

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 19:20
 Operator : AR\AJ
 Sample : RESCHK
 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: Oct 03 06:49:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 04:57:42 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...	3.358	2.622	53010760	18381891	17.844	17.120
28)	SA Decachlor...	8.855	7.771	47151218	17038724	17.480	18.197
Target Compounds							
2)	A alpha-BHC	0.000	3.112	0	25241	N.D.	0.018 #
3)	MA gamma-BHC...	4.119f	3.442	448736	89469	0.109	0.068 #
4)	MA Heptachlor	4.733	3.784	472445	180957	0.130	0.144
5)	MB Aldrin	5.072	4.060	158118	286068	0.041	0.224 #
6)	B beta-BHC	4.350	0.000	1039680	0	0.612	N.D. #
7)	B delta-BHC	4.609f	0.000	2304965	0	0.660	N.D. #
9)	A Endosulfan I	5.883	4.933	32970821	11047798	10.380	9.685
10)	B gamma-Chl...	5.757	4.817	34951927	11540016	10.340	9.941
11)	B alpha-Chl...	0.000	4.890	0	889587	N.D.	0.739 #
12)	B 4,4'-DDE	6.019	5.080	53373225	18273548	17.486	16.707
13)	MA Dieldrin	6.161	5.198	58184072	19638853	17.093	17.037
14)	MA Endrin	6.385	5.469	1093985	18555	0.392	0.019 #
15)	B Endosulfa...	6.608	5.750f	7455145	2586144	2.366	2.410
16)	A 4,4'-DDD	0.000	5.647	0	446	N.D.	0.001 #
17)	MA 4,4'-DDT	6.824f	5.889	1994502	26557	0.811	0.030 #
18)	B Endrin al...	0.000	5.957	0	2350545	N.D.	2.733 #
19)	B Endosulfa...	6.977	6.175	47573311	17197833	17.449	17.765
20)	A Methoxychlor	7.337	6.470	121.1E6	46911172	87.632	92.901
21)	B Endrin ke...	7.458	6.677	50167106	18889815	17.007	21.502 #
22)	Mirex	0.000	6.882f	0	303082	N.D.	0.333 #
23)	Chlordane-1	0.000	3.618	0	104572	N.D.	3.289 #
24)	Chlordane-2	5.072f	0.000	158118	0	1.400	N.D. #
25)	Chlordane-3	5.757	4.817	34951927	11540016	71.830	103.517 #
26)	Chlordane-4	0.000	4.890	0	889587	N.D.	7.324 #

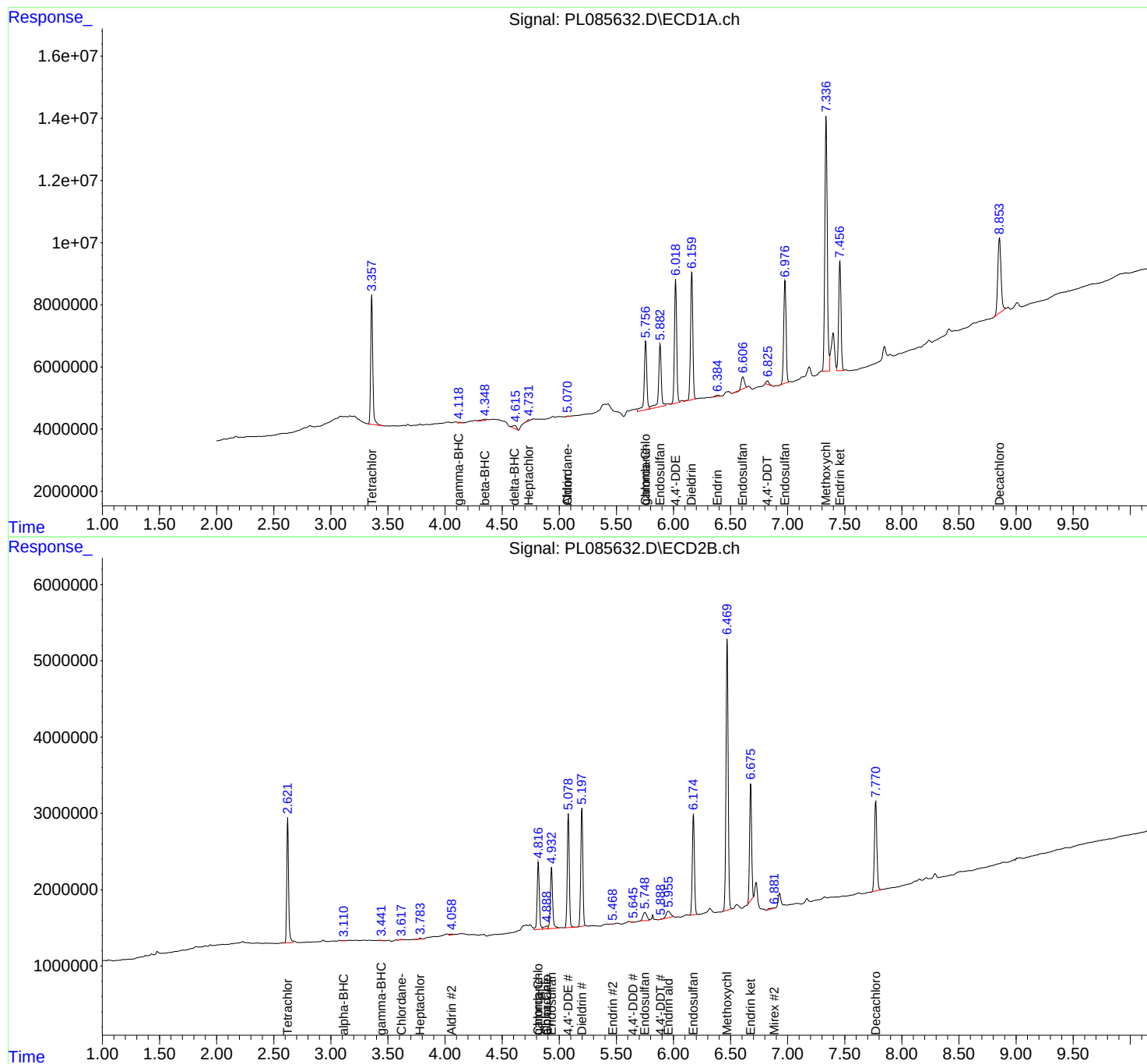
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

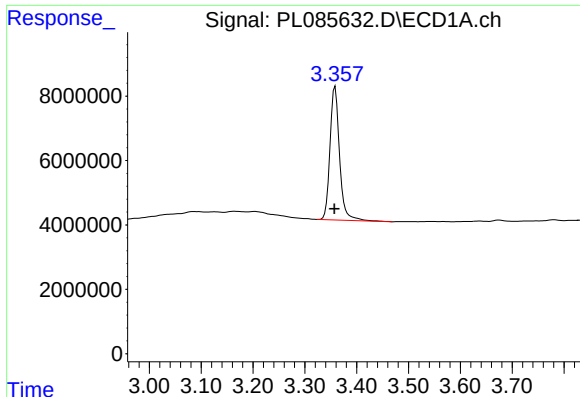
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 19:20
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:49:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 04:57:42 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

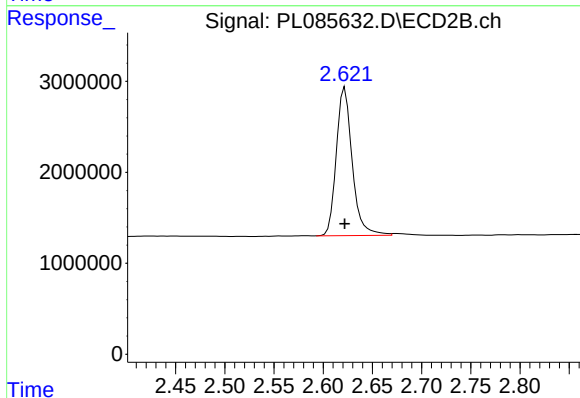




#1 Tetrachloro-m-xylene

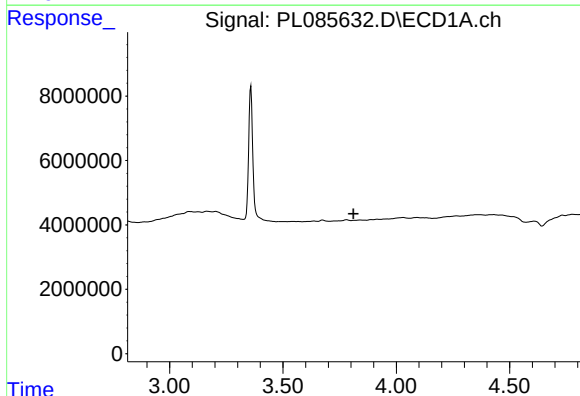
R.T.: 3.358 min
Delta R.T.: 0.001 min
Response: 53010760
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



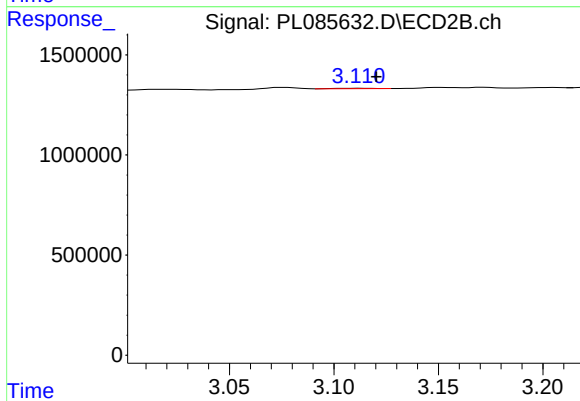
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 18381891
Conc: 17.12 ng/ml



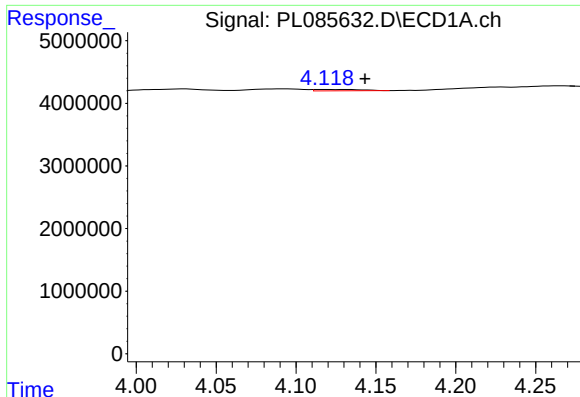
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.



#2 alpha-BHC

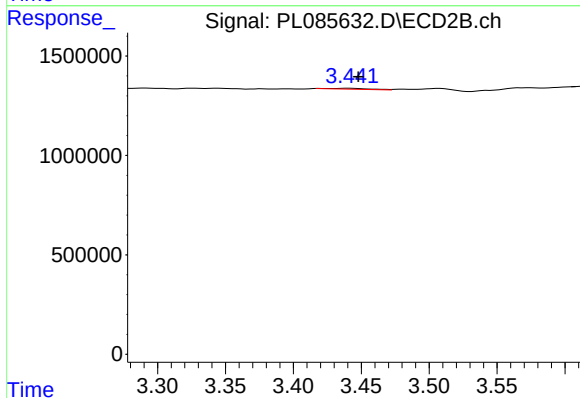
R.T.: 3.112 min
Delta R.T.: -0.008 min
Response: 25241
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

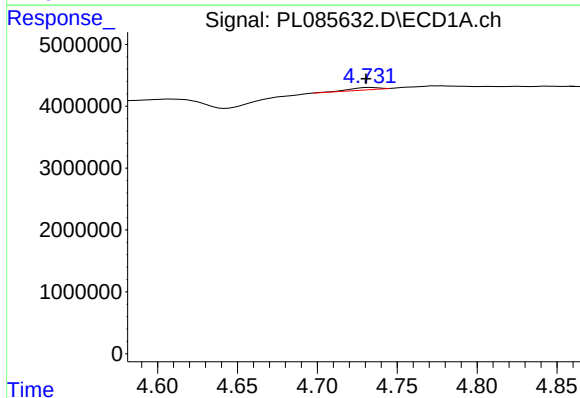
R.T.: 4.119 min
Delta R.T.: -0.024 min
Response: 448736
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



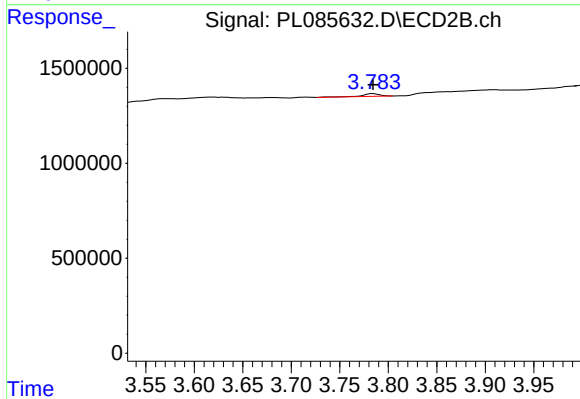
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.006 min
Response: 89469
Conc: 0.07 ng/ml



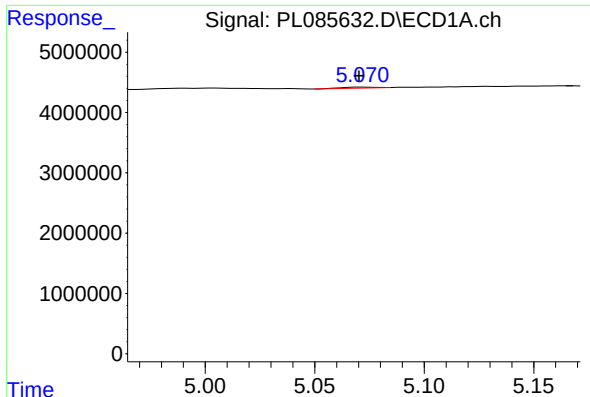
#4 Heptachlor

R.T.: 4.733 min
Delta R.T.: 0.003 min
Response: 472445
Conc: 0.13 ng/ml



#4 Heptachlor

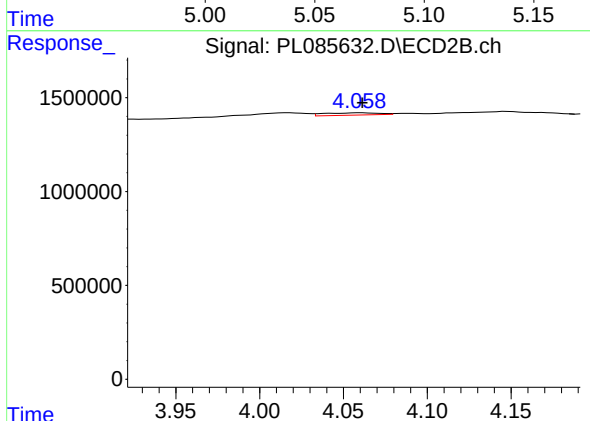
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 180957
Conc: 0.14 ng/ml



#5 Aldrin

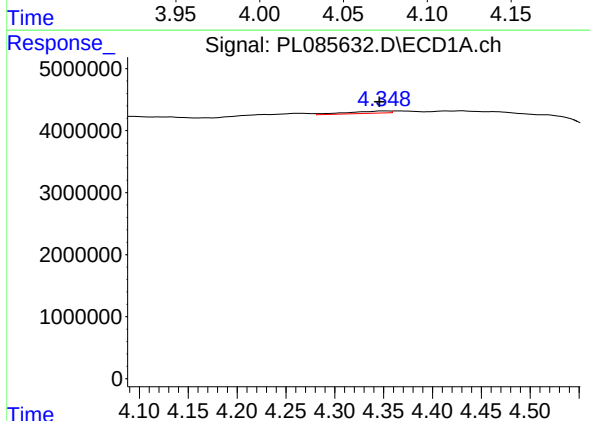
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 158118
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



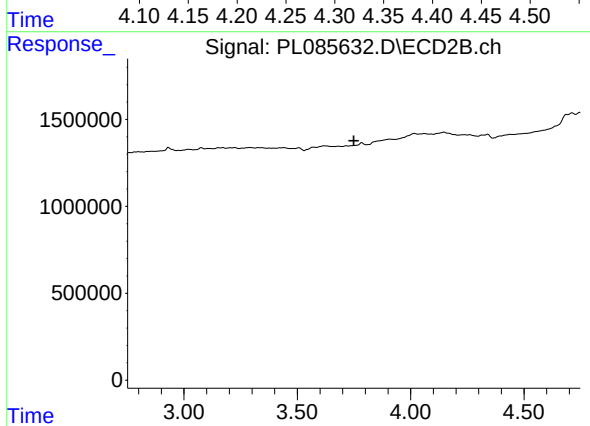
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 286068
Conc: 0.22 ng/ml



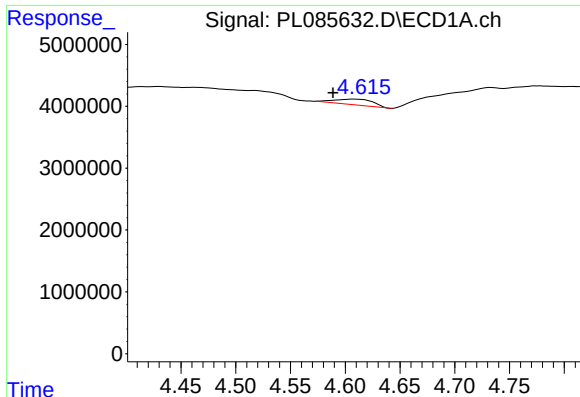
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.004 min
Response: 1039680
Conc: 0.61 ng/ml



#6 beta-BHC

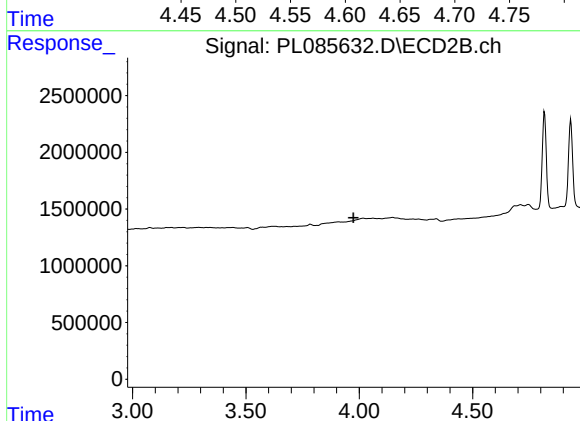
R.T.: 0.000 min
Exp R.T.: 3.749 min
Response: 0
Conc: N.D.



#7 delta-BHC

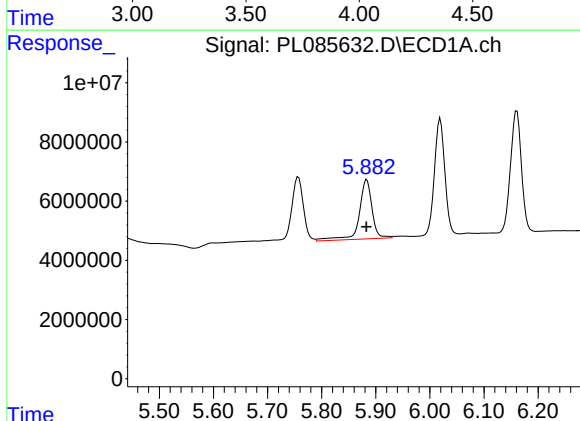
R.T.: 4.609 min
Delta R.T.: 0.020 min
Response: 2304965
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



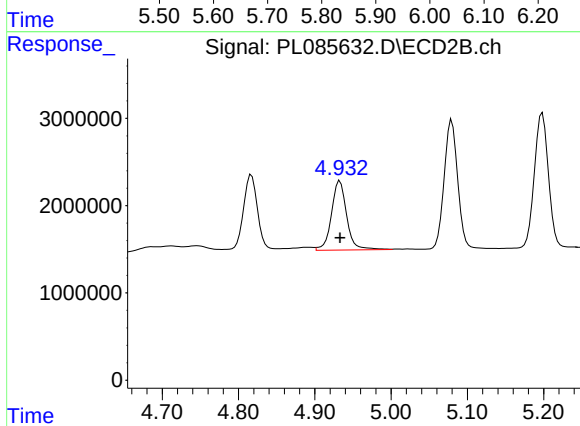
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



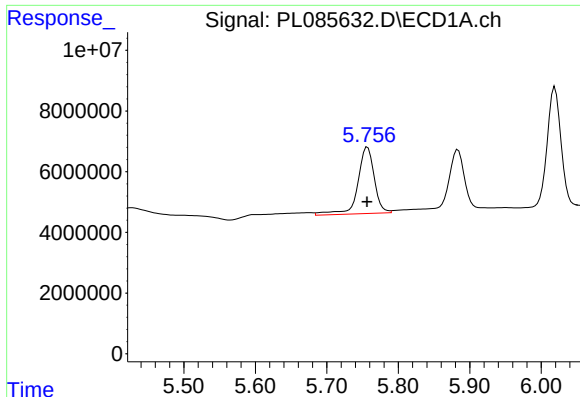
#9 Endosulfan I

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 32970821
Conc: 10.38 ng/ml



#9 Endosulfan I

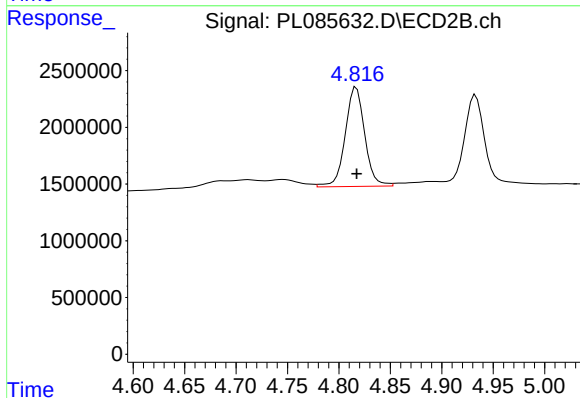
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 11047798
Conc: 9.69 ng/ml



#10 gamma-Chlordane

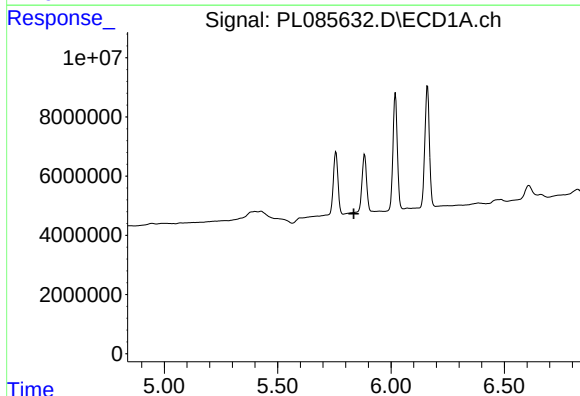
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 34951927
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



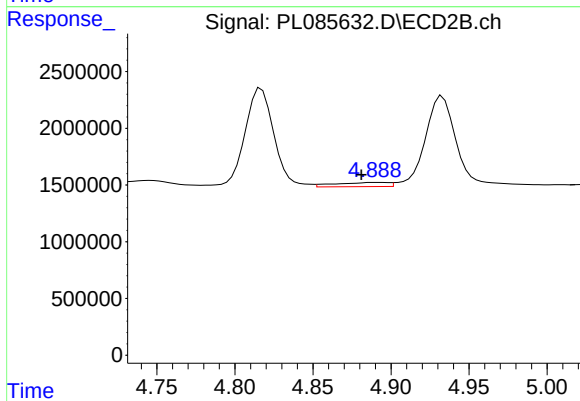
#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 11540016
Conc: 9.94 ng/ml



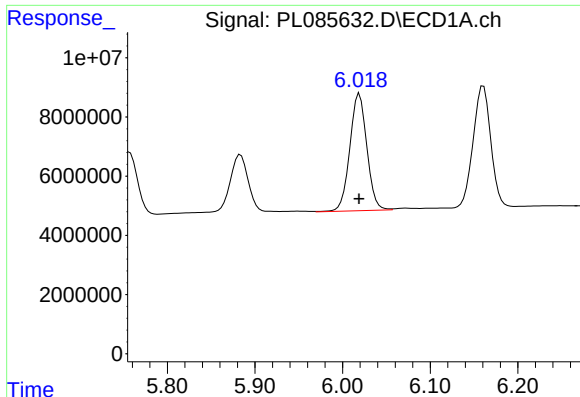
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

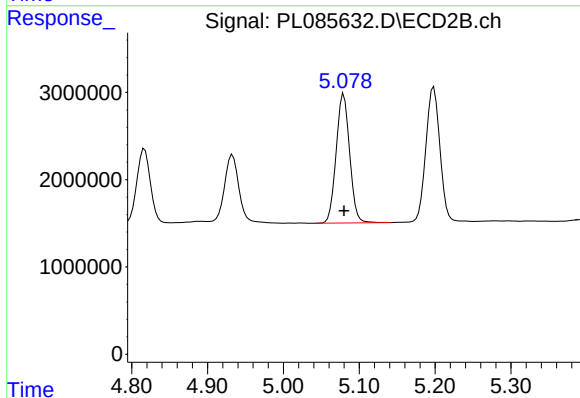
R.T.: 4.890 min
Delta R.T.: 0.009 min
Response: 889587
Conc: 0.74 ng/ml



#12 4,4'-DDE

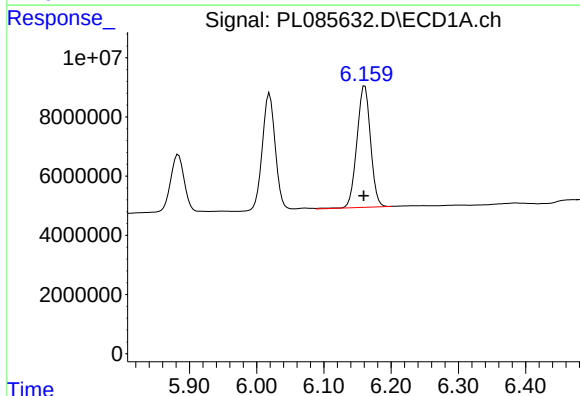
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 53373225
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



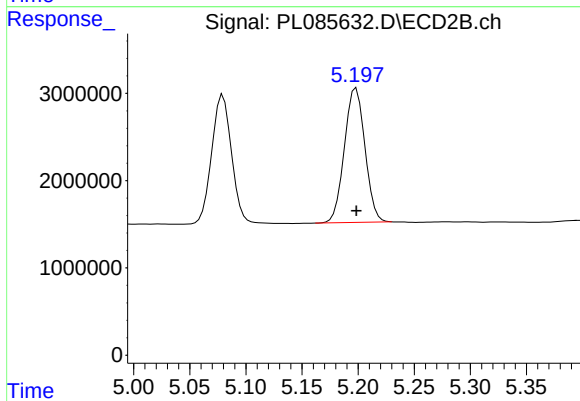
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 18273548
Conc: 16.71 ng/ml



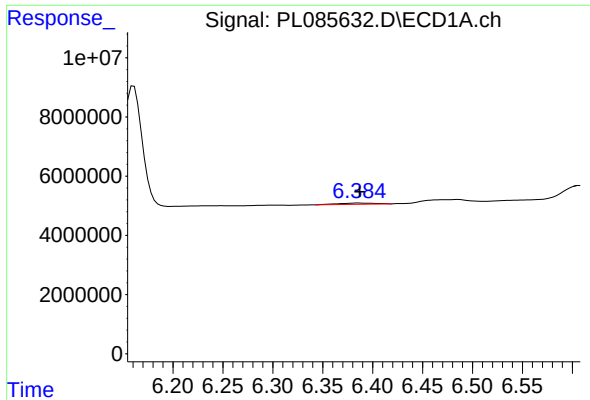
#13 Dieldrin

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 58184072
Conc: 17.09 ng/ml



#13 Dieldrin

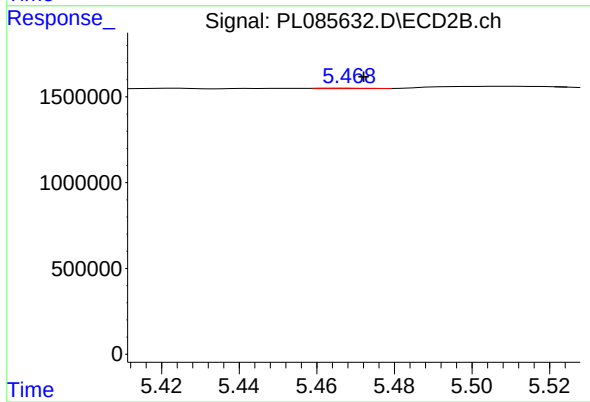
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 19638853
Conc: 17.04 ng/ml



#14 Endrin

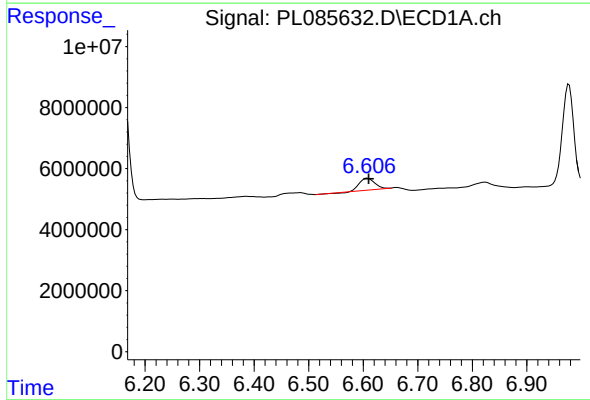
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 1093985
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



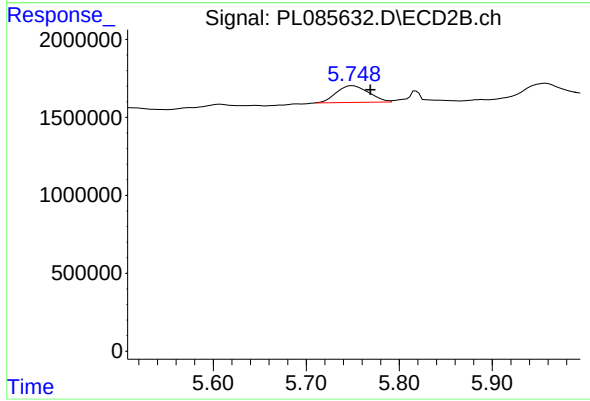
#14 Endrin

R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 18555
Conc: 0.02 ng/ml



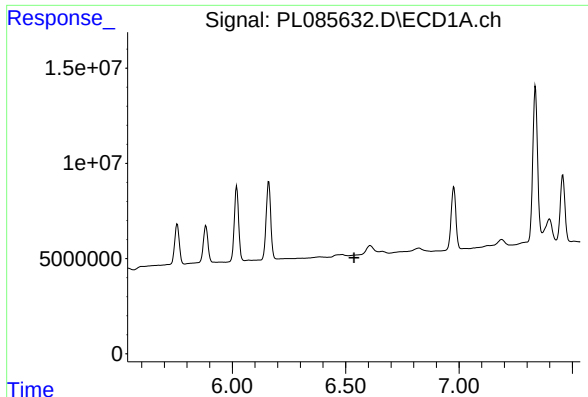
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 7455145
Conc: 2.37 ng/ml



#15 Endosulfan II

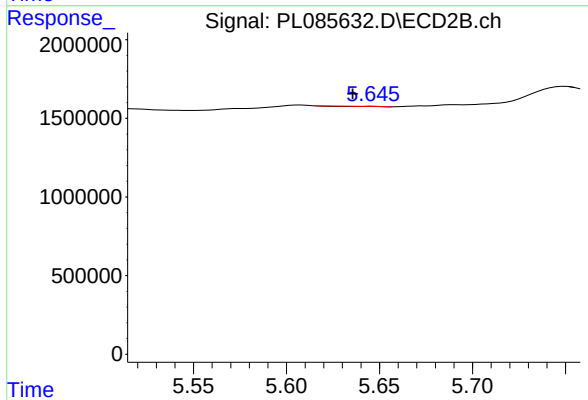
R.T.: 5.750 min
Delta R.T.: -0.019 min
Response: 2586144
Conc: 2.41 ng/ml



#16 4,4'-DDD

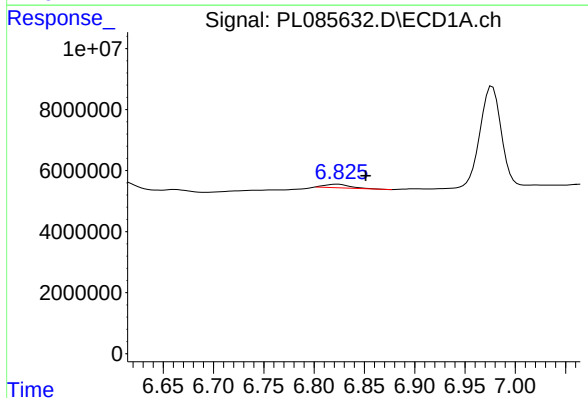
R.T.: 0.000 min
Exp R.T.: 6.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



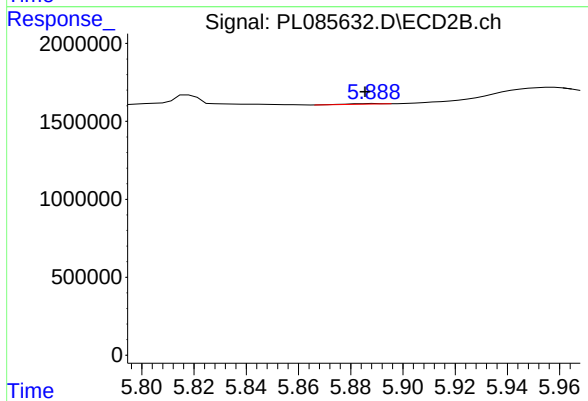
#16 4,4'-DDD

R.T.: 5.647 min
Delta R.T.: 0.011 min
Response: 446
Conc: 0.00 ng/ml



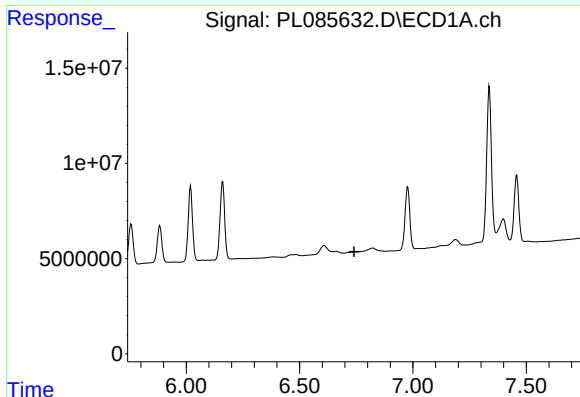
#17 4,4'-DDT

R.T.: 6.824 min
Delta R.T.: -0.028 min
Response: 1994502
Conc: 0.81 ng/ml



#17 4,4'-DDT

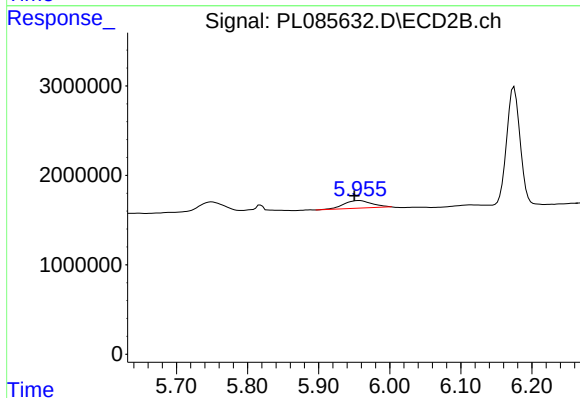
R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 26557
Conc: 0.03 ng/ml



#18 Endrin aldehyde

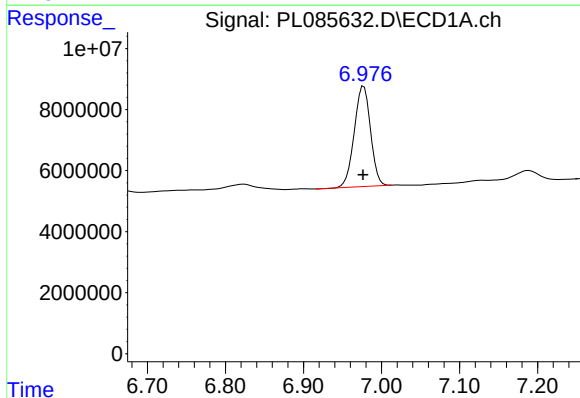
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



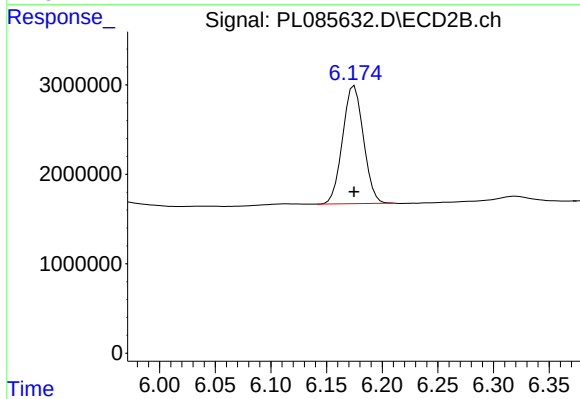
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: 0.007 min
Response: 2350545
Conc: 2.73 ng/ml



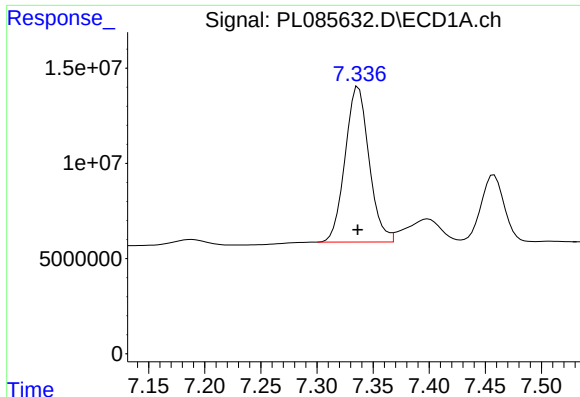
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 47573311
Conc: 17.45 ng/ml



#19 Endosulfan Sulfate

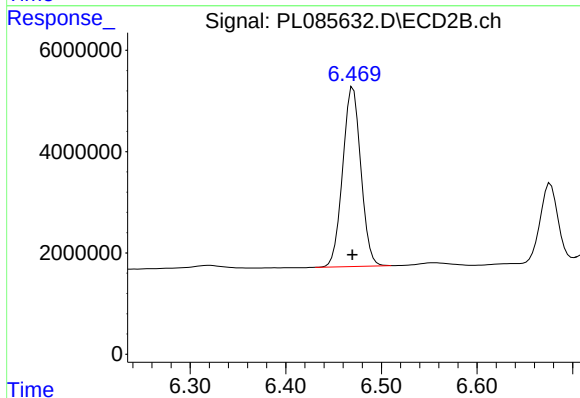
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 17197833
Conc: 17.76 ng/ml



#20 Methoxychlor

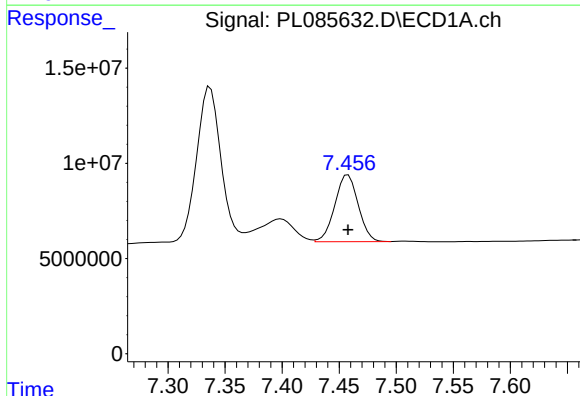
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 121119161
Conc: 87.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



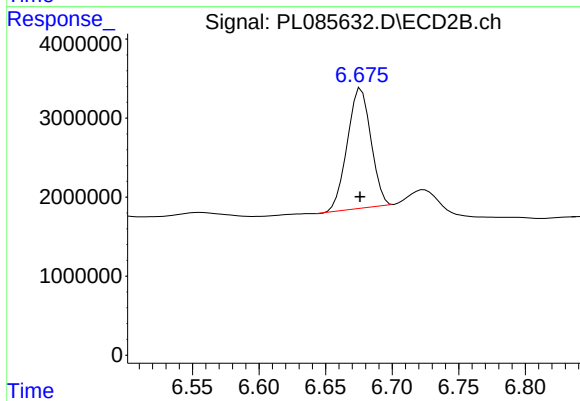
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 46911172
Conc: 92.90 ng/ml



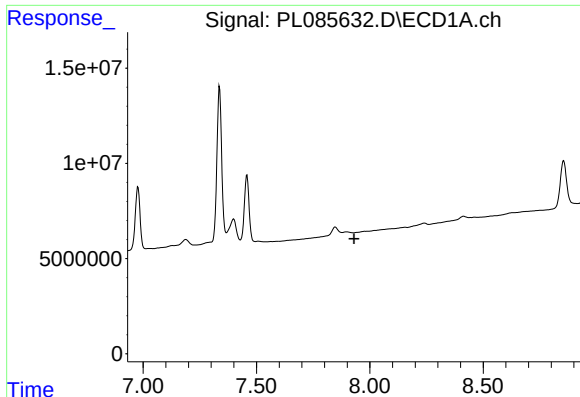
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 50167106
Conc: 17.01 ng/ml



#21 Endrin ketone

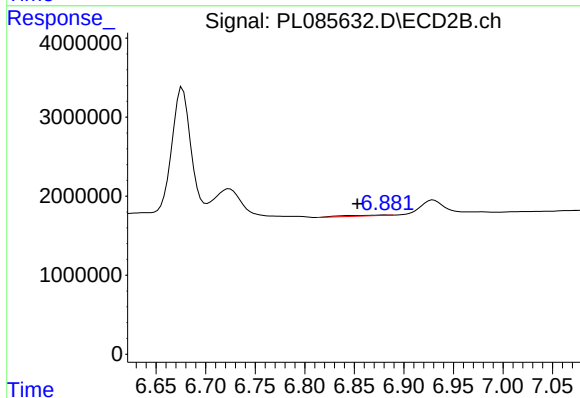
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 18889815
Conc: 21.50 ng/ml



#22 Mirex

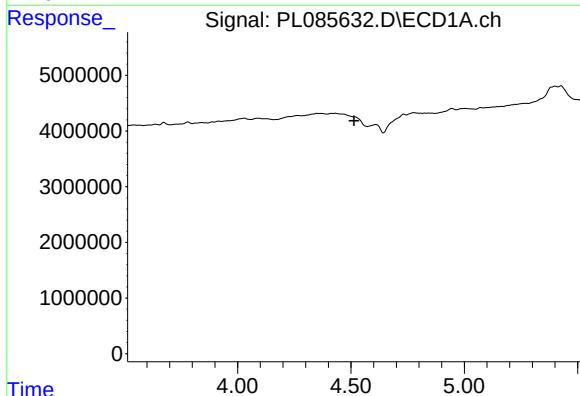
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



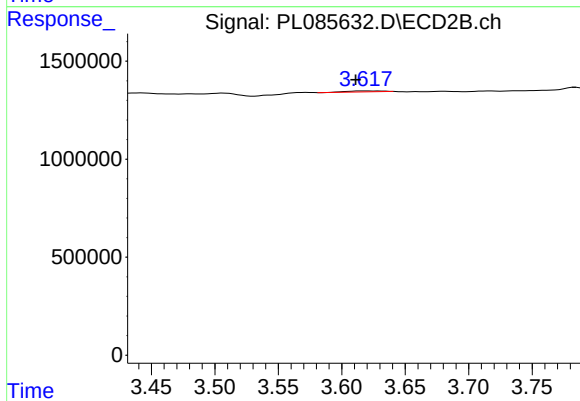
#22 Mirex

R.T.: 6.882 min
Delta R.T.: 0.030 min
Response: 303082
Conc: 0.33 ng/ml



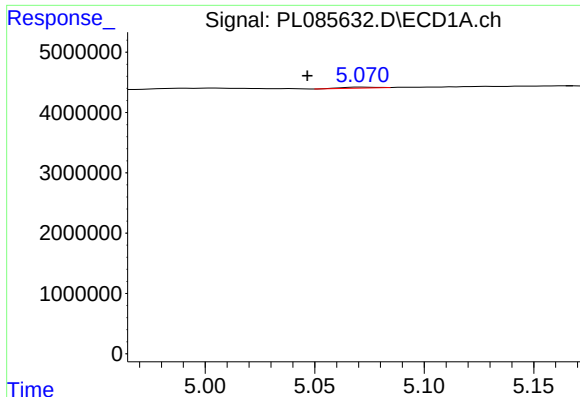
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.



#23 Chlordane-1

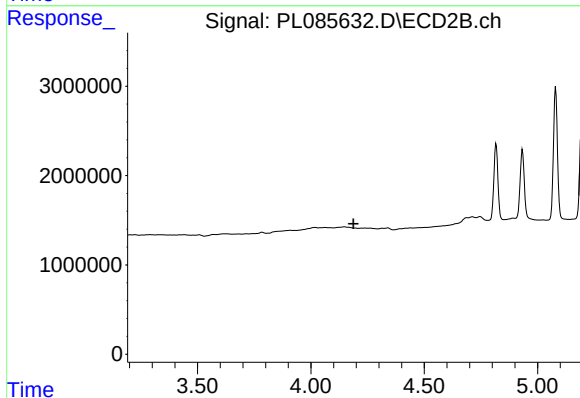
R.T.: 3.618 min
Delta R.T.: 0.007 min
Response: 104572
Conc: 3.29 ng/ml



#24 Chlordane-2

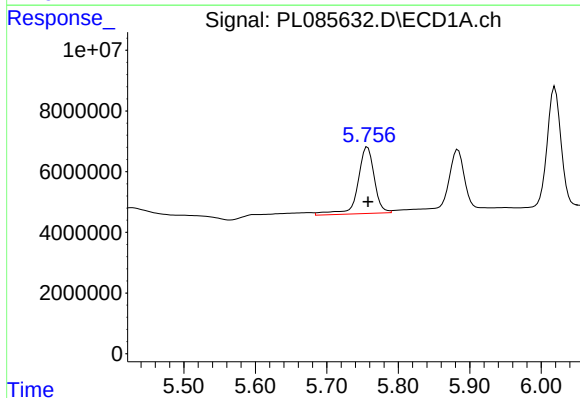
R.T.: 5.072 min
Delta R.T.: 0.025 min
Response: 158118
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



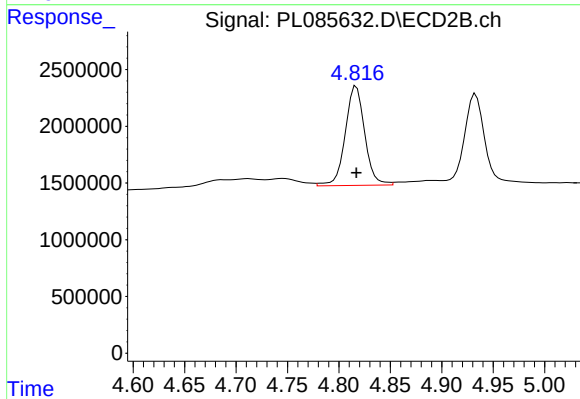
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



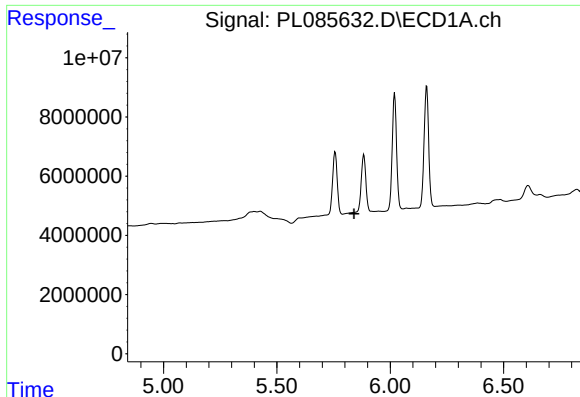
#25 Chlordane-3

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 34951927
Conc: 71.83 ng/ml



#25 Chlordane-3

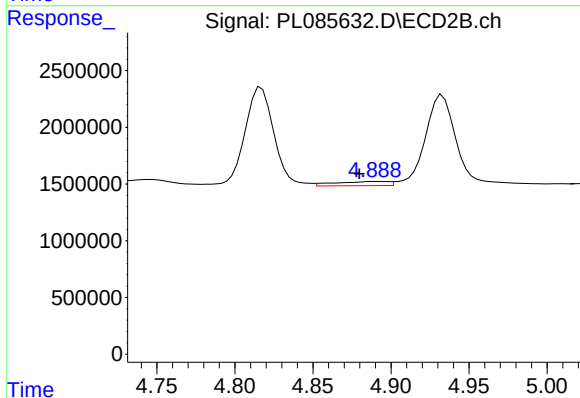
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 11540016
Conc: 103.52 ng/ml



#26 Chlordane-4

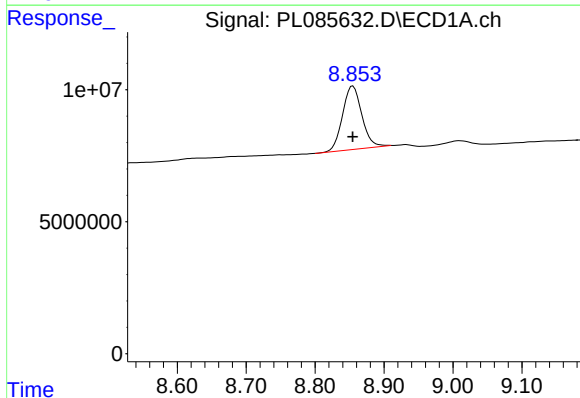
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



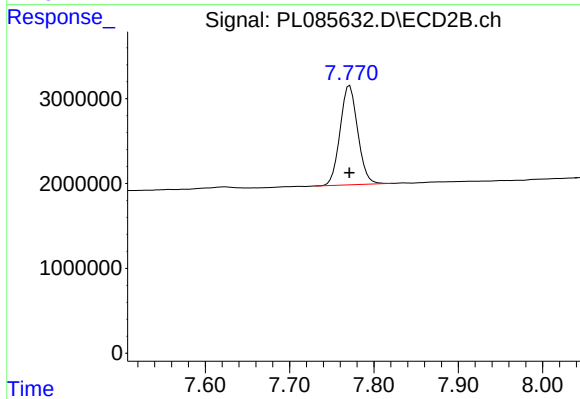
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: 0.010 min
Response: 889587
Conc: 7.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 47151218
Conc: 17.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 17038724
Conc: 18.20 ng/ml