

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 10:03
 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 01 22:32:05 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...	3.552	2.798	107.3E6	70511947	53.308	54.957
28)	SA Decachlor...	9.067	7.949	68840348	64677754	49.206	48.081
Target Compounds							
2)	A alpha-BHC	4.007	3.303	152.6E6	107.1E6	53.511	56.770
3)	MA gamma-BHC...	4.340	3.634	147.4E6	104.0E6	52.937	56.360
4)	MA Heptachlor	4.930	3.976	127.4E6	95310208	51.380	54.391
5)	MB Aldrin	5.272	4.257	133.5E6	99076078	51.973	56.044
6)	B beta-BHC	4.534	3.931	65450891	44600469	51.881	54.627
7)	B delta-BHC	4.783	4.163	140.2E6	102.0E6	52.870	56.679
8)	B Heptachlo...	5.697	4.760	121.3E6	88935113	51.735	55.008
9)	A Endosulfan I	6.082	5.131	110.7E6	81882519	51.483	54.673
10)	B gamma-Chl...	5.953	5.011	121.7E6	90432553	53.221	55.110
11)	B alpha-Chl...	6.032	5.075	117.5E6	90543462	51.637	54.902
12)	B 4,4'-DDE	6.204	5.264	102.9E6	81742486	50.858	56.220
13)	MA Dieldrin	6.357	5.396	114.0E6	88975084	50.934	55.308
14)	MA Endrin	6.587	5.671	93528567	75566827	49.373	52.562
15)	B Endosulfa...	6.805	5.964	97781532	77112121	48.993	53.613
16)	A 4,4'-DDD	6.720	5.818	87623328	70951983	51.940	57.533
17)	MA 4,4'-DDT	7.035	6.069	87421824	69087482	47.538	51.063
18)	B Endrin al...	6.935	6.144	76766817	59726666	50.762	53.696
19)	B Endosulfa...	7.169	6.366	90772377	74278182	50.182	53.546
20)	A Methoxychlor	7.508	6.645	47272107	38478350	48.070	48.123
21)	B Endrin ke...	7.654	6.873	102.8E6	85178838	51.346	53.270
22)	Mirex	8.128	7.056	77068608	67803626	49.590	49.701
23)	Chlordane-1	0.000	3.798	0	12060	N.D.	0.245 #
24)	Chlordane-2	5.226	4.393	309099	393074	2.941	6.179 #
25)	Chlordane-3	5.953	5.011	121.7E6	90432553	368.376	528.163 #
26)	Chlordane-4	6.032	5.075	117.5E6	90543462	288.154	562.925 #
27)	Chlordane-5	6.876	5.765f	114287	451182	1.373	8.816 #

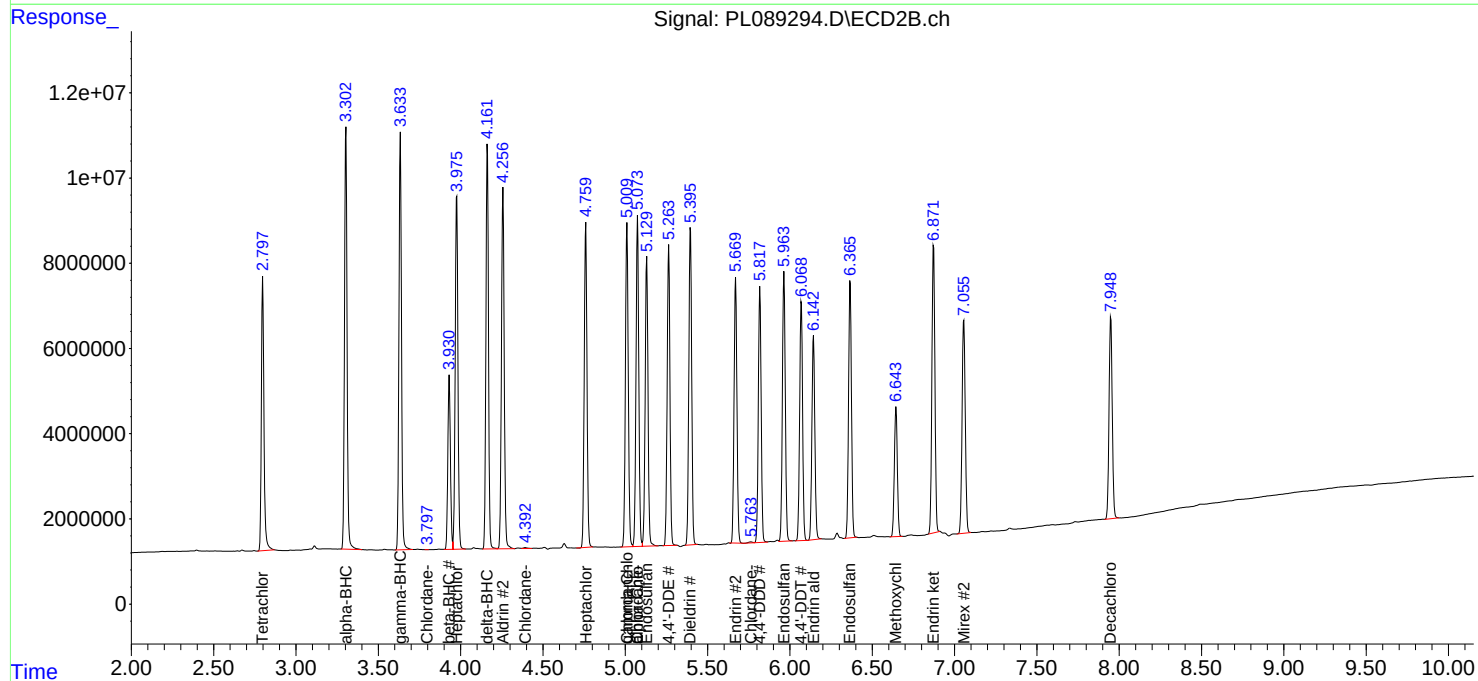
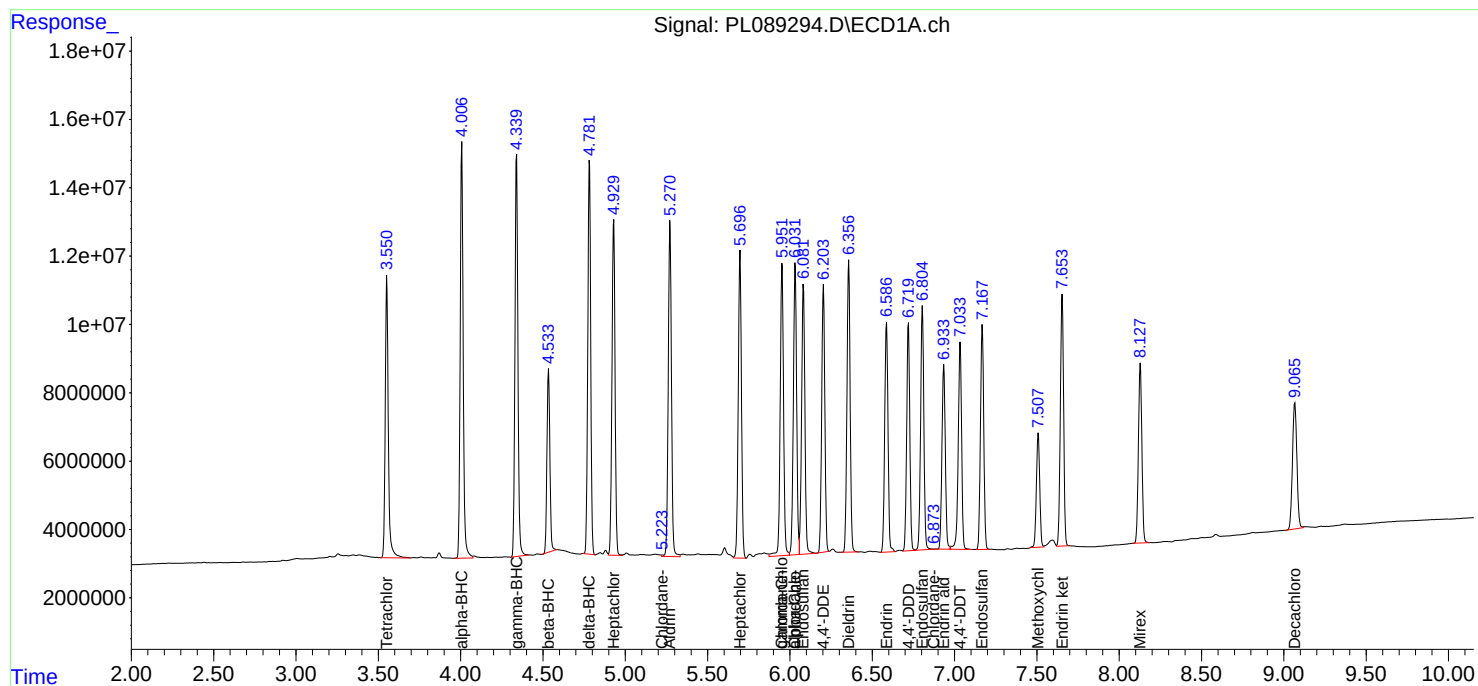
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

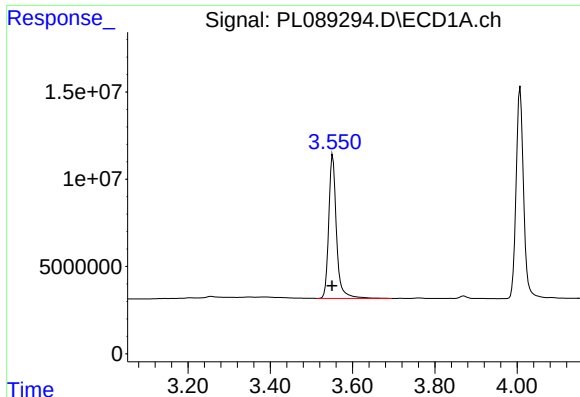
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
Data File : PL089294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2024 10:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 22:32:05 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

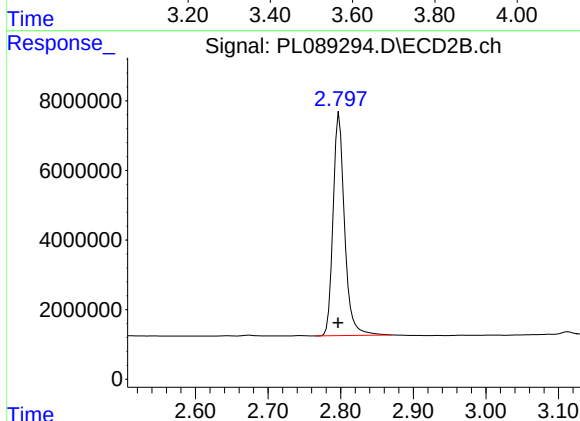




#1 Tetrachloro-m-xylene

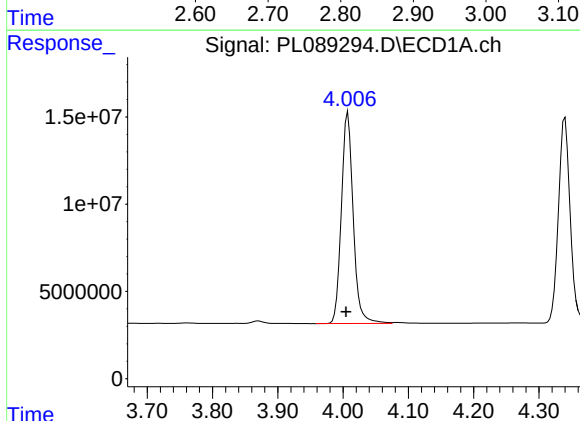
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 107345588
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



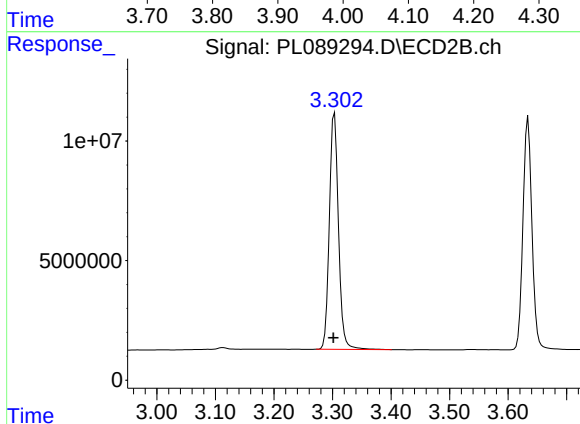
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.002 min
Response: 70511947
Conc: 54.96 ng/ml



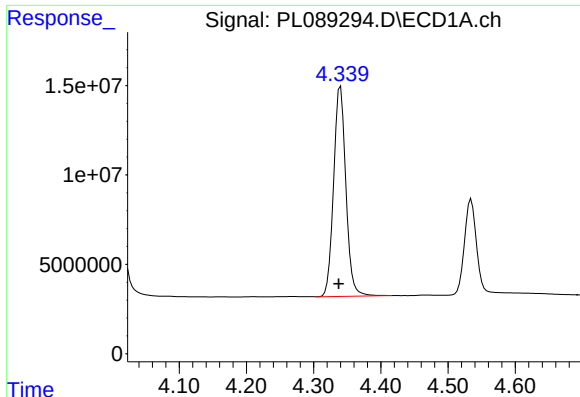
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 152602150
Conc: 53.51 ng/ml



#2 alpha-BHC

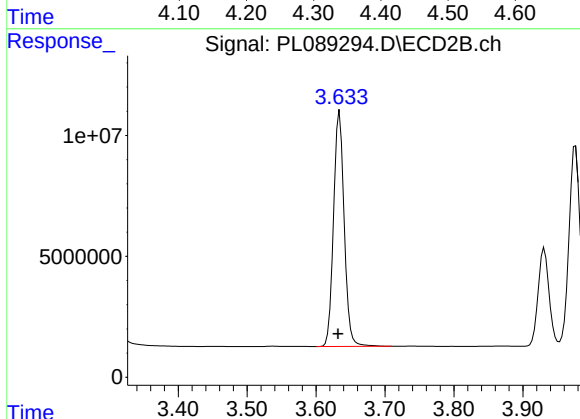
R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 107118643
Conc: 56.77 ng/ml



#3 gamma-BHC (Lindane)

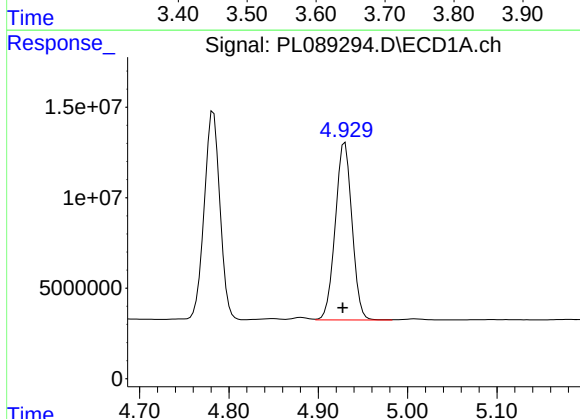
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 147372843
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



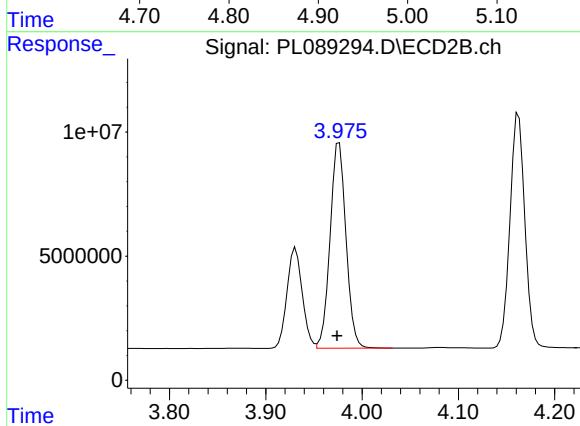
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 103998188
Conc: 56.36 ng/ml



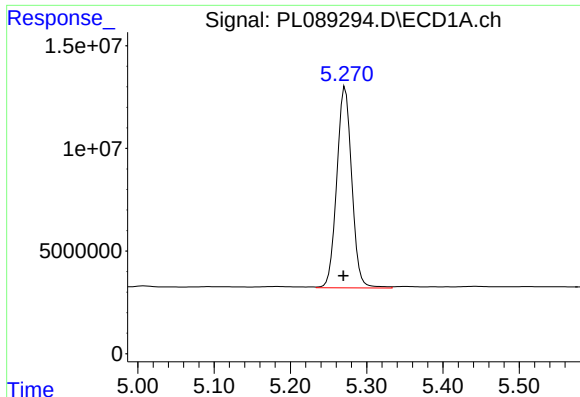
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 127428836
Conc: 51.38 ng/ml



#4 Heptachlor

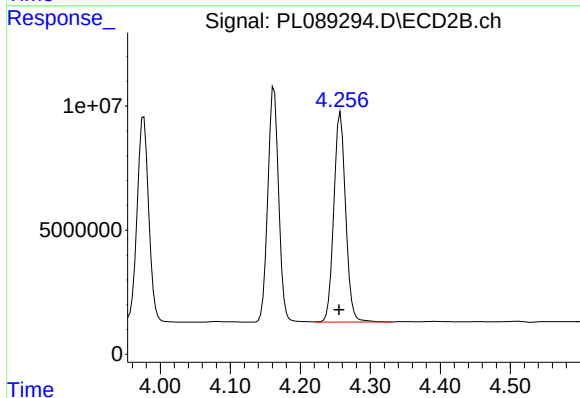
R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 95310208
Conc: 54.39 ng/ml



#5 Aldrin

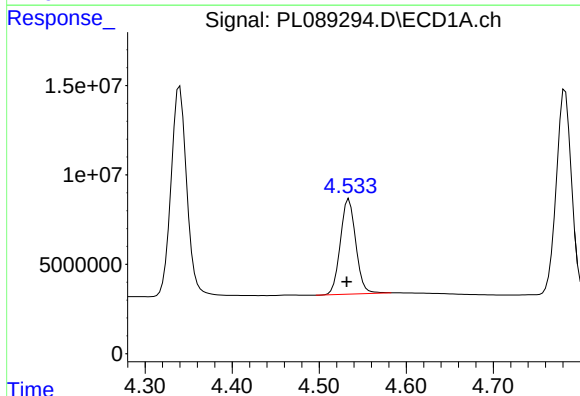
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 133480465
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



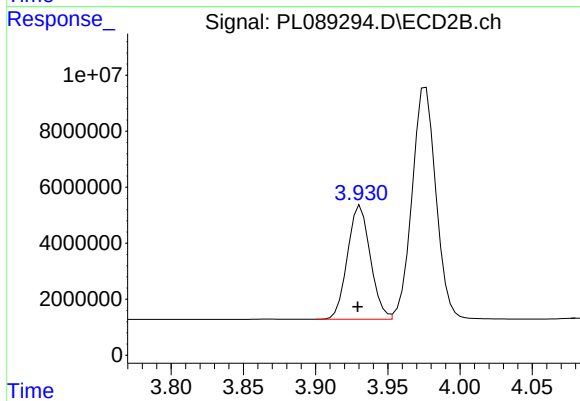
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 99076078
Conc: 56.04 ng/ml



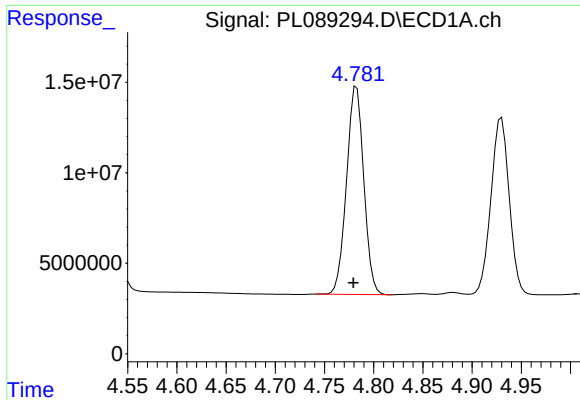
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 65450891
Conc: 51.88 ng/ml



#6 beta-BHC

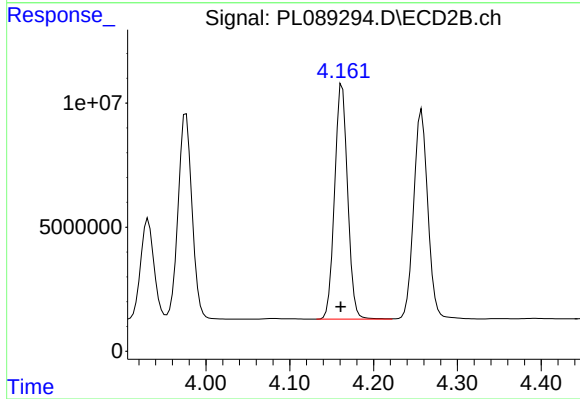
R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 44600469
Conc: 54.63 ng/ml



#7 delta-BHC

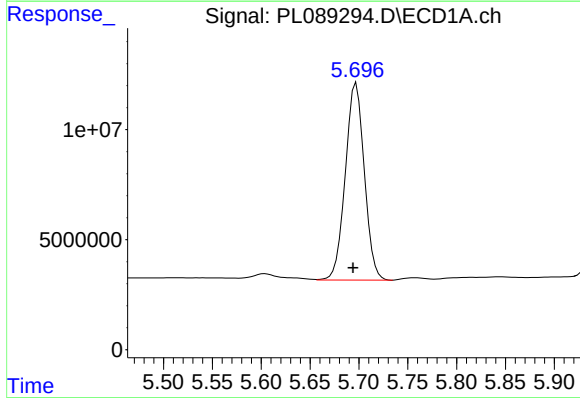
R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 140214875
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



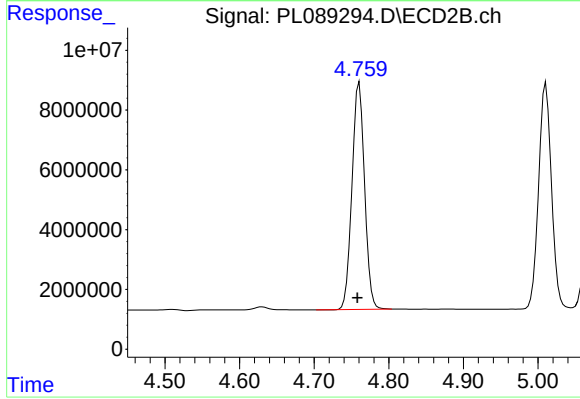
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 101977048
Conc: 56.68 ng/ml



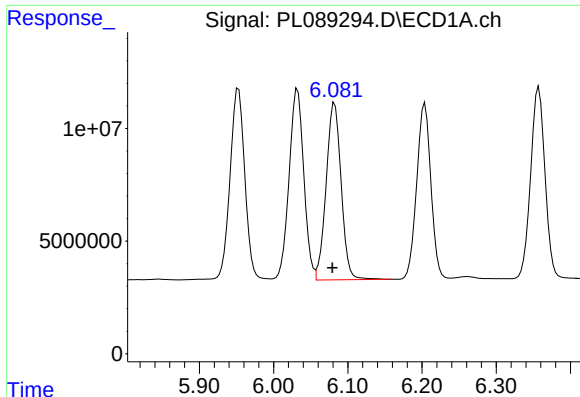
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 121342338
Conc: 51.73 ng/ml



#8 Heptachlor epoxide

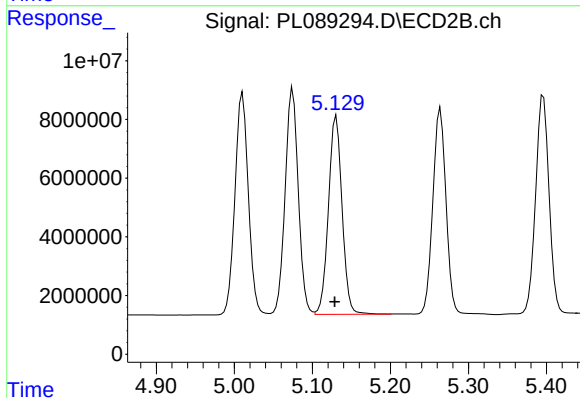
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 88935113
Conc: 55.01 ng/ml



#9 Endosulfan I

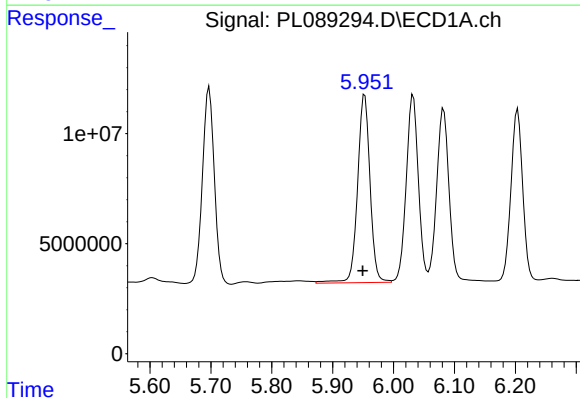
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 110677153
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



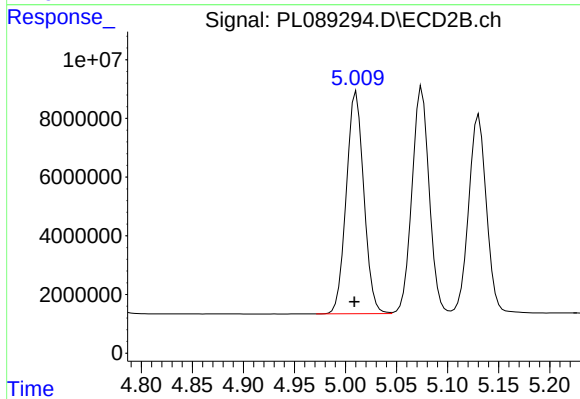
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 81882519
Conc: 54.67 ng/ml



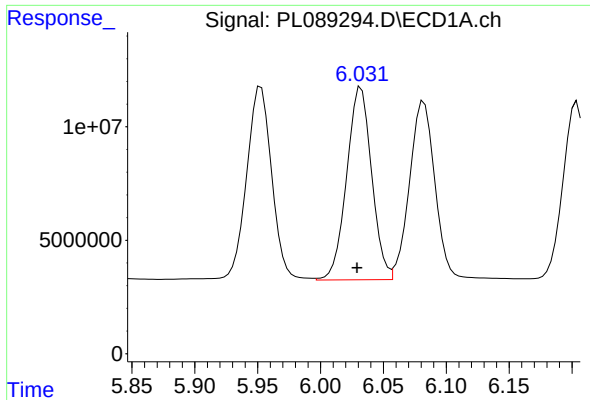
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 121659309
Conc: 53.22 ng/ml



#10 gamma-Chlordane

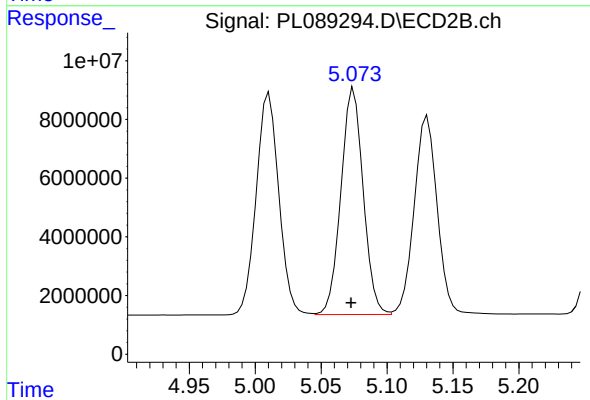
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 90432553
Conc: 55.11 ng/ml



#11 alpha-Chlordane

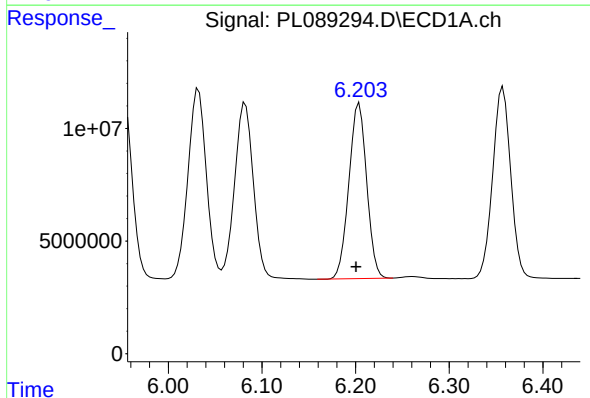
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 117458858
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



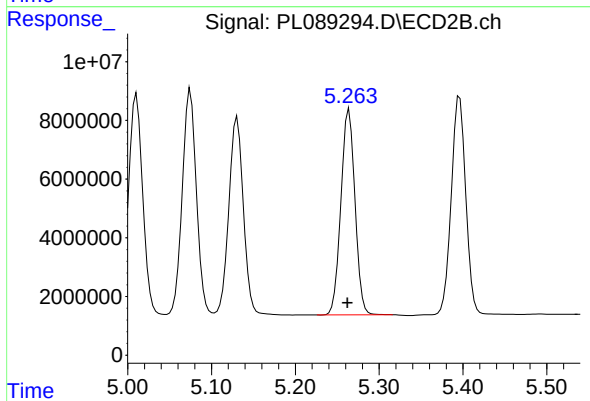
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 90543462
Conc: 54.90 ng/ml



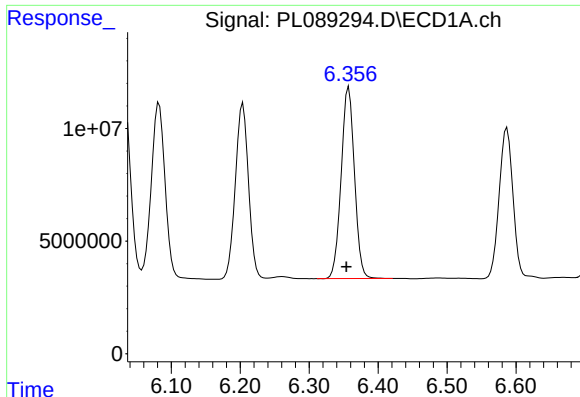
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 102903912
Conc: 50.86 ng/ml



#12 4,4'-DDE

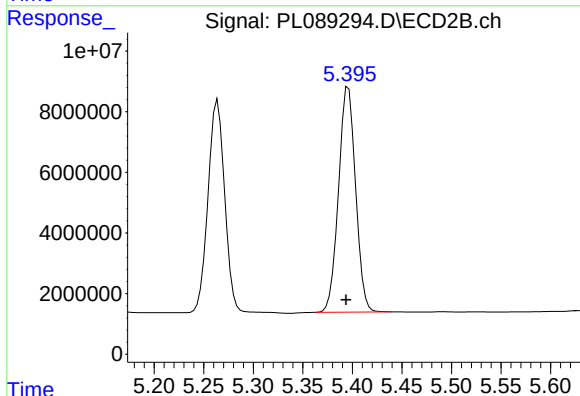
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 81742486
Conc: 56.22 ng/ml



#13 Dieldrin

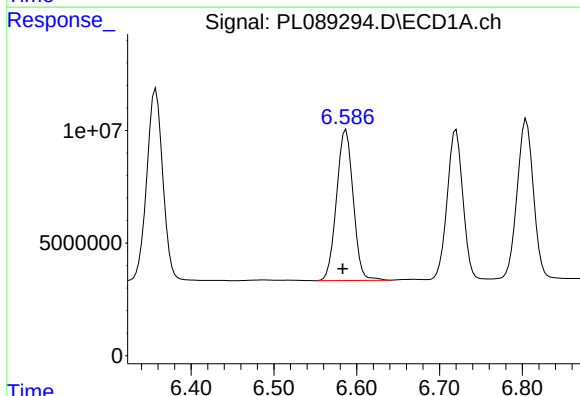
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 114013272
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



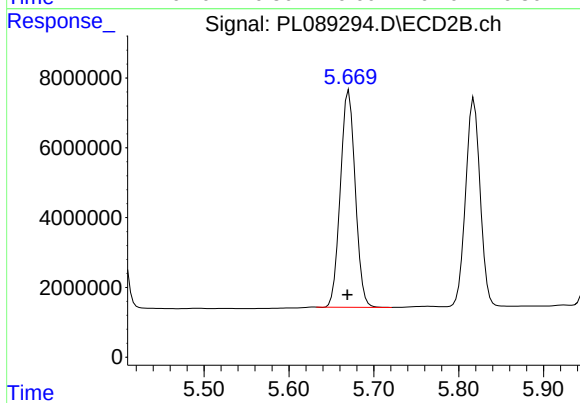
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 88975084
Conc: 55.31 ng/ml



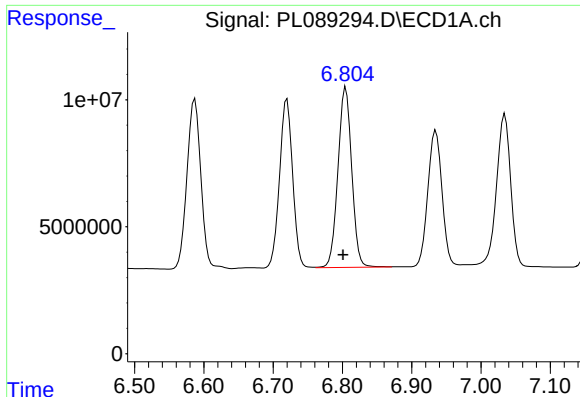
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 93528567
Conc: 49.37 ng/ml



#14 Endrin

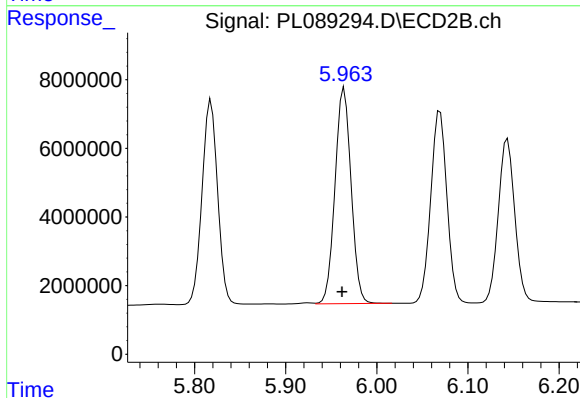
R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 75566827
Conc: 52.56 ng/ml



#15 Endosulfan II

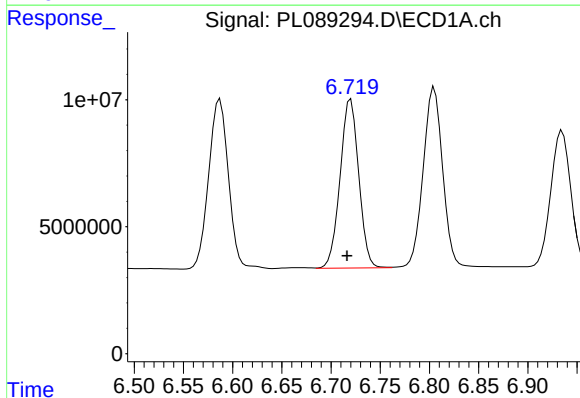
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 97781532
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



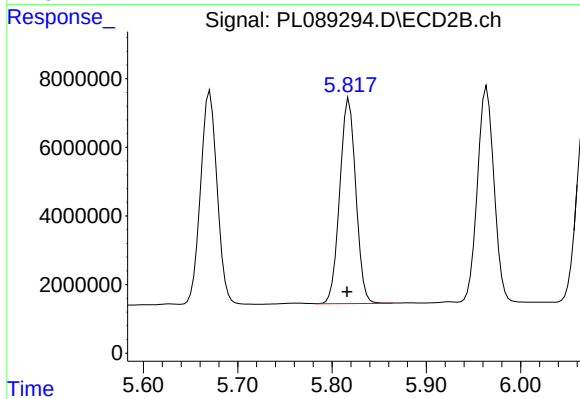
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 77112121
Conc: 53.61 ng/ml



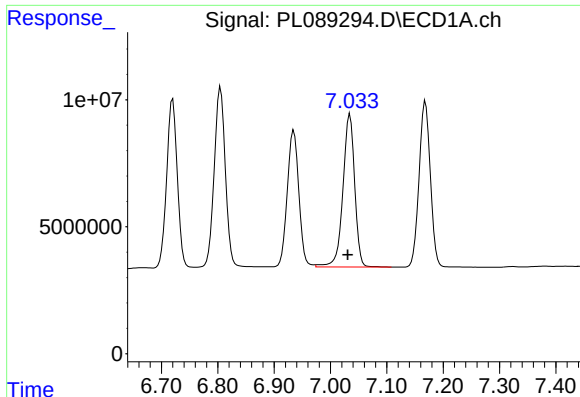
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 87623328
Conc: 51.94 ng/ml



#16 4,4'-DDD

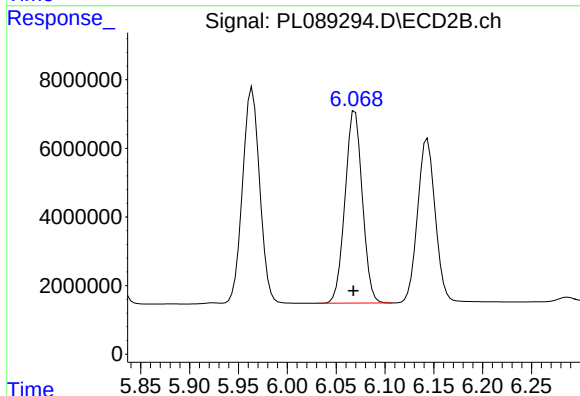
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 70951983
Conc: 57.53 ng/ml



#17 4,4'-DDT

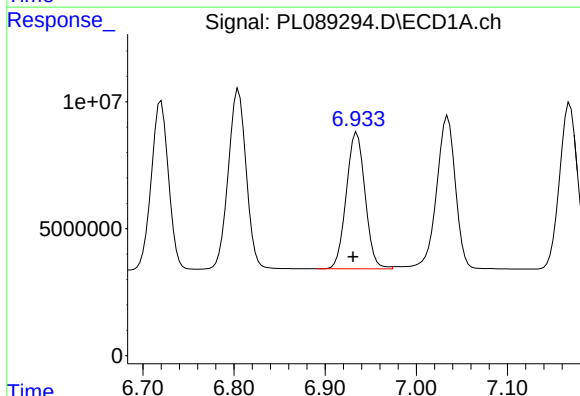
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 87421824
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



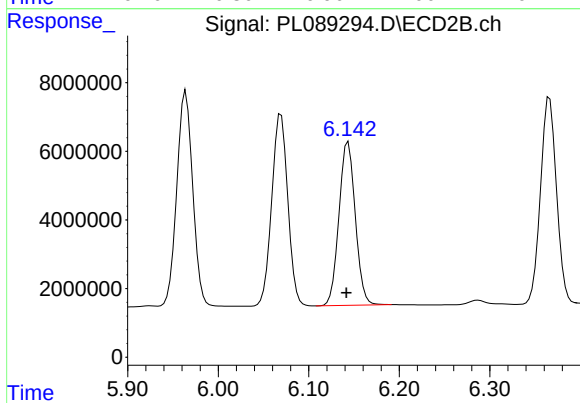
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 69087482
Conc: 51.06 ng/ml



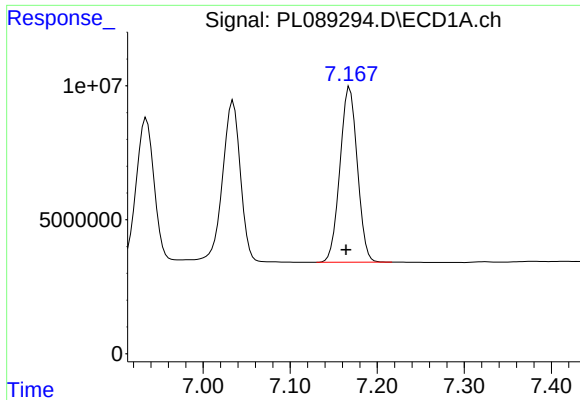
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 76766817
Conc: 50.76 ng/ml



#18 Endrin aldehyde

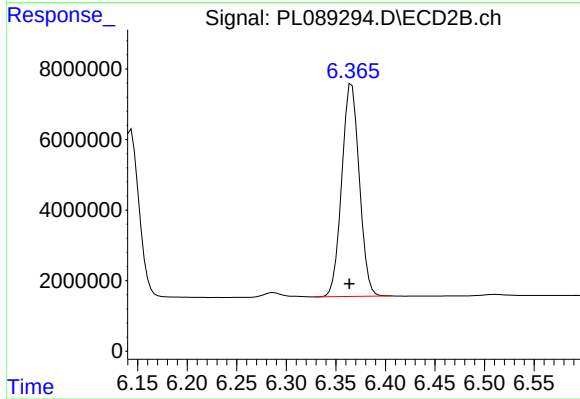
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 59726666
Conc: 53.70 ng/ml



#19 Endosulfan Sulfate

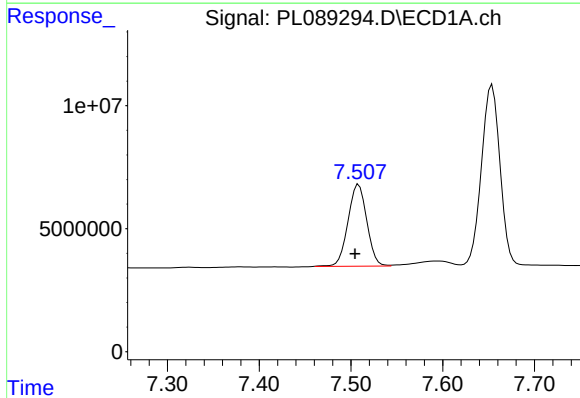
R.T.: 7.169 min
Delta R.T.: 0.004 min
Response: 90772377
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



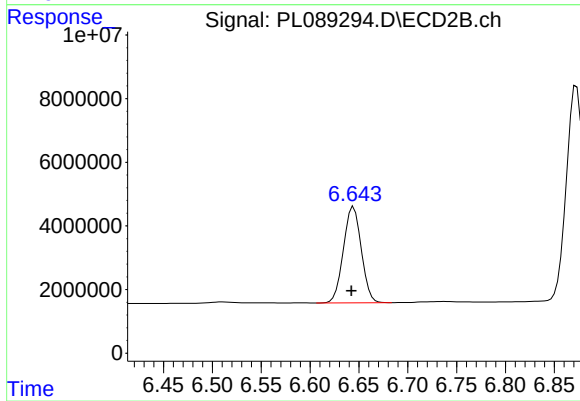
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 74278182
Conc: 53.55 ng/ml



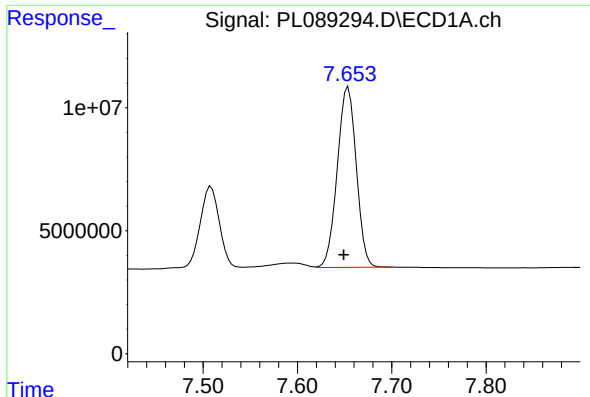
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 47272107
Conc: 48.07 ng/ml



#20 Methoxychlor

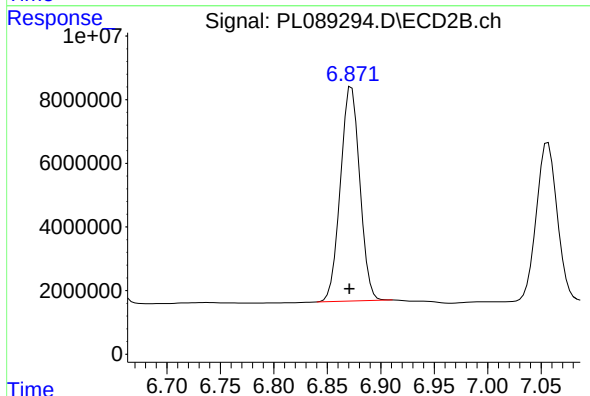
R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 38478350
Conc: 48.12 ng/ml



#21 Endrin ketone

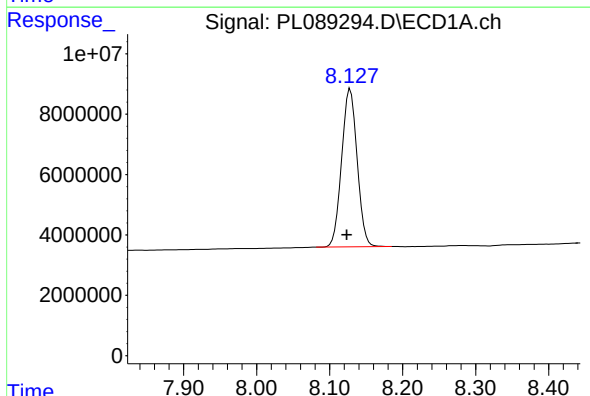
R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 102775730
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



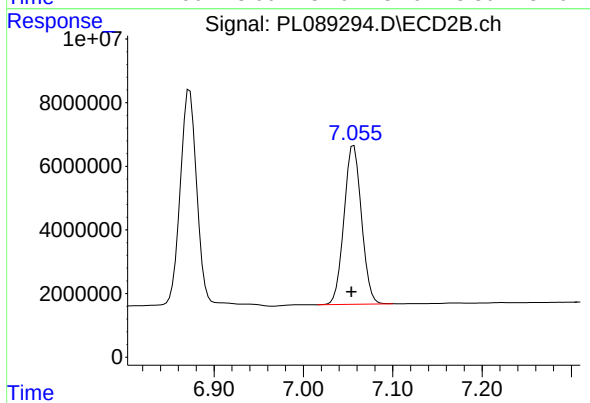
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 85178838
Conc: 53.27 ng/ml



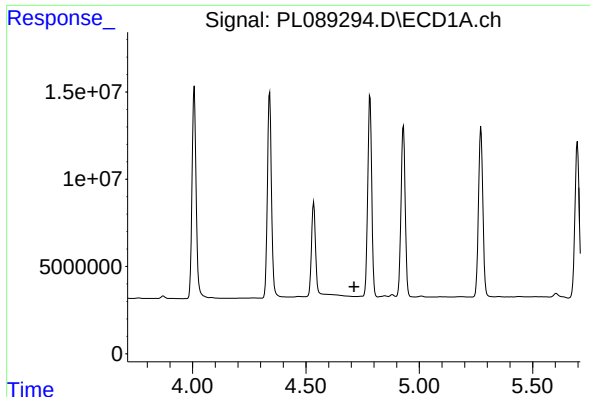
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.005 min
Response: 77068608
Conc: 49.59 ng/ml



#22 Mirex

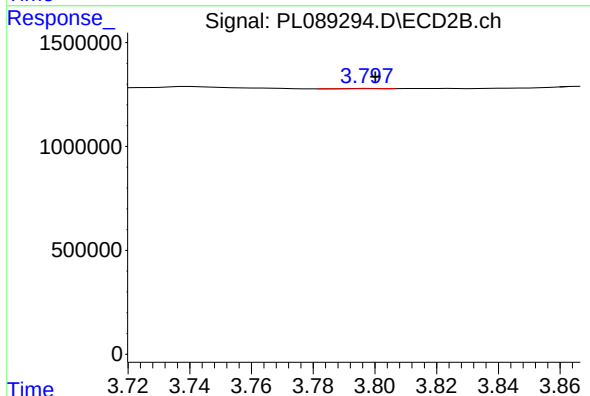
R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: 67803626
Conc: 49.70 ng/ml



#23 Chlordane-1

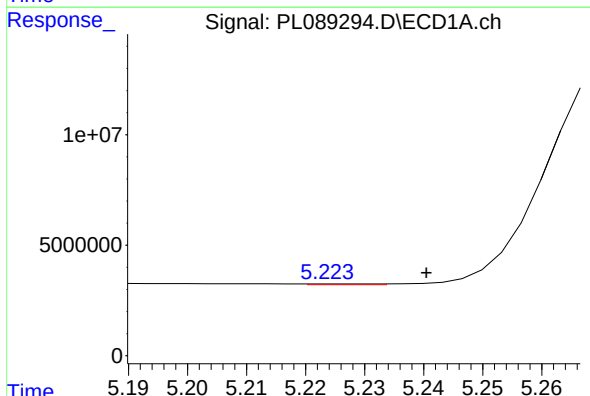
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



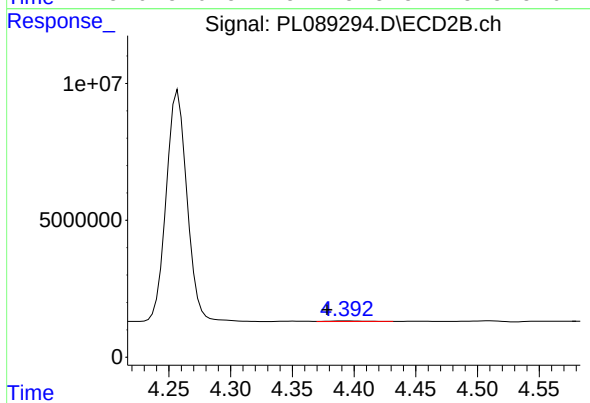
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: -0.002 min
Response: 12060
Conc: 0.25 ng/ml



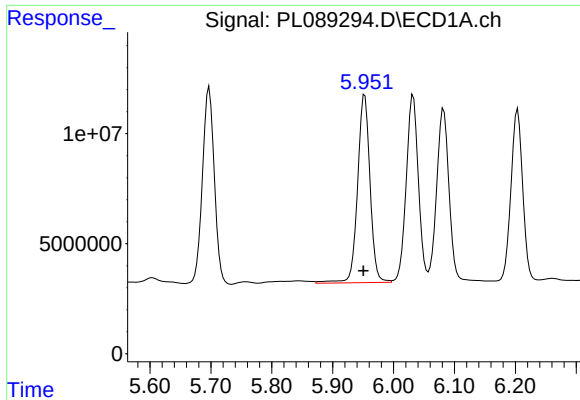
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.014 min
Response: 309099
Conc: 2.94 ng/ml



#24 Chlordane-2

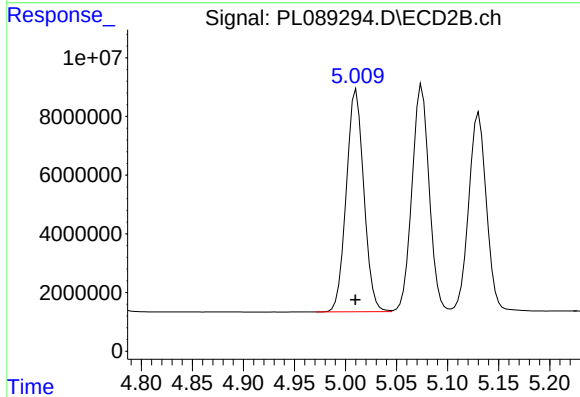
R.T.: 4.393 min
Delta R.T.: 0.015 min
Response: 393074
Conc: 6.18 ng/ml



#25 Chlordane-3

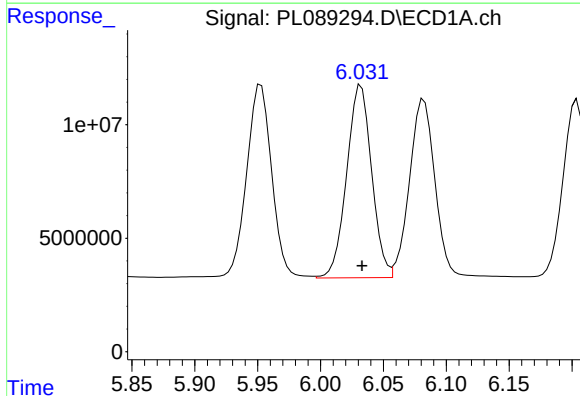
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 121659309
Conc: 368.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



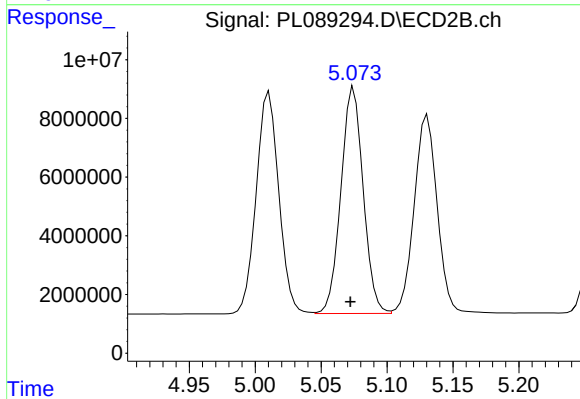
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 90432553
Conc: 528.16 ng/ml



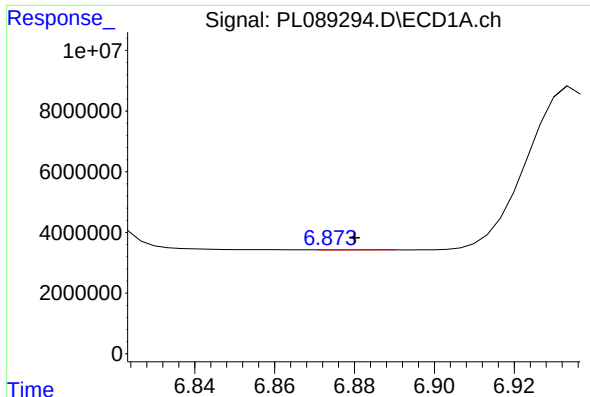
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 117458858
Conc: 288.15 ng/ml



#26 Chlordane-4

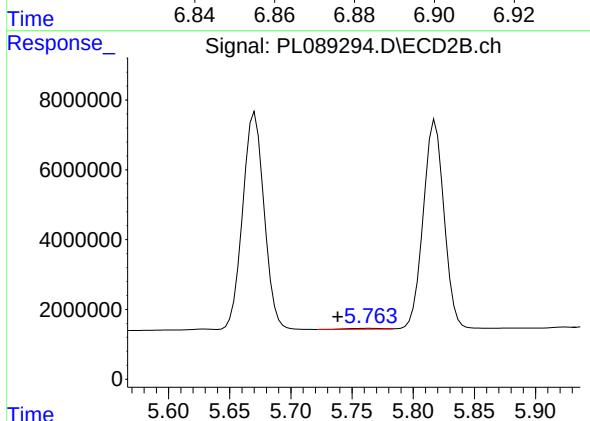
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 90543462
Conc: 562.93 ng/ml



#27 Chlordane-5

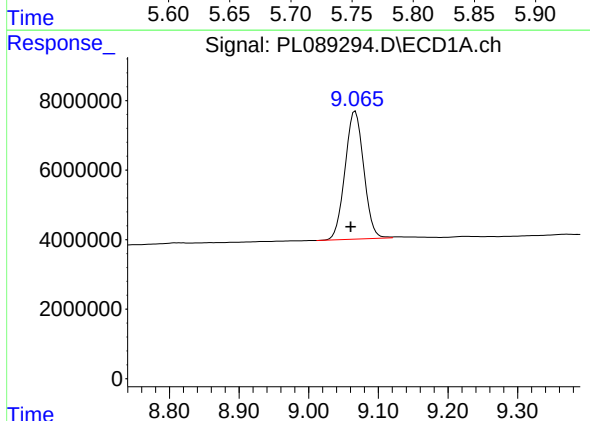
R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 114287
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



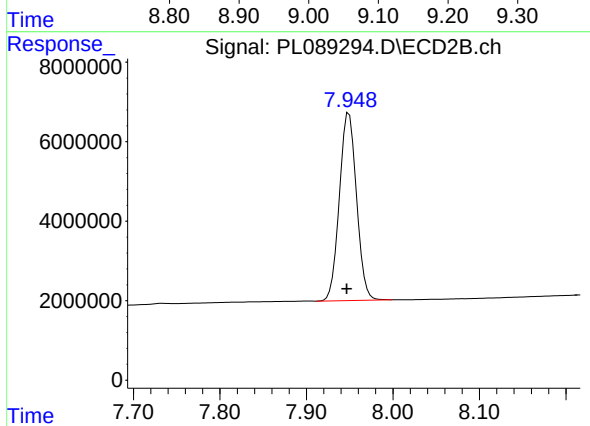
#27 Chlordane-5

R.T.: 5.765 min
Delta R.T.: 0.027 min
Response: 451182
Conc: 8.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 68840348
Conc: 49.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 64677754
Conc: 48.08 ng/ml