

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 13:00
 Operator : AR\AJ
 Sample : PB160573BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160573BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:43:48 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...	3.550	2.796	37592882	23083763	18.669	17.991
2)	SA Decachlor...	9.062	7.946	27186875	25322304	19.433	18.824
Target Compounds							
2)	A alpha-BHC	4.005	3.301	127.3E6	87832960	44.634	46.549
3)	MA gamma-BHC...	4.338	3.632	120.3E6	83556196	43.214	45.282
4)	MA Heptachlor	4.927	3.974	110.6E6	81532204	44.579	46.529
5)	MB Aldrin	5.269	4.255	109.0E6	79272153	42.426	44.842
6)	B beta-BHC	4.532	3.929	55553501	37623721	44.036	46.082
7)	B delta-BHC	4.780	4.160	112.0E6	79831077	42.217	44.370
8)	B Heptachlo...	5.695	4.758	101.9E6	73842992	43.462	45.673
9)	A Endosulfan I	6.079	5.128	96245559	69996492	44.770	46.736
10)	B gamma-Chl...	5.950	5.008	103.1E6	76953905	45.087	46.896
11)	B alpha-Chl...	6.029	5.072	102.0E6	77064742	44.847	46.729
12)	B 4,4'-DDE	6.201	5.262	90975341	68888781	44.963	47.379
13)	MA Dieldrin	6.355	5.393	99949042	75247372	44.651	46.775
14)	MA Endrin	6.584	5.668	86917567	67473600	45.883	46.932
15)	B Endosulfa...	6.802	5.962	88810409	67163641	44.498	46.696
16)	A 4,4'-DDD	6.717	5.816	77889930	59688945	46.171	48.400
17)	MA 4,4'-DDT	7.031	6.067	83816223	62171946	45.578	45.952
18)	B Endrin al...	6.931	6.141	66229804	49423357	43.794	44.433
19)	B Endosulfa...	7.166	6.364	81393606	64406381	44.997	46.430
20)	A Methoxychlor	7.505	6.642	43156999	35259471	43.885	44.097
21)	B Endrin ke...	7.650	6.870	90419409	74961305	45.173	46.880
22)	Mirex	8.125	7.054	70971380	62481413	45.667	45.800
23)	Chlordane-1	4.720	0.000	22985	0	0.252	N.D. #
24)	Chlordane-2	5.269f	4.392	109.0E6	483342	1036.785	7.598 #
25)	Chlordane-3	5.950	5.008	103.1E6	76953905	312.077	449.442 #
26)	Chlordane-4	6.029	5.072	102.0E6	77064742	250.264	479.126 #
27)	Chlordane-5	0.000	5.767f	0	63812	N.D.	1.247 #

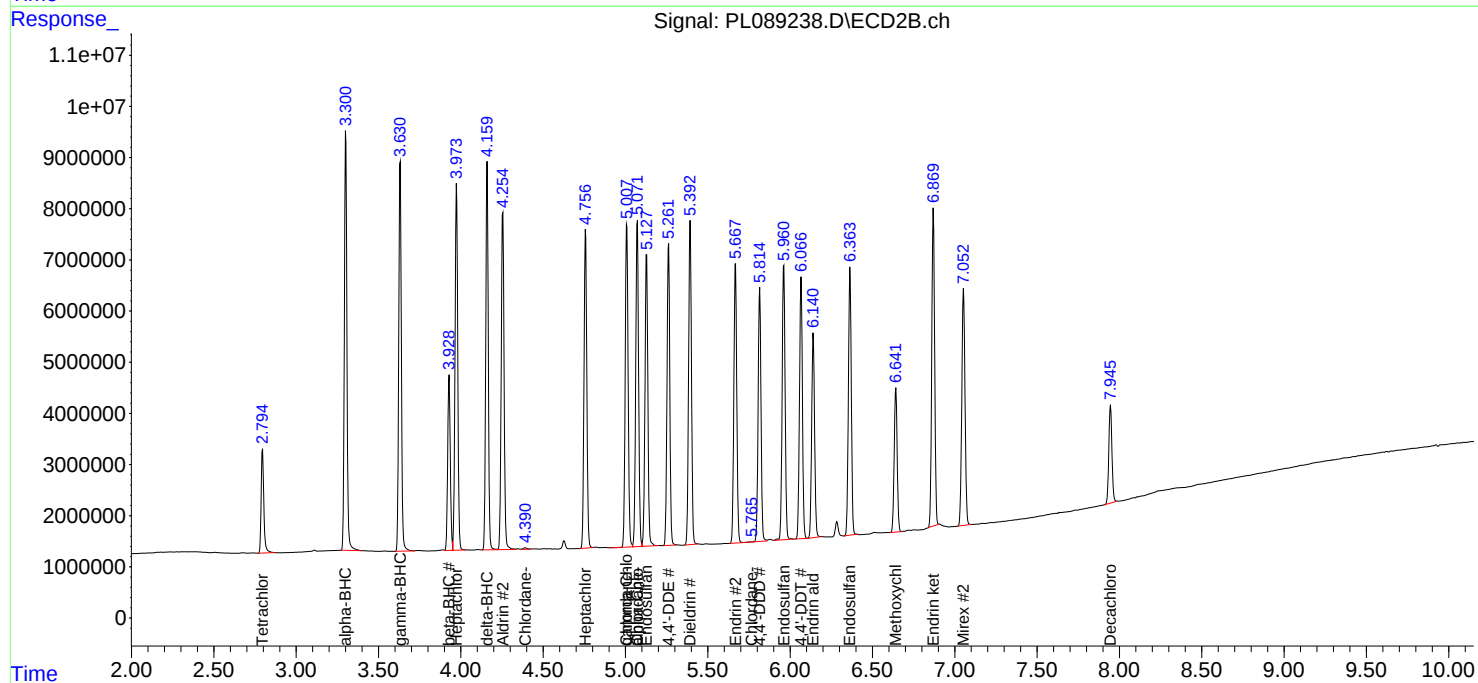
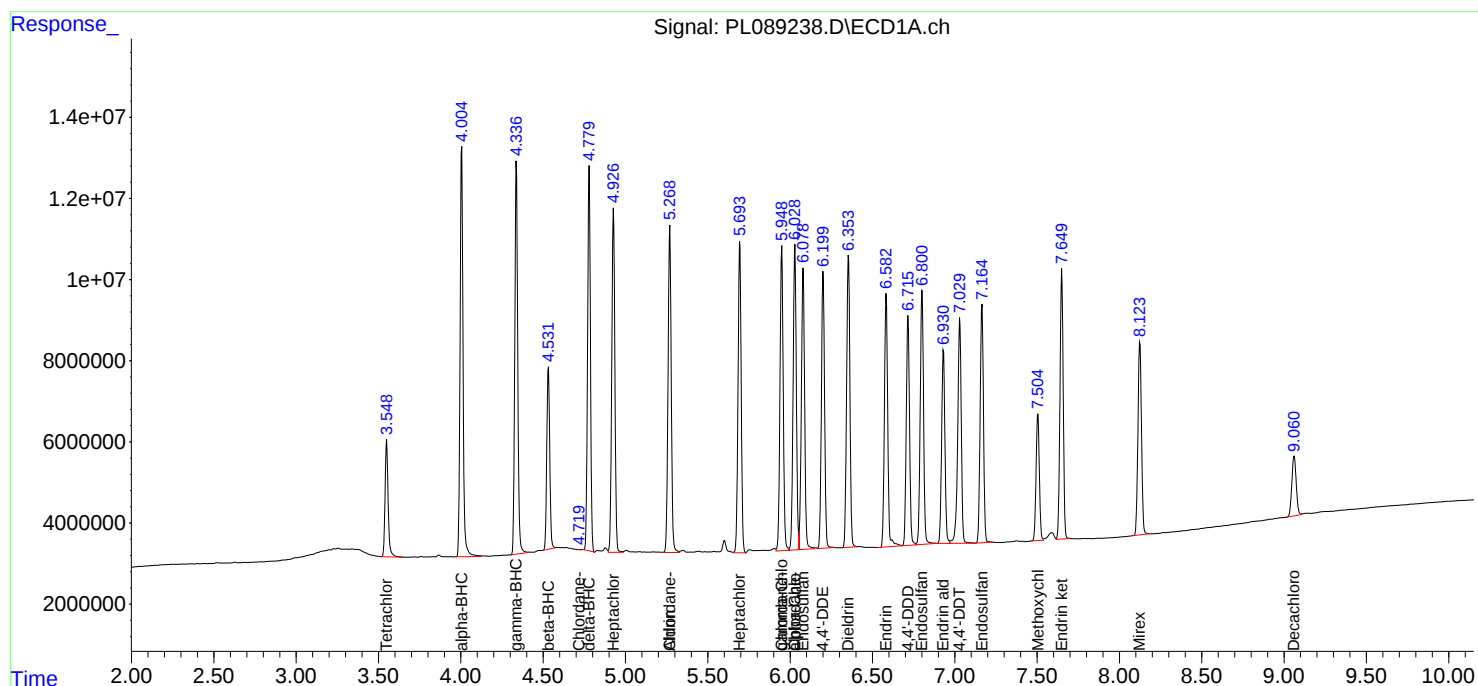
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

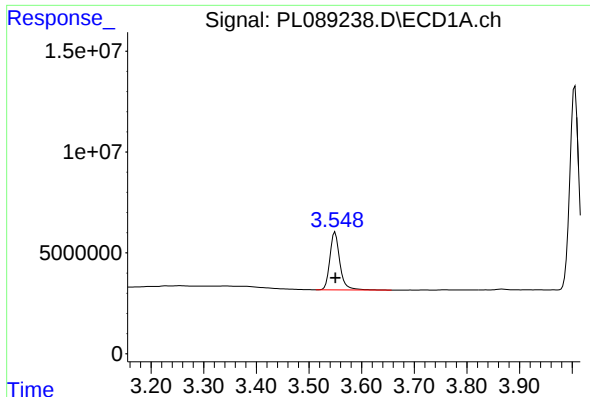
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 13:00
Operator : AR\AJ
Sample : PB160573BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160573BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:43:48 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

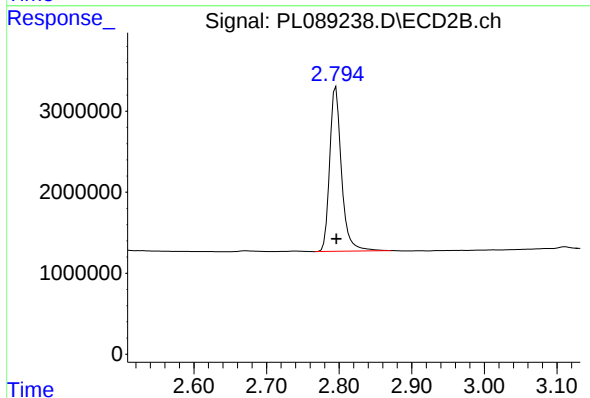




#1 Tetrachloro-m-xylene

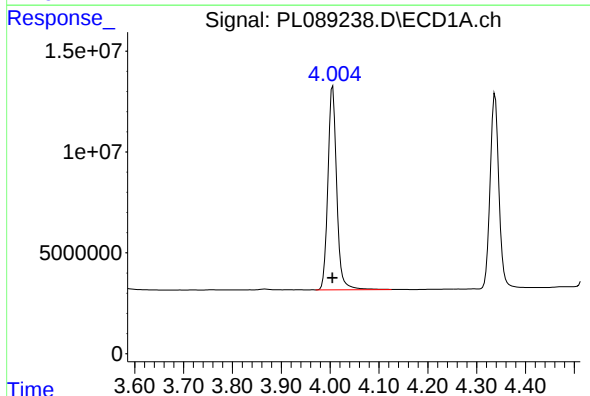
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 37592882
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BS



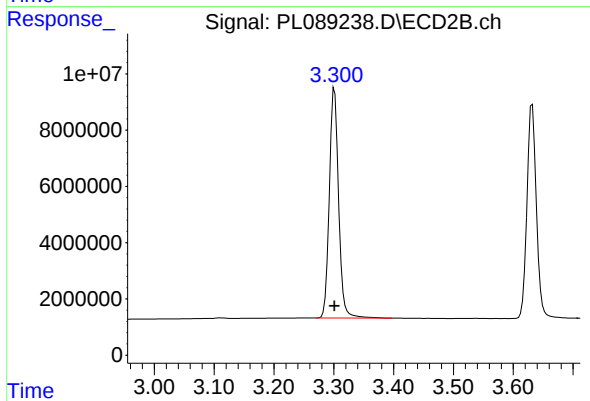
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 23083763
Conc: 17.99 ng/ml



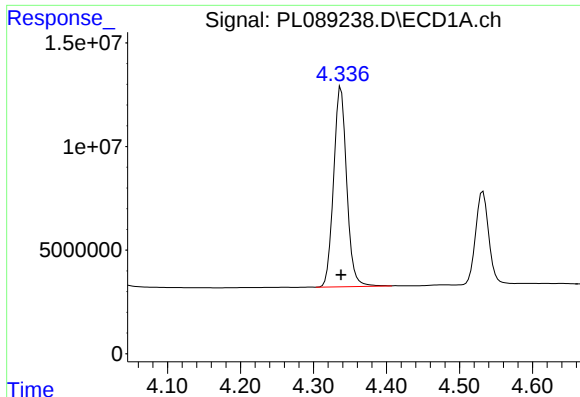
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 127285584
Conc: 44.63 ng/ml



#2 alpha-BHC

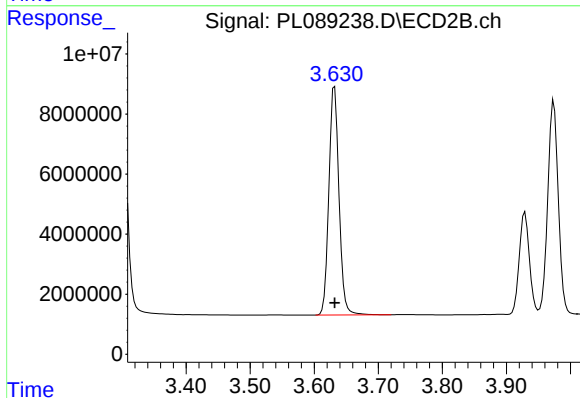
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 87832960
Conc: 46.55 ng/ml



#3 gamma-BHC (Lindane)

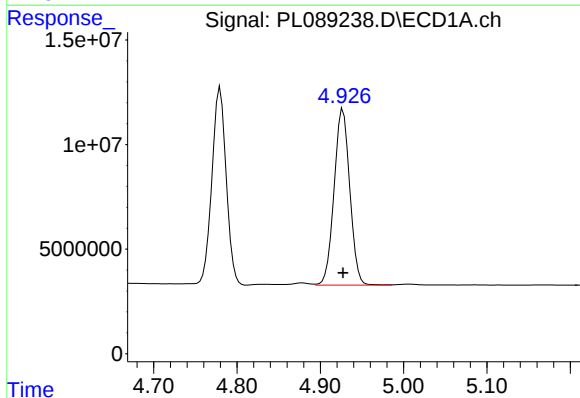
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 120304556
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BS



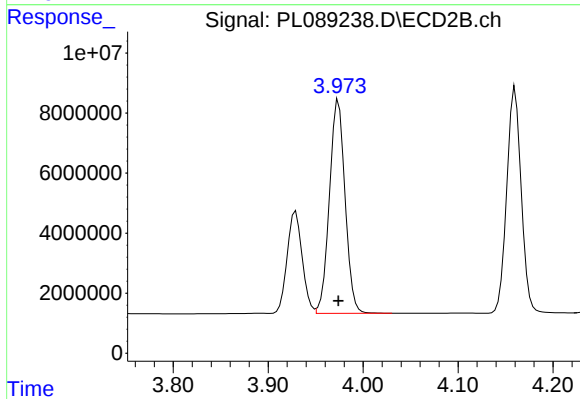
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 83556196
Conc: 45.28 ng/ml



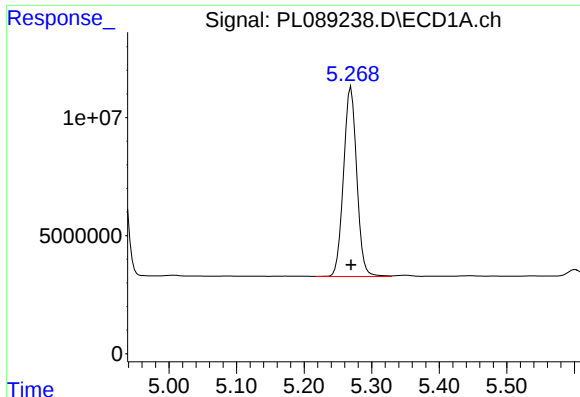
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 110559531
Conc: 44.58 ng/ml



#4 Heptachlor

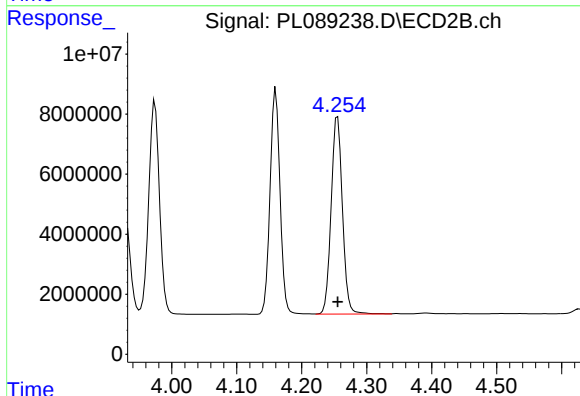
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 81532204
Conc: 46.53 ng/ml



#5 Aldrin

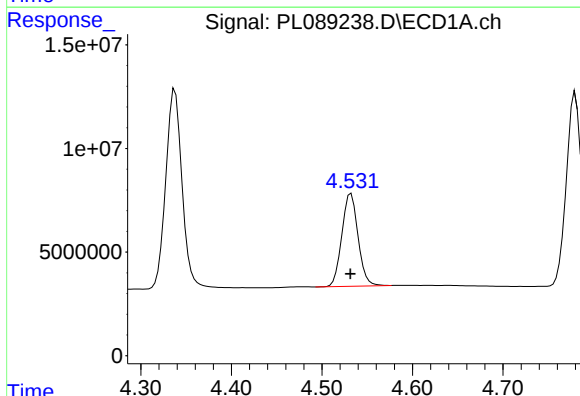
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 108959935
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BS



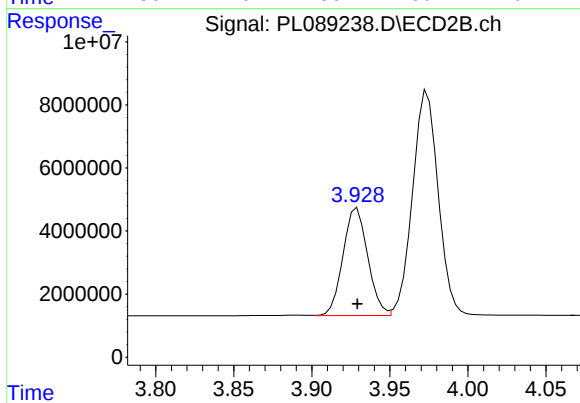
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 79272153
Conc: 44.84 ng/ml



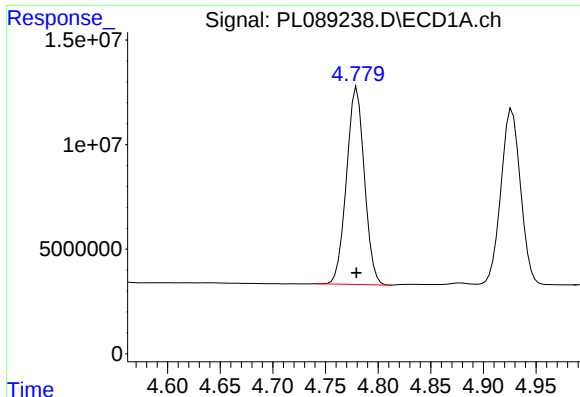
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 55553501
Conc: 44.04 ng/ml



#6 beta-BHC

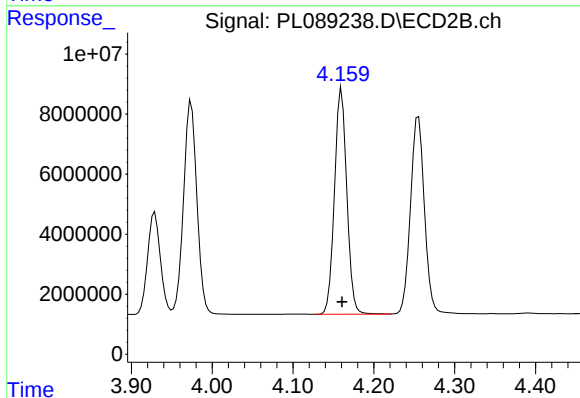
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 37623721
Conc: 46.08 ng/ml



#7 delta-BHC

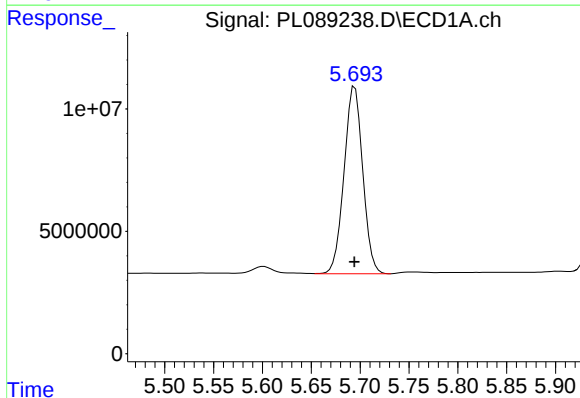
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 111961242
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BS



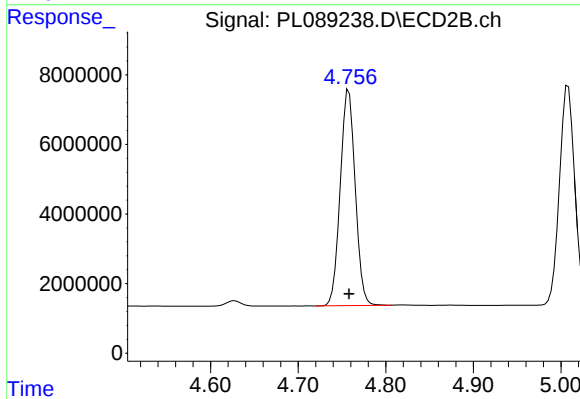
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 79831077
Conc: 44.37 ng/ml



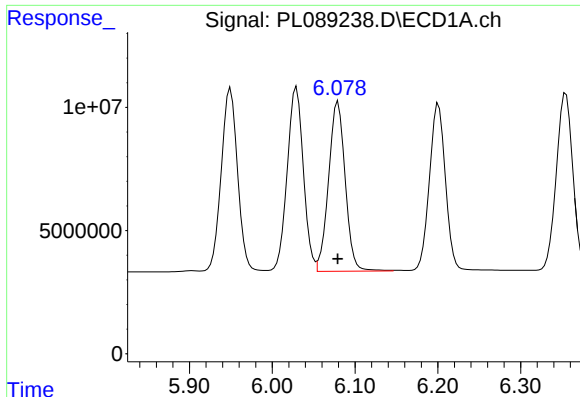
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 101939158
Conc: 43.46 ng/ml



#8 Heptachlor epoxide

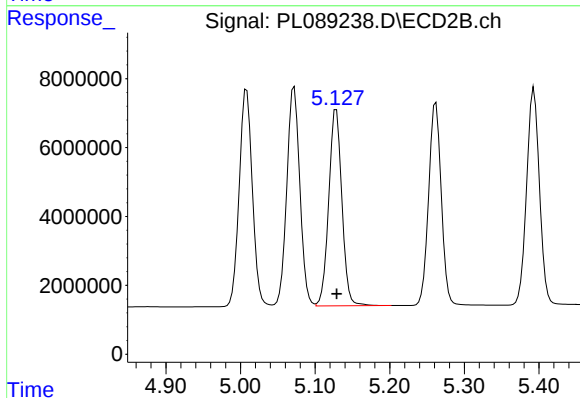
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 73842992
Conc: 45.67 ng/ml



#9 Endosulfan I

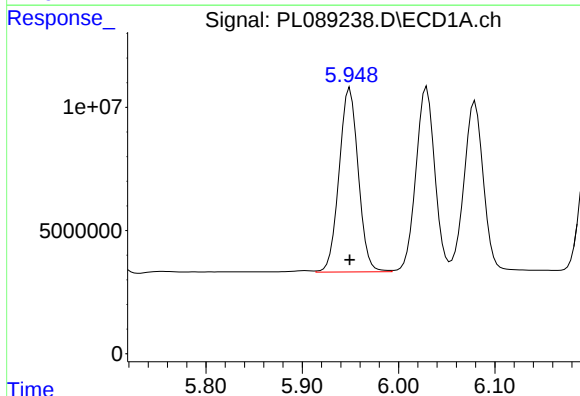
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 96245559
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BS



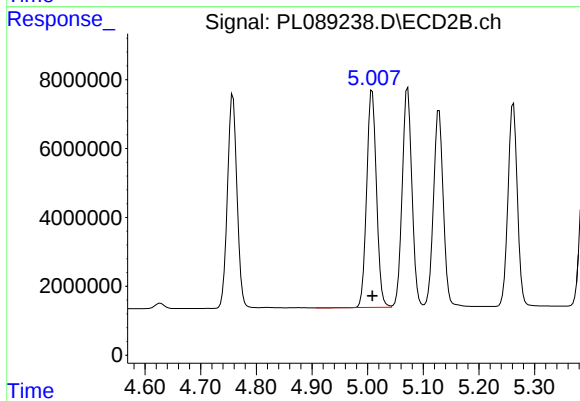
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 69996492
Conc: 46.74 ng/ml



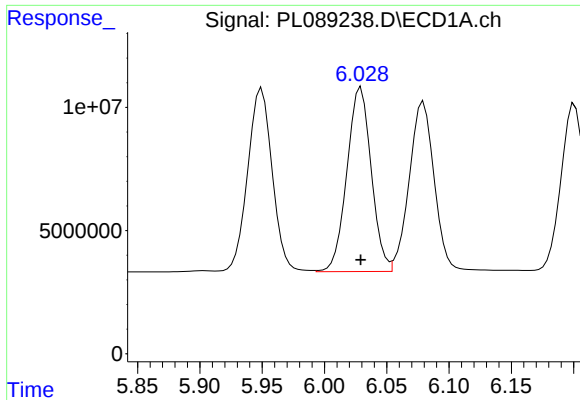
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 103065917
Conc: 45.09 ng/ml



#10 gamma-Chlordane

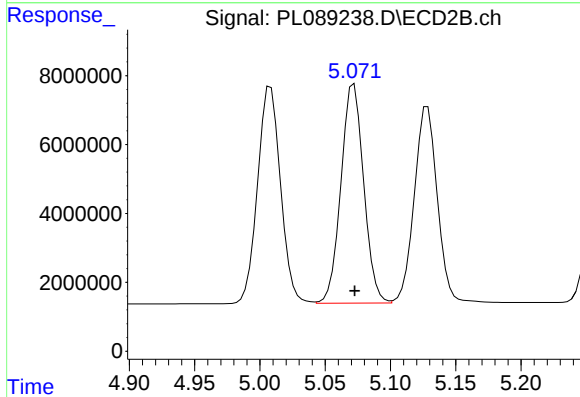
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 76953905
Conc: 46.90 ng/ml



#11 alpha-Chlordane

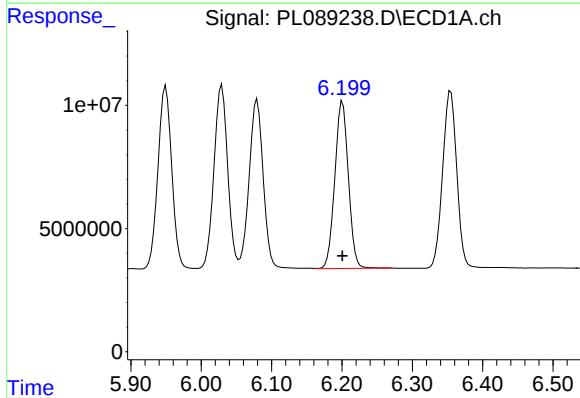
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 102013943
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BS



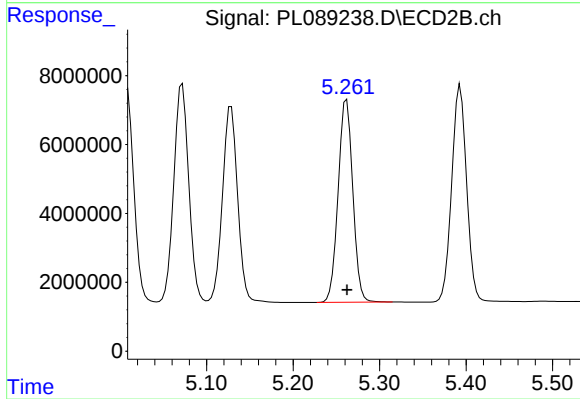
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 77064742
Conc: 46.73 ng/ml



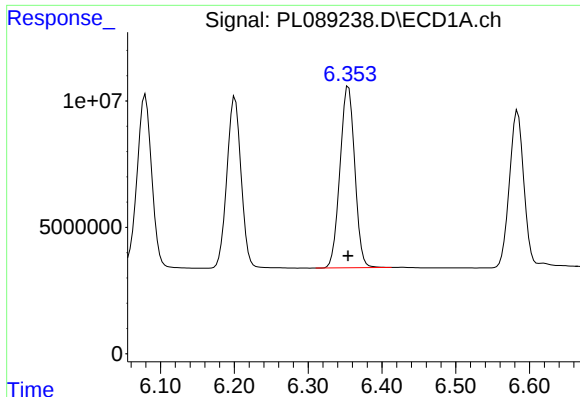
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 90975341
Conc: 44.96 ng/ml



#12 4,4'-DDE

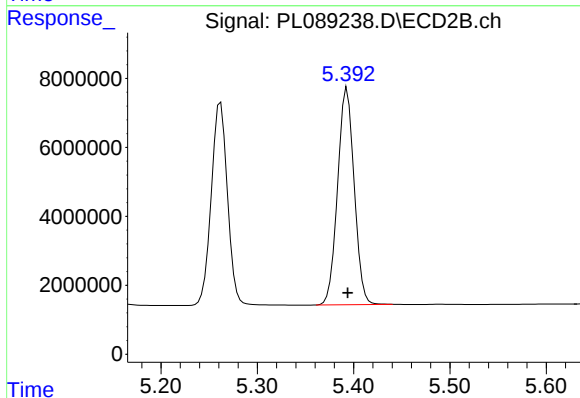
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 68888781
Conc: 47.38 ng/ml



#13 Dieldrin

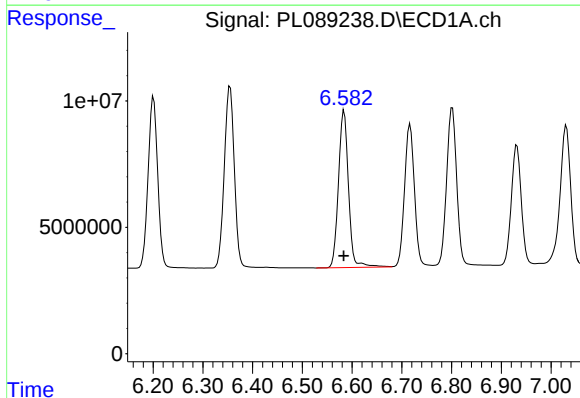
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 99949042
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BS



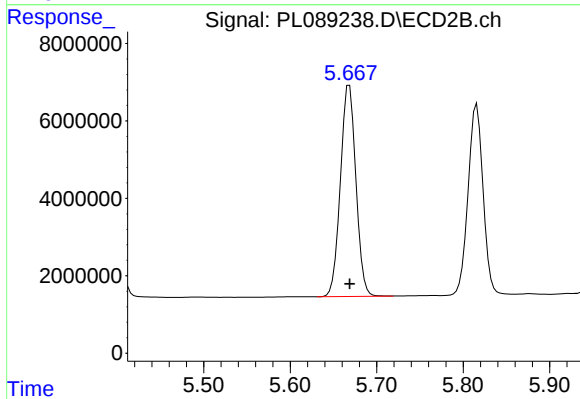
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 75247372
Conc: 46.77 ng/ml



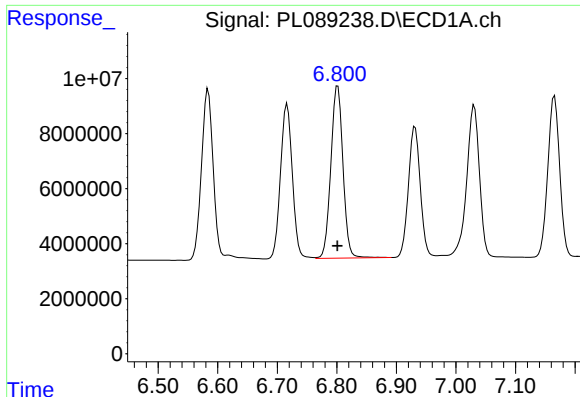
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 86917567
Conc: 45.88 ng/ml



#14 Endrin

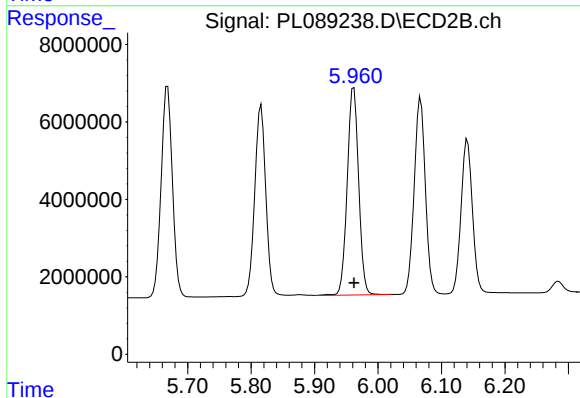
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 67473600
Conc: 46.93 ng/ml



#15 Endosulfan II

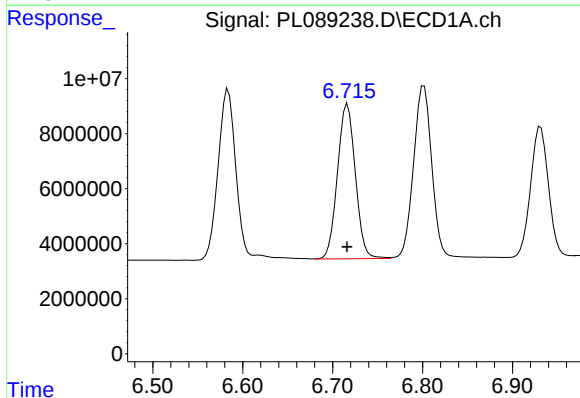
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 88810409
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BS



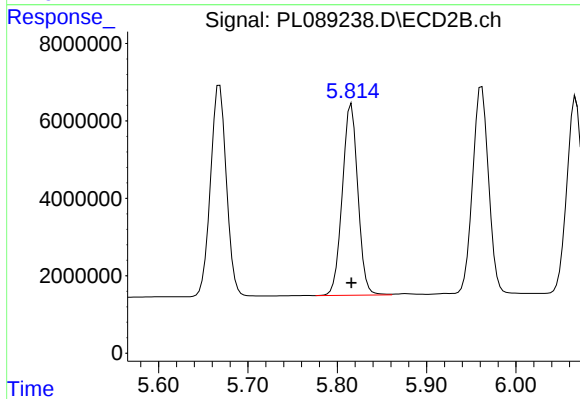
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 67163641
Conc: 46.70 ng/ml



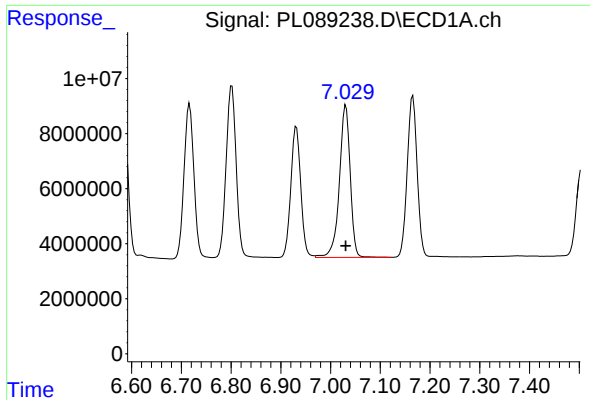
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 77889930
Conc: 46.17 ng/ml



#16 4,4'-DDD

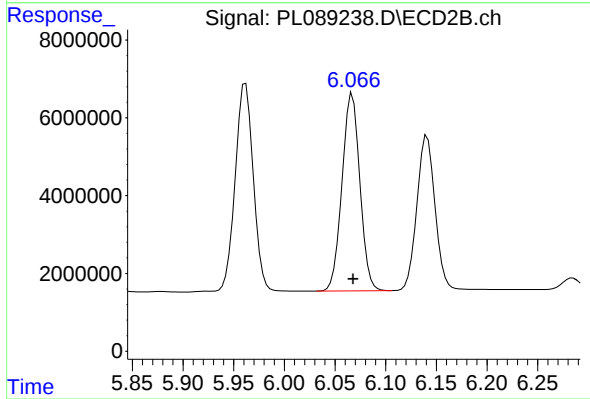
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 59688945
Conc: 48.40 ng/ml



#17 4,4'-DDT

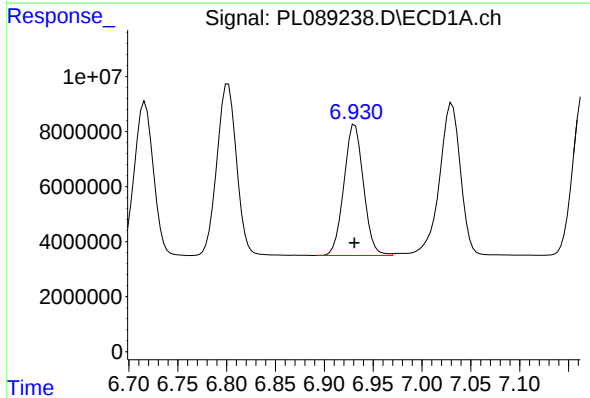
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 83816223
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BS



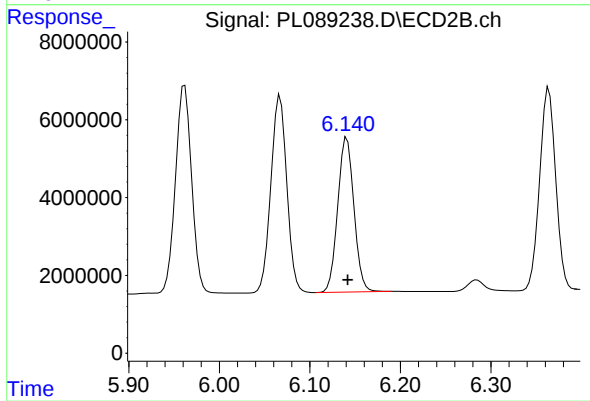
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 62171946
Conc: 45.95 ng/ml



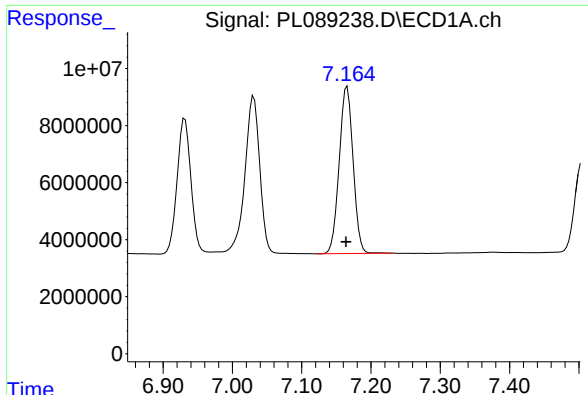
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 66229804
Conc: 43.79 ng/ml



#18 Endrin aldehyde

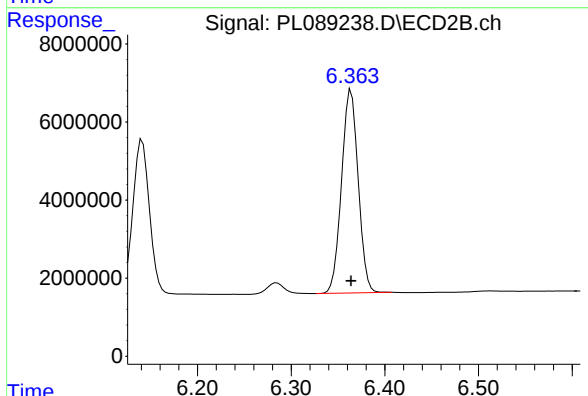
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 49423357
Conc: 44.43 ng/ml



#19 Endosulfan Sulfate

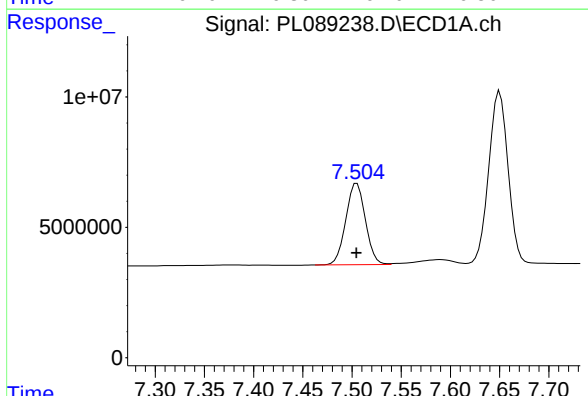
R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 81393606
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BS



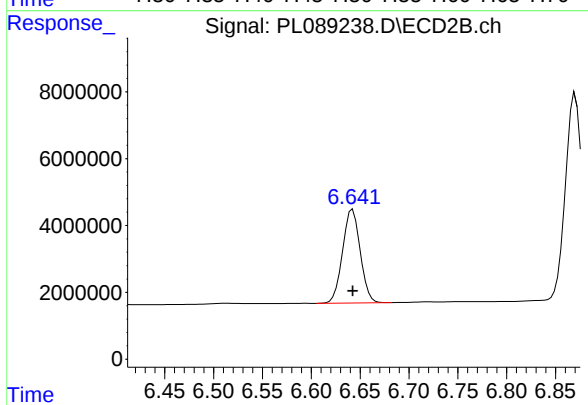
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 64406381
Conc: 46.43 ng/ml



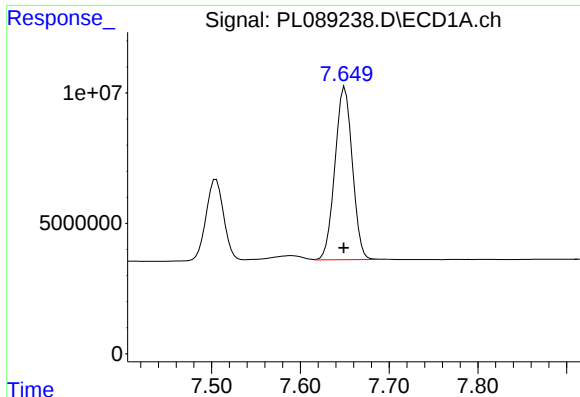
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 43156999
Conc: 43.89 ng/ml



#20 Methoxychlor

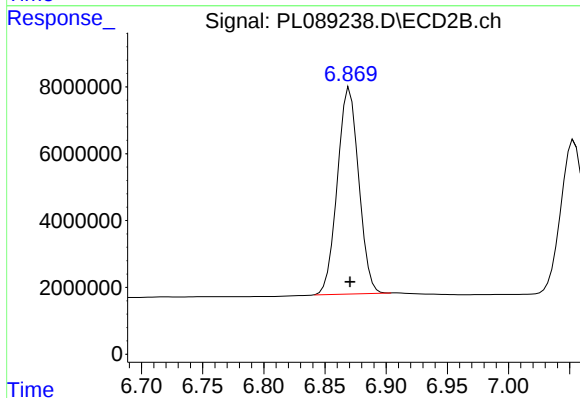
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 35259471
Conc: 44.10 ng/ml



#21 Endrin ketone

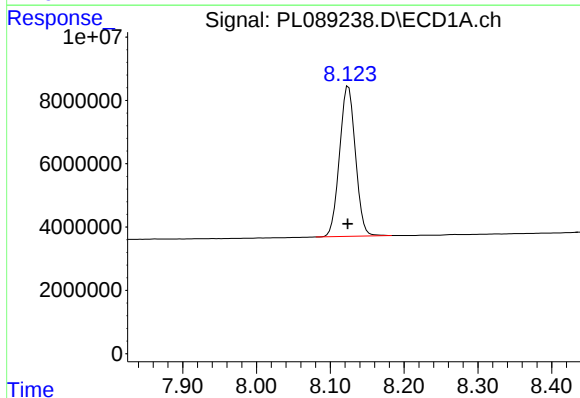
R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 90419409
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BS



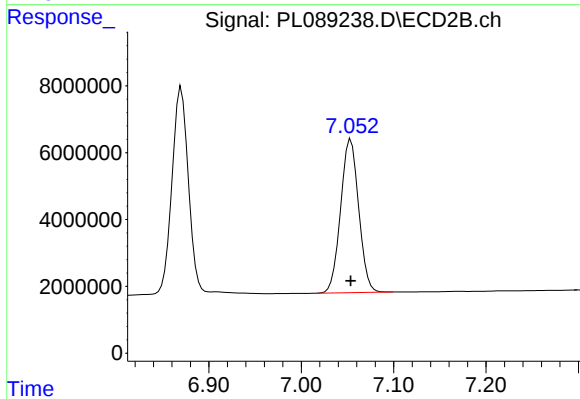
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 74961305
Conc: 46.88 ng/ml



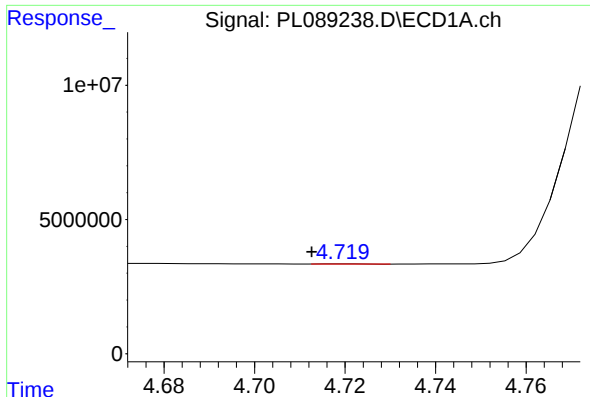
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.001 min
Response: 70971380
Conc: 45.67 ng/ml



#22 Mirex

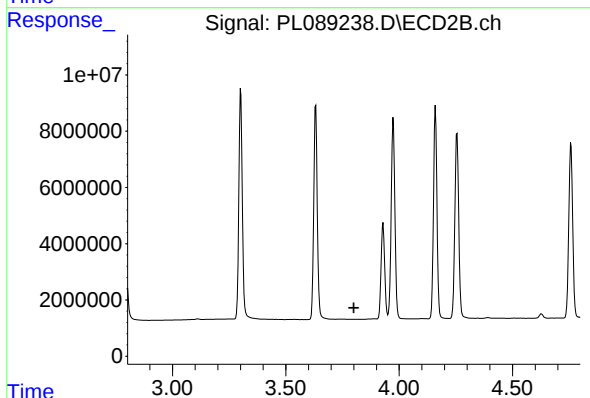
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 62481413
Conc: 45.80 ng/ml



#23 Chlordane-1

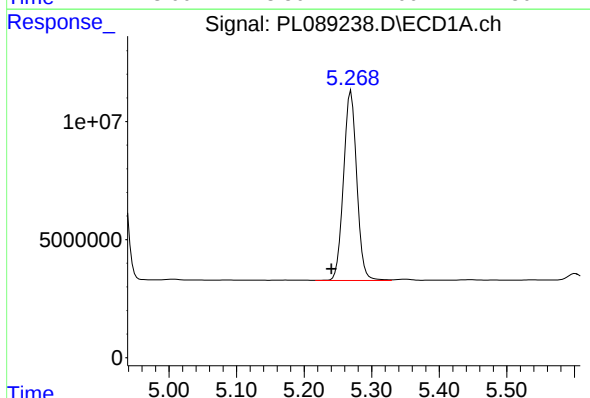
R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 22985
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BS



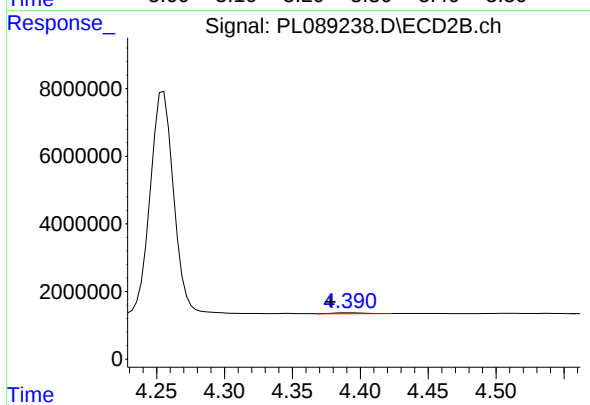
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 3.800 min
Response: 0
Conc: N.D.



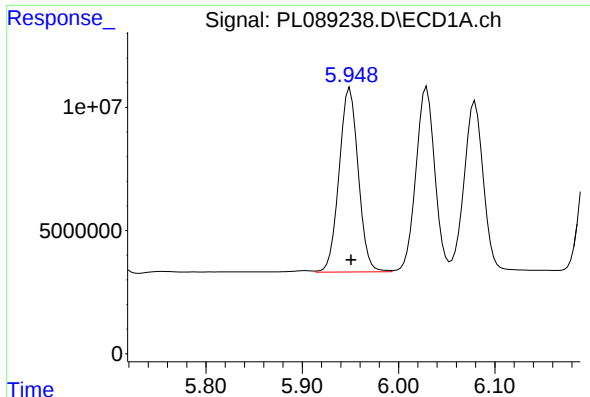
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.029 min
Response: 108959935
Conc: 1036.79 ng/ml



#24 Chlordane-2

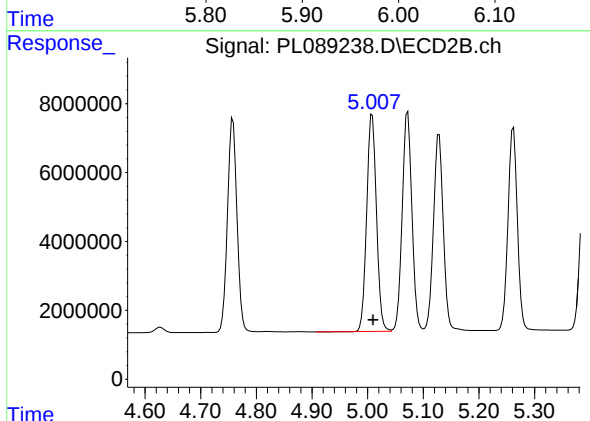
R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 483342
Conc: 7.60 ng/ml



#25 Chlordane-3

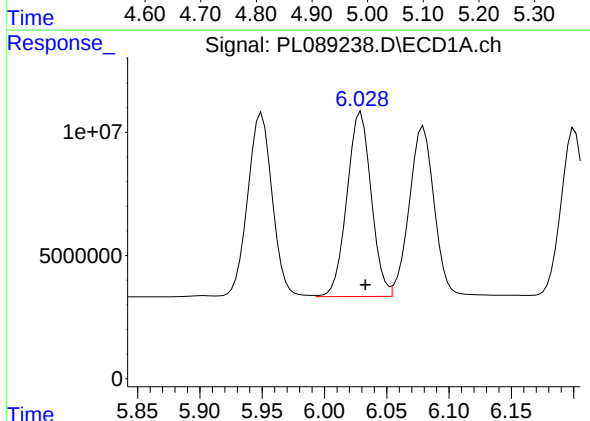
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 103065917
Conc: 312.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BS



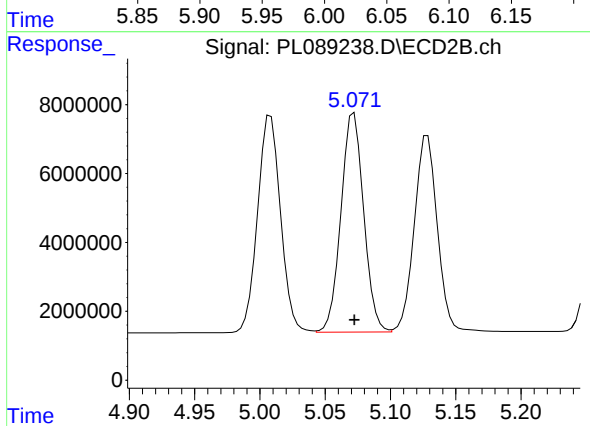
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 76953905
Conc: 449.44 ng/ml



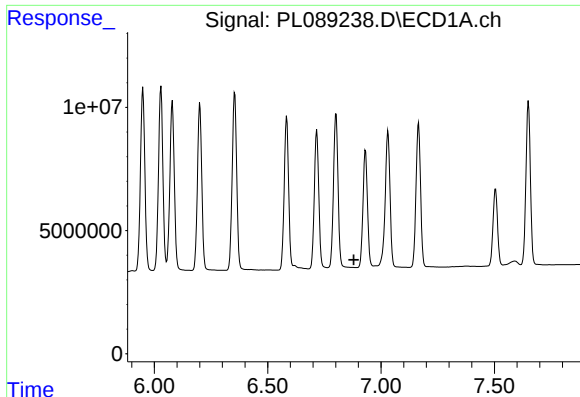
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 102013943
Conc: 250.26 ng/ml



#26 Chlordane-4

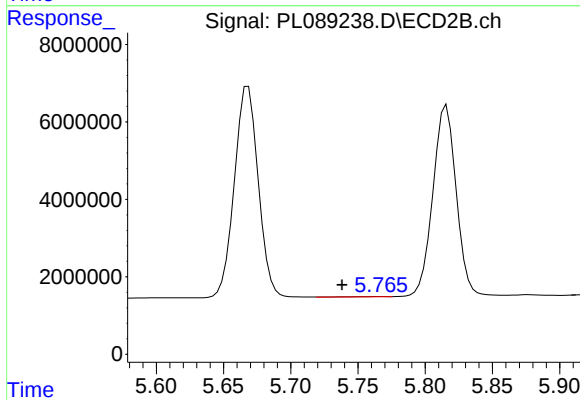
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 77064742
Conc: 479.13 ng/ml



#27 Chlordane-5

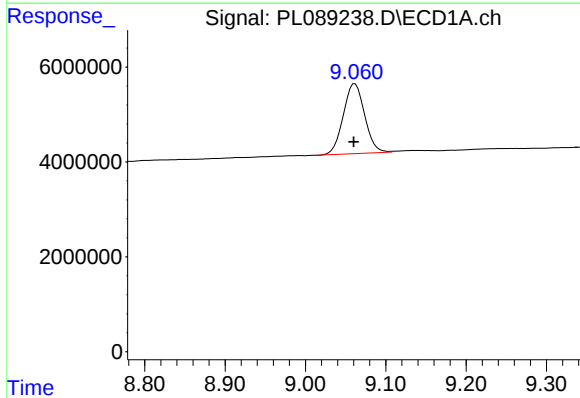
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160573BS



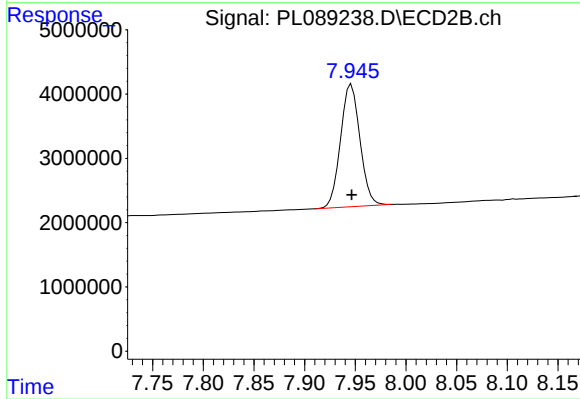
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: 0.029 min
Response: 63812
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.001 min
Response: 27186875
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 25322304
Conc: 18.82 ng/ml