

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 15:58
 Operator : AR\AJ
 Sample : 04798-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:49:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.623	40527005	13075898	13.626	13.998
2)	SA Decachlor...	8.860	7.772	25661294	16398508	11.782	17.767 #
Target Compounds							
2)	A alpha-BHC	0.000	3.129	0	778493	N.D.	0.619 #
3)	MA gamma-BHC...	0.000	3.449	0	20655564	N.D.	16.748 #
4)	MA Heptachlor	0.000	3.758f	0	6279753	N.D.	5.399 #
5)	MB Aldrin	5.063	4.048	664661	4345156	0.171	3.886 #
6)	B beta-BHC	4.329f	3.758	15117515	6279753	9.142	12.063 #
7)	B delta-BHC	4.578	3.960f	45544131	318507	11.878	0.277 #
8)	B Heptachlo...	5.500	4.567	7412293	658525	2.149	0.656 #
9)	A Endosulfan I	0.000	4.957f	0	17309880	N.D.	16.136 #
10)	B gamma-Chl...	5.735f	4.804	38104176	5710284	11.137	5.766 #
11)	B alpha-Chl...	5.844	4.896	9181836	1233928	2.687	1.131 #
12)	B 4,4'-DDE	6.020	5.080	41711406	17031021	14.915	20.741 #
13)	MA Dieldrin	6.168	0.000	20240540	0	6.160	N.D. #
14)	MA Endrin	6.398	5.454f	5613880	1129976	1.970	1.257 #
15)	B Endosulfa...	6.614	5.771	8011785	3572835	2.908	3.757 #
16)	A 4,4'-DDD	6.549	5.629	62147502	-90871	30.848	N.D. #
17)	MA 4,4'-DDT	0.000	5.881	0	22165031	N.D.	28.030 #
18)	B Endrin al...	0.000	5.928f	0	11787518	N.D.	15.807 #
19)	B Endosulfa...	6.968	6.181	12011000	7171974	4.786	7.950 #
21)	B Endrin ke...	7.450	0.000	21247129	0	7.377	N.D. #
22)	Mirex	7.929	6.844	1639457	260818	0.741	0.277 #
23)	Chlordane-1	4.500f	3.638f	6066851	6619770	50.467	203.067 #
24)	Chlordane-2	5.063	4.176	664661	1460319	5.111	37.527 #
25)	Chlordane-3	5.735f	4.804f	38104176	5710284	74.685	56.511
26)	Chlordane-4	5.844	4.896	9181836	1233928	14.472	10.657 #
27)	Chlordane-5	0.000	5.557	0	20565017	N.D.	737.854 #

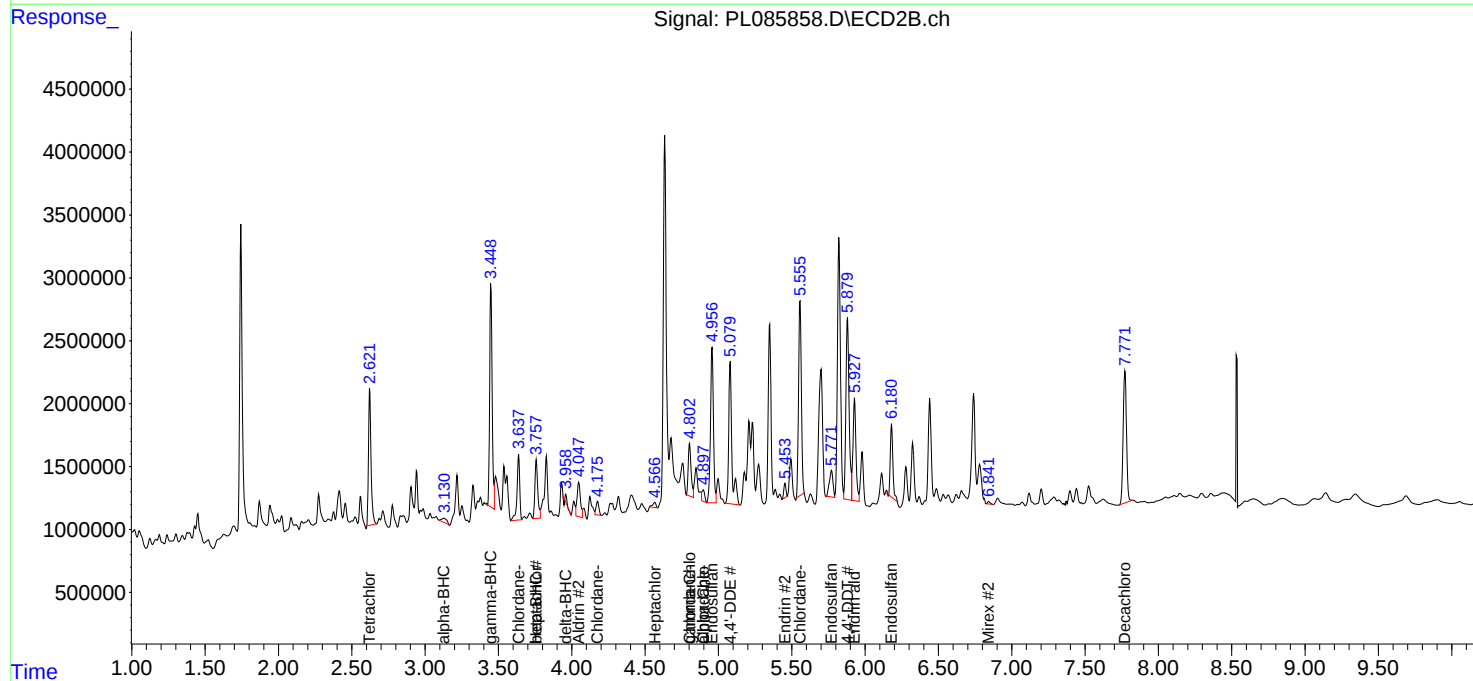
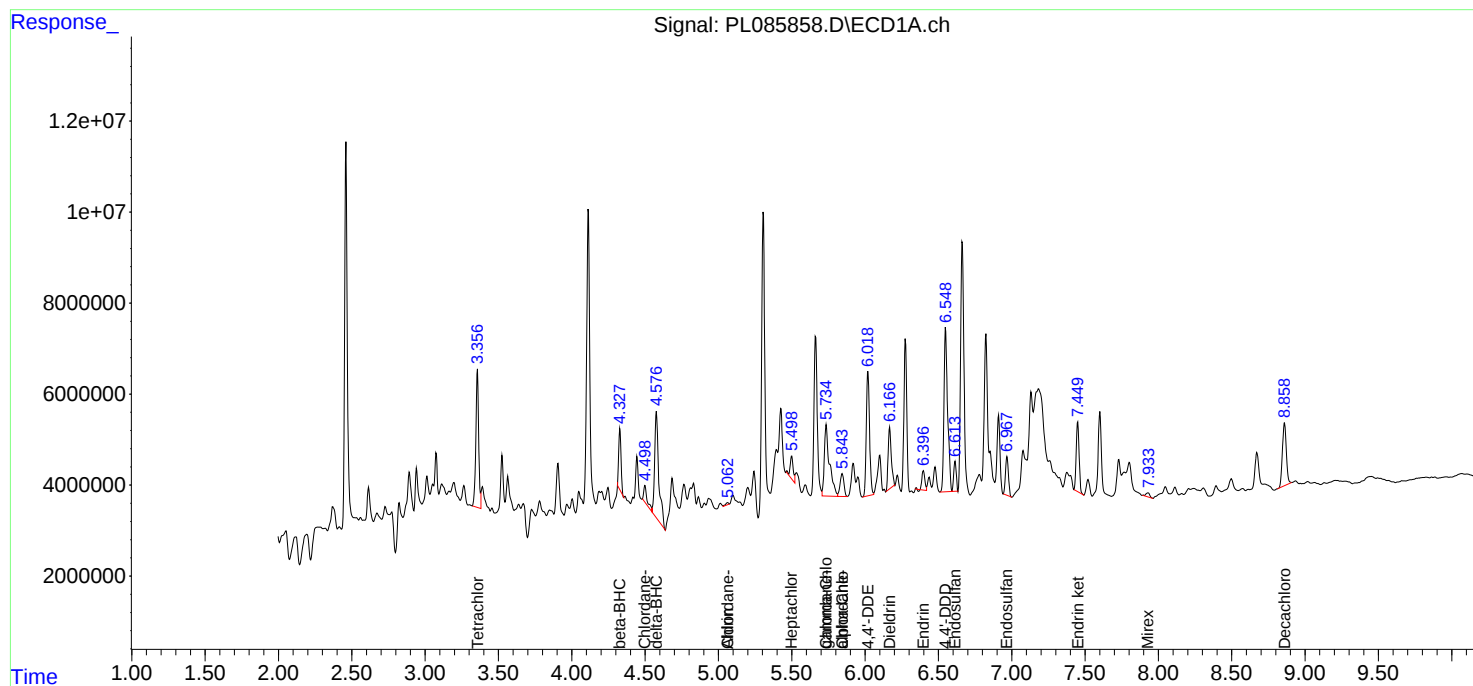
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

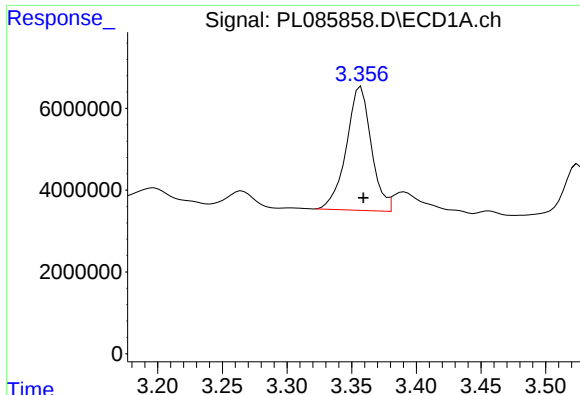
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 15:58
Operator : AR\AJ
Sample : 04798-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:49:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
Response via : Initial Calibration
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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

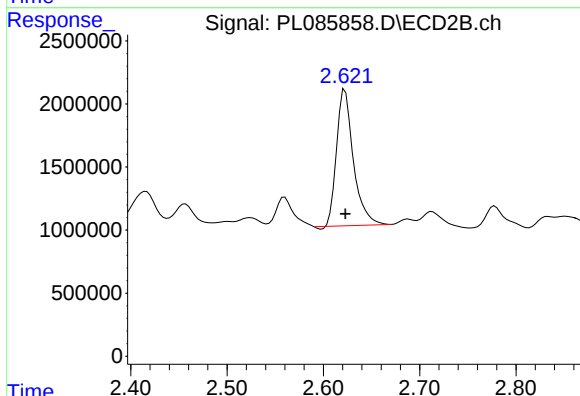




#1 Tetrachloro-m-xylene

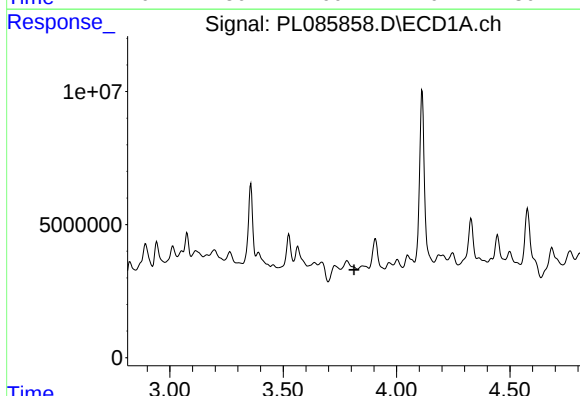
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 40527005
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



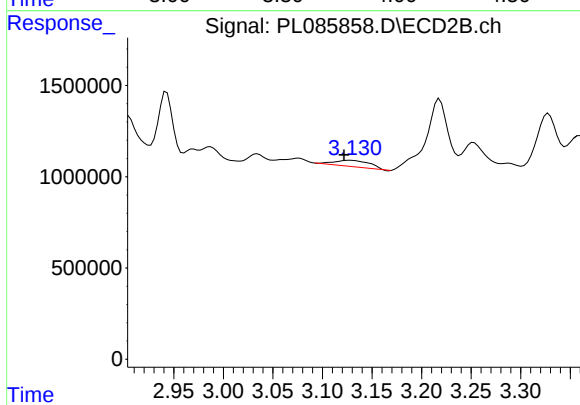
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 13075898
Conc: 14.00 ng/ml



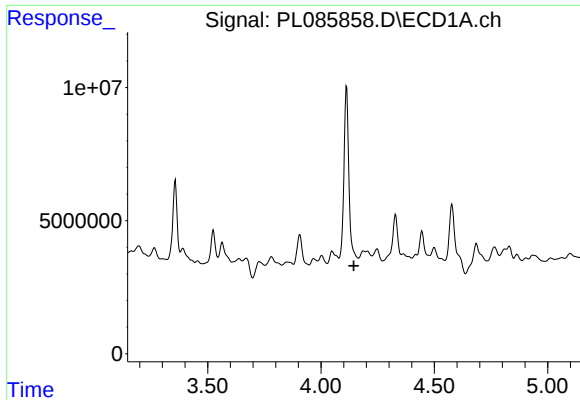
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

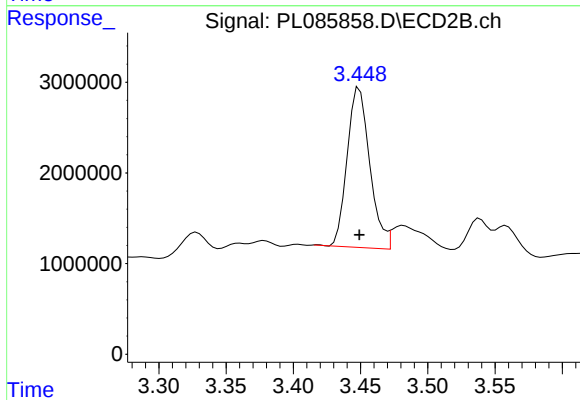
R.T.: 3.129 min
Delta R.T.: 0.007 min
Response: 778493
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

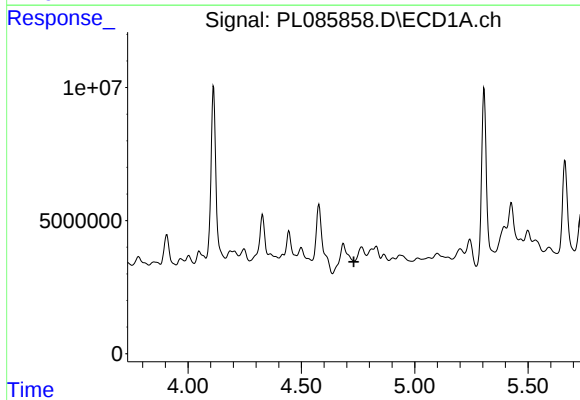
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



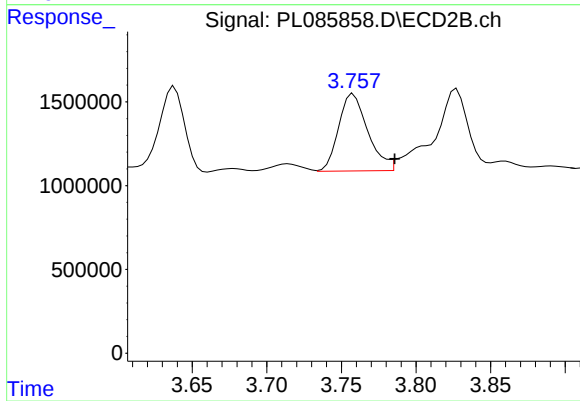
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 20655564
Conc: 16.75 ng/ml



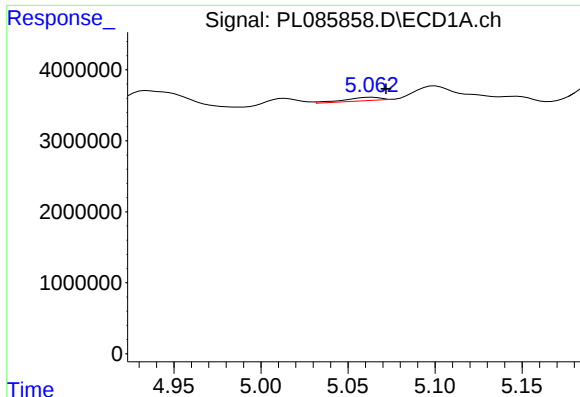
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

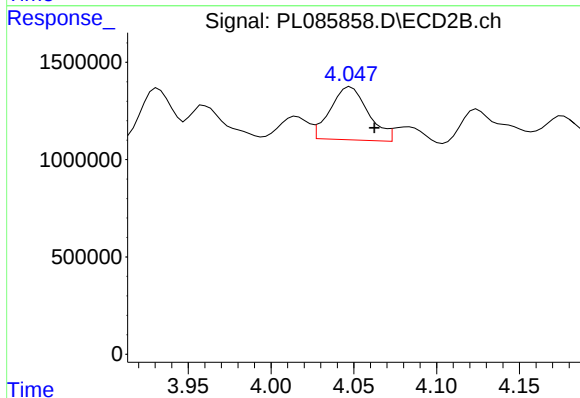
R.T.: 3.758 min
Delta R.T.: -0.028 min
Response: 6279753
Conc: 5.40 ng/ml



#5 Aldrin

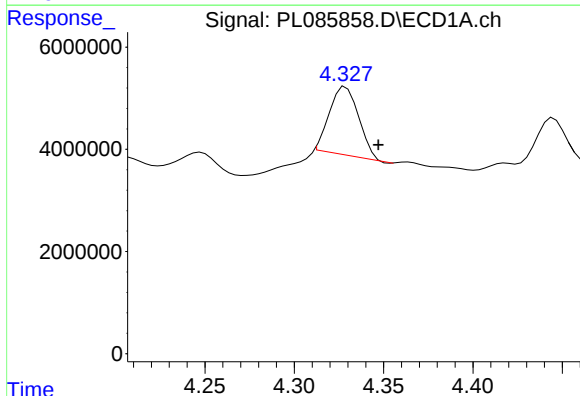
R.T.: 5.063 min
Delta R.T.: -0.008 min
Response: 664661
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



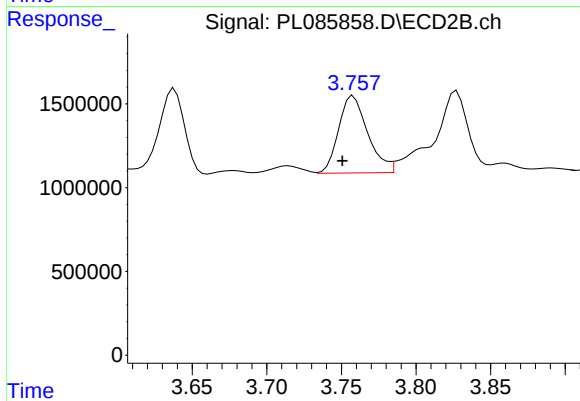
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 4345156
Conc: 3.89 ng/ml



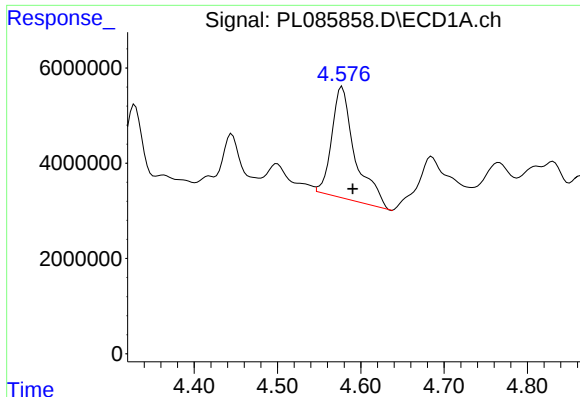
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.018 min
Response: 15117515
Conc: 9.14 ng/ml



#6 beta-BHC

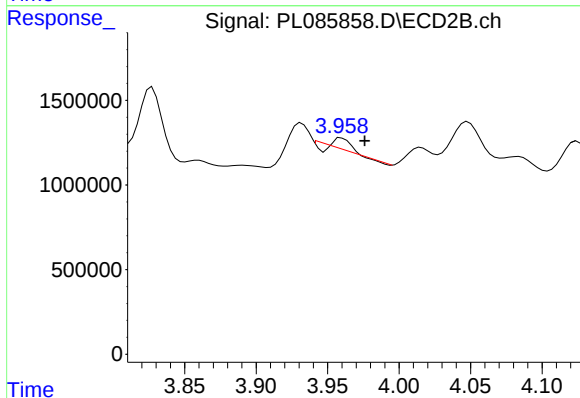
R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 6279753
Conc: 12.06 ng/ml



#7 delta-BHC

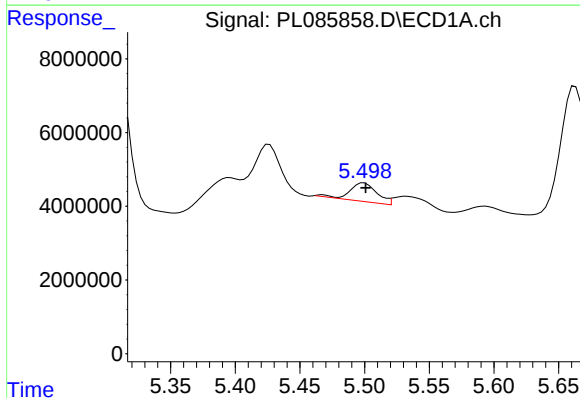
R.T.: 4.578 min
Delta R.T.: -0.013 min
Response: 45544131
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



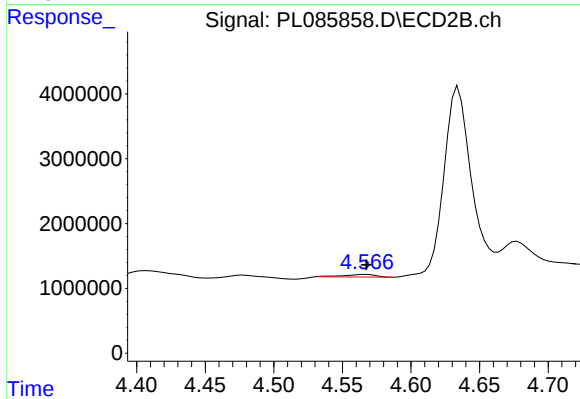
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: -0.016 min
Response: 318507
Conc: 0.28 ng/ml



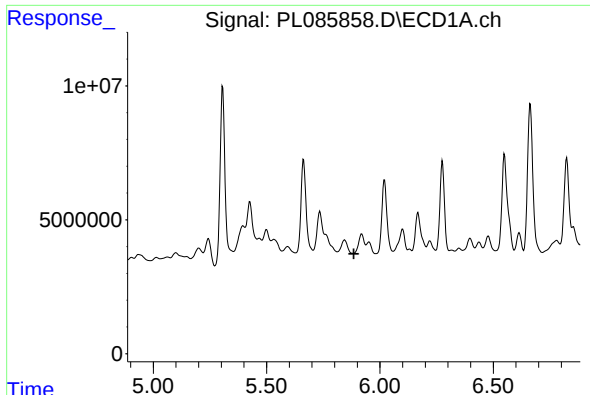
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 7412293
Conc: 2.15 ng/ml



#8 Heptachlor epoxide

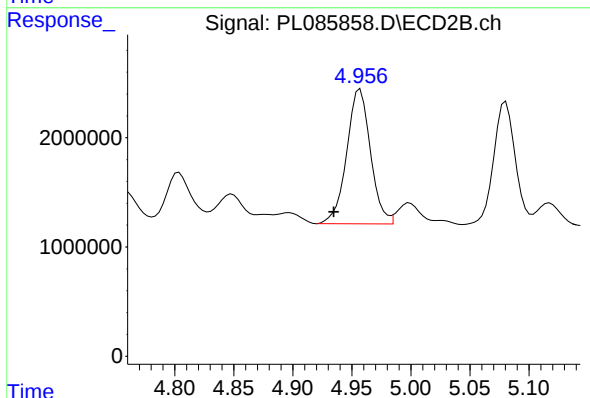
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 658525
Conc: 0.66 ng/ml



#9 Endosulfan I

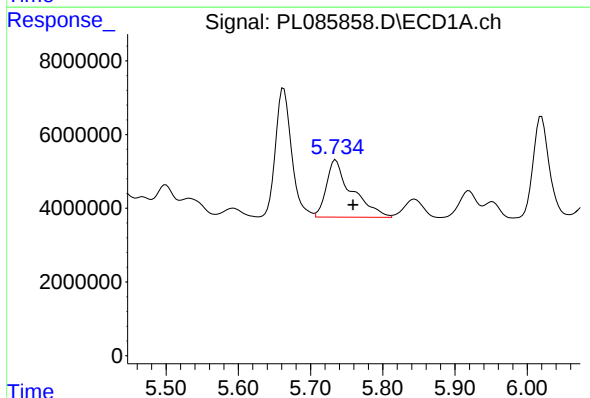
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



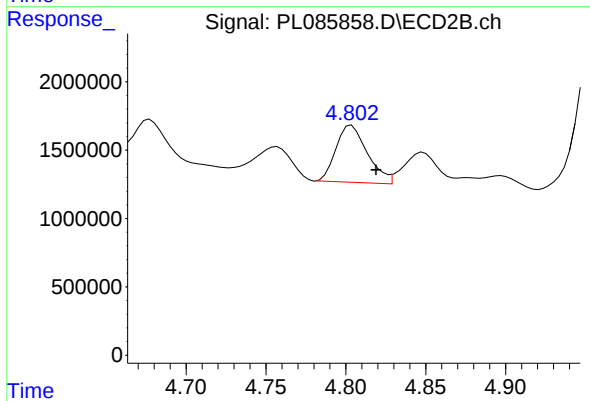
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.022 min
Response: 17309880
Conc: 16.14 ng/ml



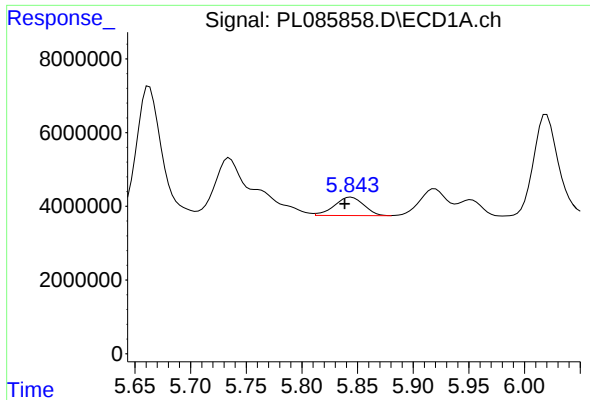
#10 gamma-Chlordane

R.T.: 5.735 min
Delta R.T.: -0.024 min
Response: 38104176
Conc: 11.14 ng/ml



#10 gamma-Chlordane

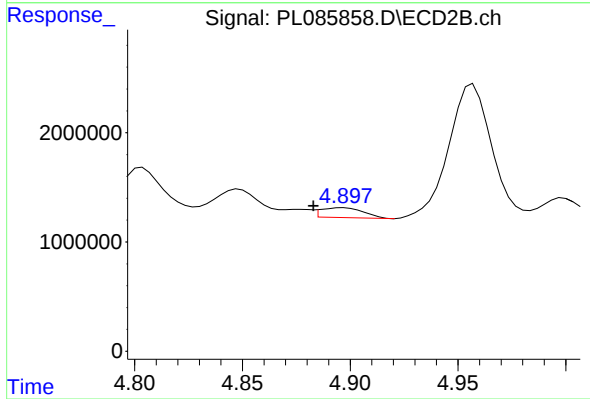
R.T.: 4.804 min
Delta R.T.: -0.015 min
Response: 5710284
Conc: 5.77 ng/ml



#11 alpha-Chlordane

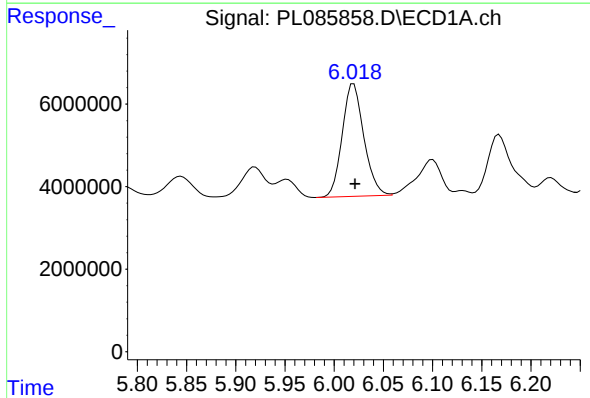
R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 9181836
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



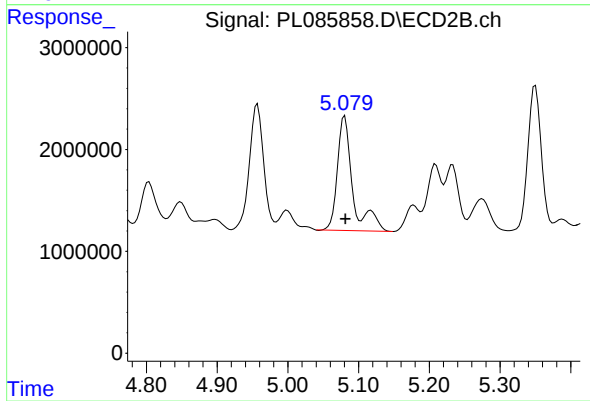
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.013 min
Response: 1233928
Conc: 1.13 ng/ml



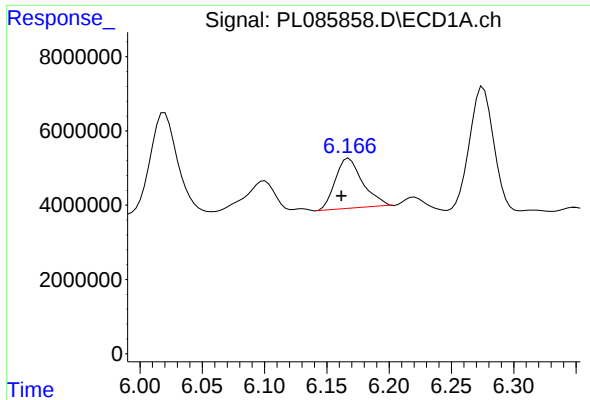
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 41711406
Conc: 14.92 ng/ml



#12 4,4'-DDE

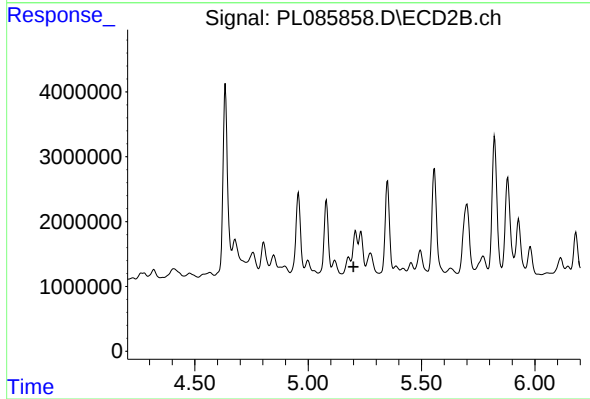
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 17031021
Conc: 20.74 ng/ml



#13 Dieldrin

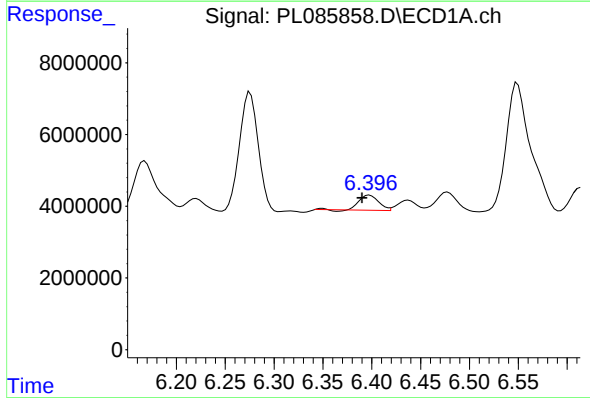
R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 20240540
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



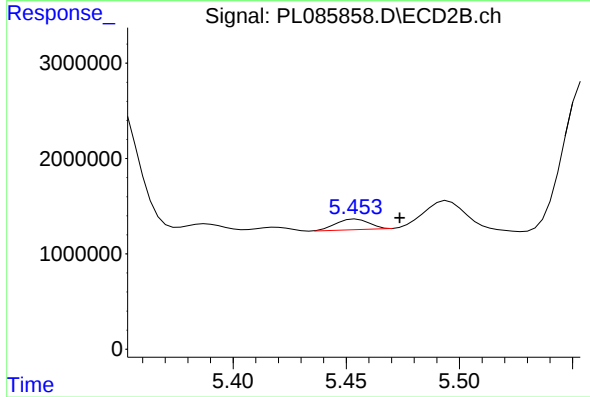
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



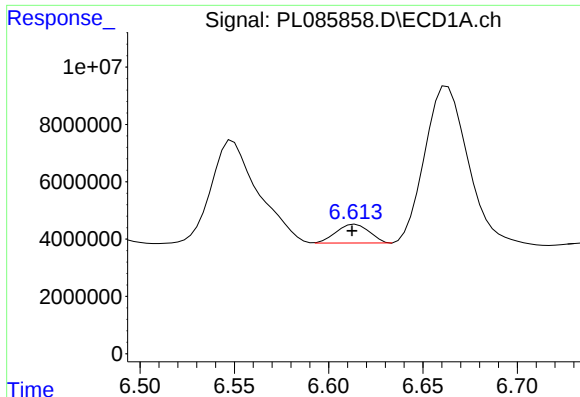
#14 Endrin

R.T.: 6.398 min
Delta R.T.: 0.008 min
Response: 5613880
Conc: 1.97 ng/ml



#14 Endrin

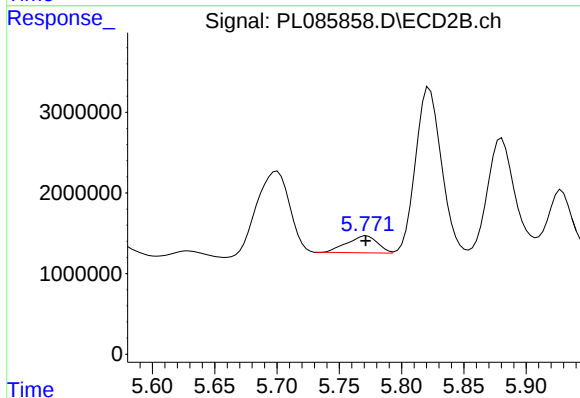
R.T.: 5.454 min
Delta R.T.: -0.019 min
Response: 1129976
Conc: 1.26 ng/ml



#15 Endosulfan II

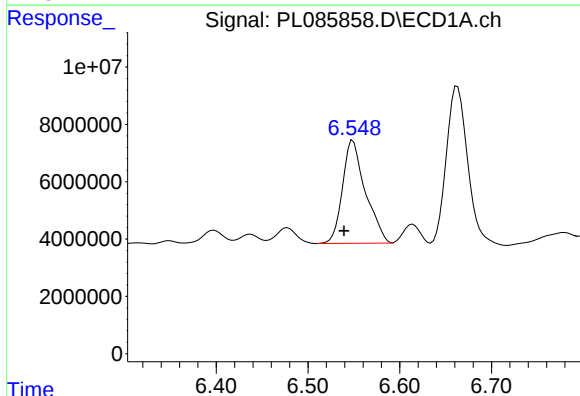
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 8011785
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



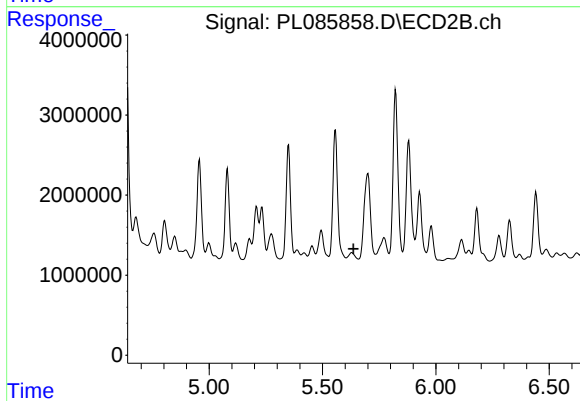
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 3572835
Conc: 3.76 ng/ml



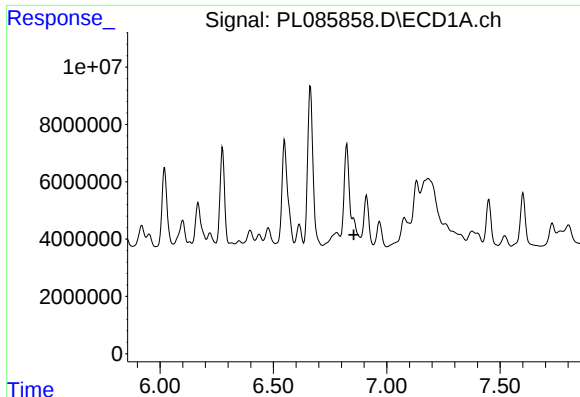
#16 4,4'-DDD

R.T.: 6.549 min
Delta R.T.: 0.010 min
Response: 62147502
Conc: 30.85 ng/ml



#16 4,4'-DDD

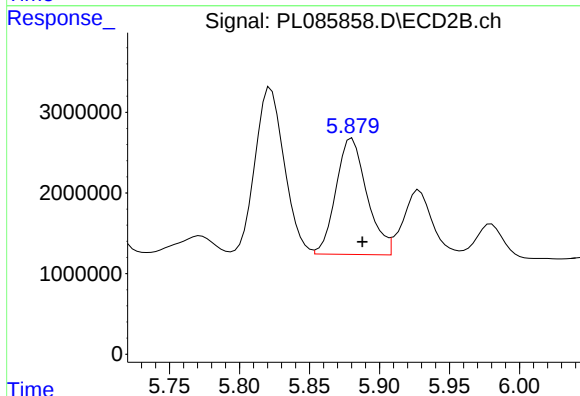
R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: -90871
Conc: N.D.



#17 4,4'-DDT

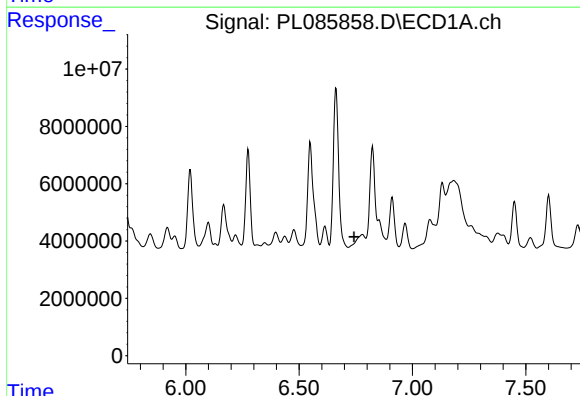
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



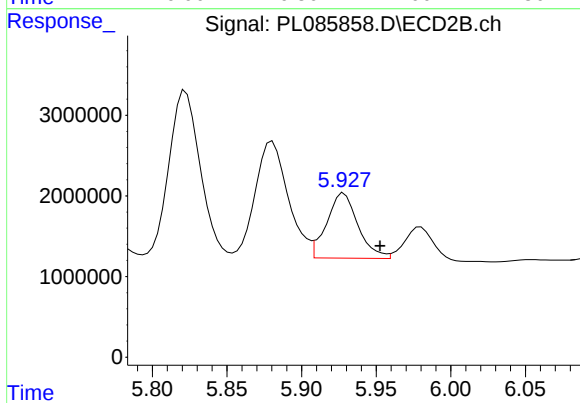
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 22165031
Conc: 28.03 ng/ml



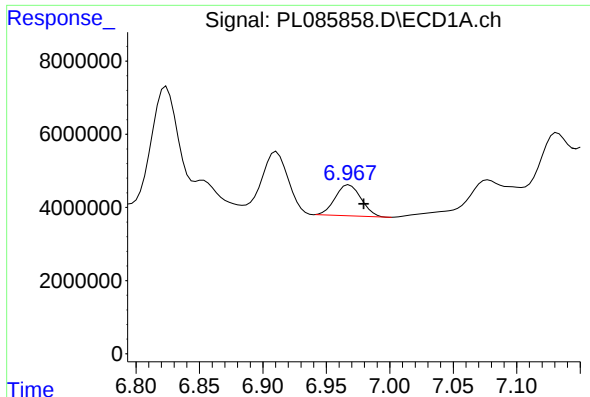
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

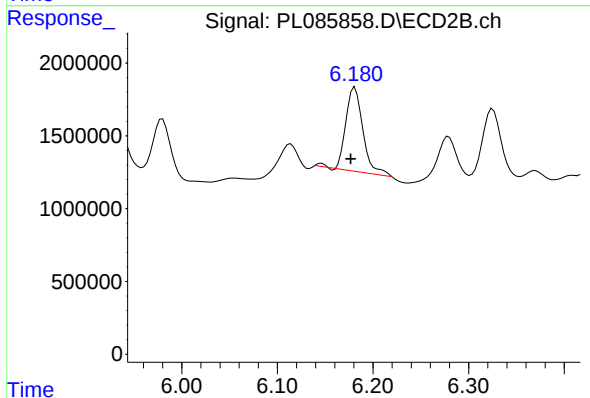
R.T.: 5.928 min
Delta R.T.: -0.024 min
Response: 11787518
Conc: 15.81 ng/ml



#19 Endosulfan Sulfate

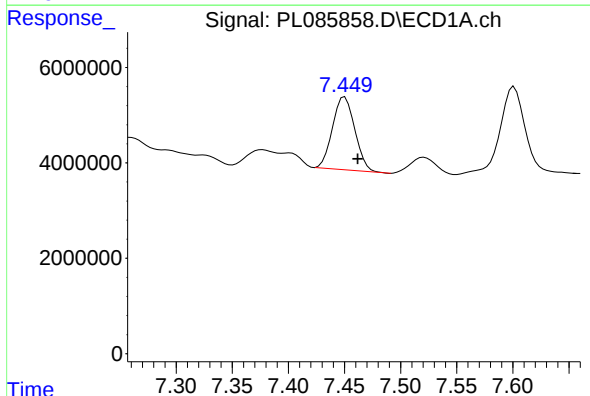
R.T.: 6.968 min
Delta R.T.: -0.011 min
Response: 12011000
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



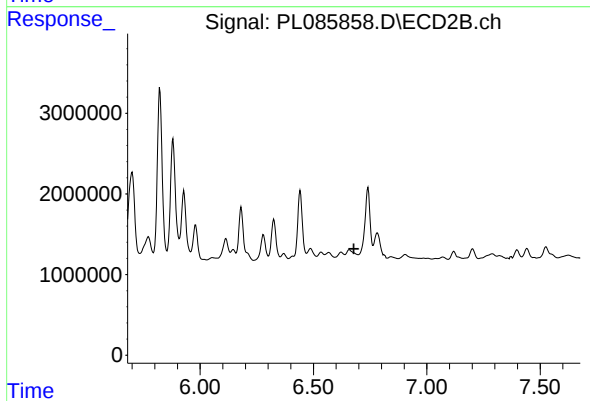
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 7171974
Conc: 7.95 ng/ml



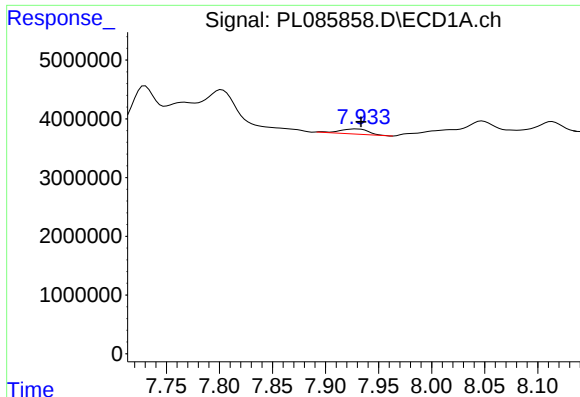
#21 Endrin ketone

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 21247129
Conc: 7.38 ng/ml



#21 Endrin ketone

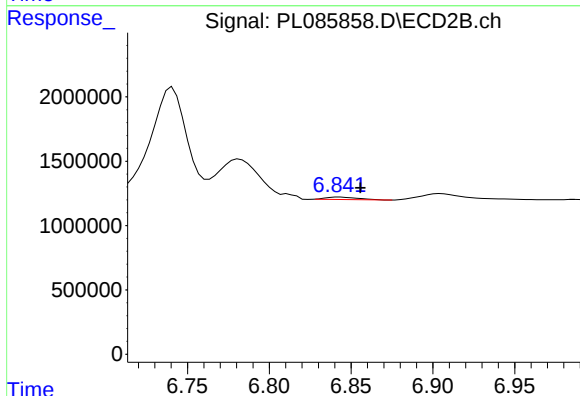
R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

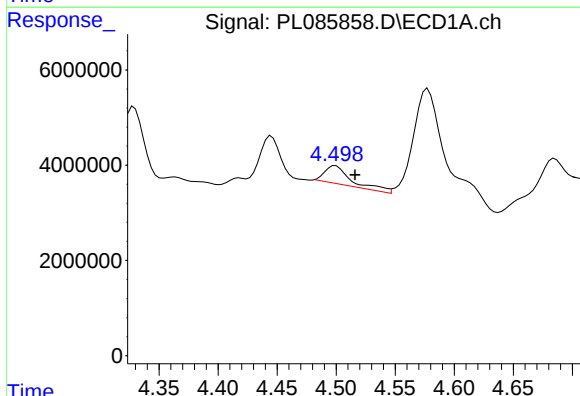
R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 1639457
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



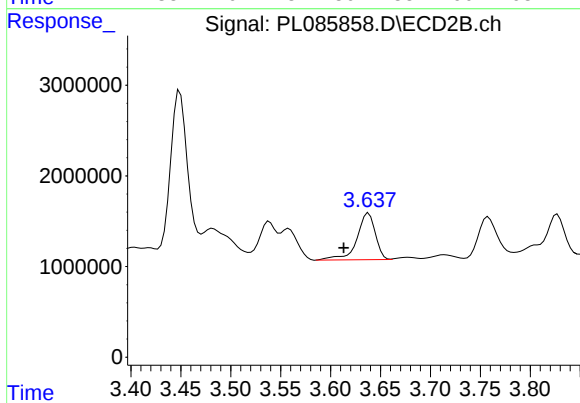
#22 Mirex

R.T.: 6.844 min
Delta R.T.: -0.012 min
Response: 260818
Conc: 0.28 ng/ml



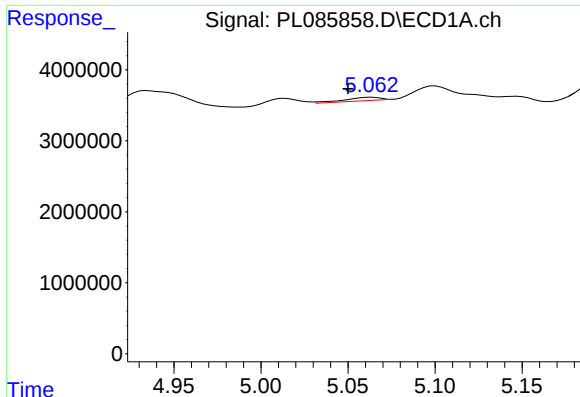
#23 Chlordane-1

R.T.: 4.500 min
Delta R.T.: -0.016 min
Response: 6066851
Conc: 50.47 ng/ml



#23 Chlordane-1

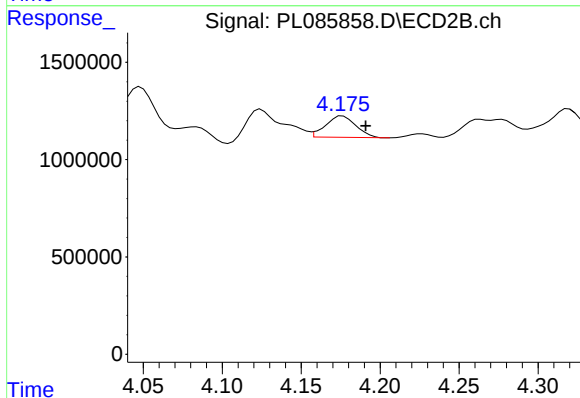
R.T.: 3.638 min
Delta R.T.: 0.025 min
Response: 6619770
Conc: 203.07 ng/ml



#24 Chlordane-2

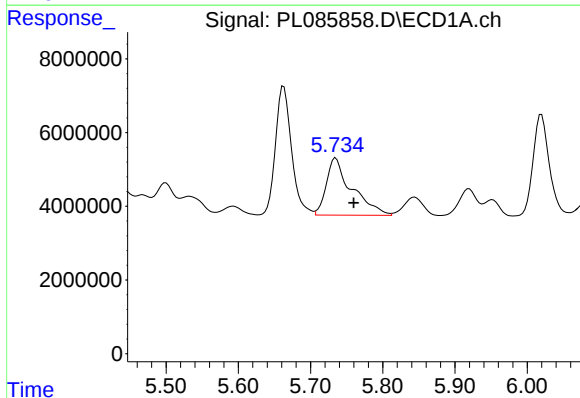
R.T.: 5.063 min
Delta R.T.: 0.013 min
Response: 664661
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



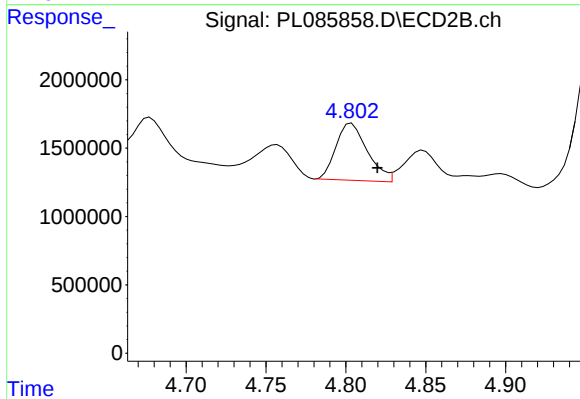
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: -0.015 min
Response: 1460319
Conc: 37.53 ng/ml



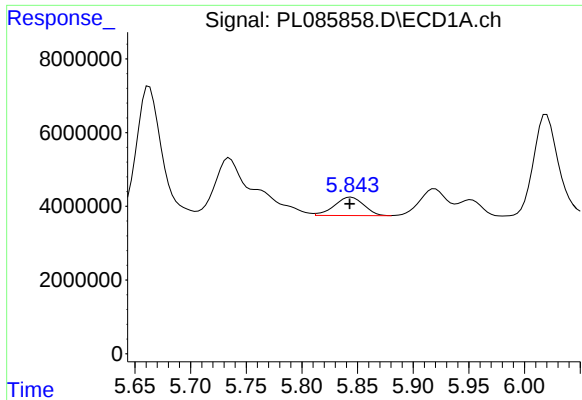
#25 Chlordane-3

R.T.: 5.735 min
Delta R.T.: -0.025 min
Response: 38104176
Conc: 74.68 ng/ml



#25 Chlordane-3

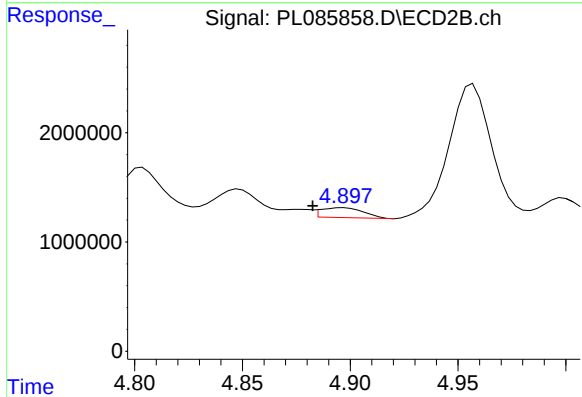
R.T.: 4.804 min
Delta R.T.: -0.016 min
Response: 5710284
Conc: 56.51 ng/ml



#26 Chlordane-4

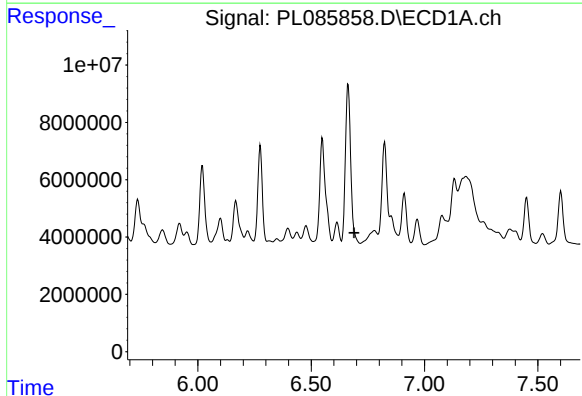
R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 9181836
Conc: 14.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



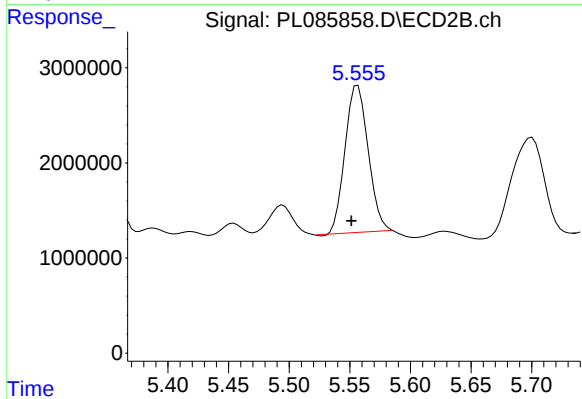
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: 0.013 min
Response: 1233928
Conc: 10.66 ng/ml



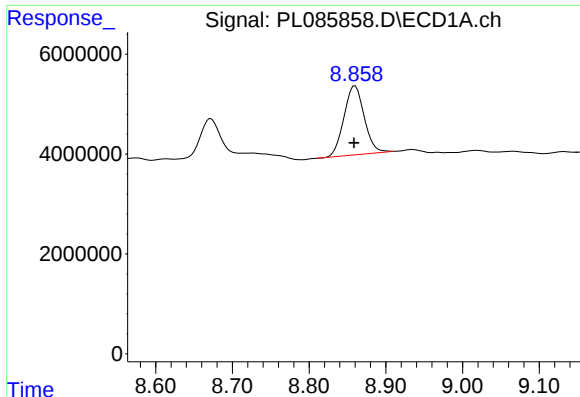
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



#27 Chlordane-5

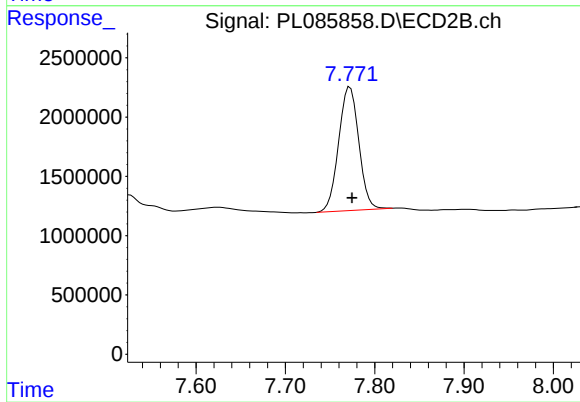
R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 20565017
Conc: 737.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 25661294
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 16398508
Conc: 17.77 ng/ml