

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 17:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:14:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.551	2.796	109.5E6	75605256	54.370	58.926
28)	SA Decachlor...	9.070	7.949	67347083	66752801	48.139	49.623
Target Compounds							
2)	A alpha-BHC	4.007	3.301	155.5E6	115.2E6	54.544	61.064
3)	MA gamma-BHC...	4.339	3.632	149.7E6	110.2E6	53.786	59.723
4)	MA Heptachlor	4.930	3.974	122.0E6	96353913	49.192	54.987
5)	MB Aldrin	5.272	4.255	130.4E6	104.7E6	50.781	59.209
6)	B beta-BHC	4.534	3.929	66719345	47499945	52.887	58.178
7)	B delta-BHC	4.782	4.160	143.0E6	109.2E6	53.926	60.718
8)	B Heptachlo...	5.697	4.758	119.3E6	93618600	50.875	57.905
9)	A Endosulfan I	6.083	5.129	108.5E6	85926251	50.483	57.373
10)	B gamma-Chl...	5.953	5.009	117.9E6	95512966	51.589	58.206
11)	B alpha-Chl...	6.032	5.073	115.0E6	94540025	50.572	57.325
12)	B 4,4'-DDE	6.204	5.262	102.7E6	85614739	50.772	58.883
13)	MA Dieldrin	6.357	5.394	114.1E6	92595045	50.993	57.558
14)	MA Endrin	6.587	5.669	94180691	79166382	49.717	55.066
15)	B Endosulfa...	6.806	5.963	97632686	79260398	48.919	55.106
16)	A 4,4'-DDD	6.721	5.817	87931393	72833438	52.123	59.059
17)	MA 4,4'-DDT	7.035	6.068	79299714	65490662	43.122	48.405
18)	B Endrin al...	6.935	6.142	71183466	57250196	47.070	51.469
19)	B Endosulfa...	7.170	6.365	88836948	75749428	49.112	54.607
20)	A Methoxychlor	7.510	6.644	42347116	36768697	43.062	45.985
21)	B Endrin ke...	7.655	6.872	98537217	87313816	49.228	54.605
22)	Mirex	8.130	7.055	73480769	69516719	47.282	50.957
23)	Chlordane-1	0.000	3.803	0	85698	N.D.	1.742 #
24)	Chlordane-2	0.000	4.391	0	361739	N.D.	5.686 #
25)	Chlordane-3	5.953	5.009	117.9E6	95512966	357.081	557.835 #
26)	Chlordane-4	6.032	5.073	115.0E6	94540025	282.214	587.773 #
27)	Chlordane-5	6.886	5.746	139975	165833	1.682	3.240 #

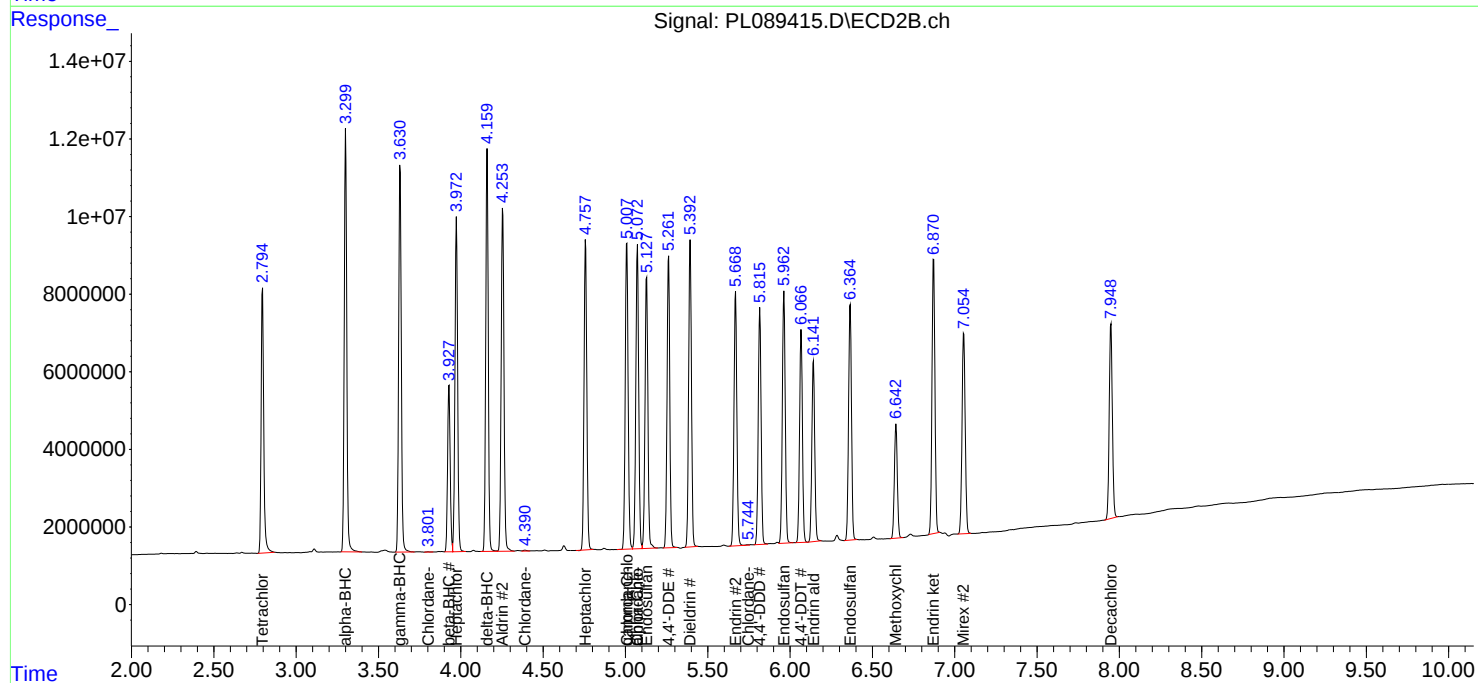
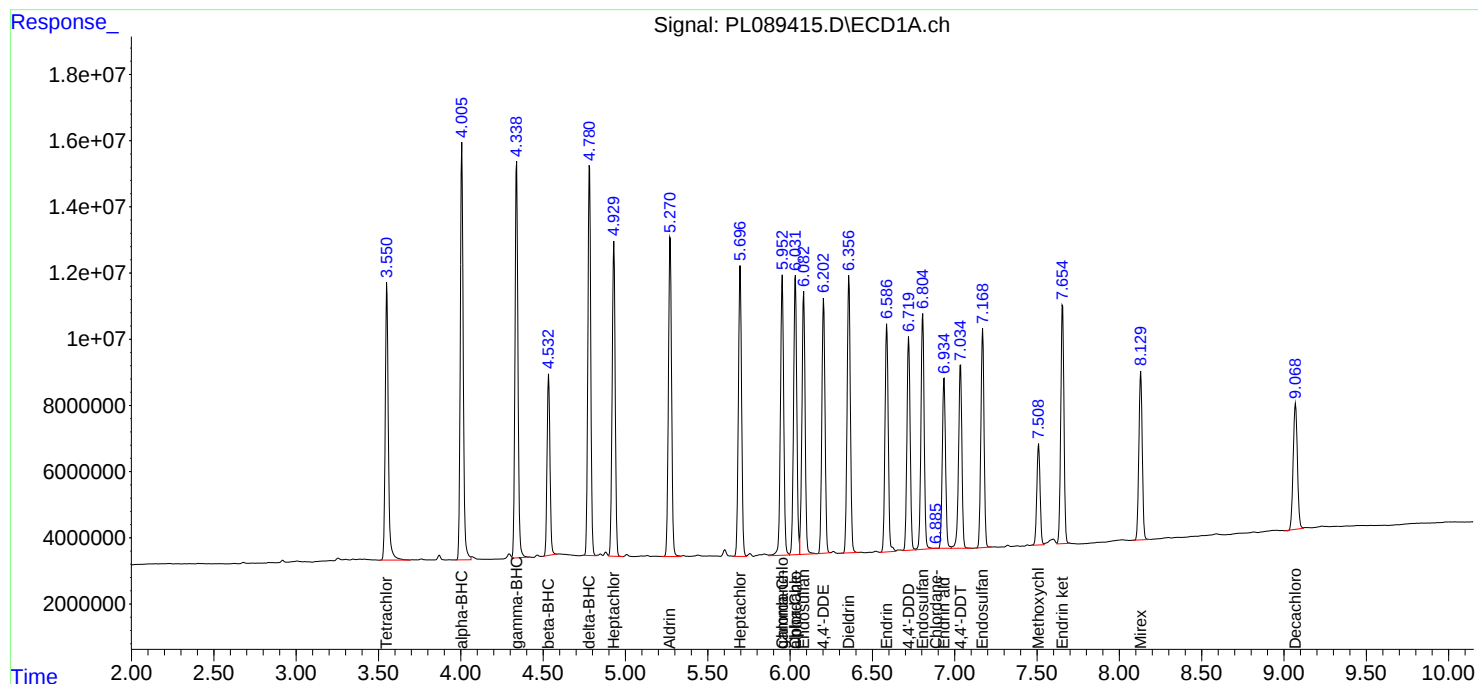
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

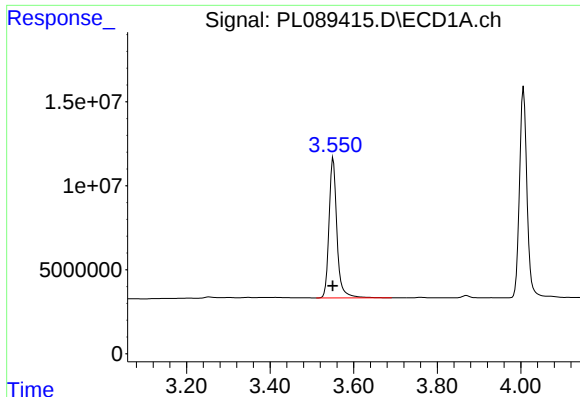
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
Data File : PL089415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 17:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 22:14:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

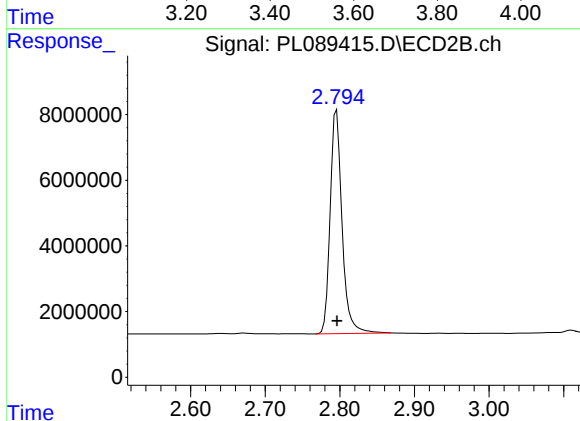




#1 Tetrachloro-m-xylene

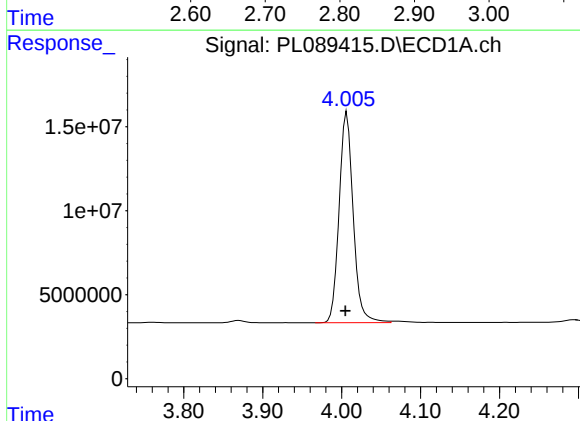
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 109483600
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



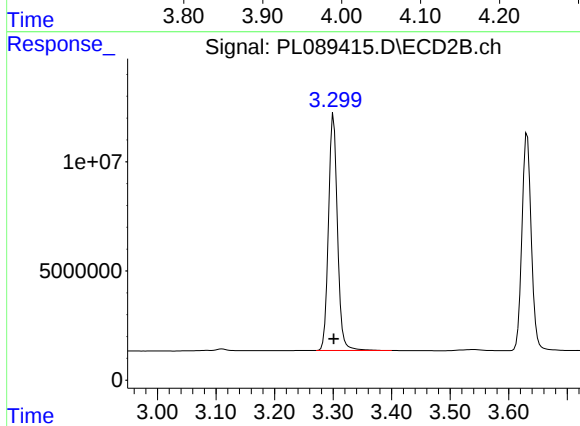
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 75605256
Conc: 58.93 ng/ml



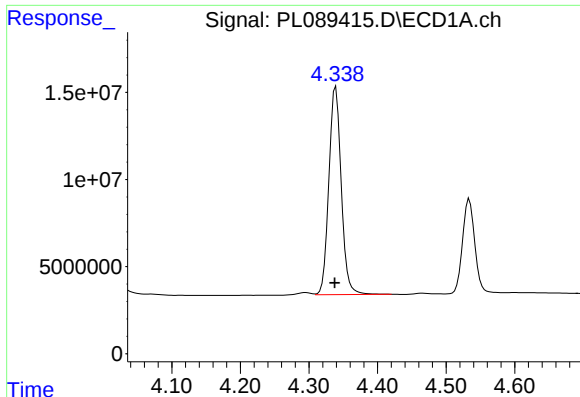
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 155547829
Conc: 54.54 ng/ml



#2 alpha-BHC

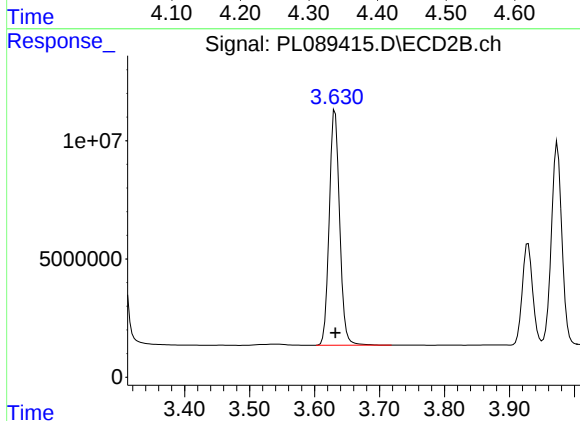
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 115220654
Conc: 61.06 ng/ml



#3 gamma-BHC (Lindane)

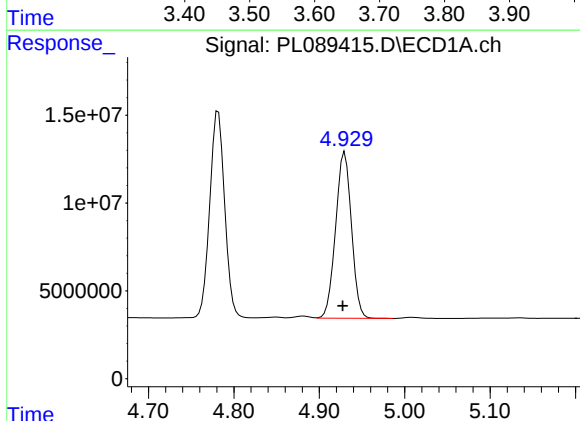
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 149736763
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



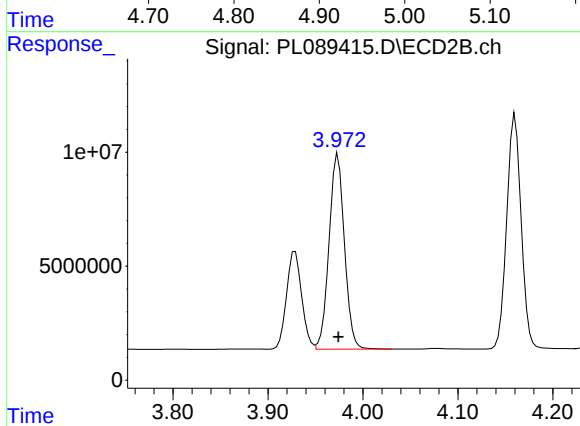
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 110204700
Conc: 59.72 ng/ml



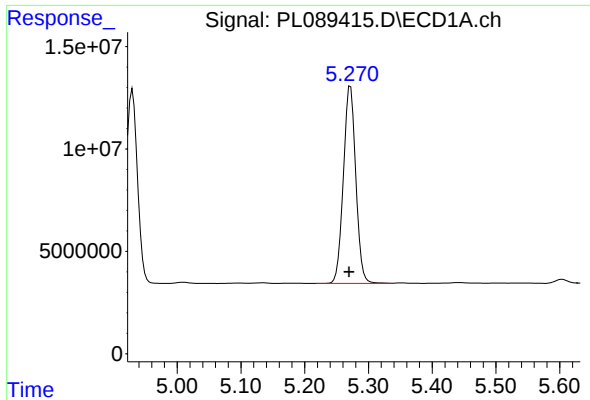
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 122000630
Conc: 49.19 ng/ml



#4 Heptachlor

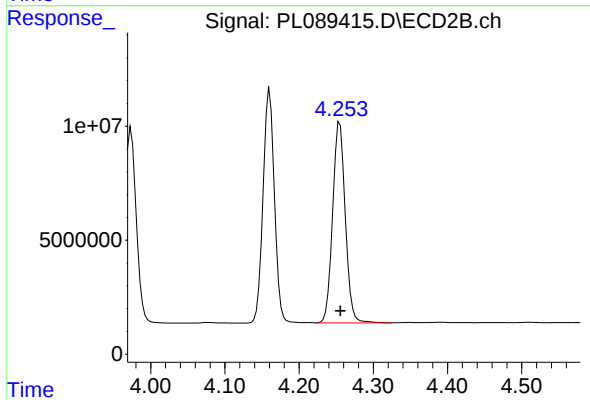
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 96353913
Conc: 54.99 ng/ml



#5 Aldrin

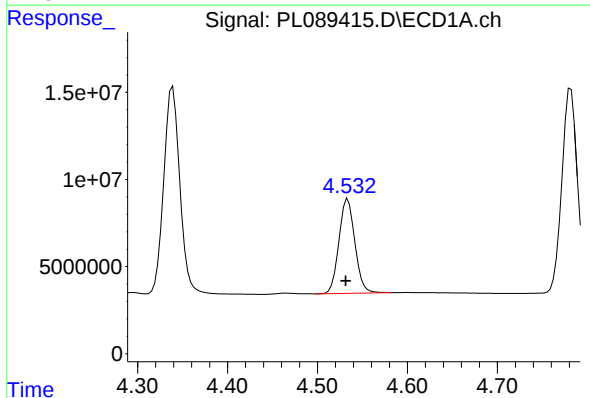
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 130419506
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



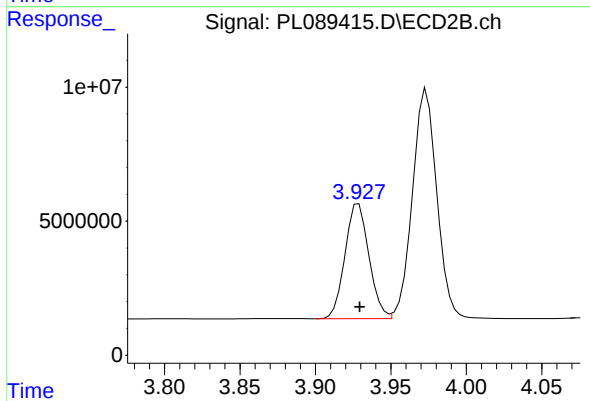
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 104671174
Conc: 59.21 ng/ml



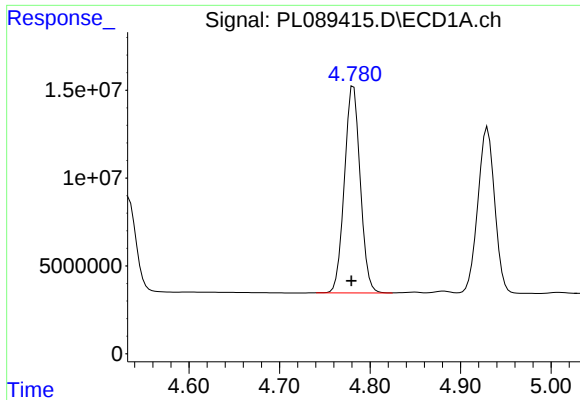
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 66719345
Conc: 52.89 ng/ml



#6 beta-BHC

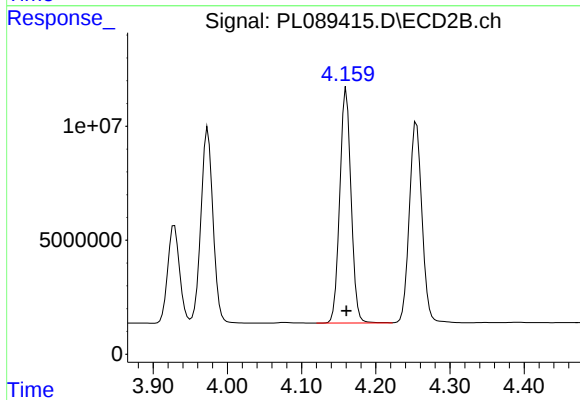
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 47499945
Conc: 58.18 ng/ml



#7 delta-BHC

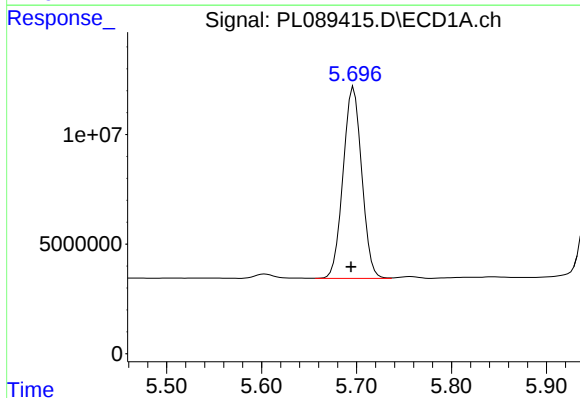
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 143013237
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



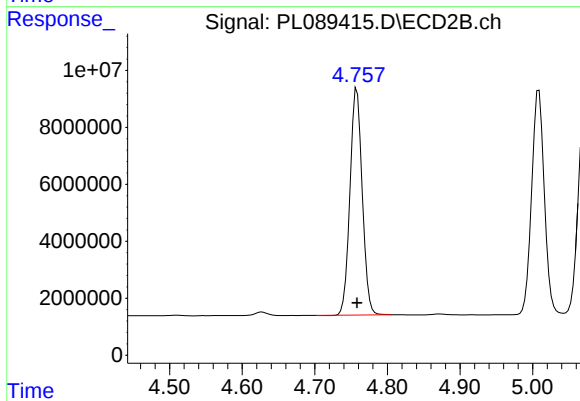
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 109244118
Conc: 60.72 ng/ml



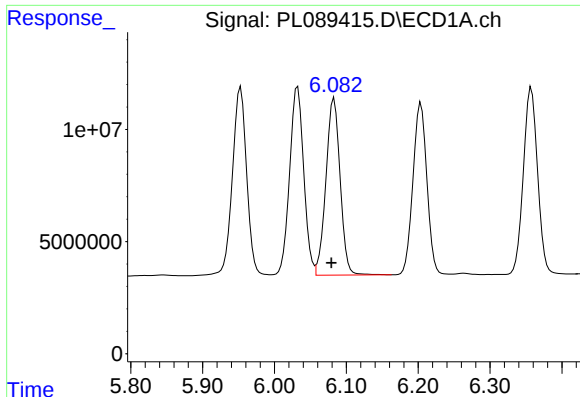
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 119324386
Conc: 50.87 ng/ml



#8 Heptachlor epoxide

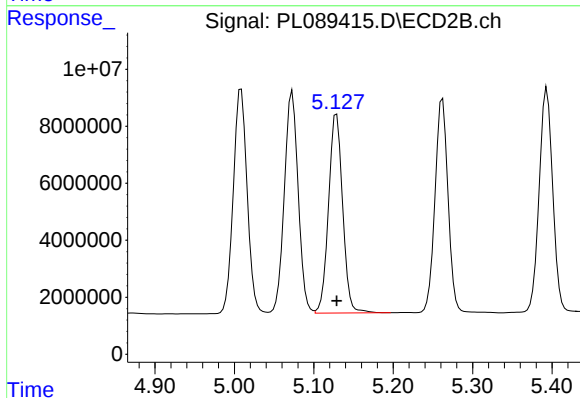
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 93618600
Conc: 57.90 ng/ml



#9 Endosulfan I

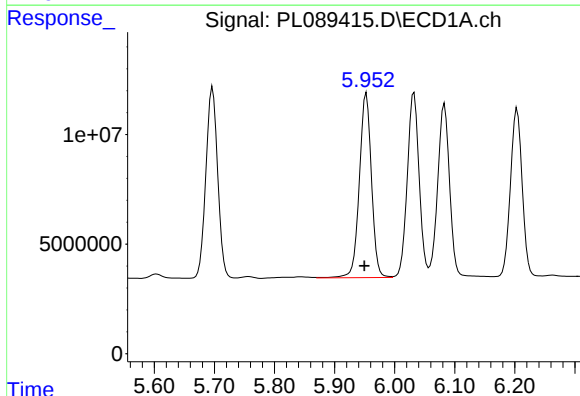
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 108527632
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



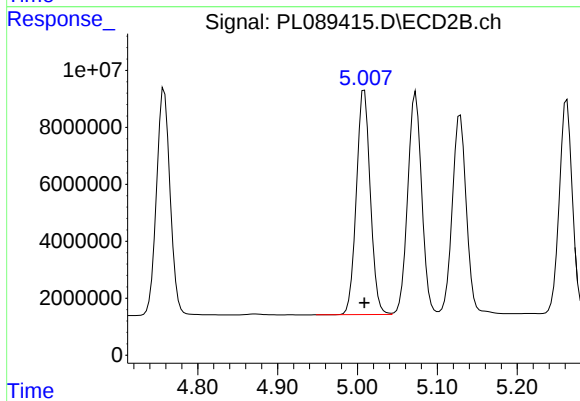
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 85926251
Conc: 57.37 ng/ml



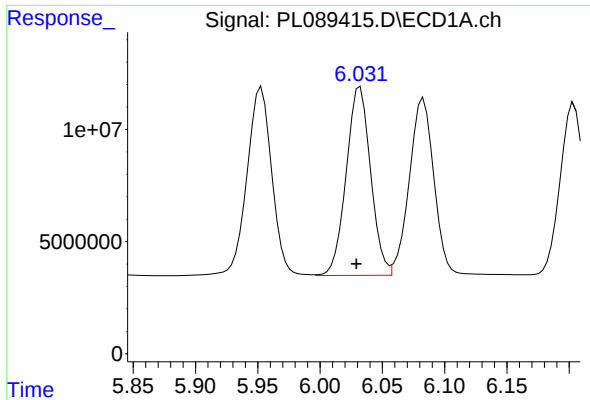
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 117928833
Conc: 51.59 ng/ml



#10 gamma-Chlordane

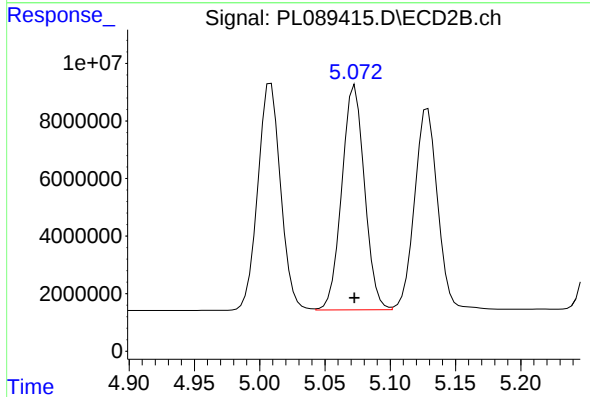
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 95512966
Conc: 58.21 ng/ml



#11 alpha-Chlordane

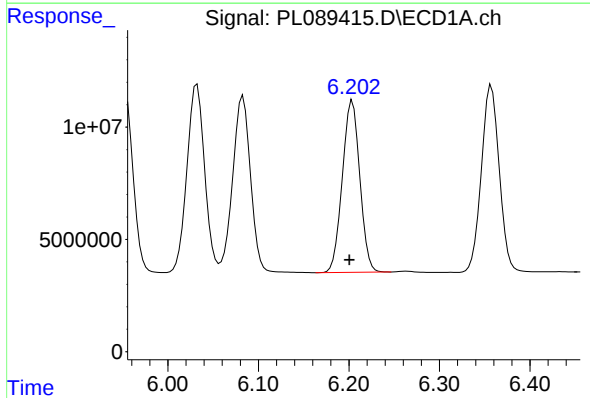
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 115037423
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



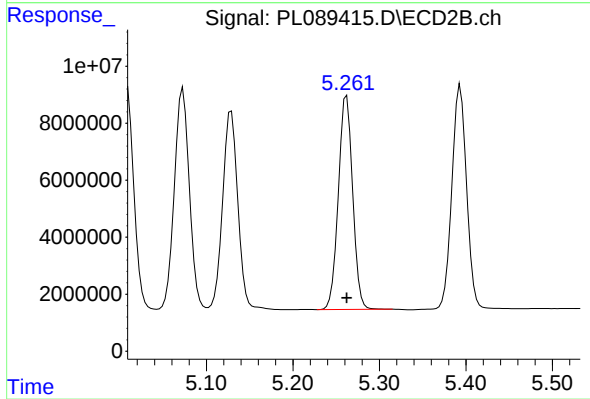
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 94540025
Conc: 57.33 ng/ml



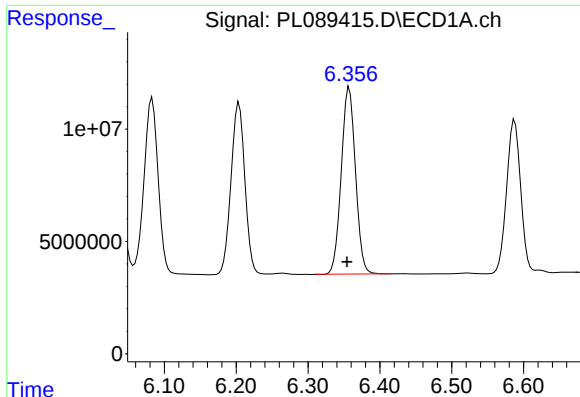
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 102730407
Conc: 50.77 ng/ml



#12 4,4'-DDE

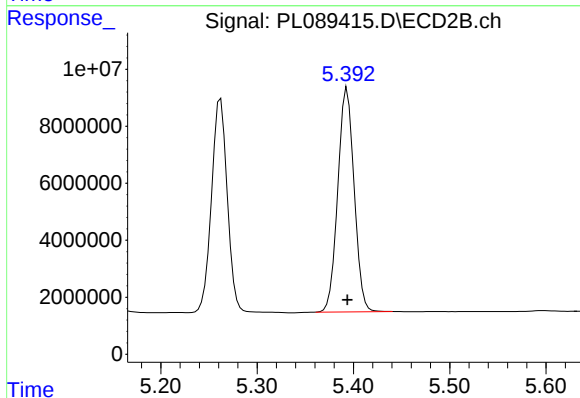
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 85614739
Conc: 58.88 ng/ml



#13 Dieldrin

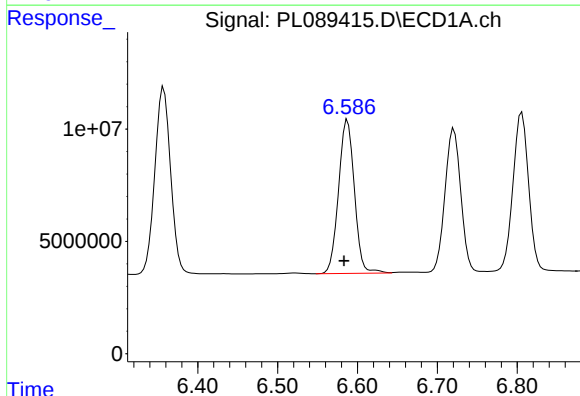
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 114145274
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



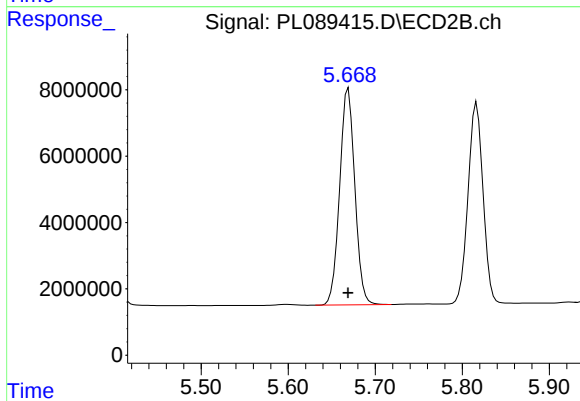
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 92595045
Conc: 57.56 ng/ml



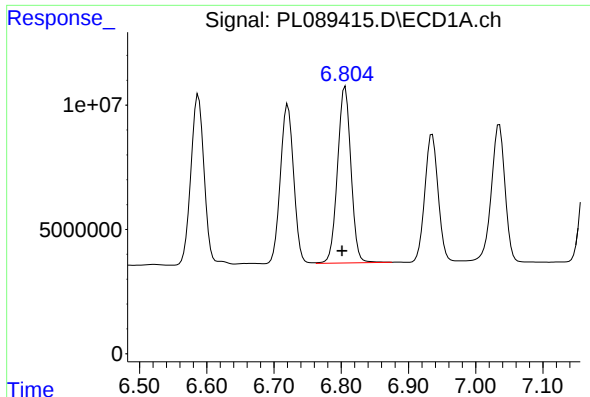
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 94180691
Conc: 49.72 ng/ml



#14 Endrin

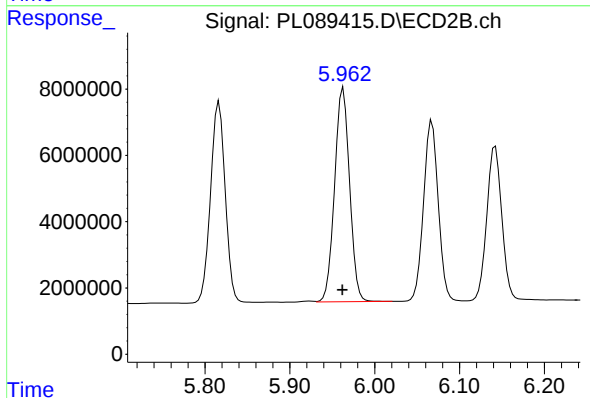
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 79166382
Conc: 55.07 ng/ml



#15 Endosulfan II

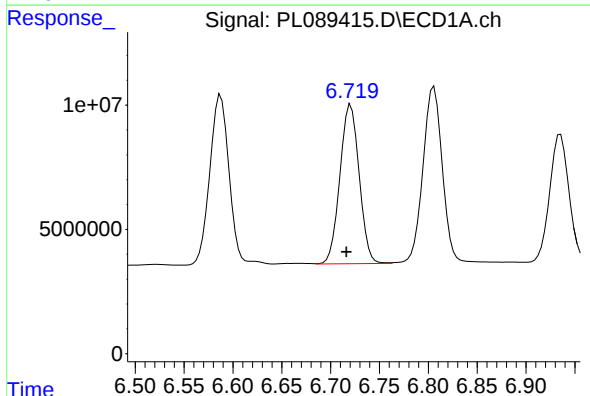
R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 97632686
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



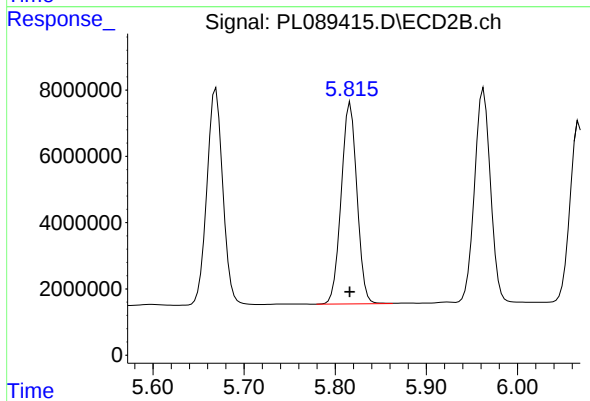
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 79260398
Conc: 55.11 ng/ml



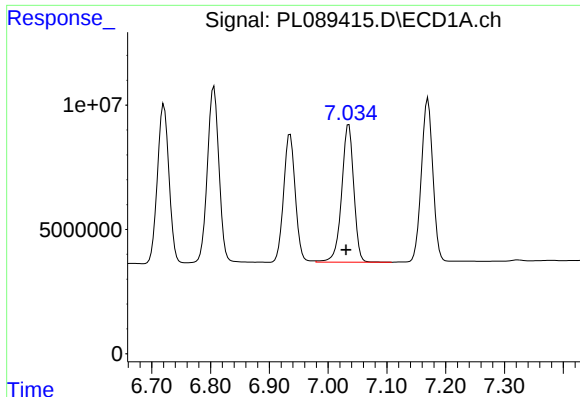
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 87931393
Conc: 52.12 ng/ml



#16 4,4'-DDD

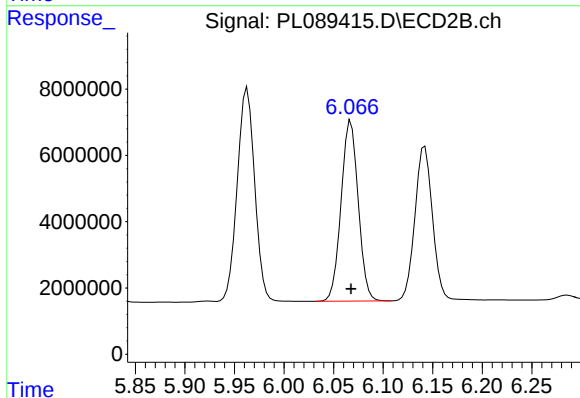
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 72833438
Conc: 59.06 ng/ml



#17 4,4'-DDT

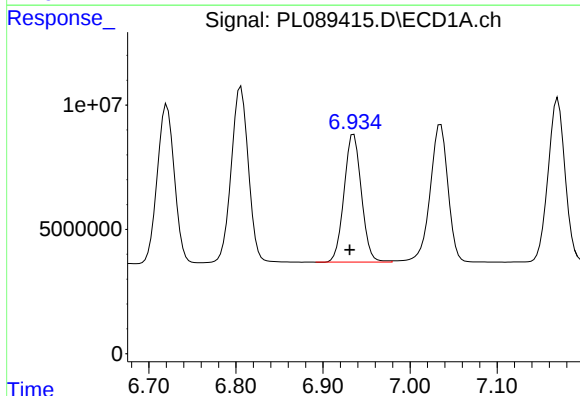
R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 79299714
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



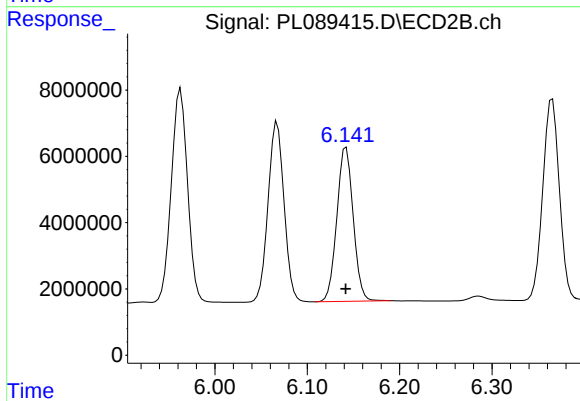
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 65490662
Conc: 48.40 ng/ml



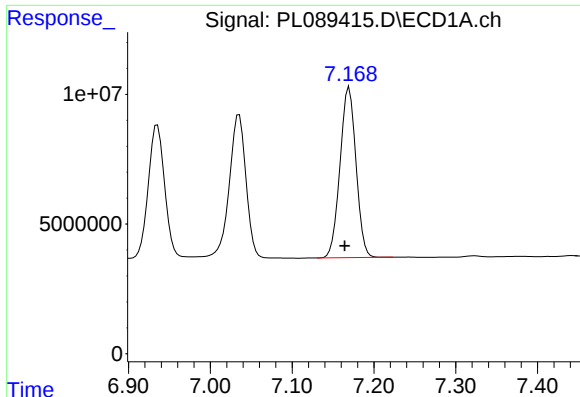
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 71183466
Conc: 47.07 ng/ml



#18 Endrin aldehyde

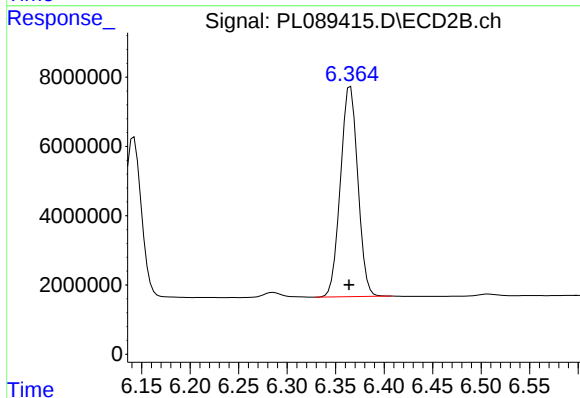
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 57250196
Conc: 51.47 ng/ml



#19 Endosulfan Sulfate

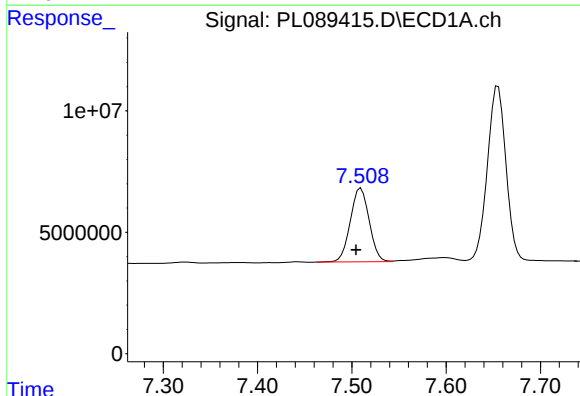
R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 88836948
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



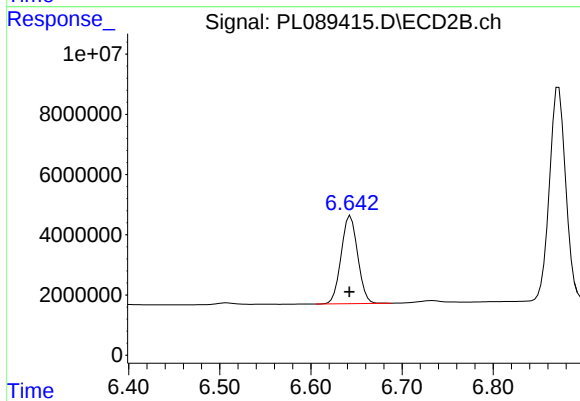
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 75749428
Conc: 54.61 ng/ml



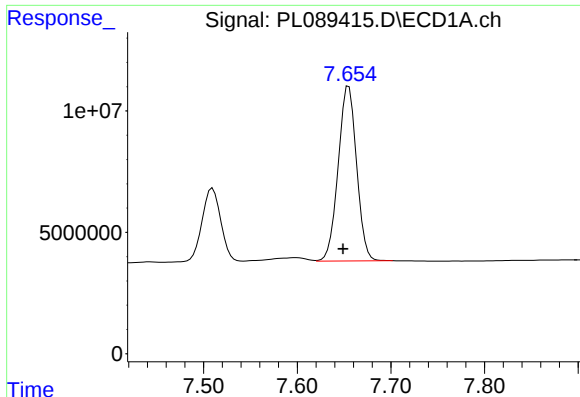
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 42347116
Conc: 43.06 ng/ml



#20 Methoxychlor

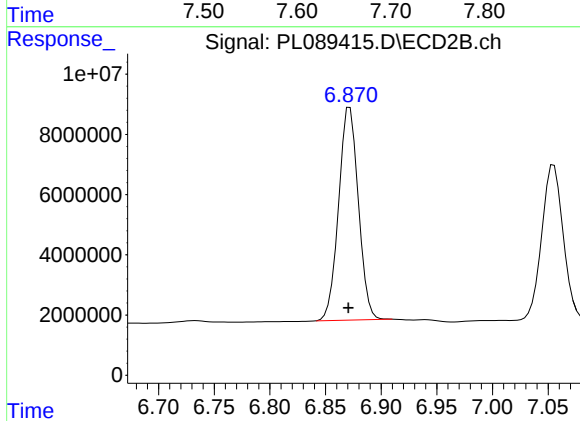
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 36768697
Conc: 45.98 ng/ml



#21 Endrin ketone

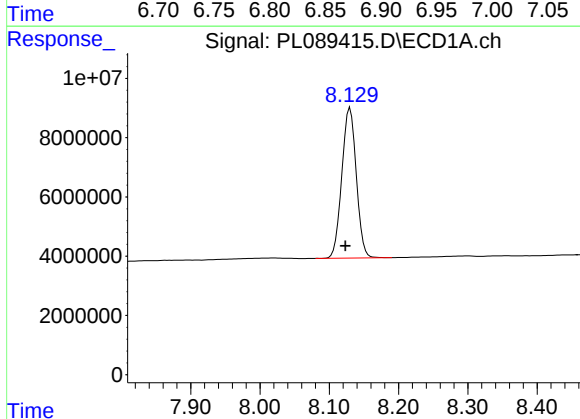
R.T.: 7.655 min
Delta R.T.: 0.006 min
Response: 98537217
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



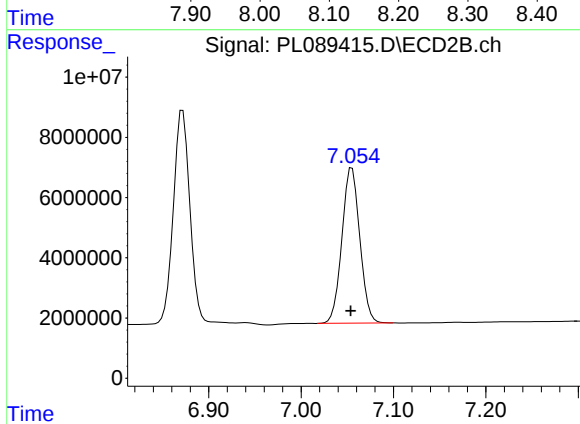
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 87313816
Conc: 54.61 ng/ml



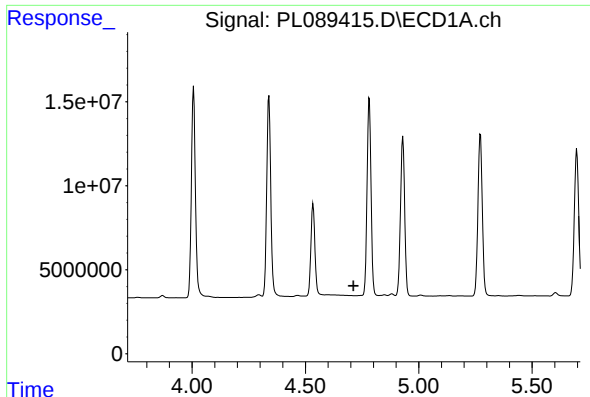
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.006 min
Response: 73480769
Conc: 47.28 ng/ml



#22 Mirex

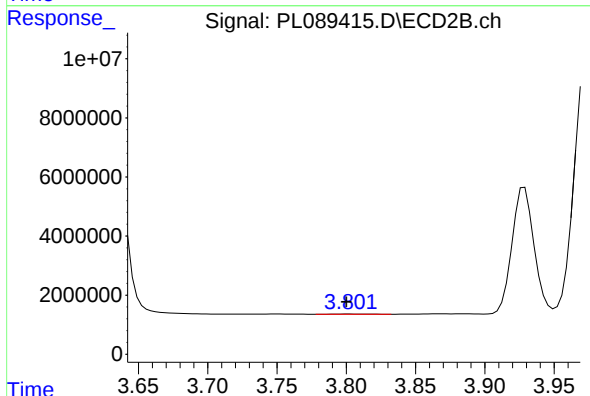
R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 69516719
Conc: 50.96 ng/ml



#23 Chlordane-1

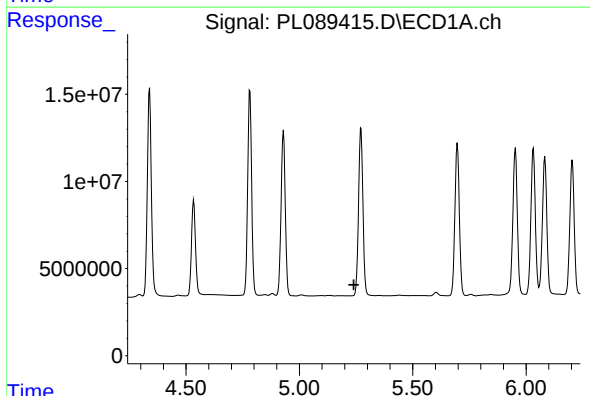
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



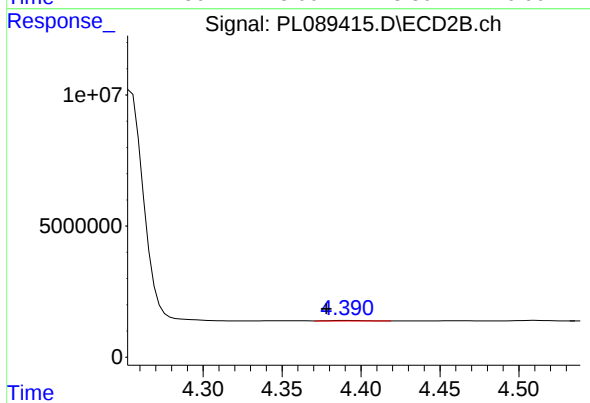
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.002 min
Response: 85698
Conc: 1.74 ng/ml



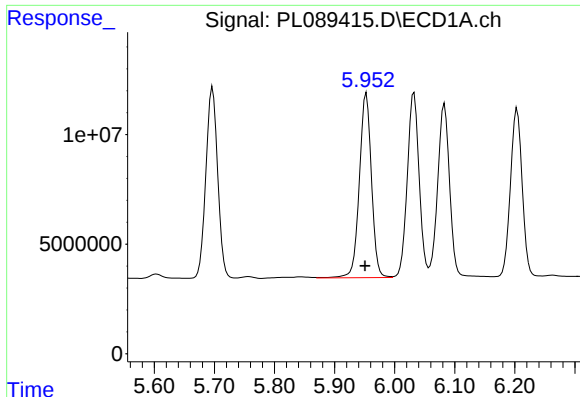
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

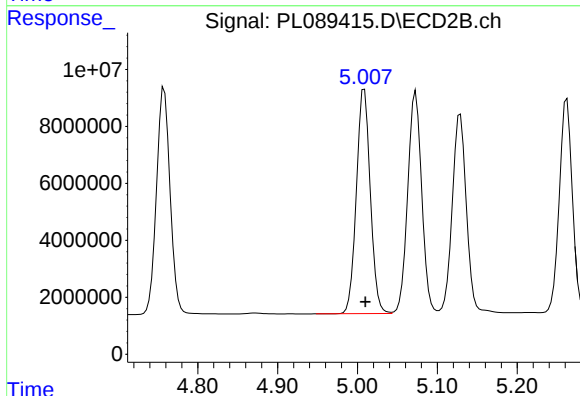
R.T.: 4.391 min
Delta R.T.: 0.013 min
Response: 361739
Conc: 5.69 ng/ml



#25 Chlordane-3

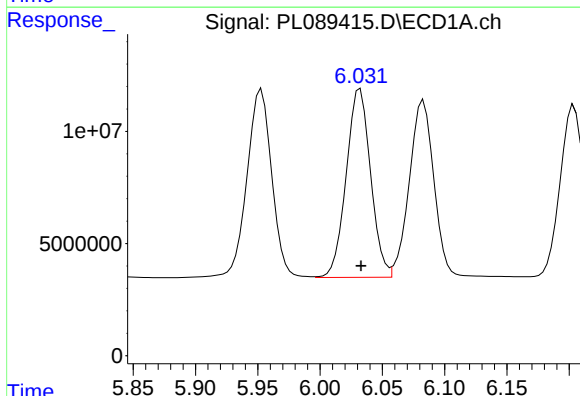
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 117928833
Conc: 357.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



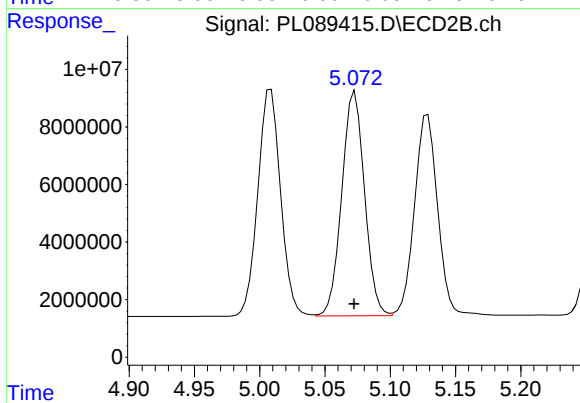
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 95512966
Conc: 557.83 ng/ml



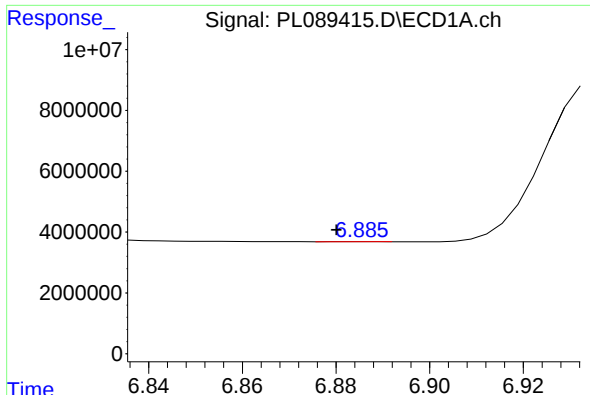
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 115037423
Conc: 282.21 ng/ml



#26 Chlordane-4

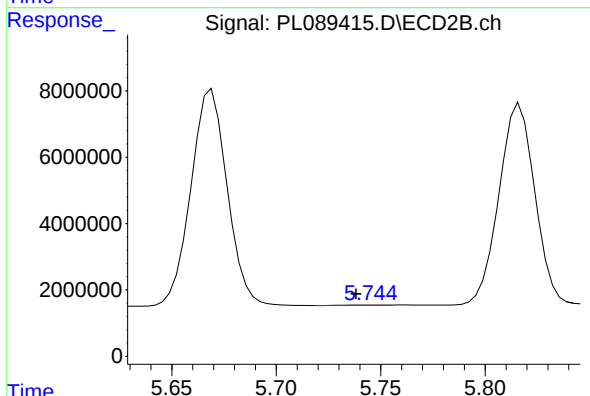
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 94540025
Conc: 587.77 ng/ml



#27 Chlordane-5

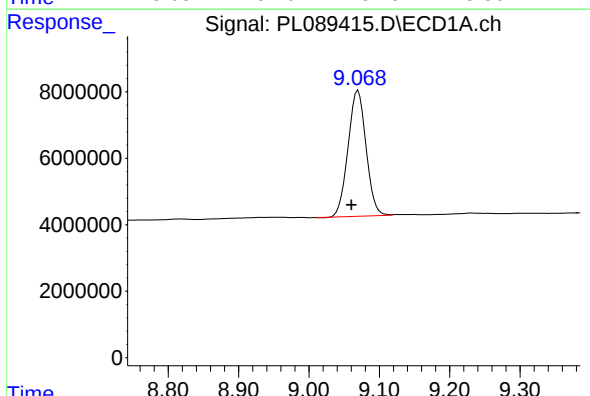
R.T.: 6.886 min
Delta R.T.: 0.006 min
Response: 139975
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



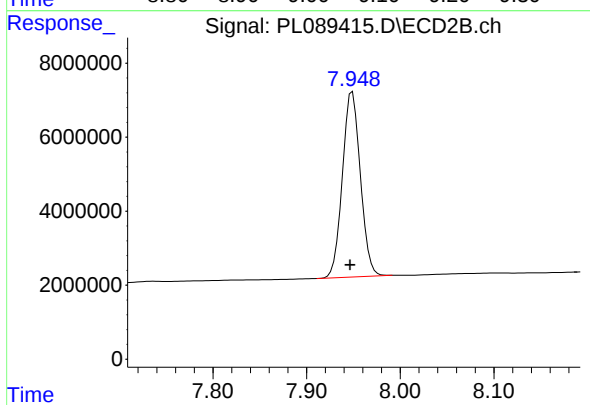
#27 Chlordane-5

R.T.: 5.746 min
Delta R.T.: 0.007 min
Response: 165833
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.010 min
Response: 67347083
Conc: 48.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 66752801
Conc: 49.62 ng/ml