

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 09:38
 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: Apr 23 11:44:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.553	2.799	103.9E6	70146217	48.886	52.628
28)	SA Decachlor...	9.064	7.951	67977313	69583153	53.367	51.963
Target Compounds							
2)	A alpha-BHC	4.008	3.304	150.3E6	107.8E6	50.265	54.509
3)	MA gamma-BHC...	4.340	3.635	146.2E6	104.8E6	50.683	54.483
4)	MA Heptachlor	4.930	3.977	126.5E6	98427299	50.834	54.772
5)	MB Aldrin	5.272	4.258	130.7E6	99851369	50.363	54.432
6)	B beta-BHC	4.535	3.932	63957212	44737122	47.662	53.529
7)	B delta-BHC	4.783	4.163	137.8E6	101.9E6	51.510	55.809
8)	B Heptachlo...	5.697	4.761	123.7E6	89983425	52.409	54.185
9)	A Endosulfan I	6.083	5.131	112.8E6	82015701	51.583	54.570
10)	B gamma-Chl...	5.953	5.011	117.7E6	91477499	51.219	55.764
11)	B alpha-Chl...	6.032	5.075	116.7E6	91712964	50.966	55.459
12)	B 4,4'-DDE	6.204	5.265	105.1E6	82834628	52.278	56.331
13)	MA Dieldrin	6.358	5.396	116.9E6	90301825	51.853	55.241
14)	MA Endrin	6.586	5.672	96783371	80554754	51.498	55.427
15)	B Endosulfa...	6.804	5.965	100.2E6	78614310	52.043	54.988
16)	A 4,4'-DDD	6.720	5.819	85572278	69712372	53.088	57.567
17)	MA 4,4'-DDT	7.034	6.071	90853051	74890825	49.858	57.136
18)	B Endrin al...	6.934	6.145	76365330	61182984	52.176	55.673
19)	B Endosulfa...	7.168	6.367	90199899	75321132	52.539	55.721
20)	A Methoxychlor	7.508	6.646	50282191	42171512	57.067	56.422
21)	B Endrin ke...	7.653	6.874	100.7E6	88400159	52.210	55.853
22)	Mirex	8.127	7.058	77459870	72011660	52.741	54.467
23)	Chlordane-1	0.000	3.792	0	15385	N.D.	0.300 #
24)	Chlordane-2	0.000	4.394	0	476403	N.D.	7.335 #
25)	Chlordane-3	5.953	5.011	117.7E6	91477499	365.310	529.653 #
26)	Chlordane-4	6.032	5.075	116.7E6	91712964	295.152	565.453 #
27)	Chlordane-5	6.870	5.763f	196031	34222	2.589	0.679 #

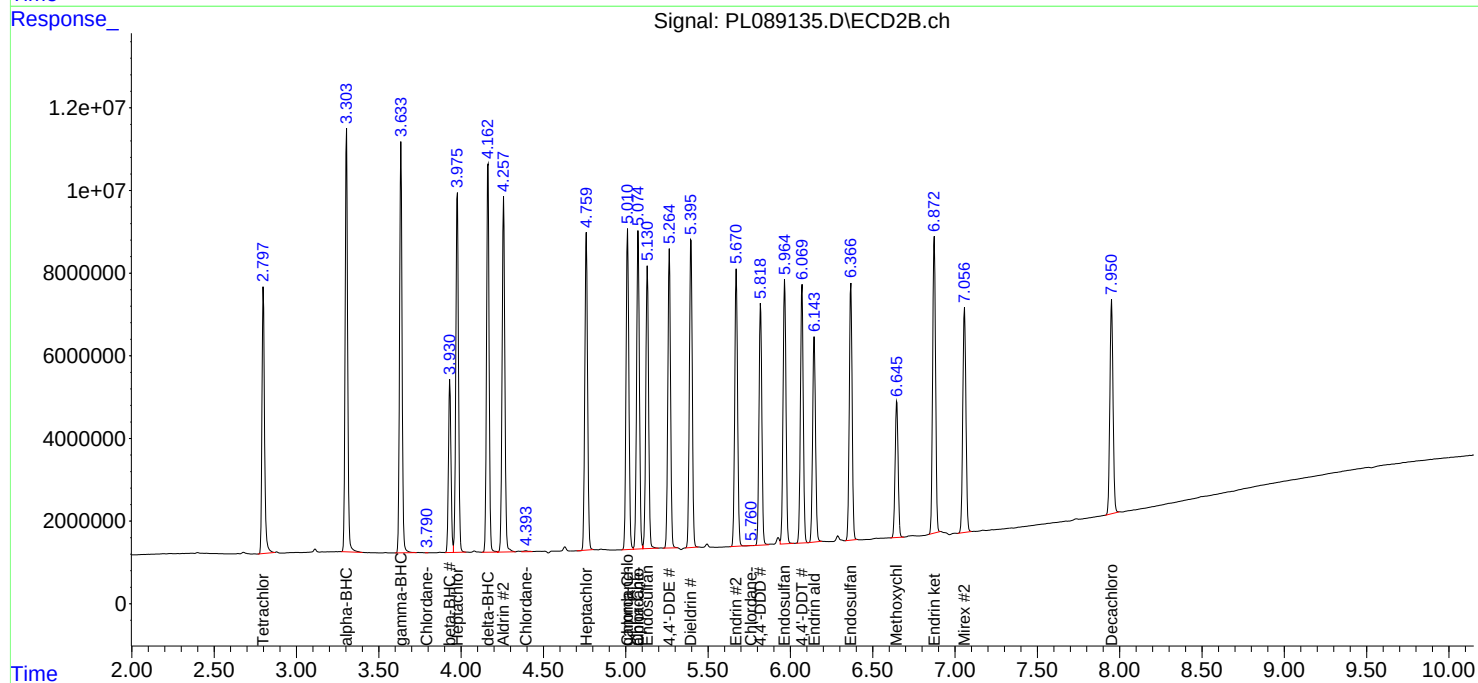
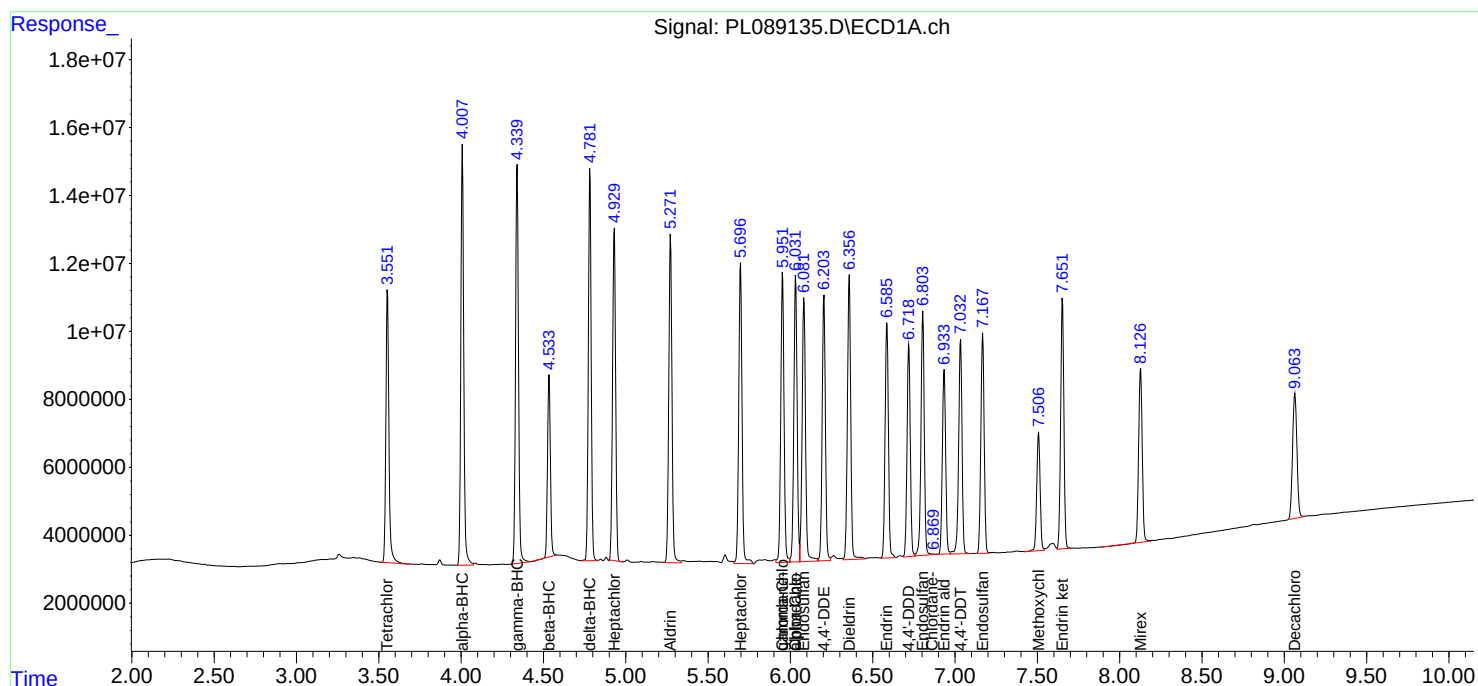
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

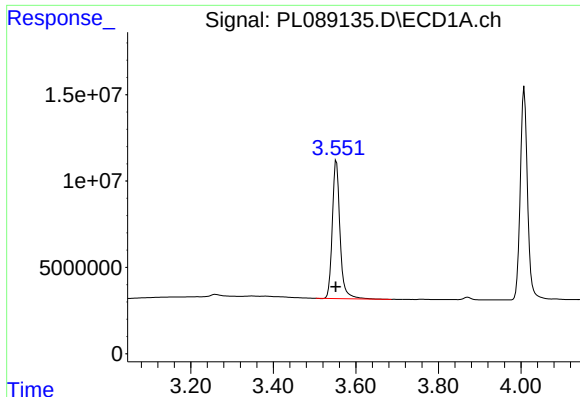
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 09:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 11:44:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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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

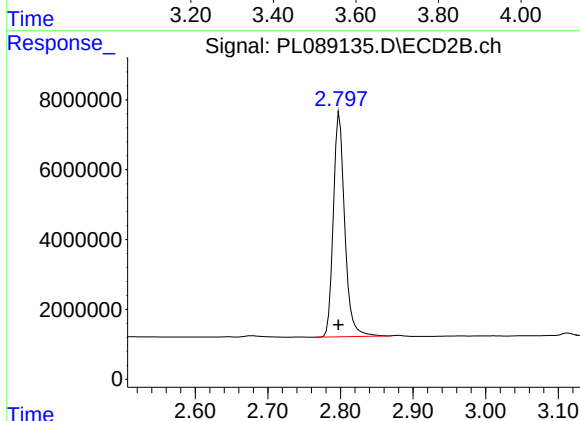




#1 Tetrachloro-m-xylene

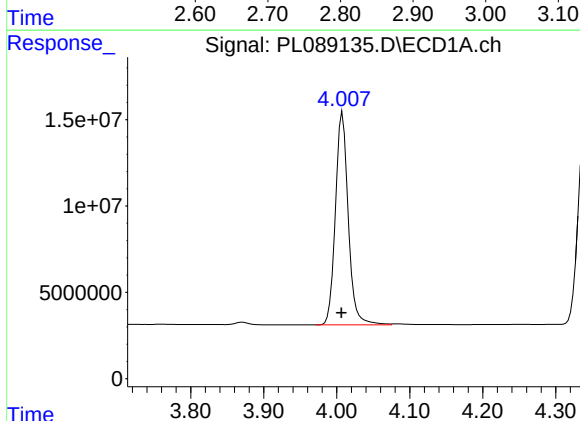
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 103898561
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



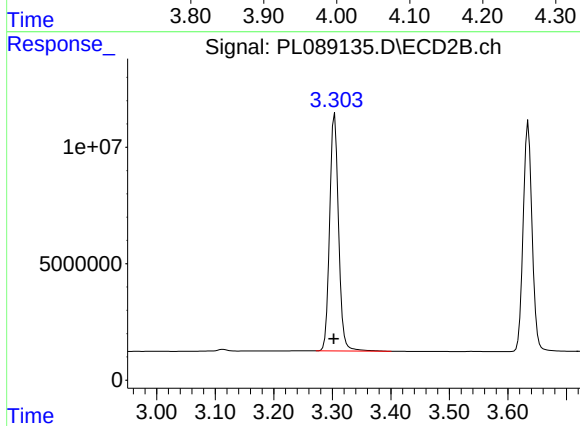
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.002 min
Response: 70146217
Conc: 52.63 ng/ml



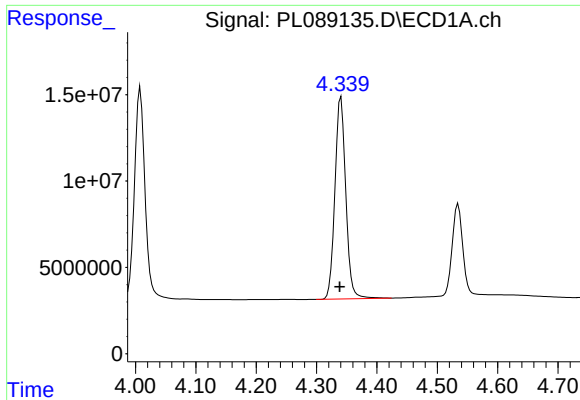
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 150292499
Conc: 50.26 ng/ml



#2 alpha-BHC

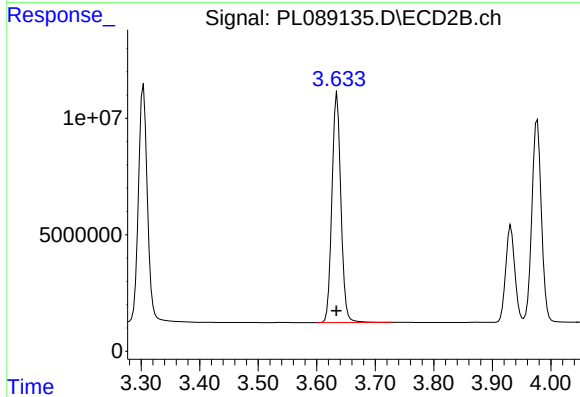
R.T.: 3.304 min
Delta R.T.: 0.002 min
Response: 107845185
Conc: 54.51 ng/ml



#3 gamma-BHC (Lindane)

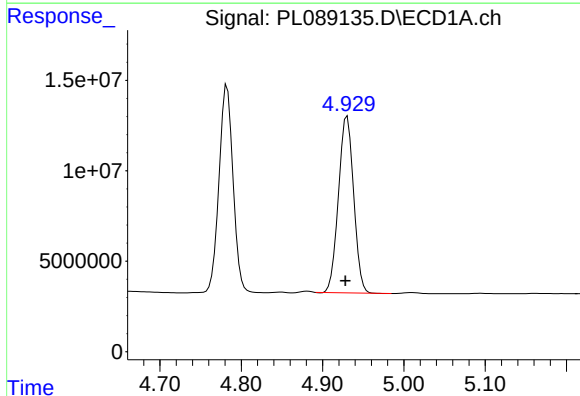
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 146230728
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



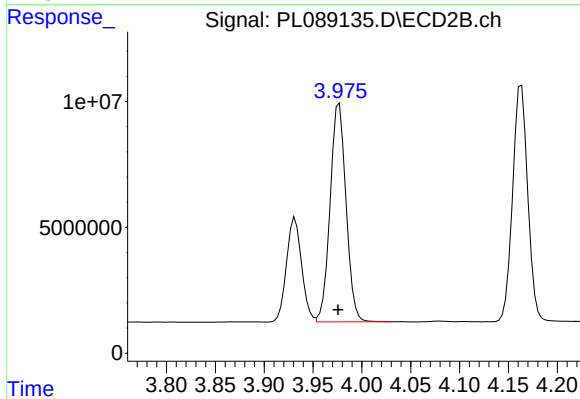
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.001 min
Response: 104806855
Conc: 54.48 ng/ml



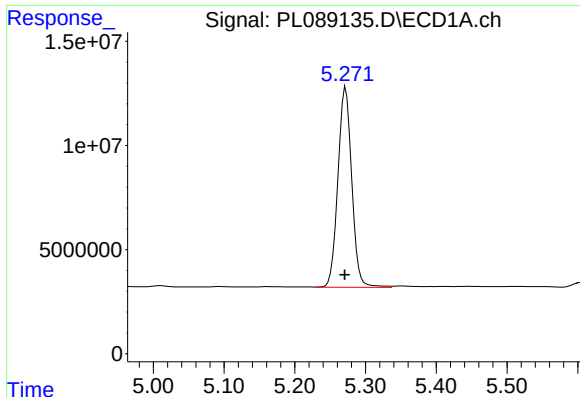
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 126484568
Conc: 50.83 ng/ml



#4 Heptachlor

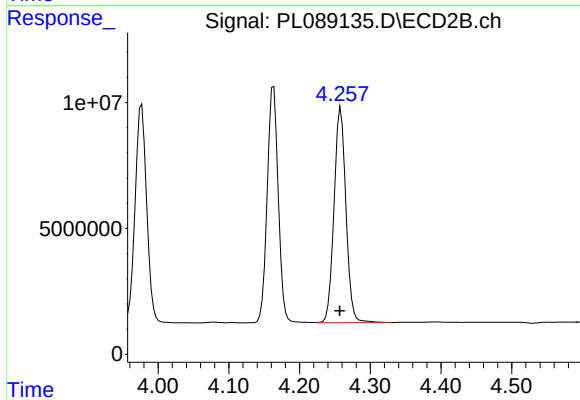
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 98427299
Conc: 54.77 ng/ml



#5 Aldrin

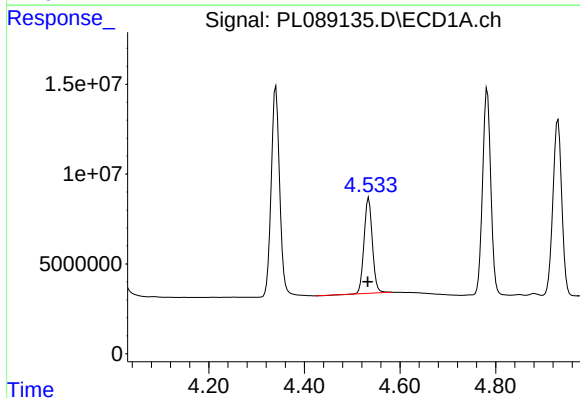
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 130719362
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



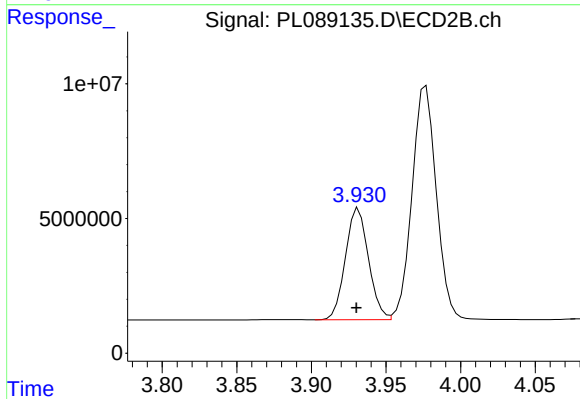
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 99851369
Conc: 54.43 ng/ml



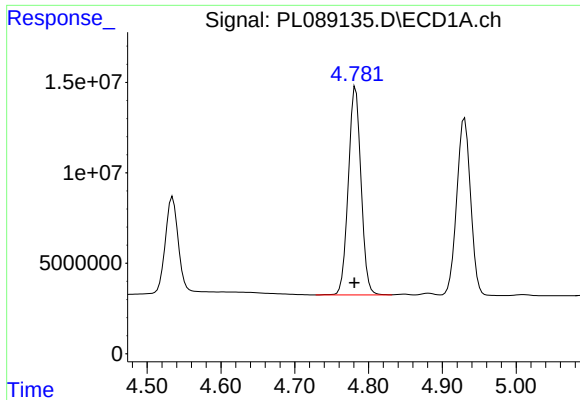
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 63957212
Conc: 47.66 ng/ml



#6 beta-BHC

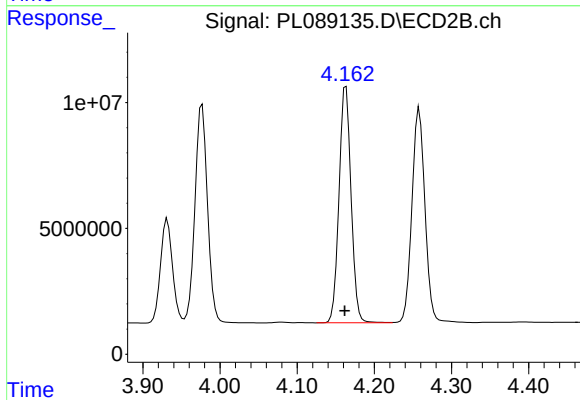
R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 44737122
Conc: 53.53 ng/ml



#7 delta-BHC

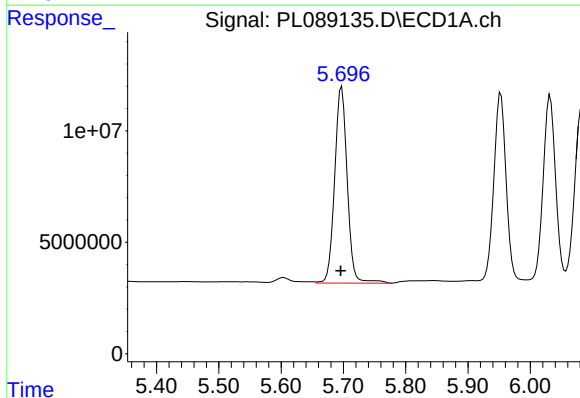
R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 137750074
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



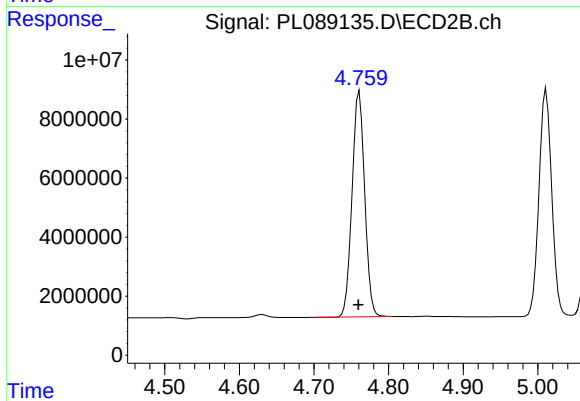
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 101892647
Conc: 55.81 ng/ml



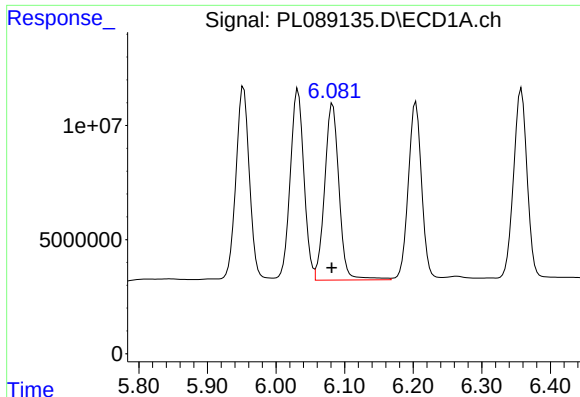
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 123664344
Conc: 52.41 ng/ml



#8 Heptachlor epoxide

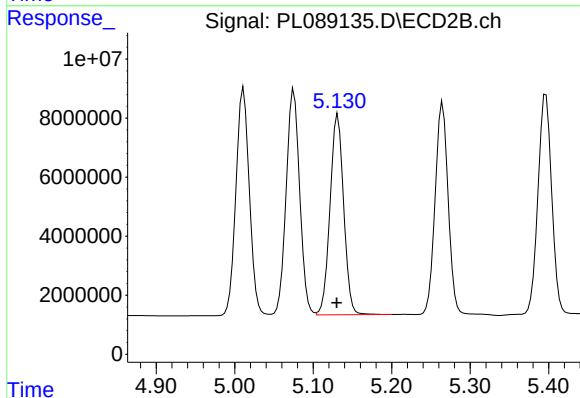
R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 89983425
Conc: 54.19 ng/ml



#9 Endosulfan I

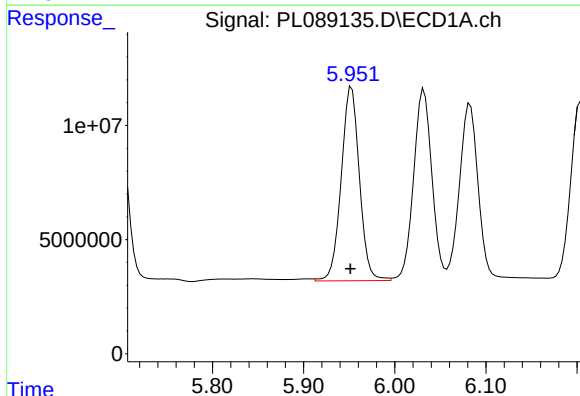
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 112798265
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



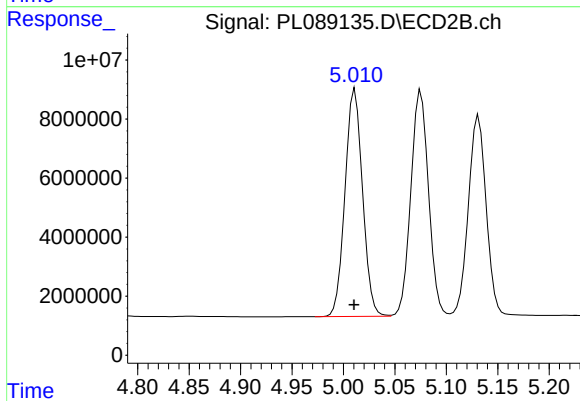
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 82015701
Conc: 54.57 ng/ml



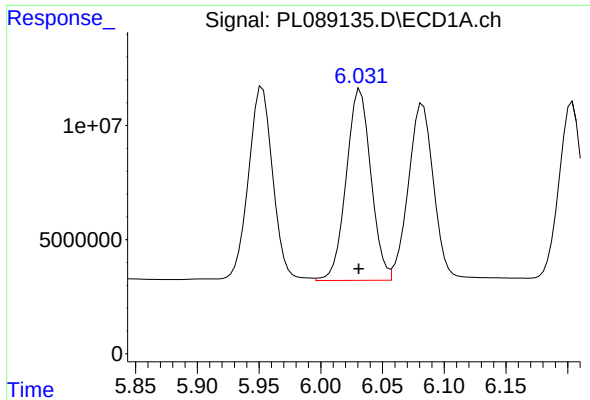
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 117742399
Conc: 51.22 ng/ml



#10 gamma-Chlordane

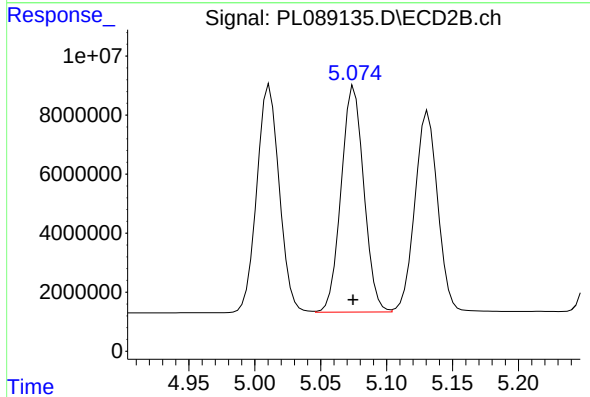
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 91477499
Conc: 55.76 ng/ml



#11 alpha-Chlordane

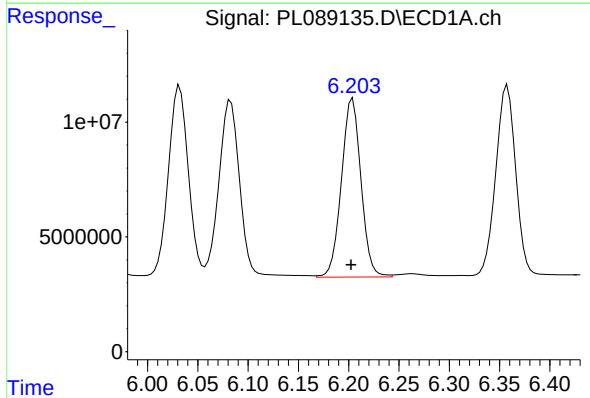
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 116681048
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



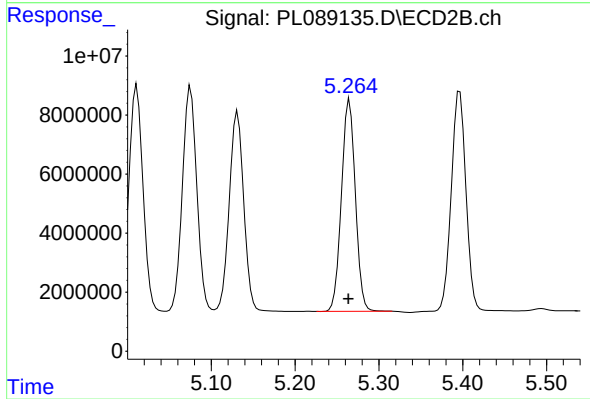
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 91712964
Conc: 55.46 ng/ml



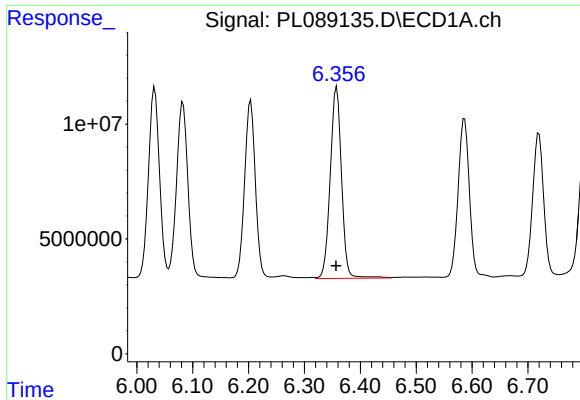
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 105064428
Conc: 52.28 ng/ml



#12 4,4'-DDE

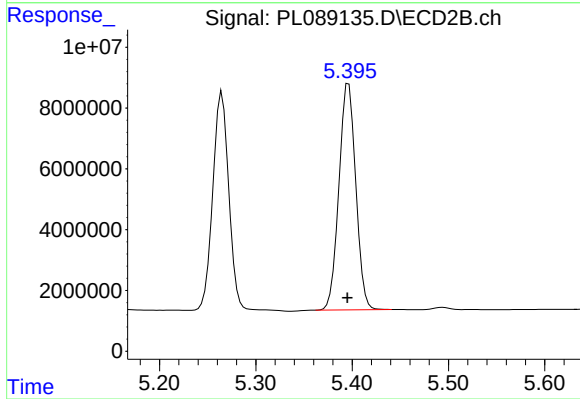
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 82834628
Conc: 56.33 ng/ml



#13 Dieldrin

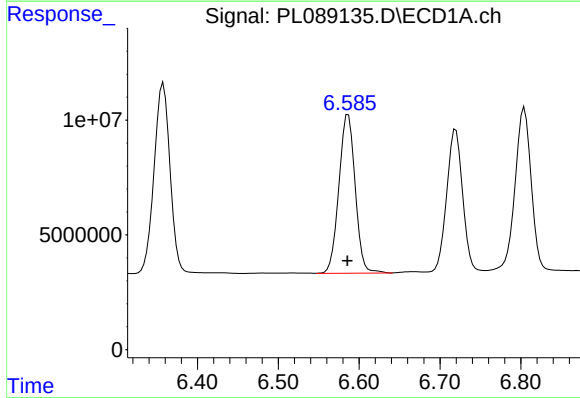
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 116934598
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



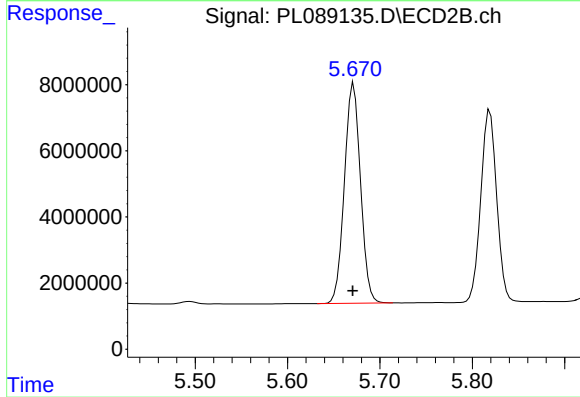
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.001 min
Response: 90301825
Conc: 55.24 ng/ml



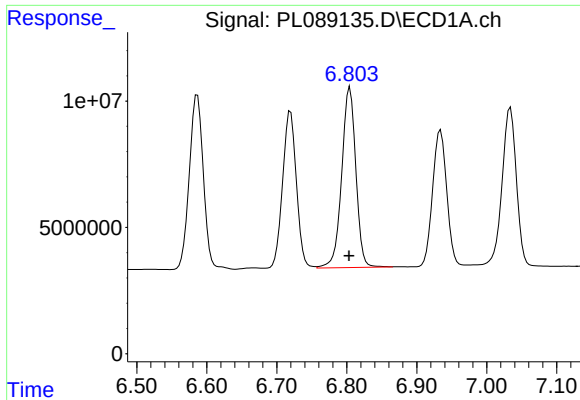
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 96783371
Conc: 51.50 ng/ml



#14 Endrin

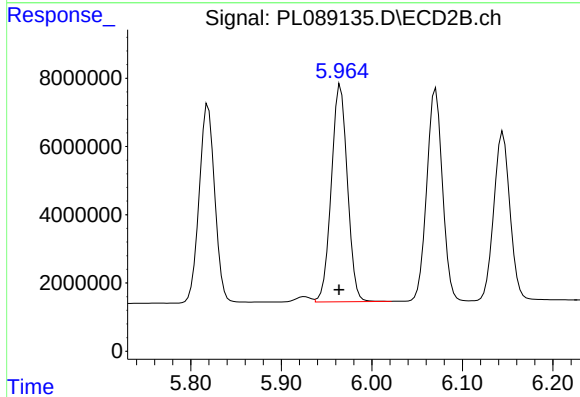
R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 80554754
Conc: 55.43 ng/ml



#15 Endosulfan II

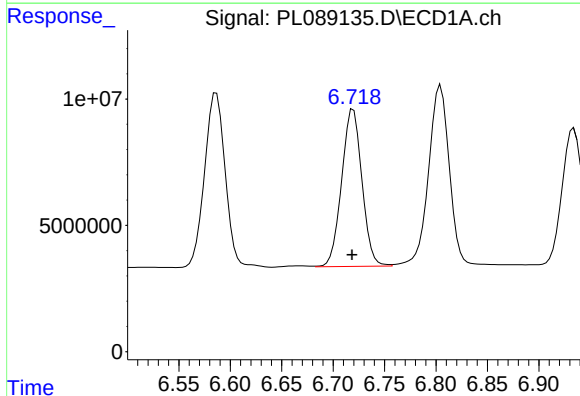
R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 100248967
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



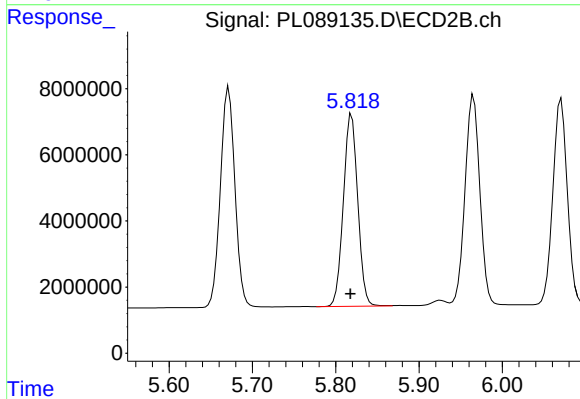
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 78614310
Conc: 54.99 ng/ml



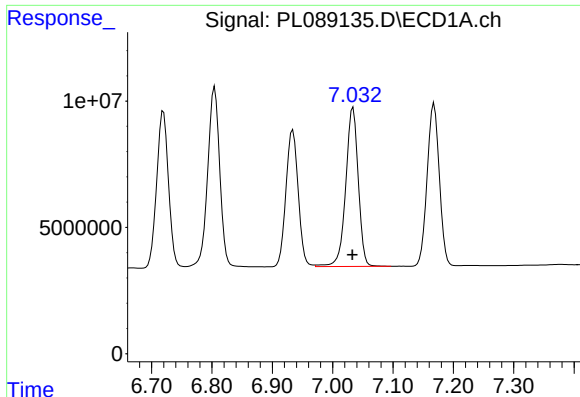
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.001 min
Response: 85572278
Conc: 53.09 ng/ml



#16 4,4'-DDD

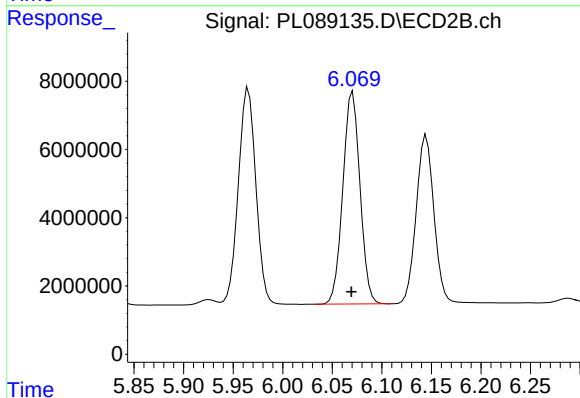
R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 69712372
Conc: 57.57 ng/ml



#17 4,4'-DDT

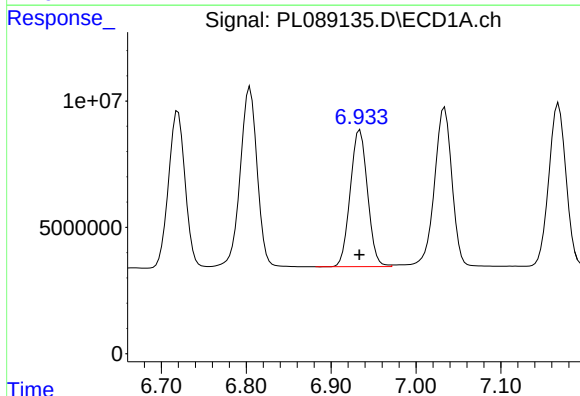
R.T.: 7.034 min
Delta R.T.: 0.001 min
Response: 90853051
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



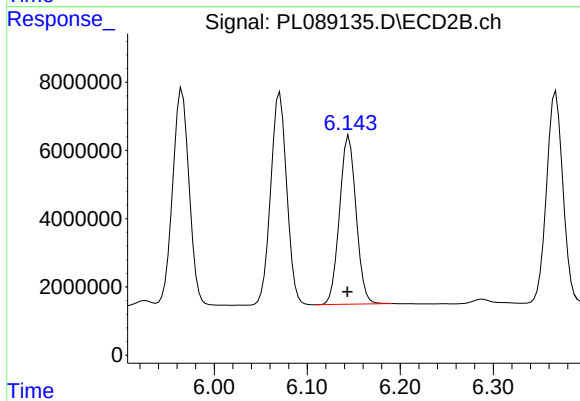
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 74890825
Conc: 57.14 ng/ml



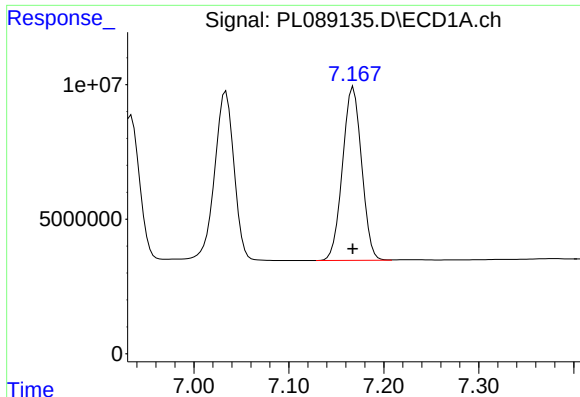
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 76365330
Conc: 52.18 ng/ml



#18 Endrin aldehyde

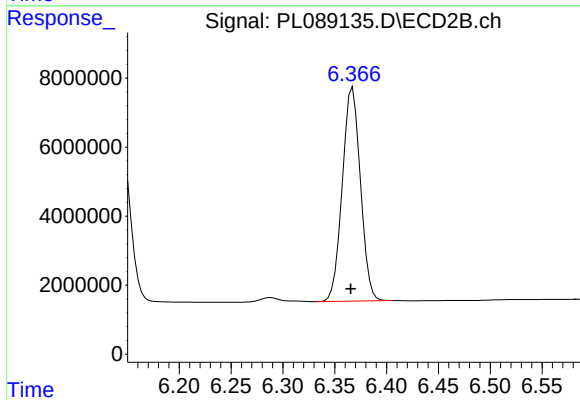
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 61182984
Conc: 55.67 ng/ml



#19 Endosulfan Sulfate

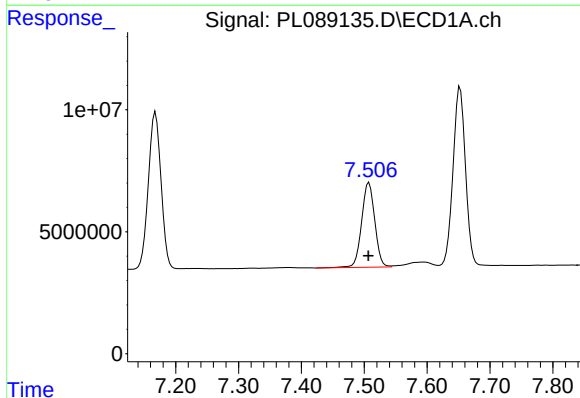
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 90199899
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



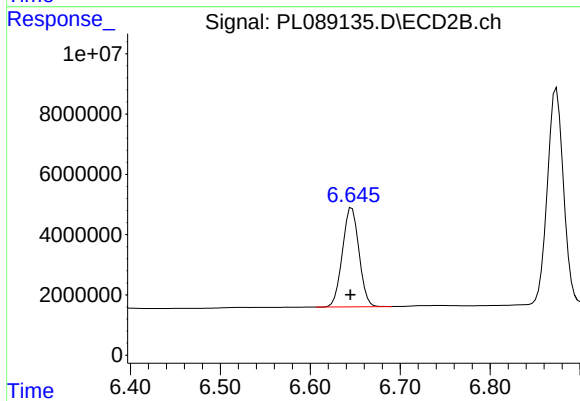
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 75321132
Conc: 55.72 ng/ml



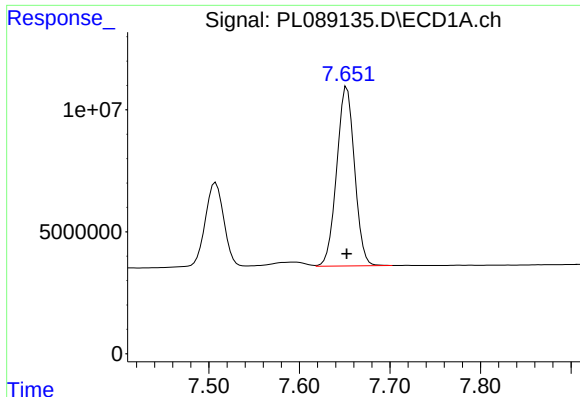
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 50282191
Conc: 57.07 ng/ml



#20 Methoxychlor

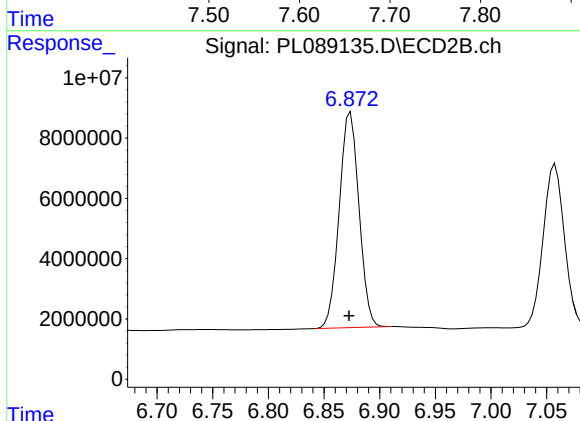
R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 42171512
Conc: 56.42 ng/ml



#21 Endrin ketone

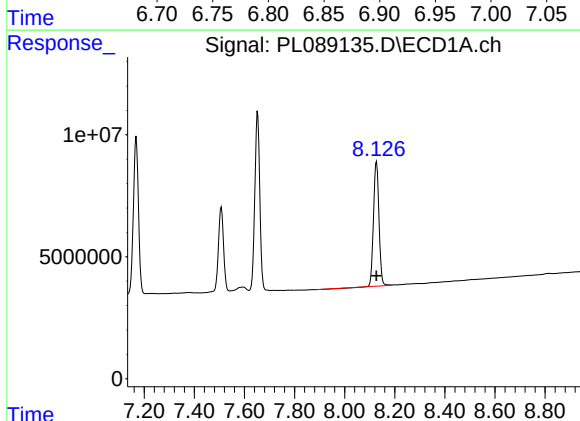
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 100688465
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



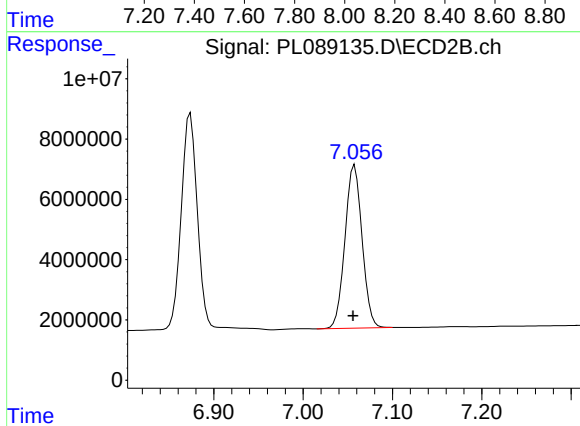
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 88400159
Conc: 55.85 ng/ml



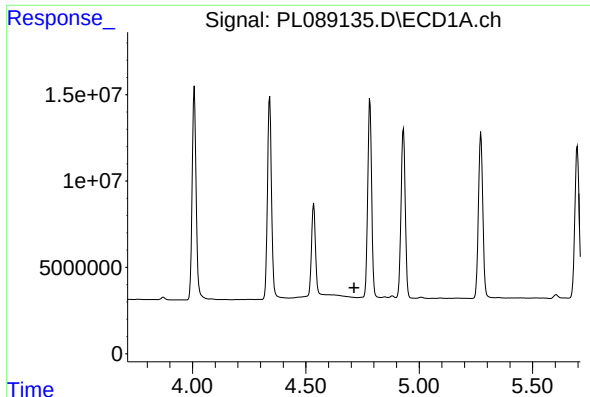
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 77459870
Conc: 52.74 ng/ml



#22 Mirex

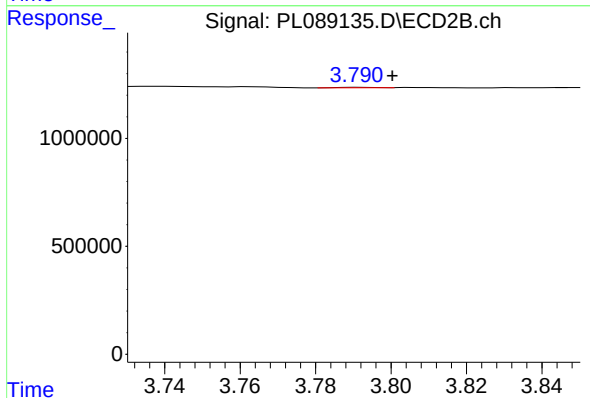
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 72011660
Conc: 54.47 ng/ml



#23 Chlordane-1

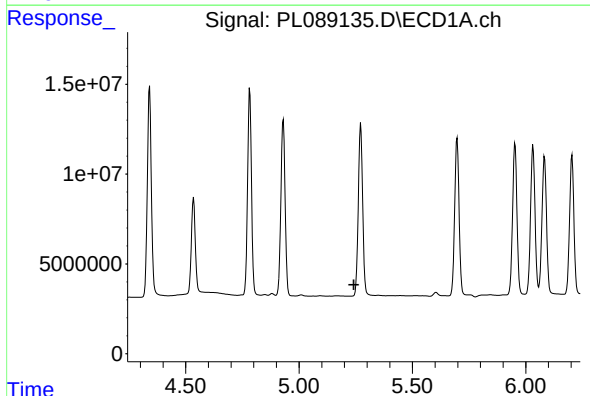
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



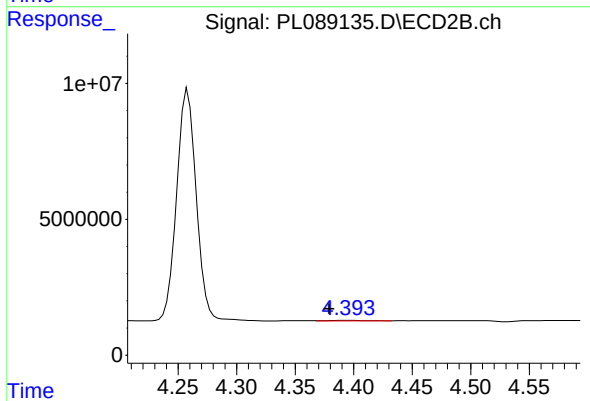
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.009 min
Response: 15385
Conc: 0.30 ng/ml



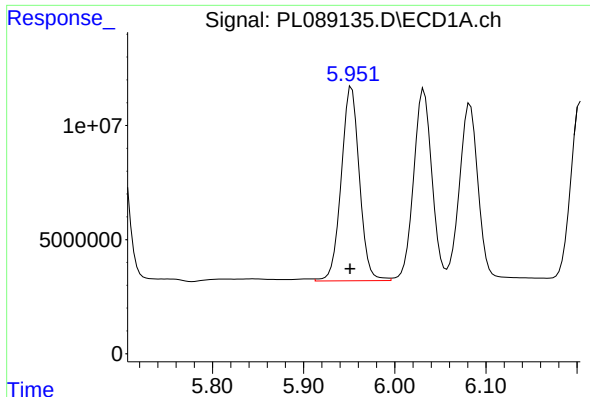
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#24 Chlordane-2

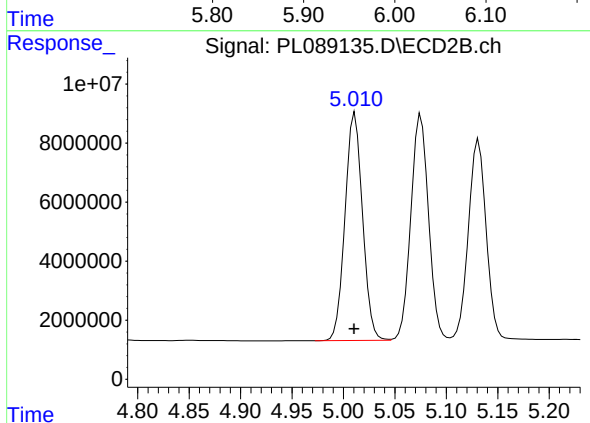
R.T.: 4.394 min
Delta R.T.: 0.015 min
Response: 476403
Conc: 7.34 ng/ml



#25 Chlordane-3

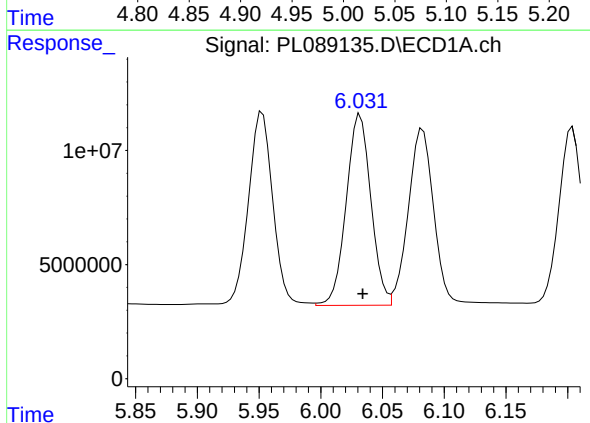
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 117742399
Conc: 365.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



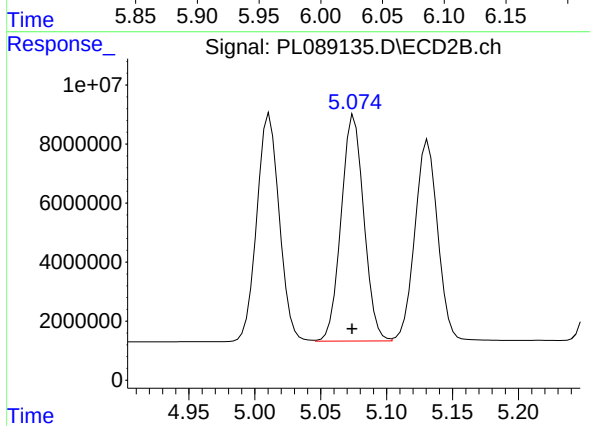
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 91477499
Conc: 529.65 ng/ml



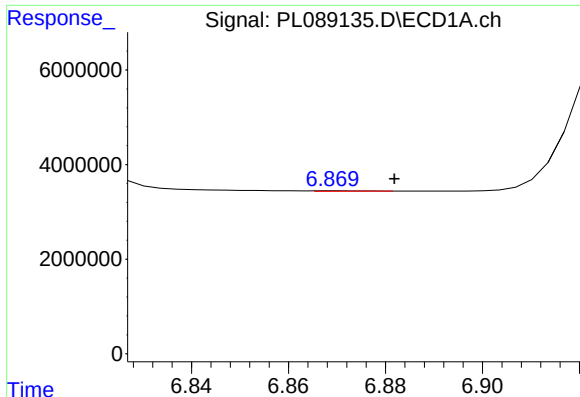
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 116681048
Conc: 295.15 ng/ml



#26 Chlordane-4

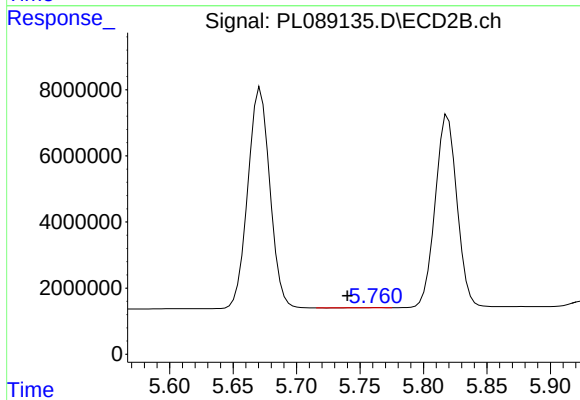
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 91712964
Conc: 565.45 ng/ml



#27 Chlordane-5

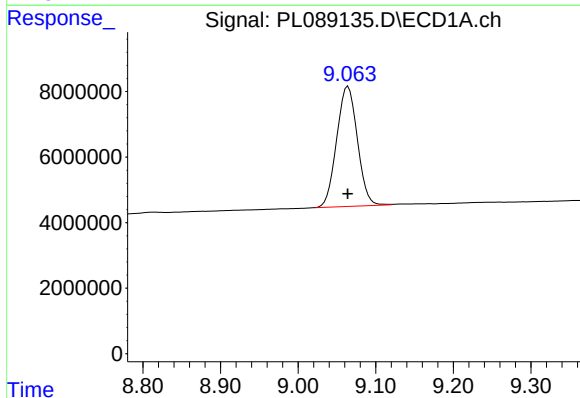
R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 196031
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



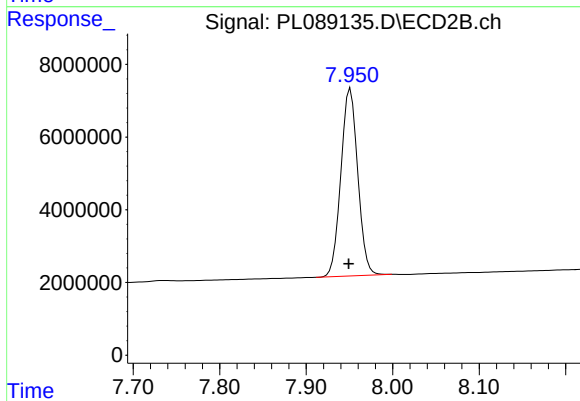
#27 Chlordane-5

R.T.: 5.763 min
Delta R.T.: 0.023 min
Response: 34222
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 67977313
Conc: 53.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 69583153
Conc: 51.96 ng/ml