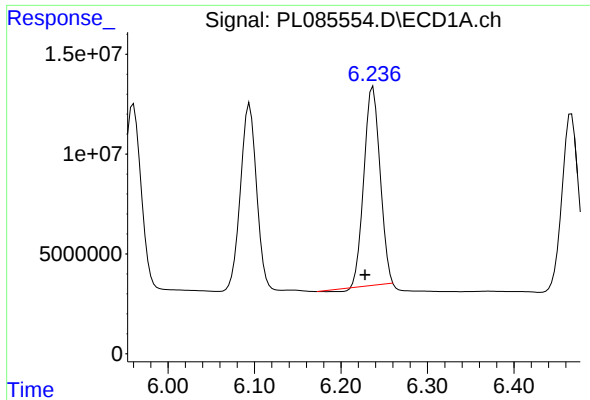
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: 0.010 min
Response: 118945591
Conc: 47.89 ng/ml



#12 4,4'-DDE

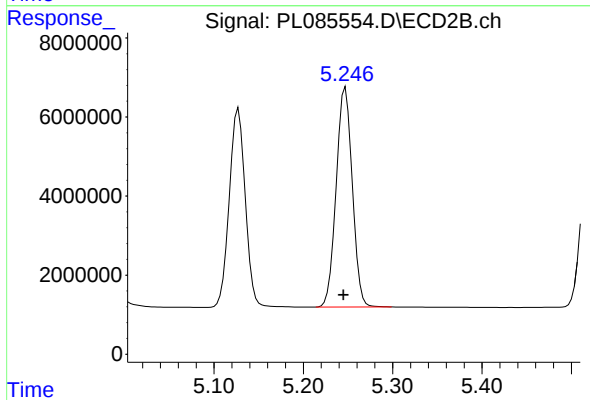
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 62022435
Conc: 51.52 ng/ml



#13 Dieldrin

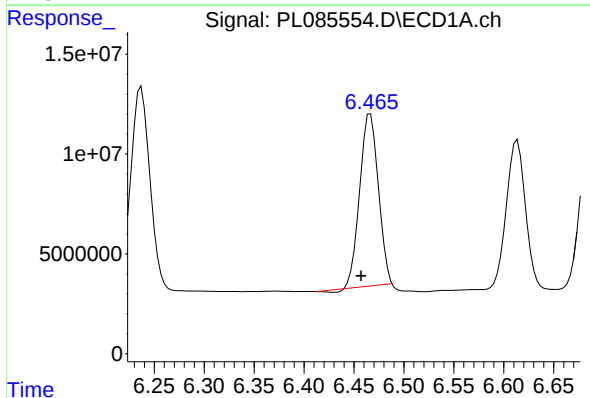
R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 127817252
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



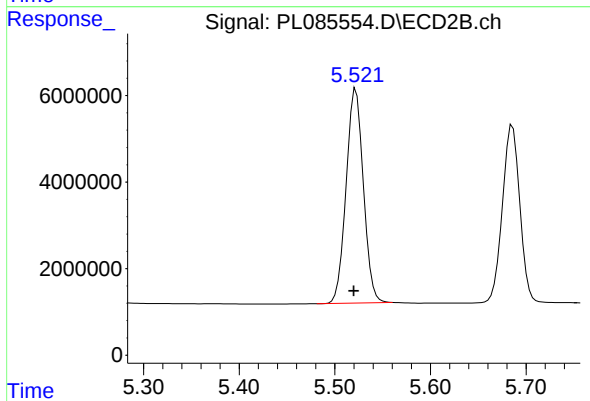
#13 Dieldrin

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 69612516
Conc: 50.94 ng/ml



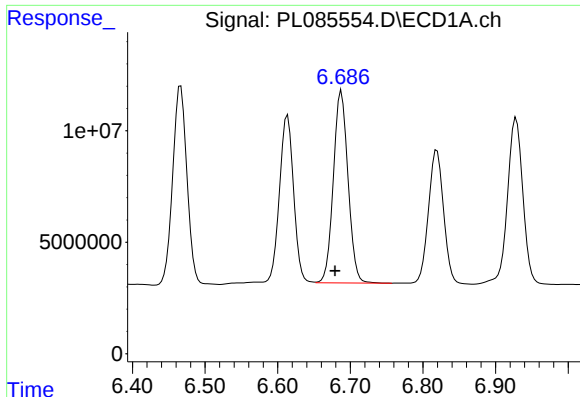
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.009 min
Response: 111185421
Conc: 46.66 ng/ml



#14 Endrin

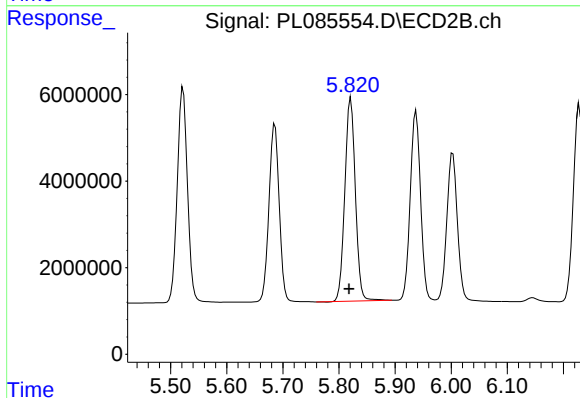
R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 62436022
Conc: 51.70 ng/ml



#15 Endosulfan II

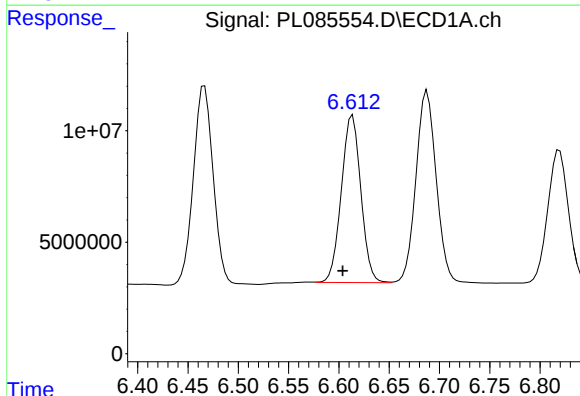
R.T.: 6.688 min
Delta R.T.: 0.009 min
Response: 120835737
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



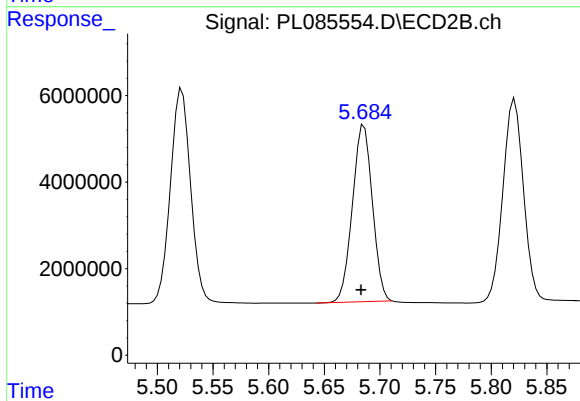
#15 Endosulfan II

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 61105179
Conc: 50.72 ng/ml



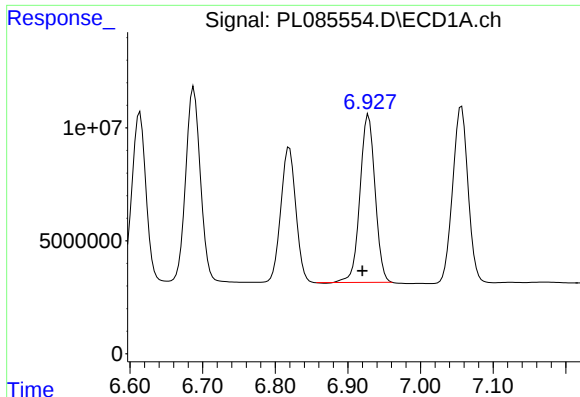
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 101146272
Conc: 50.43 ng/ml



#16 4,4'-DDD

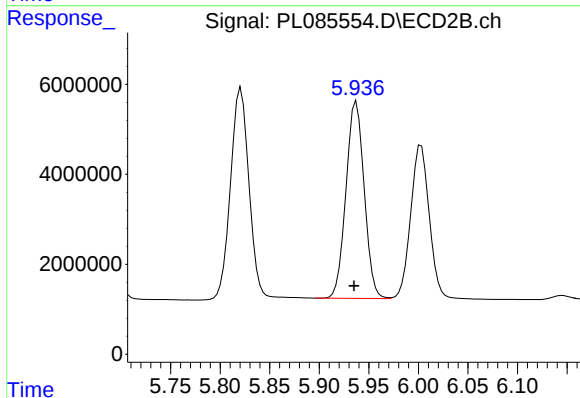
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 51018422
Conc: 50.87 ng/ml



#17 4,4'-DDT

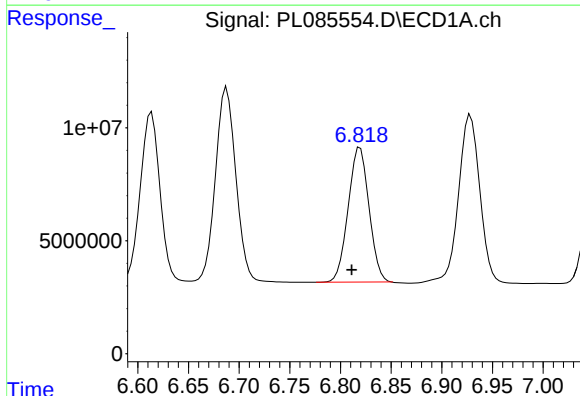
R.T.: 6.928 min
Delta R.T.: 0.008 min
Response: 107229193
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



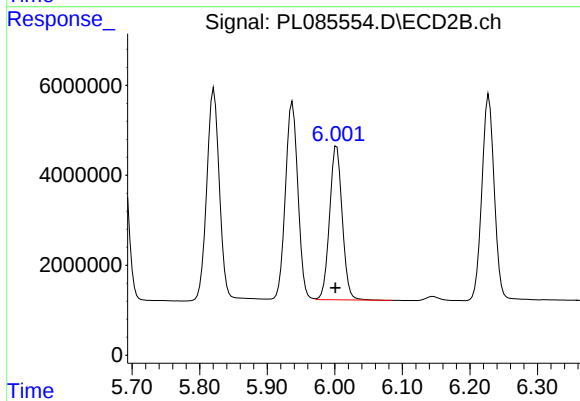
#17 4,4'-DDT

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 56026675
Conc: 52.18 ng/ml



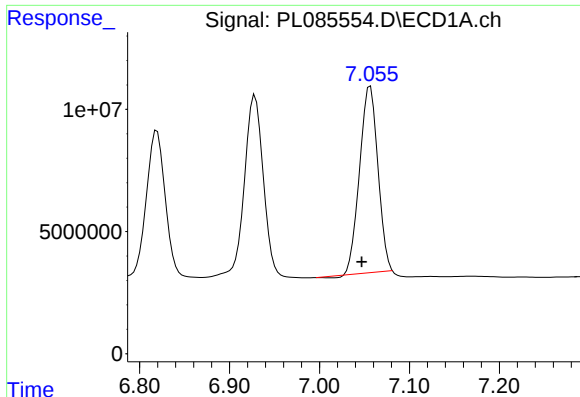
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: 0.008 min
Response: 85125174
Conc: 47.21 ng/ml



#18 Endrin aldehyde

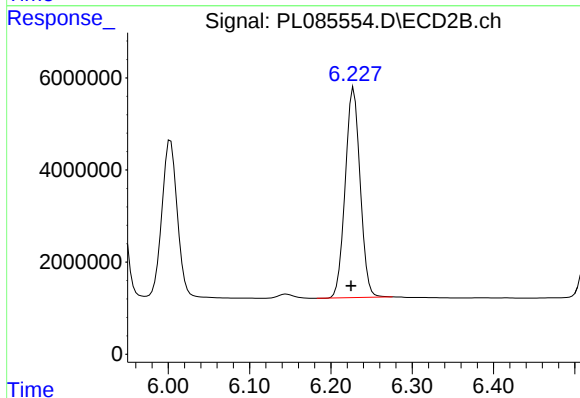
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 44821489
Conc: 45.59 ng/ml



#19 Endosulfan Sulfate

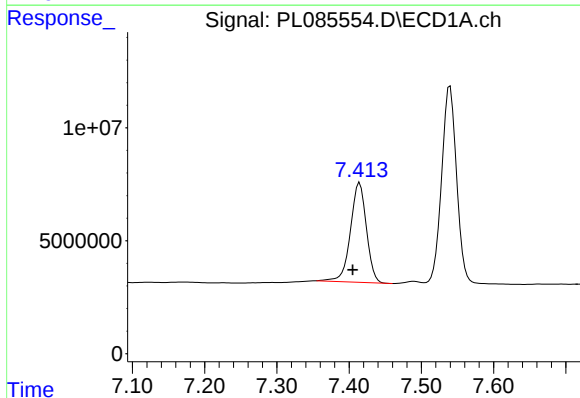
R.T.: 7.056 min
Delta R.T.: 0.009 min
Response: 107602648
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



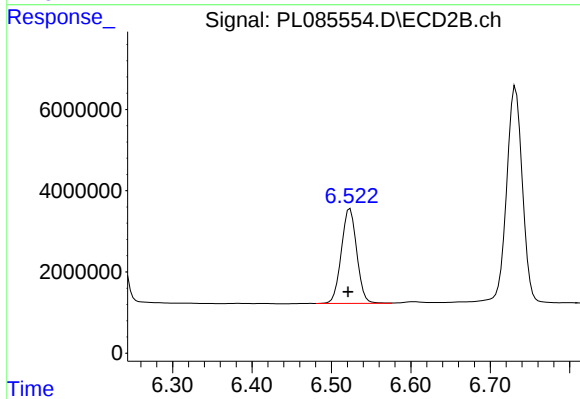
#19 Endosulfan Sulfate

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 57966978
Conc: 51.16 ng/ml



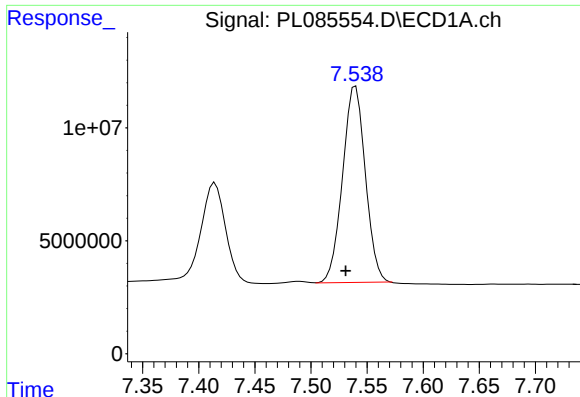
#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: 0.009 min
Response: 67650236
Conc: 50.79 ng/ml



#20 Methoxychlor

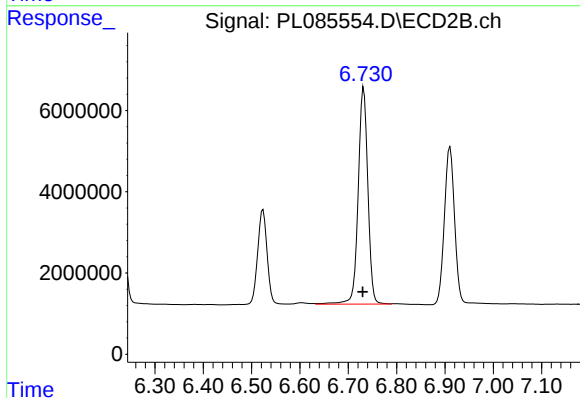
R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 31513880
Conc: 49.70 ng/ml



#21 Endrin ketone

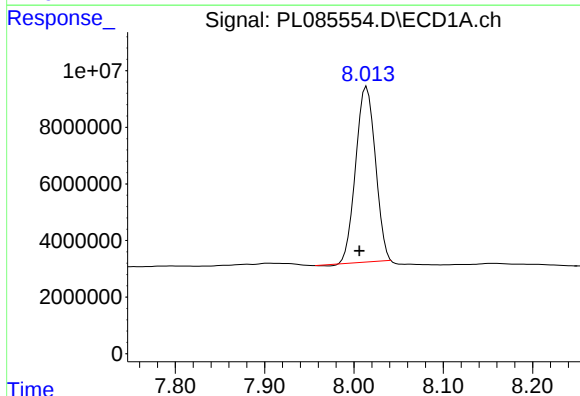
R.T.: 7.540 min
Delta R.T.: 0.009 min
Response: 122780547
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



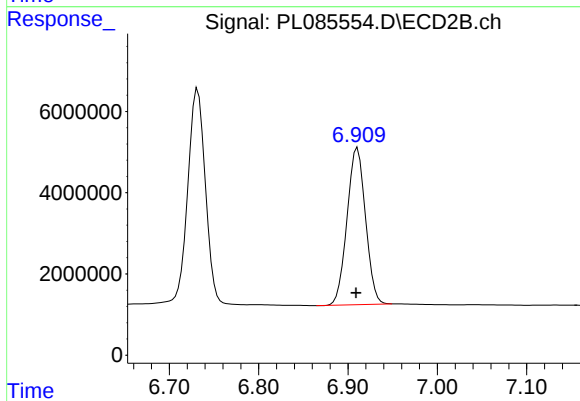
#21 Endrin ketone

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 74618074
Conc: 47.67 ng/ml



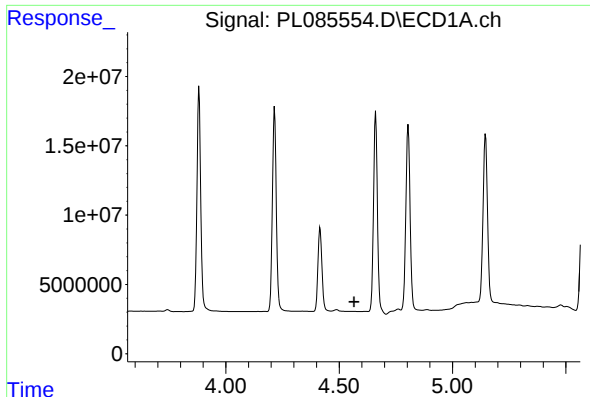
#22 Mirex

R.T.: 8.014 min
Delta R.T.: 0.008 min
Response: 94741970
Conc: 47.94 ng/ml



#22 Mirex

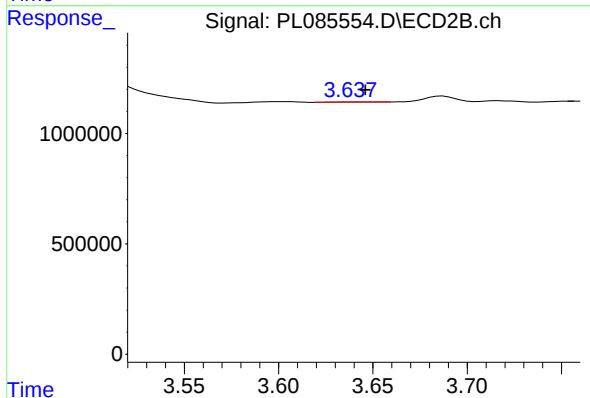
R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 55562368
Conc: 49.18 ng/ml



#23 Chlordane-1

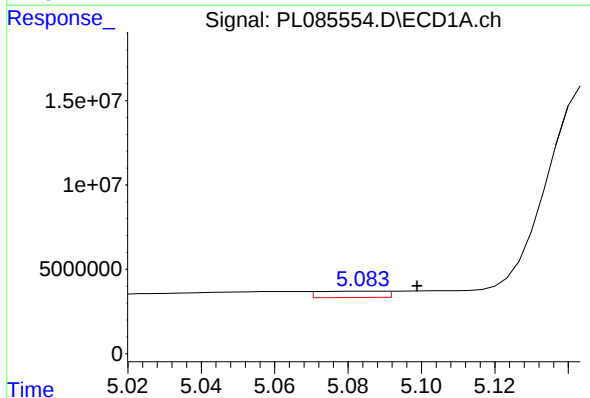
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



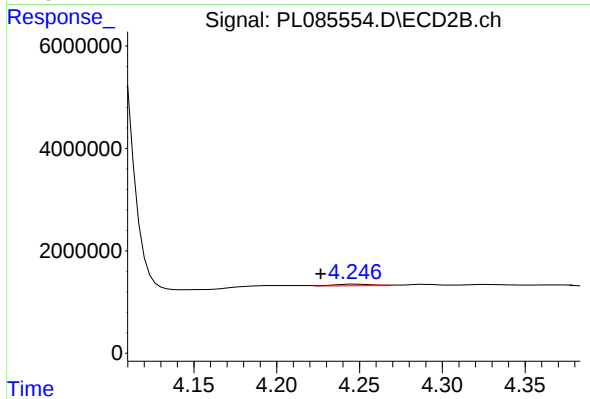
#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: -0.007 min
Response: 13398
Conc: 0.36 ng/ml



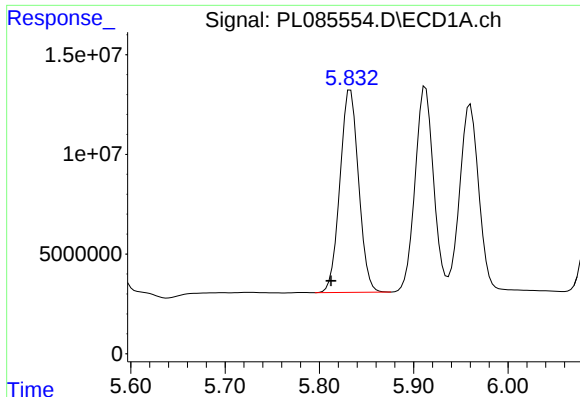
#24 Chlordane-2

R.T.: 5.085 min
Delta R.T.: -0.014 min
Response: 4725019
Conc: 42.57 ng/ml



#24 Chlordane-2

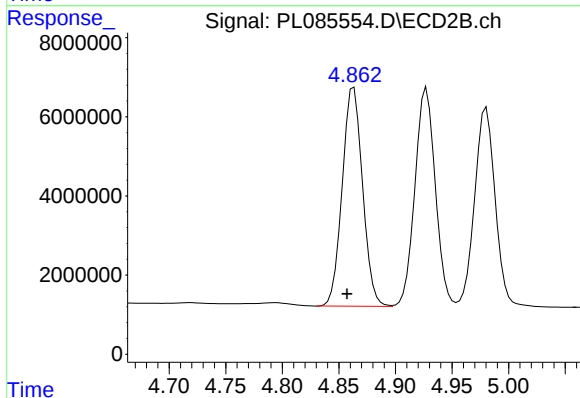
R.T.: 4.247 min
Delta R.T.: 0.021 min
Response: 499464
Conc: 10.78 ng/ml



#25 Chlordane-3

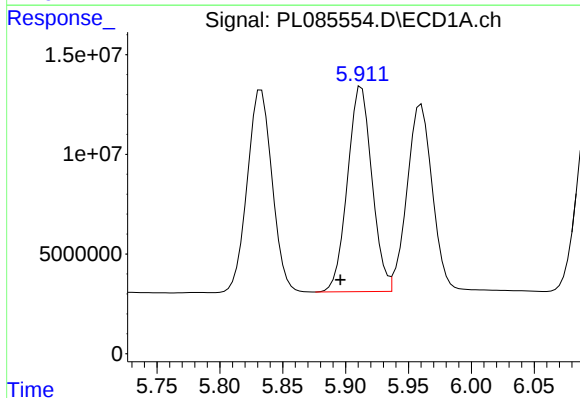
R.T.: 5.833 min
Delta R.T.: 0.020 min
Response: 139759850
Conc: 347.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



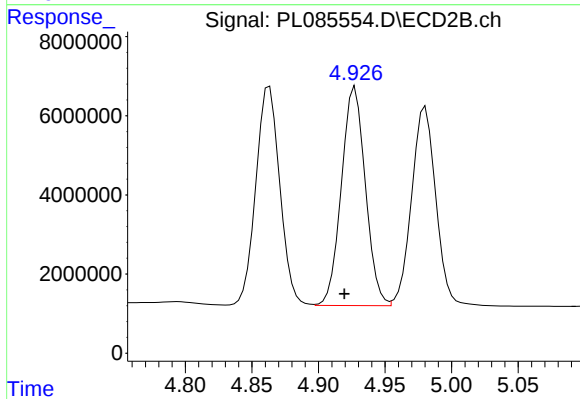
#25 Chlordane-3

R.T.: 4.863 min
Delta R.T.: 0.006 min
Response: 69139148
Conc: 535.49 ng/ml



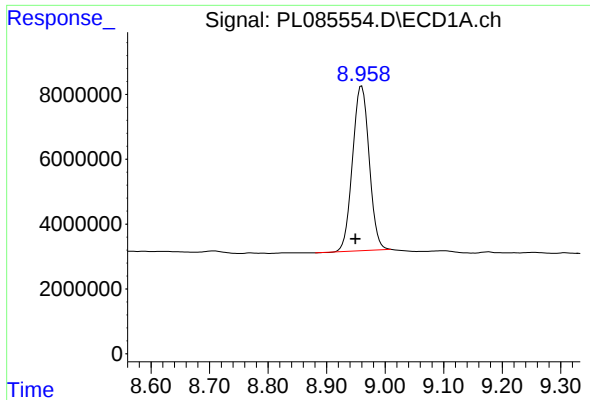
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: 0.017 min
Response: 139507015
Conc: 285.01 ng/ml



#26 Chlordane-4

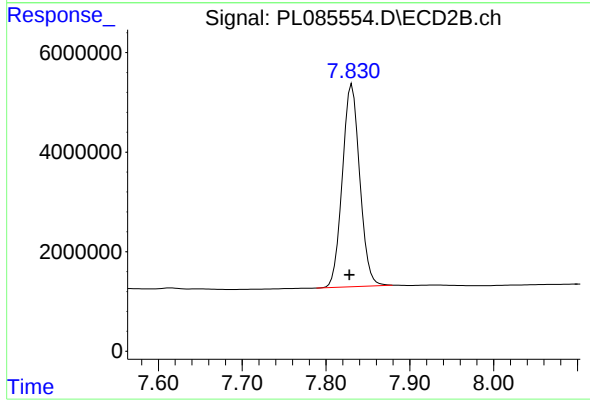
R.T.: 4.927 min
Delta R.T.: 0.008 min
Response: 69338645
Conc: 494.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: 0.011 min
Response: 100646386
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 58808061
Conc: 49.53 ng/ml