

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 10:01
 Operator : AR\AJ
 Sample : PB155439BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:08:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.477	2.684	41627387	18725086	17.019	16.481
28)	SA Decachlor...	9.027	7.863	32156686	23746823	19.997	17.840
Target Compounds							
2)	A alpha-BHC	3.935	3.189	189.5E6	87355616	55.004	53.412
3)	MA gamma-BHC...	4.269	3.520	173.5E6	82143042	52.279	51.468
4)	MA Heptachlor	4.861	3.860	180.9E6	81256088	54.864	53.541
5)	MB Aldrin	5.203	4.140	163.1E6	79315838	53.036	51.885
6)	B beta-BHC	4.469	3.822	73903398	34790682	52.291	51.273
7)	B delta-BHC	4.715	4.050	167.3E6	81085423	52.930	51.857
8)	B Heptachlo...	5.633	4.646	145.7E6	72489209	55.837	52.823
9)	A Endosulfan I	6.020	5.016	130.5E6	69922663	54.335	50.927
10)	B gamma-Chl...	5.891	4.899	141.5E6	74873075	54.489	54.283
11)	B alpha-Chl...	5.971	4.963	138.1E6	74469389	53.658	49.832
12)	B 4,4'-DDE	6.150	5.161	120.0E6	68442630	57.718	55.016
13)	MA Dieldrin	6.296	5.283	129.0E6	72920338	52.939	51.869
14)	MA Endrin	6.526	5.558	108.1E6	65213935	52.340	51.019
15)	B Endosulfa...	6.747	5.856	104.9E6	62436055	51.841	50.424
16)	A 4,4'-DDD	6.668	5.719	92177399	58597850	59.869	55.775
17)	MA 4,4'-DDT	6.985	5.971	98643442	61341973	58.556	52.616
18)	B Endrin al...	6.878	6.038	82544534	52685710	53.700	51.580
19)	B Endosulfa...	7.114	6.262	102.7E6	64959098	54.882	54.133
20)	A Methoxychlor	7.466	6.555	49508638	31811032	54.489	47.287
21)	B Endrin ke...	7.599	6.767	106.3E6	78003569	54.255	52.885
22)	Mirex	8.073	6.947	84418104	59522597	50.688	50.263
23)	Chlordane-1	0.000	3.690	0	82451	N.D.	2.122 #
24)	Chlordane-2	5.203f	4.261	163.1E6	358494	1556.679	7.438 #
25)	Chlordane-3	5.891	4.899	141.5E6	74873075	391.620	557.596 #
26)	Chlordane-4	5.971	4.963	138.1E6	74469389	318.229	500.778 #
27)	Chlordane-5	0.000	5.856	0	62436055	N.D.	1226.521 #

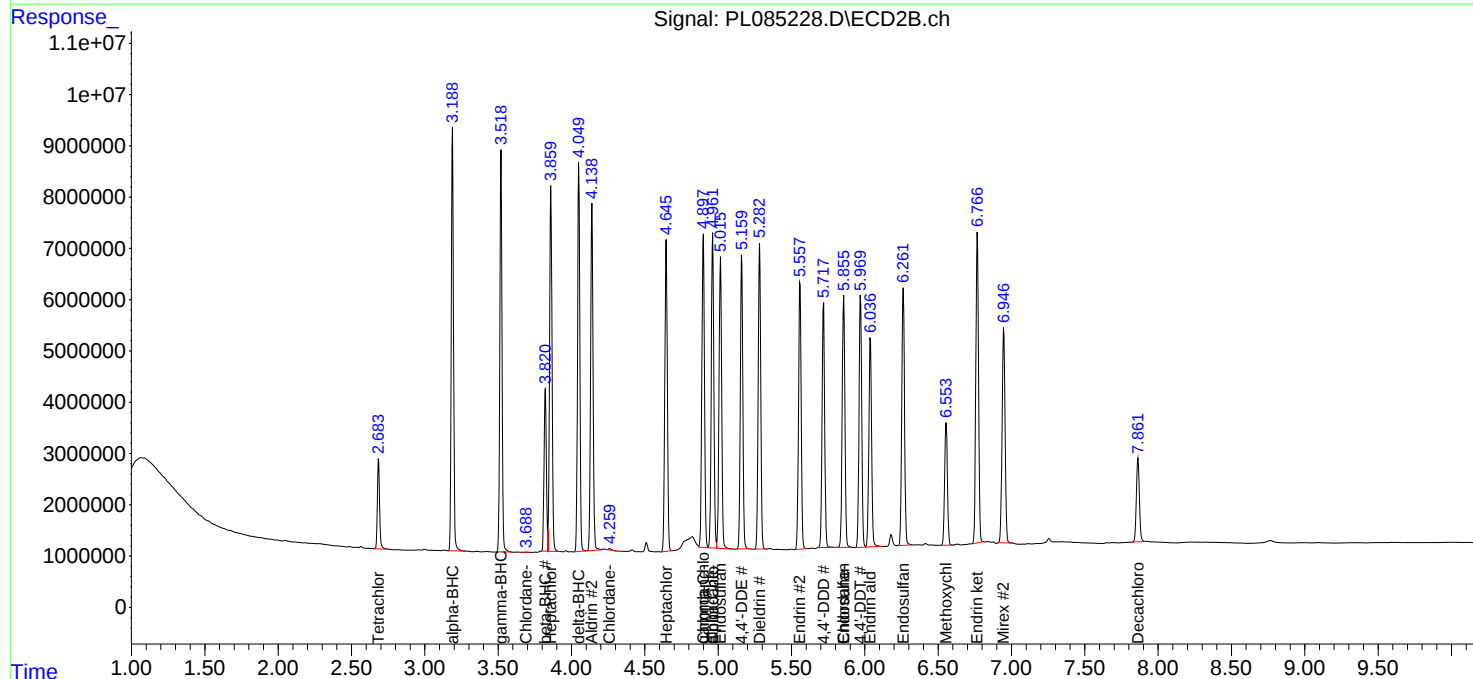
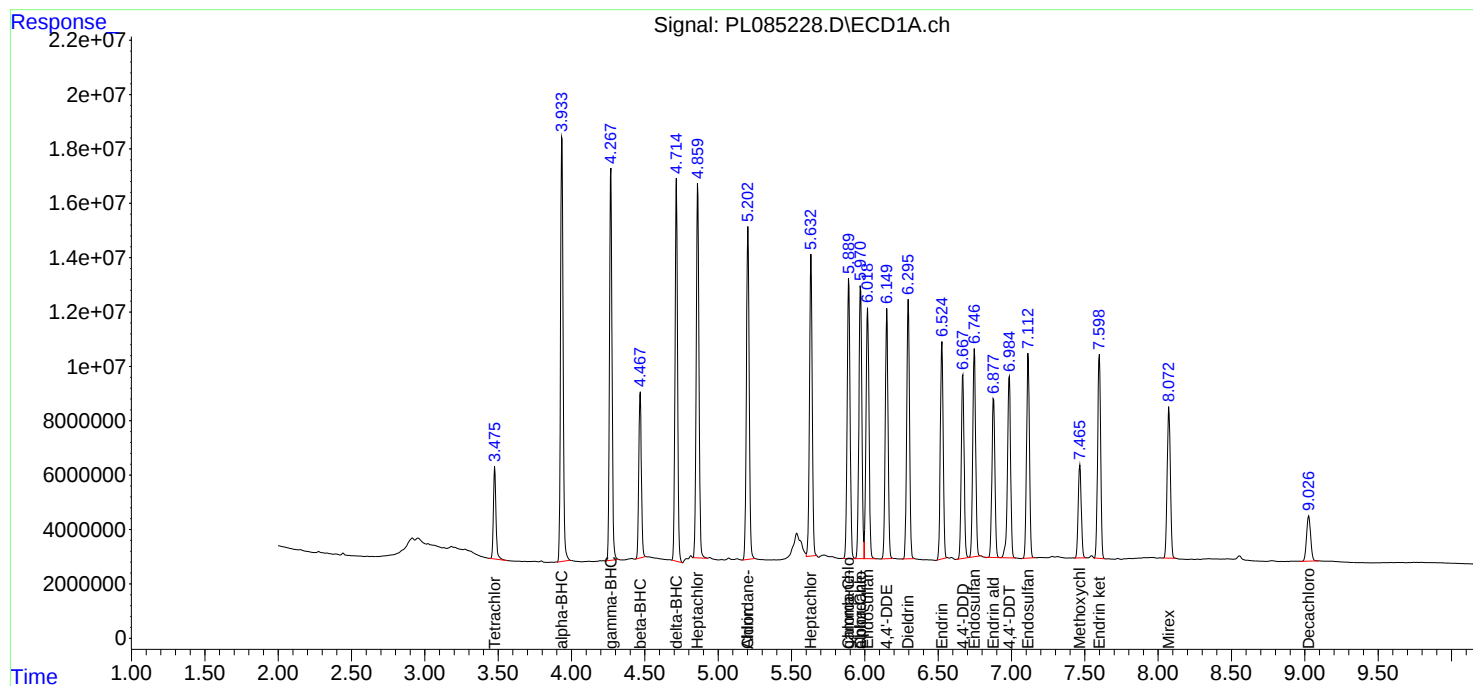
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

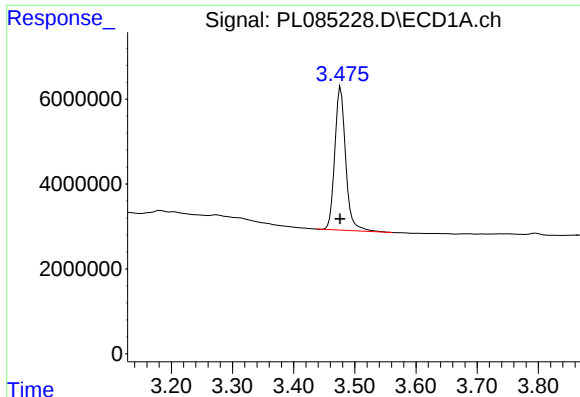
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
Data File : PL085228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 10:01
Operator : AR\AJ
Sample : PB155439BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:08:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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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

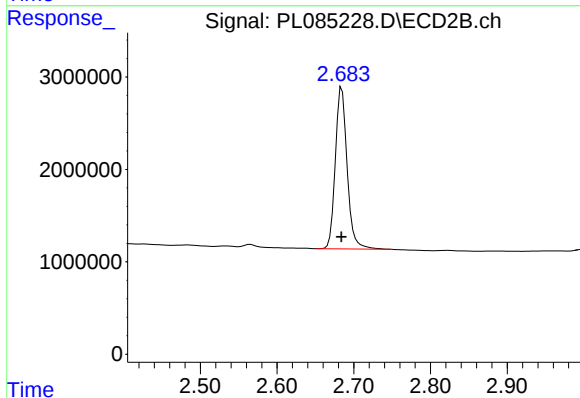




#1 Tetrachloro-m-xylene

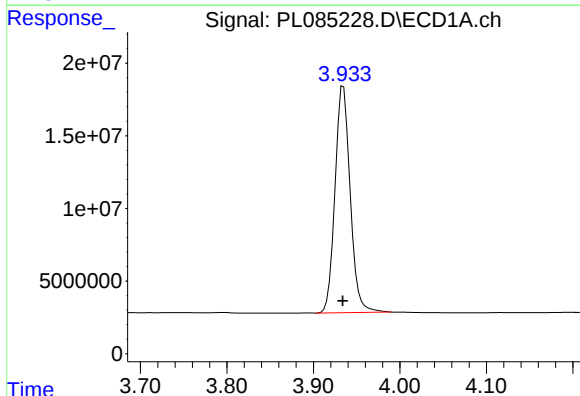
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 41627387
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



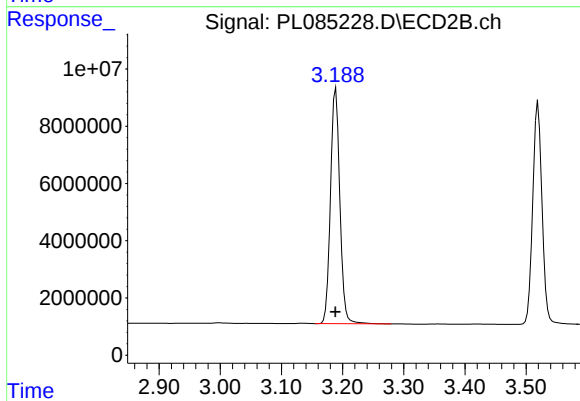
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 18725086
Conc: 16.48 ng/ml



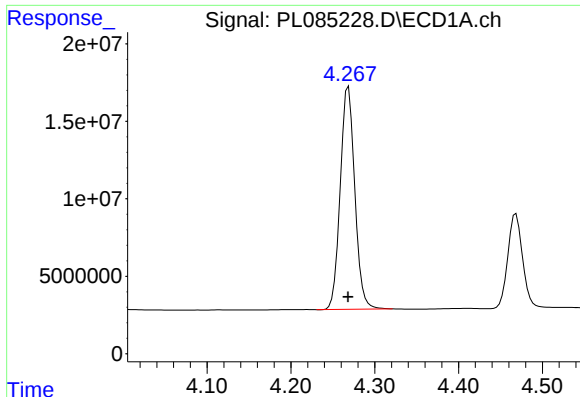
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 189532990
Conc: 55.00 ng/ml



#2 alpha-BHC

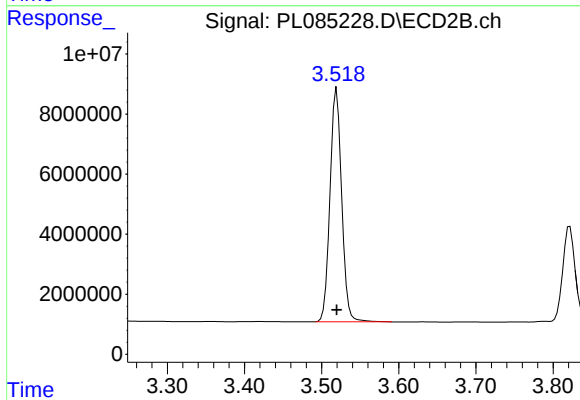
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 87355616
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

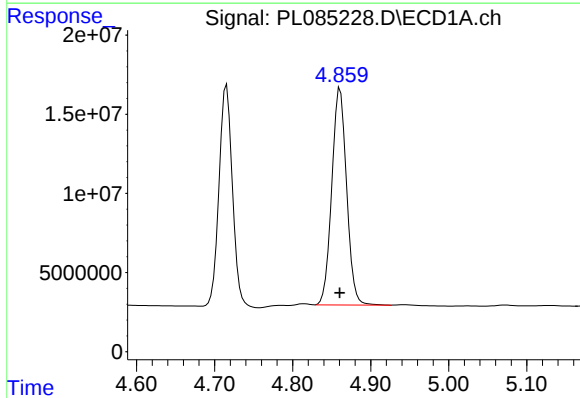
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 173549060
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



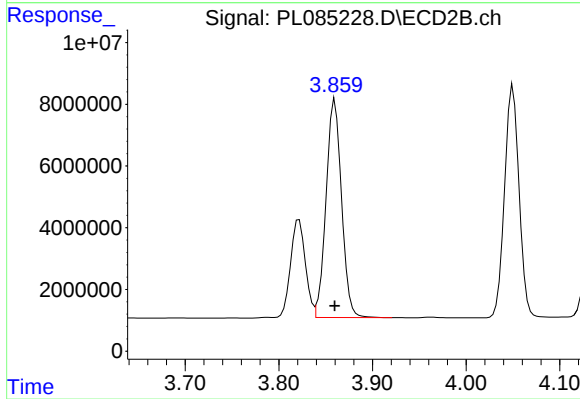
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 82143042
Conc: 51.47 ng/ml



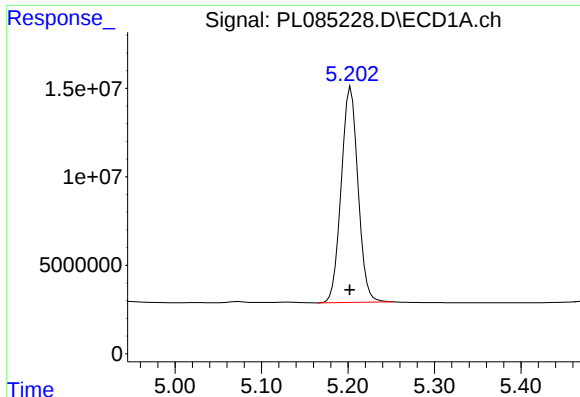
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 180905835
Conc: 54.86 ng/ml



#4 Heptachlor

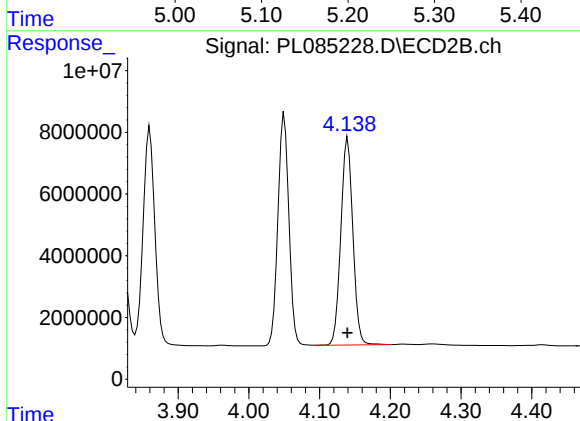
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 81256088
Conc: 53.54 ng/ml



#5 Aldrin

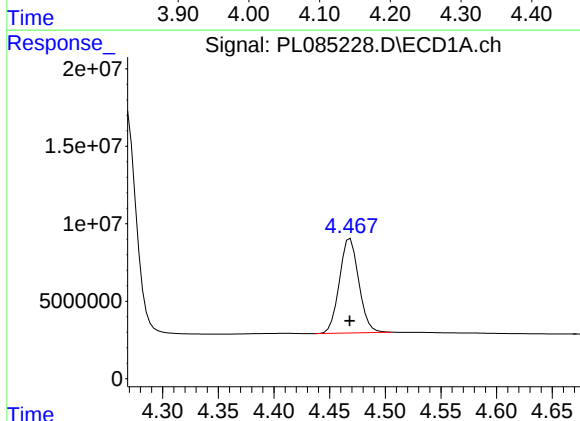
R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 163078552
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



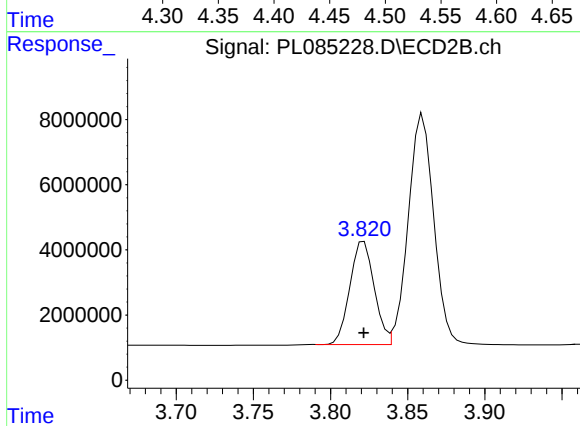
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 79315838
Conc: 51.89 ng/ml



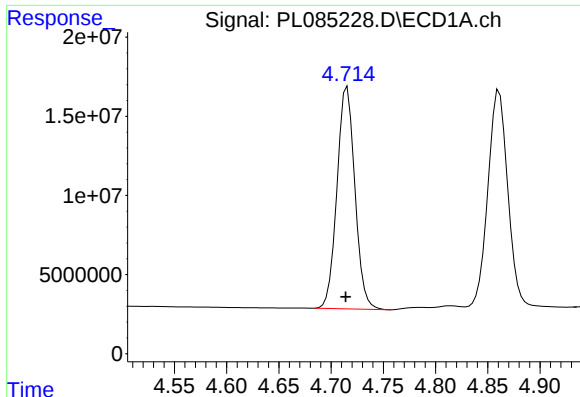
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 73903398
Conc: 52.29 ng/ml



#6 beta-BHC

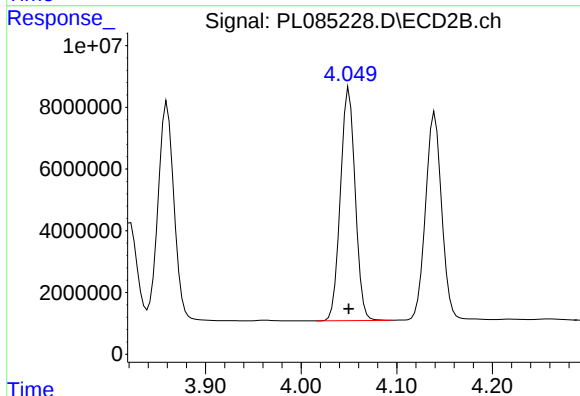
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 34790682
Conc: 51.27 ng/ml



#7 delta-BHC

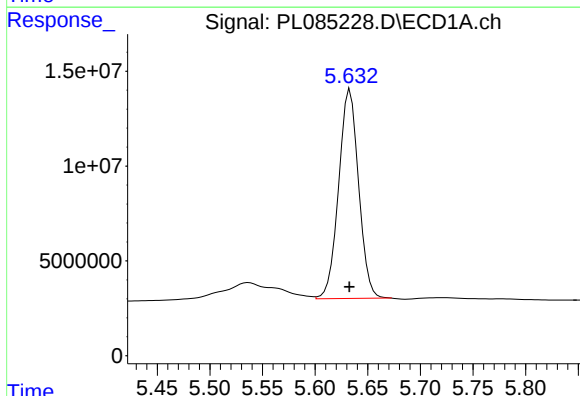
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 167288415
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



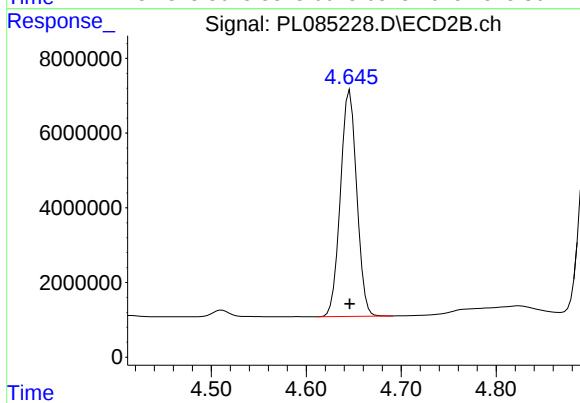
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 81085423
Conc: 51.86 ng/ml



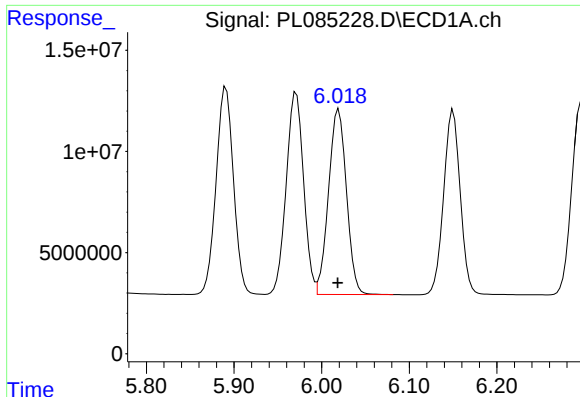
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 145731219
Conc: 55.84 ng/ml



#8 Heptachlor epoxide

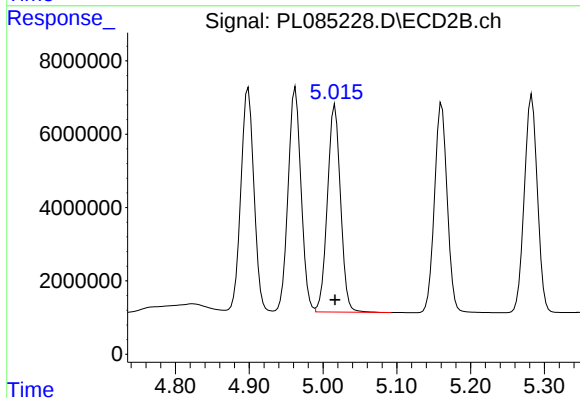
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 72489209
Conc: 52.82 ng/ml



#9 Endosulfan I

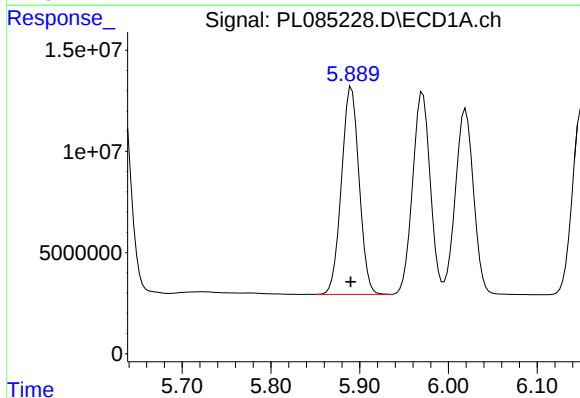
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 130495410
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



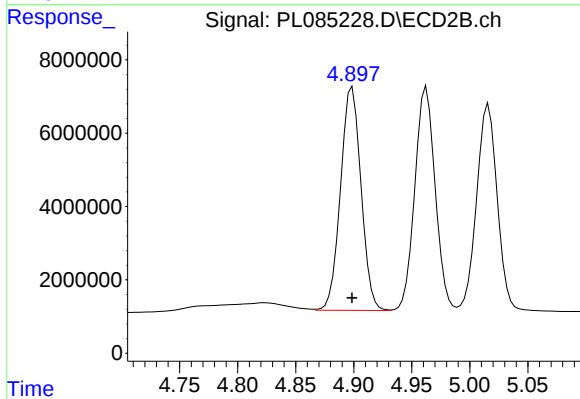
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 69922663
Conc: 50.93 ng/ml



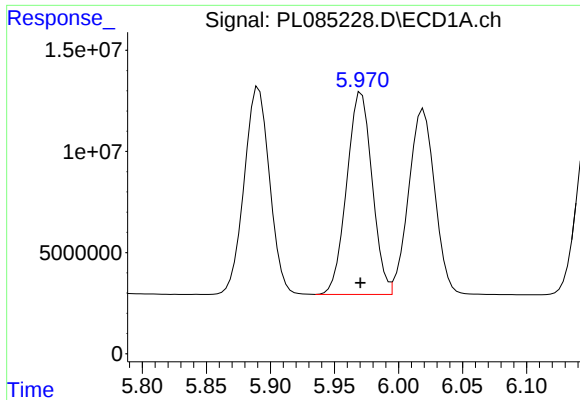
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 141548336
Conc: 54.49 ng/ml



#10 gamma-Chlordane

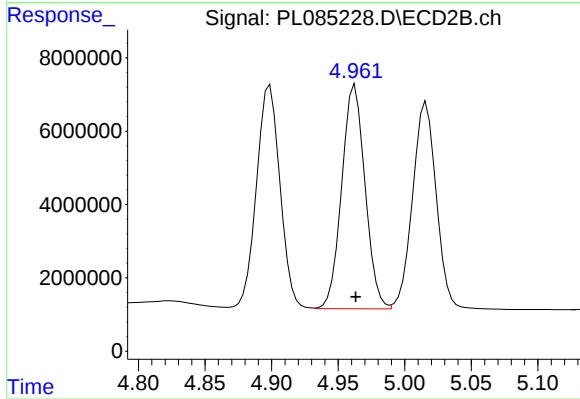
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 74873075
Conc: 54.28 ng/ml



#11 alpha-Chlordane

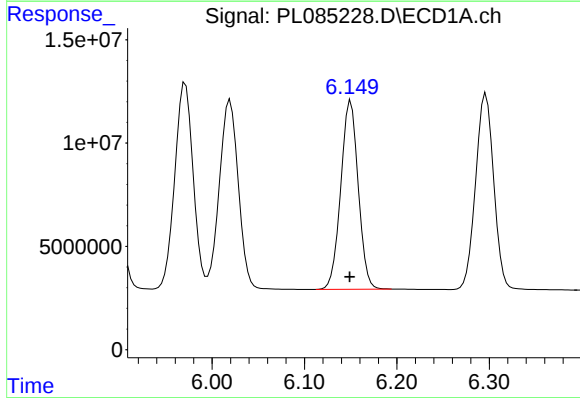
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 138062902
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



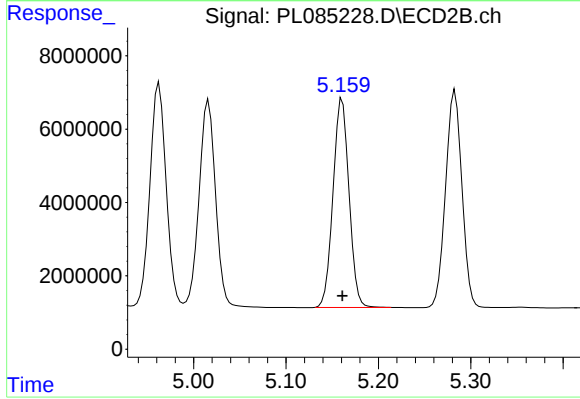
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 74469389
Conc: 49.83 ng/ml



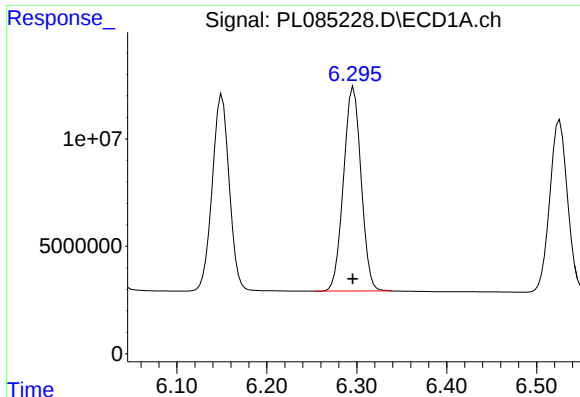
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 119978475
Conc: 57.72 ng/ml



#12 4,4'-DDE

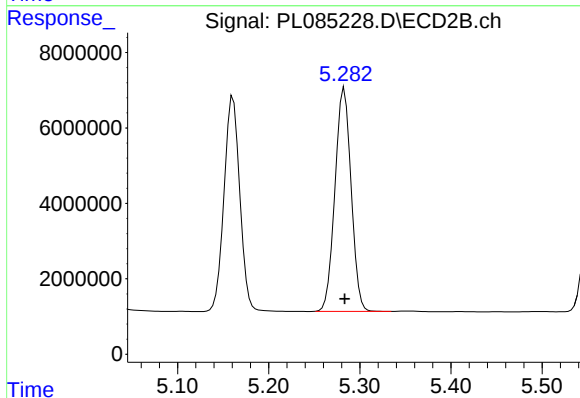
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 68442630
Conc: 55.02 ng/ml



#13 Dieldrin

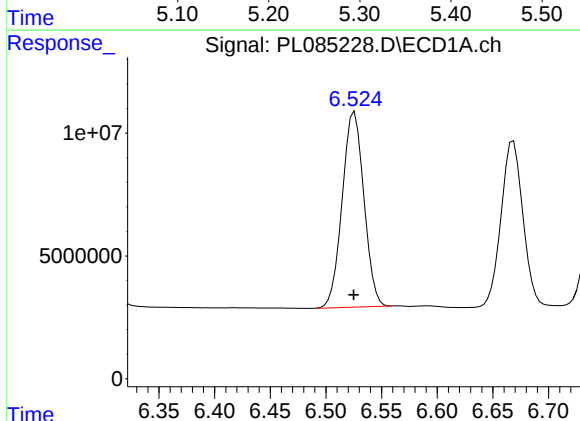
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 128984834
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



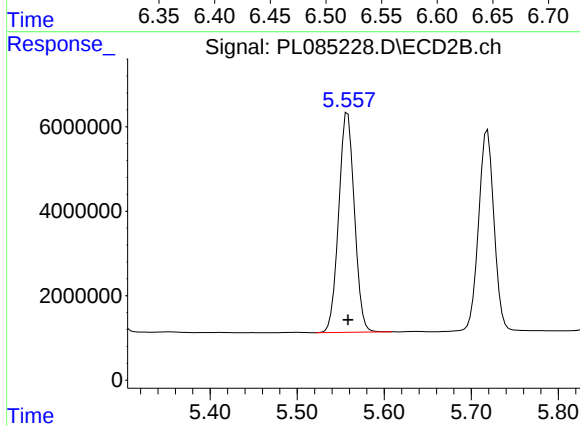
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 72920338
Conc: 51.87 ng/ml



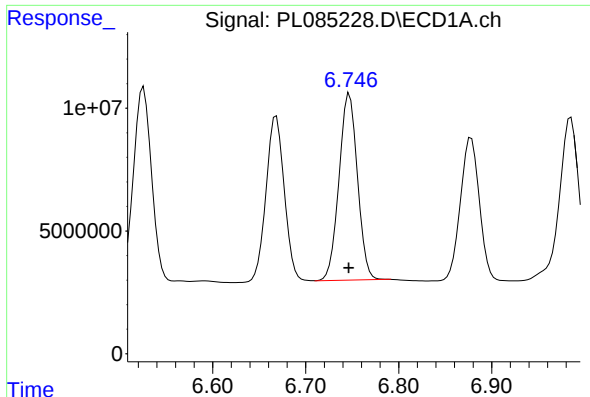
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 108116877
Conc: 52.34 ng/ml



#14 Endrin

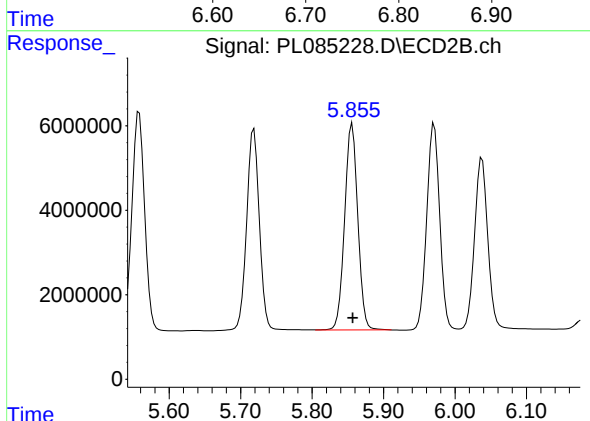
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 65213935
Conc: 51.02 ng/ml



#15 Endosulfan II

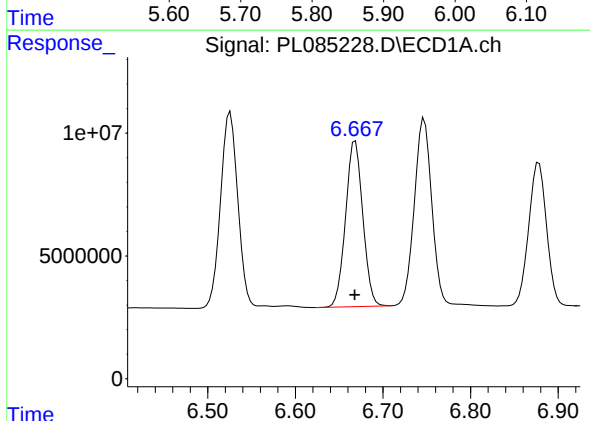
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 104903568
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



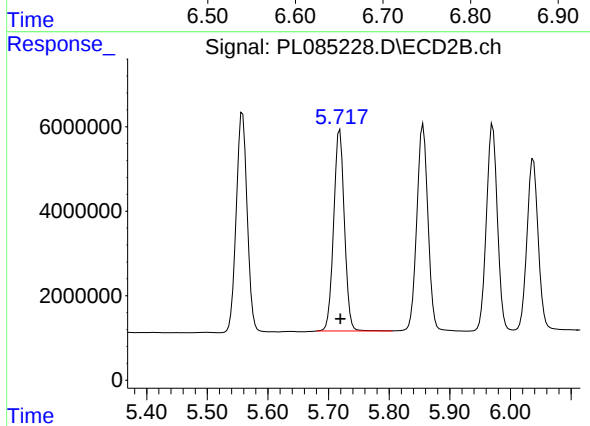
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 62436055
Conc: 50.42 ng/ml



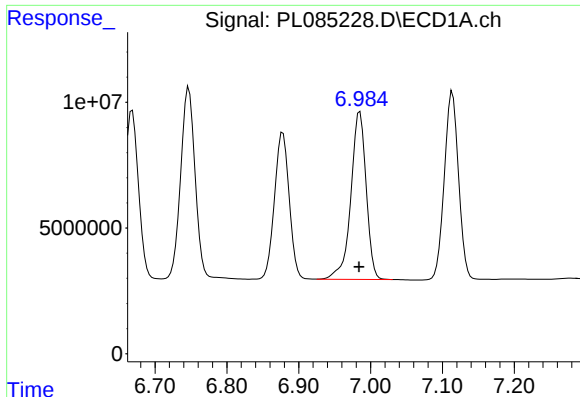
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 92177399
Conc: 59.87 ng/ml



#16 4,4'-DDD

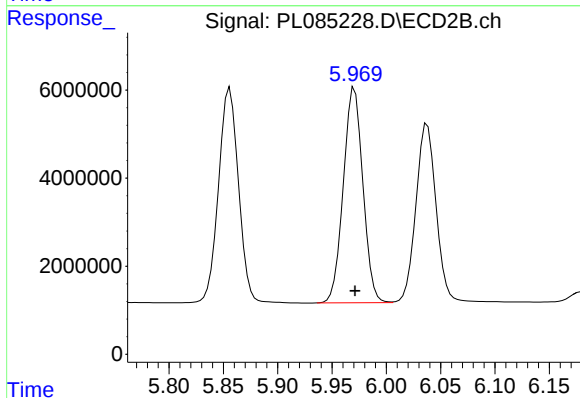
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 58597850
Conc: 55.78 ng/ml



#17 4,4'-DDT

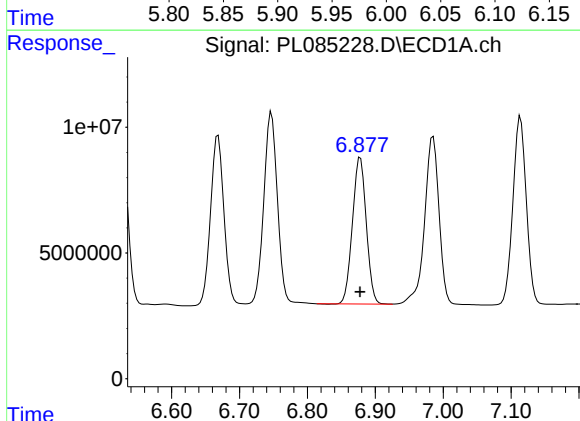
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 98643442
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



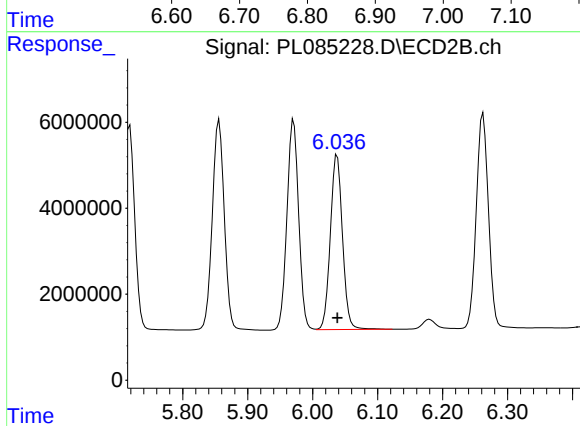
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 61341973
Conc: 52.62 ng/ml



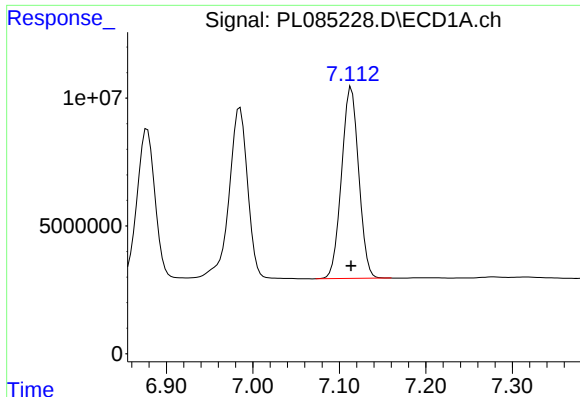
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 82544534
Conc: 53.70 ng/ml



#18 Endrin aldehyde

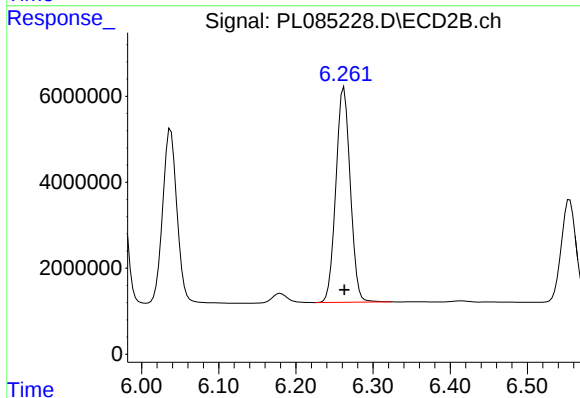
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 52685710
Conc: 51.58 ng/ml



#19 Endosulfan Sulfate

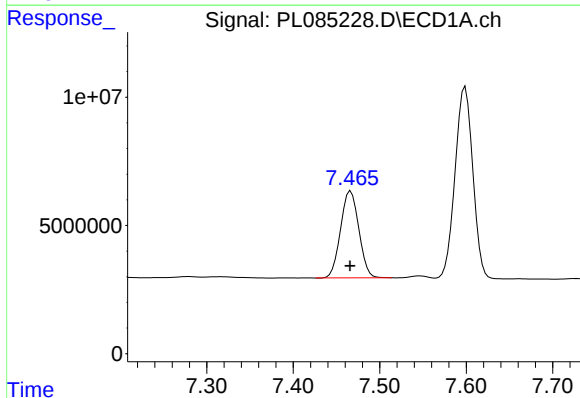
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 102728231
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



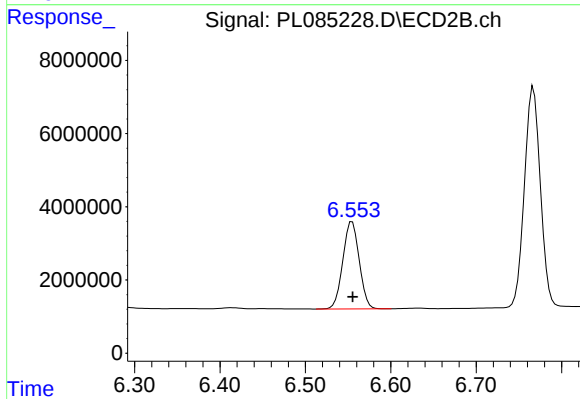
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 64959098
Conc: 54.13 ng/ml



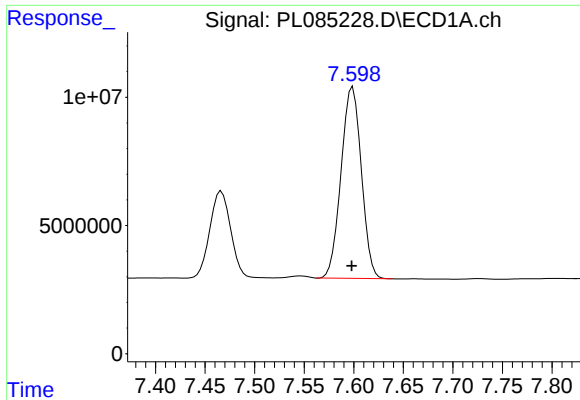
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 49508638
Conc: 54.49 ng/ml



#20 Methoxychlor

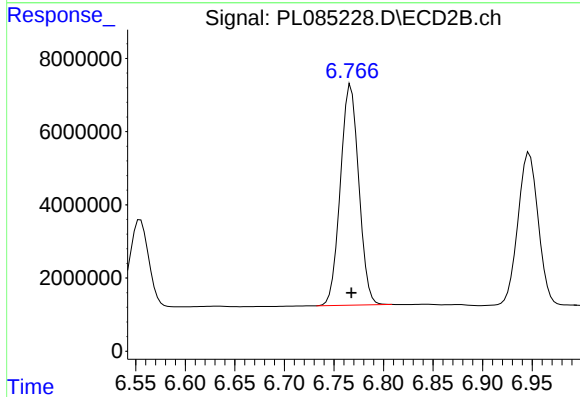
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 31811032
Conc: 47.29 ng/ml



#21 Endrin ketone

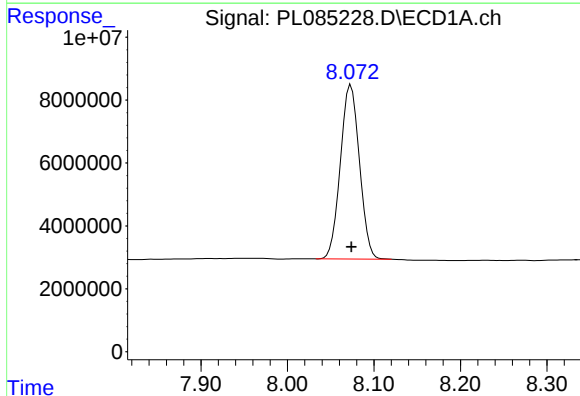
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 106278904
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



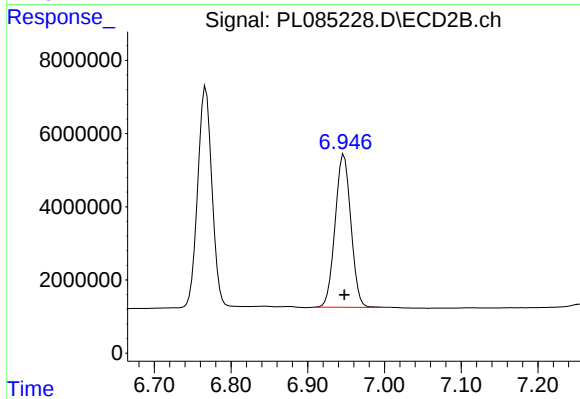
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 78003569
Conc: 52.88 ng/ml



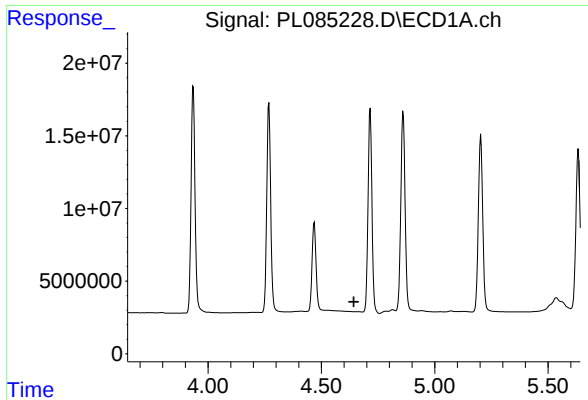
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 84418104
Conc: 50.69 ng/ml



#22 Mirex

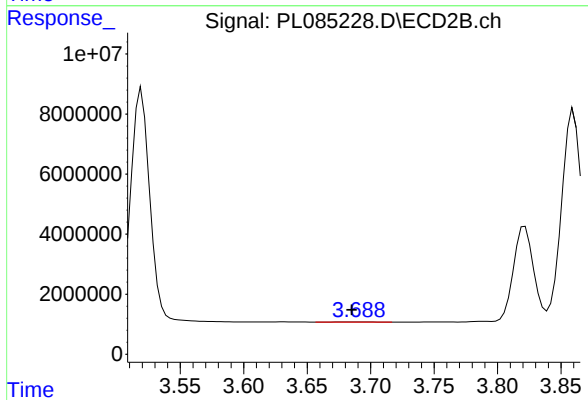
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 59522597
Conc: 50.26 ng/ml



#23 Chlordane-1

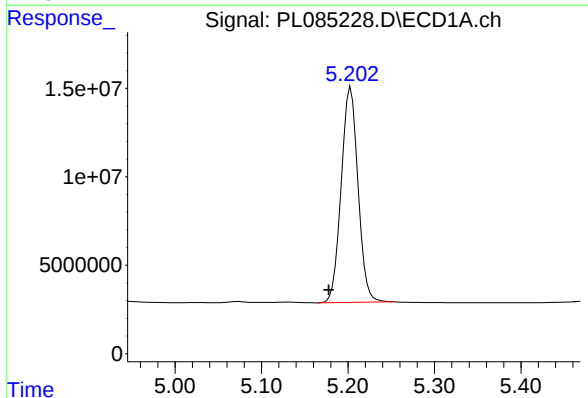
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



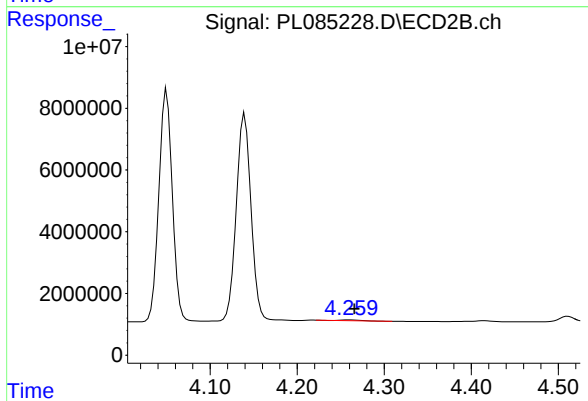
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.005 min
Response: 82451
Conc: 2.12 ng/ml



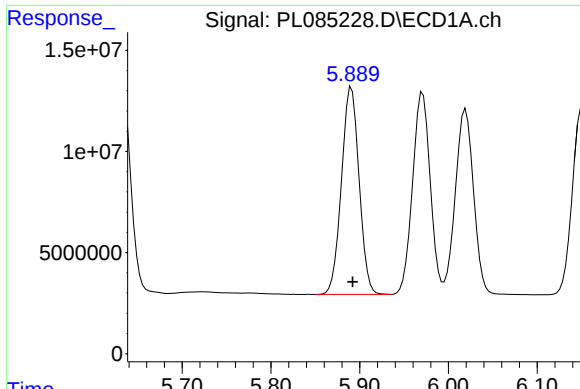
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 163078552
Conc: 1556.68 ng/ml



#24 Chlordane-2

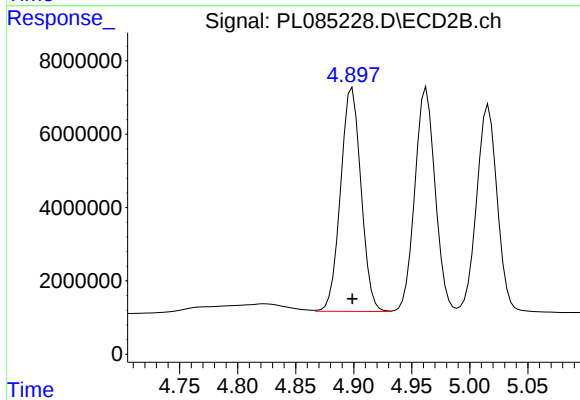
R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 358494
Conc: 7.44 ng/ml



#25 Chlordane-3

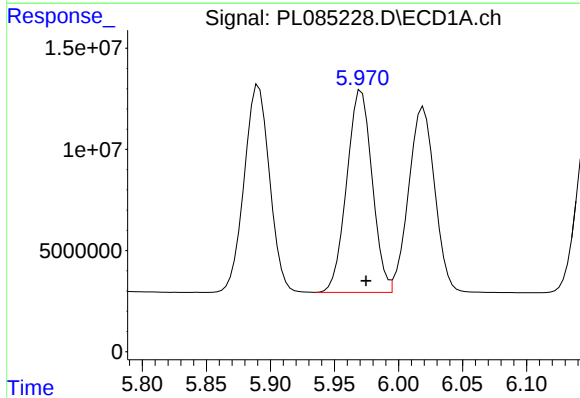
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 141548336
Conc: 391.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



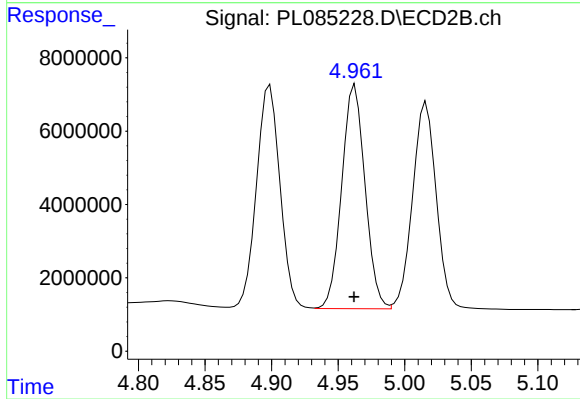
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 74873075
Conc: 557.60 ng/ml



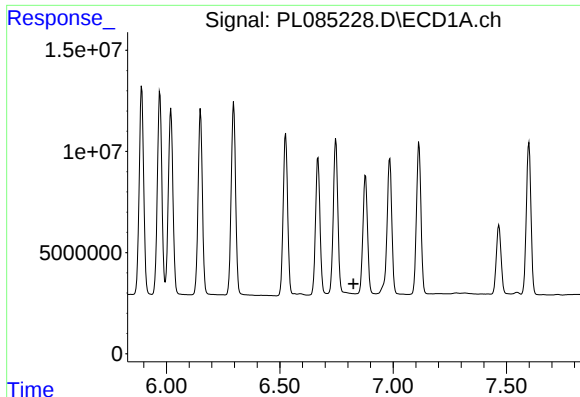
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 138062902
Conc: 318.23 ng/ml



#26 Chlordane-4

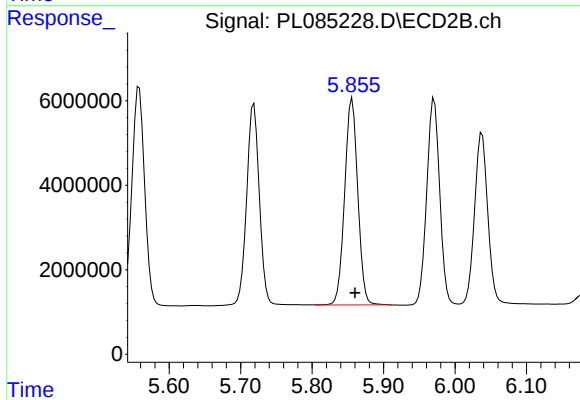
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 74469389
Conc: 500.78 ng/ml



#27 Chlordane-5

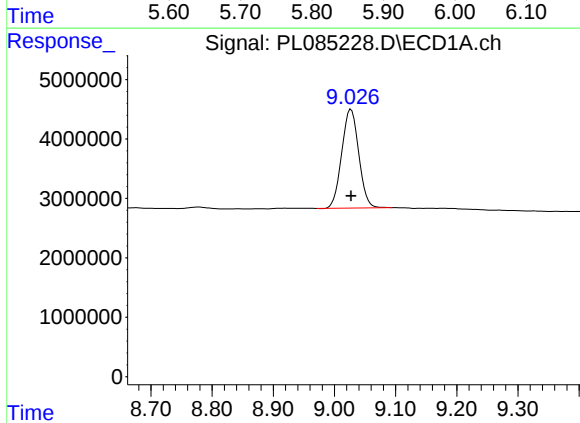
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



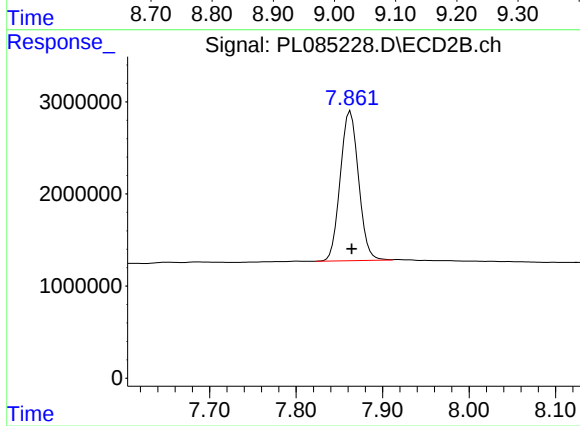
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 62436055
Conc: 1226.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 32156686
Conc: 20.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 23746823
Conc: 17.84 ng/ml