

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
 Data File : PL089731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 16:33
 Operator : AR\AJ
 Sample : PB161103BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161103BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:57:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.794	48585145	31424777	23.205	21.917
28)	SA Decachlor...	9.062	7.943	35130773	34204678	23.892	23.018
Target Compounds							
2)	A alpha-BHC	4.005	3.299	146.6E6	108.6E6	49.164	50.826
3)	MA gamma-BHC...	4.337	3.630	141.0E6	103.9E6	48.533	49.675
4)	MA Heptachlor	4.927	3.971	130.1E6	102.3E6	49.822	51.255
5)	MB Aldrin	5.269	4.252	125.9E6	98124617	47.375	49.106
6)	B beta-BHC	4.532	3.927	64348471	45732978	49.265	49.992
7)	B delta-BHC	4.780	4.158	131.6E6	99962056	47.762	49.598
8)	B Heptachlo...	5.694	4.755	119.9E6	91615300	48.140	49.920
9)	A Endosulfan I	6.080	5.125	110.7E6	87005251	49.027	50.928
10)	B gamma-Chl...	5.950	5.006	117.0E6	95471004	48.378	51.222
11)	B alpha-Chl...	6.029	5.069	118.0E6	95410547	49.143	50.851
12)	B 4,4'-DDE	6.201	5.258	106.1E6	85290876	48.777	51.052
13)	MA Dieldrin	6.355	5.390	116.9E6	93883596	49.313	50.951
14)	MA Endrin	6.584	5.665	99110937	84195722	49.297	51.402
15)	B Endosulfa...	6.802	5.959	103.4E6	82502474	49.596	51.229
16)	A 4,4'-DDD	6.717	5.813	89163759	72942051	50.903	51.747
17)	MA 4,4'-DDT	7.032	6.064	94020657	77484929	51.068	51.024
18)	B Endrin al...	6.932	6.138	74982282	58993096	48.373	48.612
19)	B Endosulfa...	7.166	6.361	95796027	80488102	50.056	51.180
20)	A Methoxychlor	7.507	6.639	49633221	44371859	50.534	49.880
21)	B Endrin ke...	7.651	6.867	106.3E6	94191242	50.475	51.687
22)	Mirex	8.125	7.050	84584242	77546236	50.844	50.493
23)	Chlordane-1	0.000	3.780	0	77169	N.D.	1.177 #
24)	Chlordane-2	0.000	4.389	0	338661	N.D.	4.245 #
25)	Chlordane-3	5.950	5.006	117.0E6	95471004	292.380	428.908 #
26)	Chlordane-4	6.029	5.069	118.0E6	95410547	241.455	451.247 #
27)	Chlordane-5	6.872	5.763f	129689	119009	1.335	1.753 #

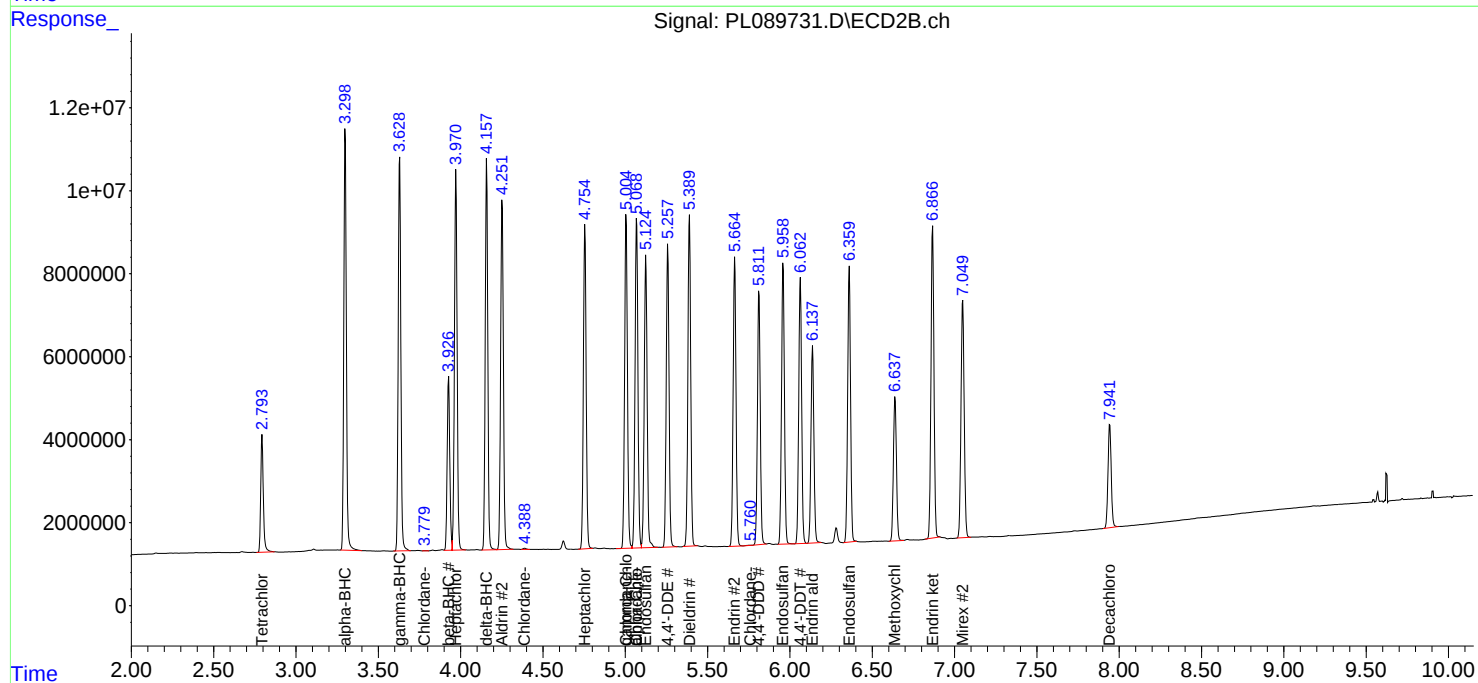
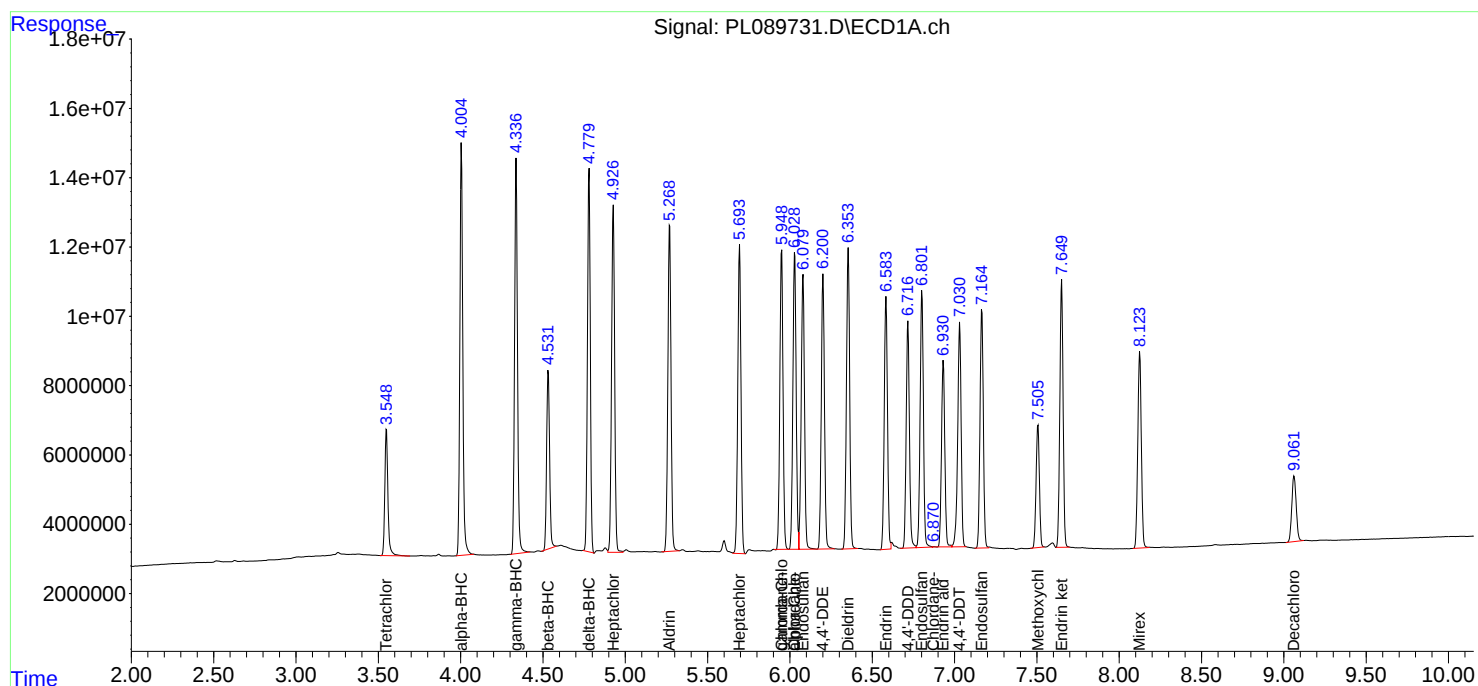
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

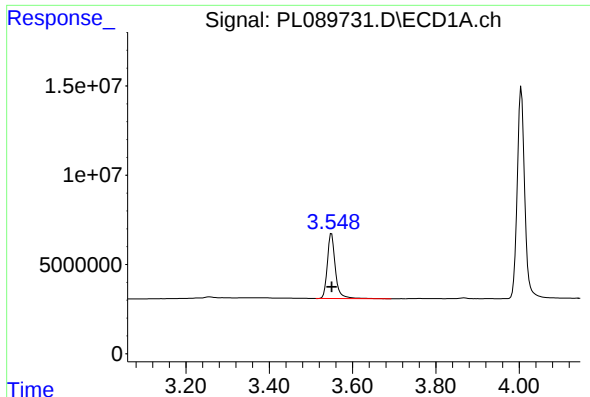
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
Data File : PL089731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 16:33
Operator : AR\AJ
Sample : PB161103BS
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Integration File signal 1: autoint1.e
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Quant Time: May 24 23:57:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
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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

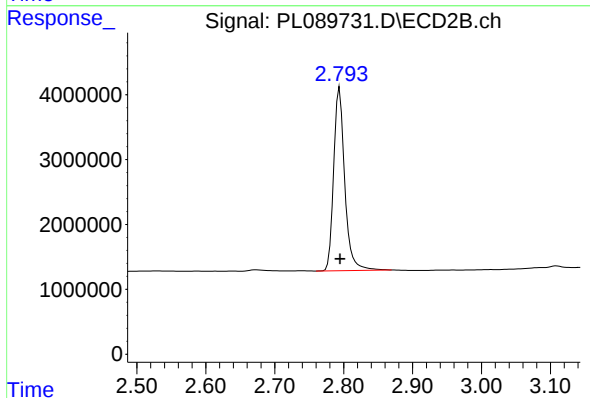




#1 Tetrachloro-m-xylene

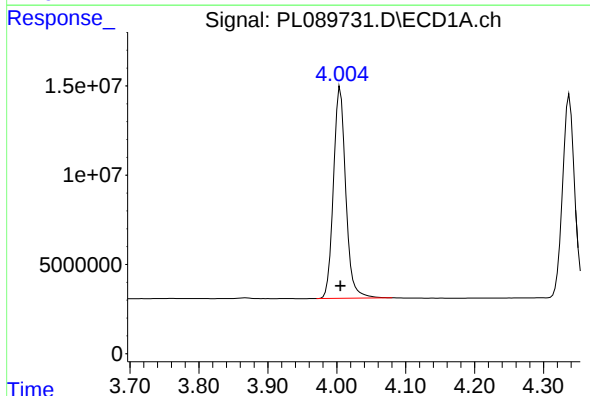
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 48585145
Conc: 23.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BS



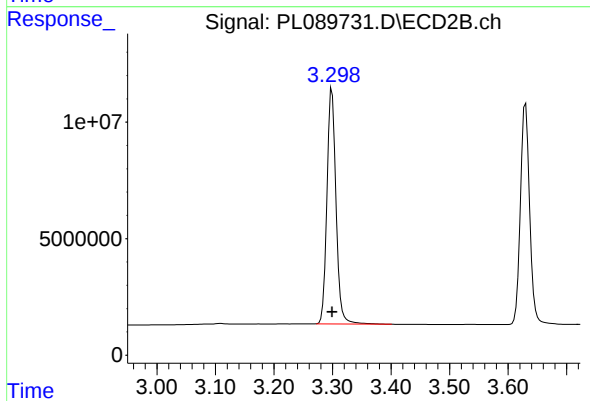
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 31424777
Conc: 21.92 ng/ml



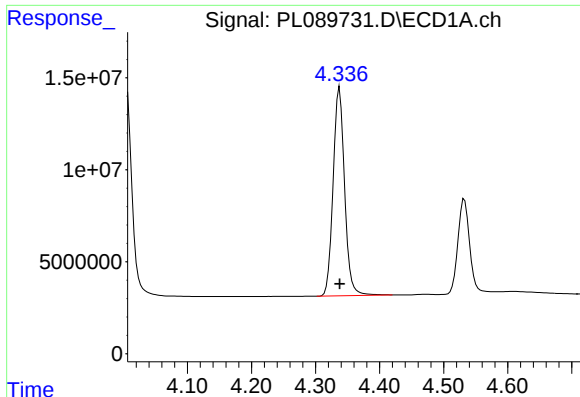
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 146581036
Conc: 49.16 ng/ml



#2 alpha-BHC

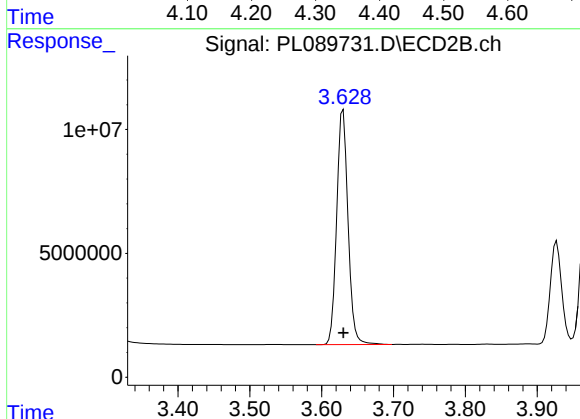
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 108647066
Conc: 50.83 ng/ml



#3 gamma-BHC (Lindane)

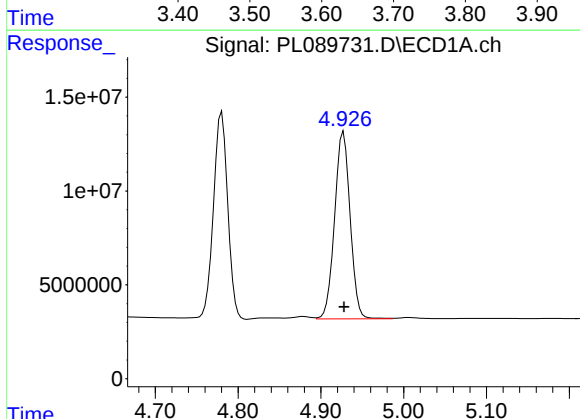
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 141046816
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BS



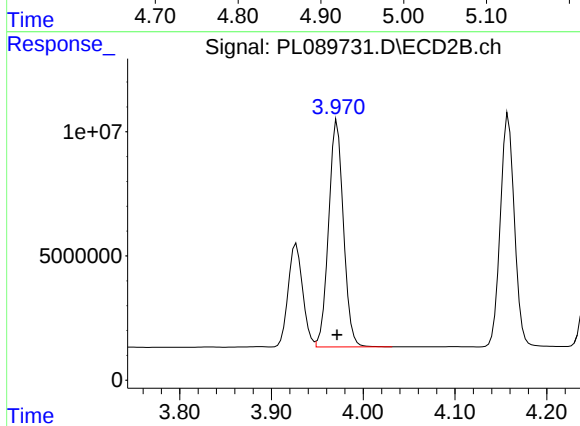
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 103896975
Conc: 49.67 ng/ml



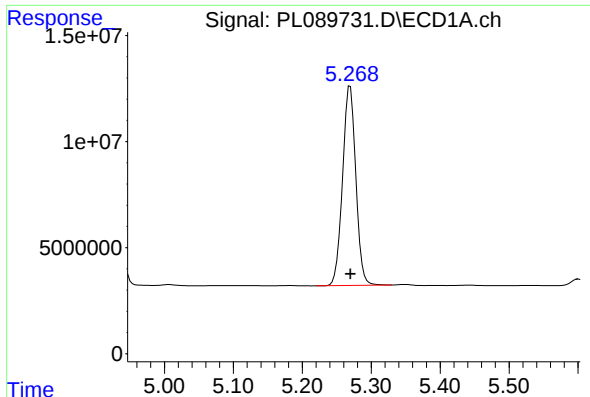
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 130058713
Conc: 49.82 ng/ml



#4 Heptachlor

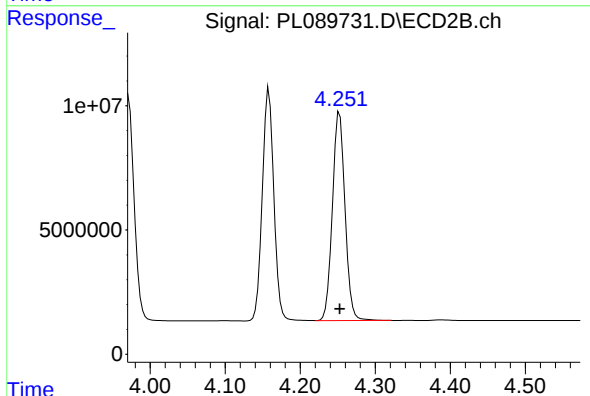
R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 102292387
Conc: 51.25 ng/ml



#5 Aldrin

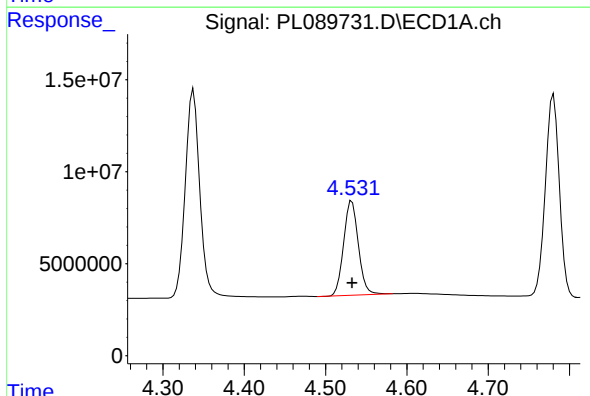
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 125908850
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BS



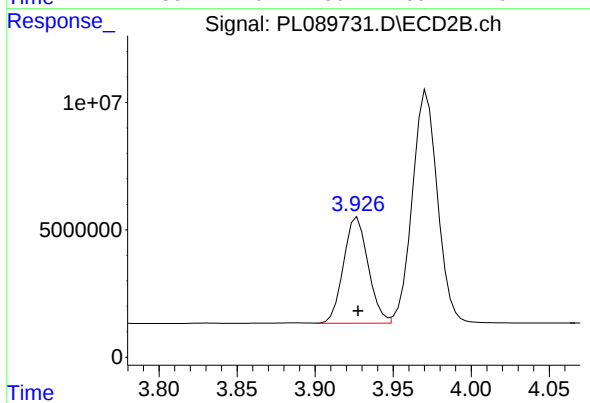
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 98124617
Conc: 49.11 ng/ml



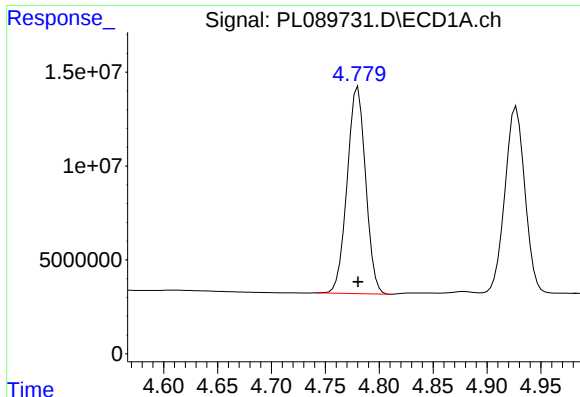
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 64348471
Conc: 49.26 ng/ml



#6 beta-BHC

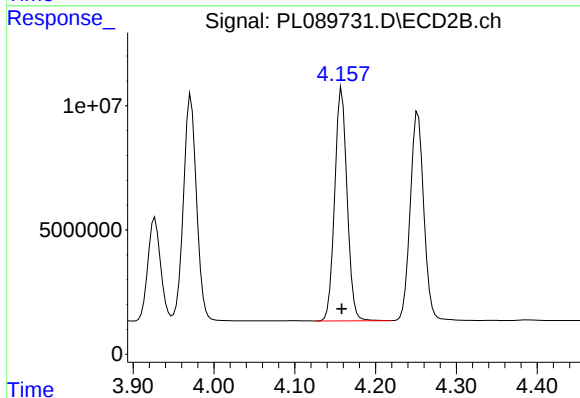
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 45732978
Conc: 49.99 ng/ml



#7 delta-BHC

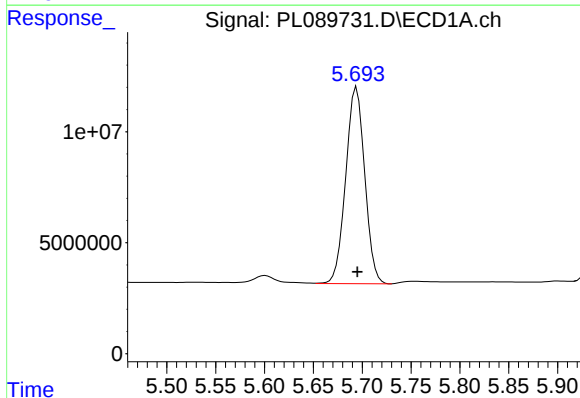
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 131573715
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BS



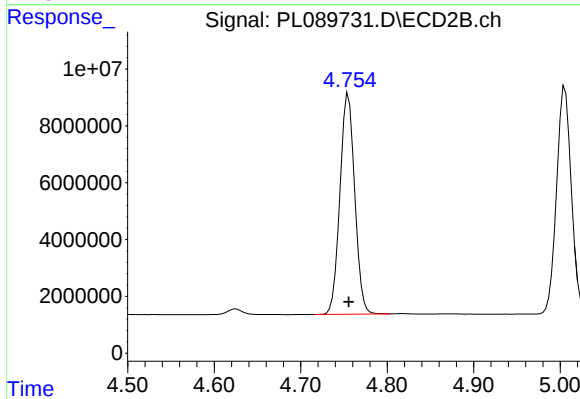
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 99962056
Conc: 49.60 ng/ml



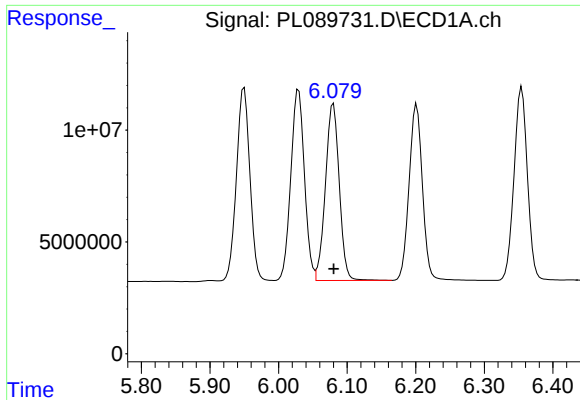
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 119903811
Conc: 48.14 ng/ml



#8 Heptachlor epoxide

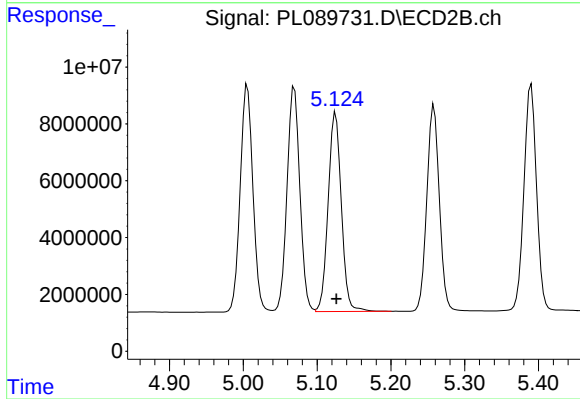
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 91615300
Conc: 49.92 ng/ml



#9 Endosulfan I

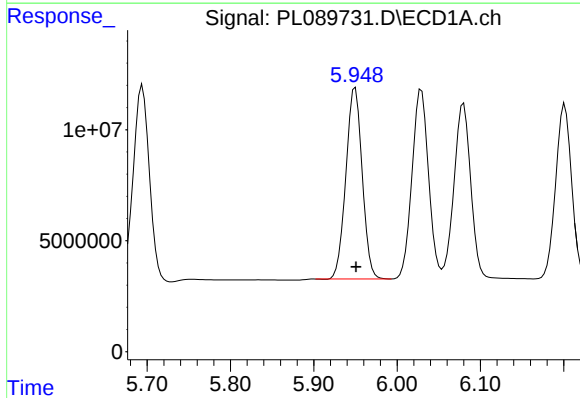
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 110726801
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BS



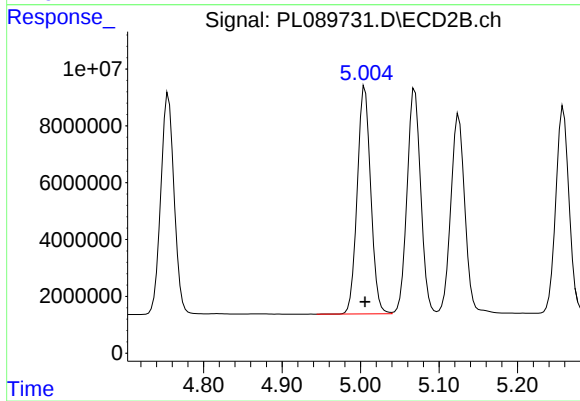
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 87005251
Conc: 50.93 ng/ml



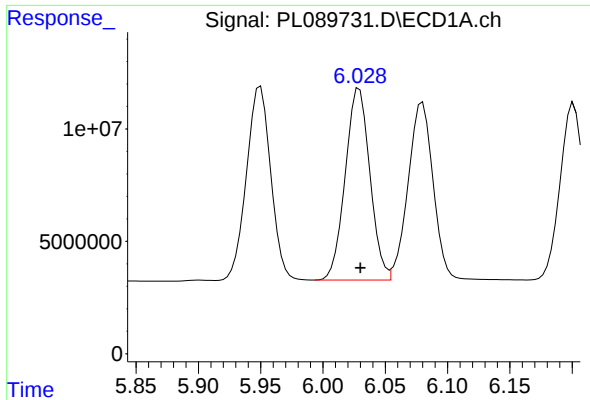
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 116995429
Conc: 48.38 ng/ml



#10 gamma-Chlordane

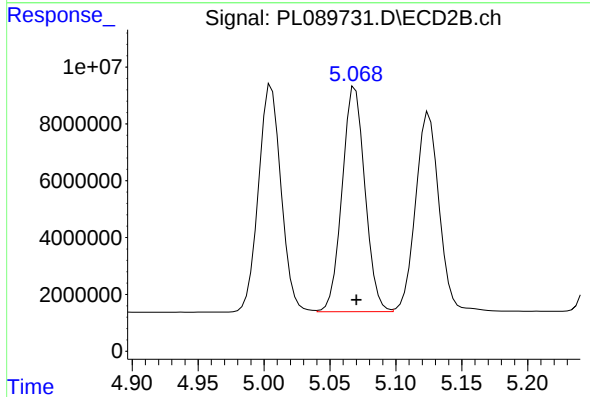
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 95471004
Conc: 51.22 ng/ml



#11 alpha-Chlordane

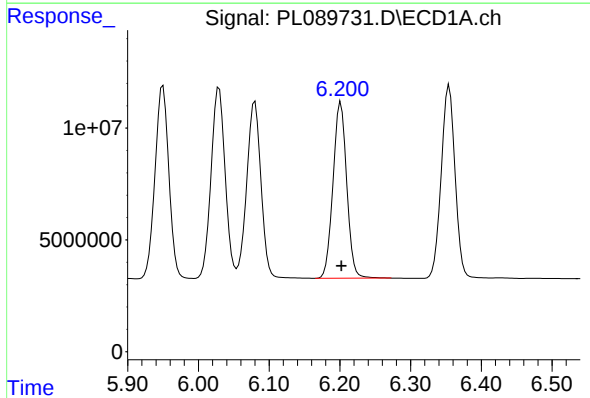
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 118042873
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BS



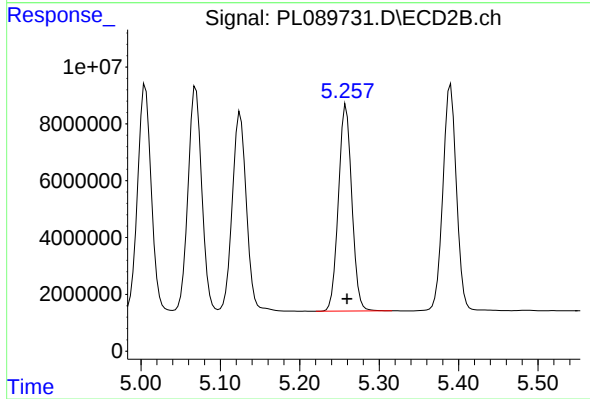
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 95410547
Conc: 50.85 ng/ml



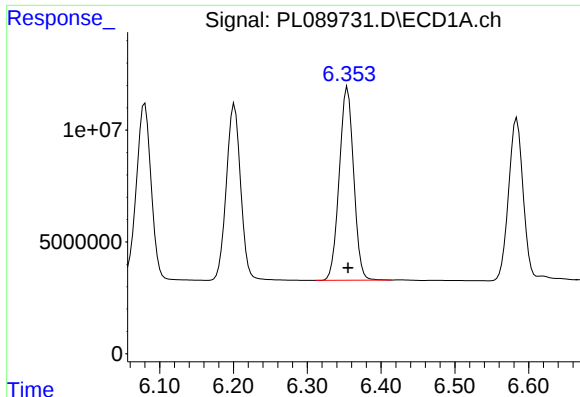
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 106108404
Conc: 48.78 ng/ml



#12 4,4'-DDE

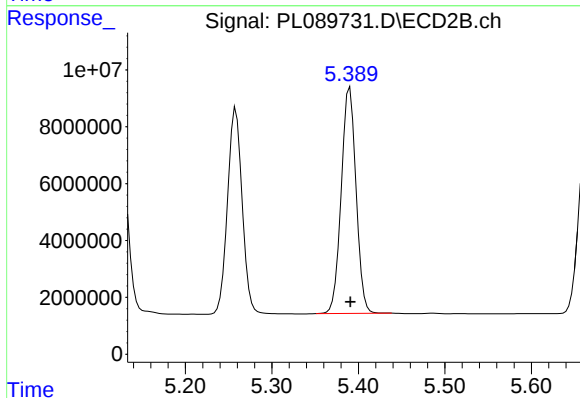
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 85290876
Conc: 51.05 ng/ml



#13 Dieldrin

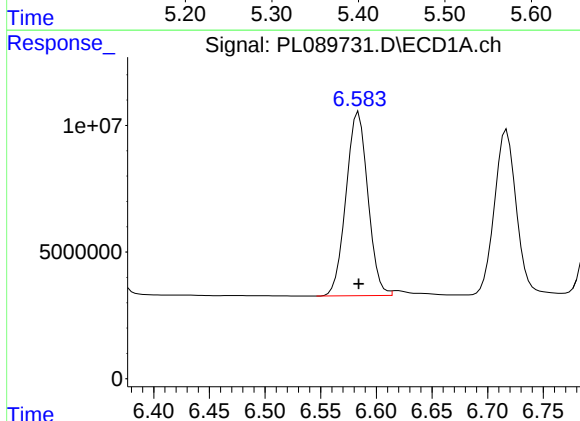
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 116906299
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BS



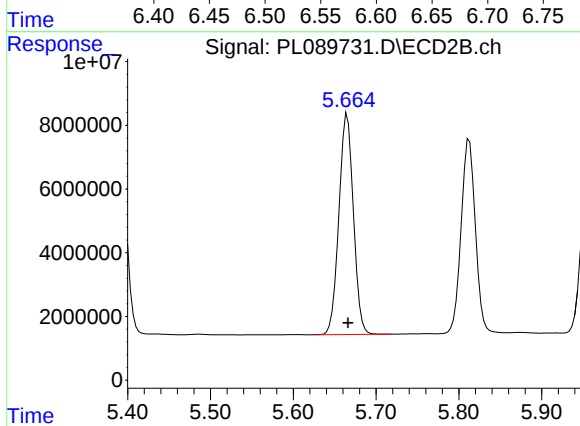
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 93883596
Conc: 50.95 ng/ml



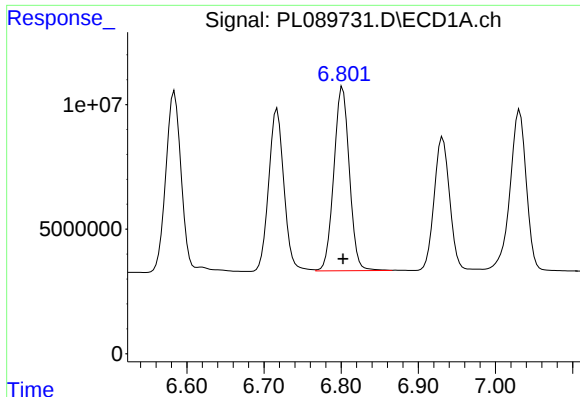
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 99110937
Conc: 49.30 ng/ml



#14 Endrin

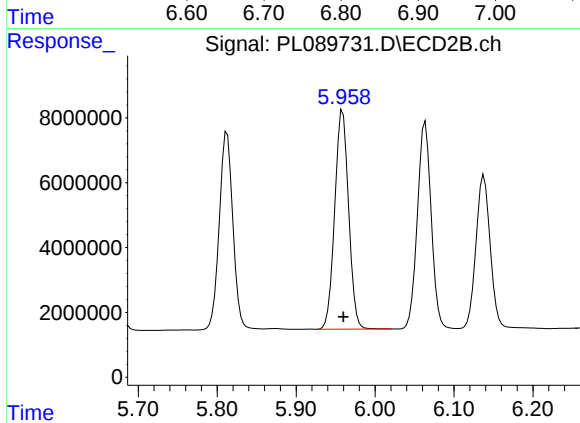
R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 84195722
Conc: 51.40 ng/ml



#15 Endosulfan II

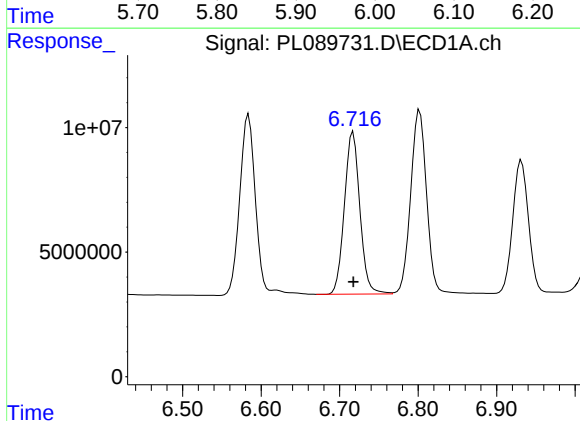
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 103393155
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BS



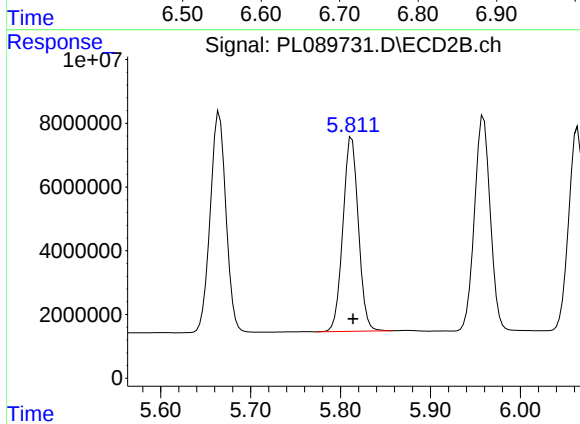
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 82502474
Conc: 51.23 ng/ml



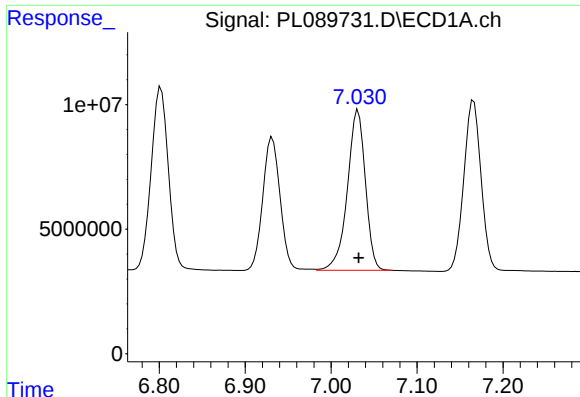
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 89163759
Conc: 50.90 ng/ml



#16 4,4'-DDD

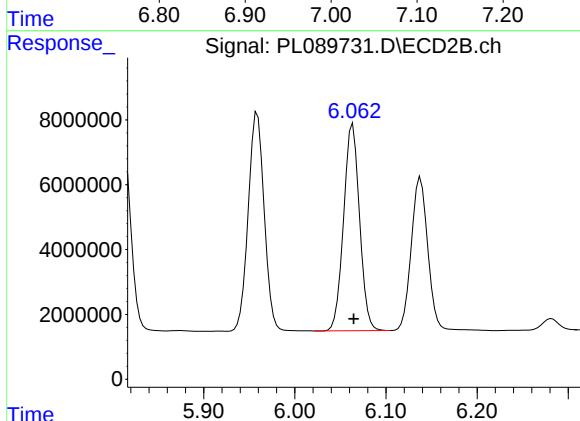
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 72942051
Conc: 51.75 ng/ml



#17 4,4'-DDT

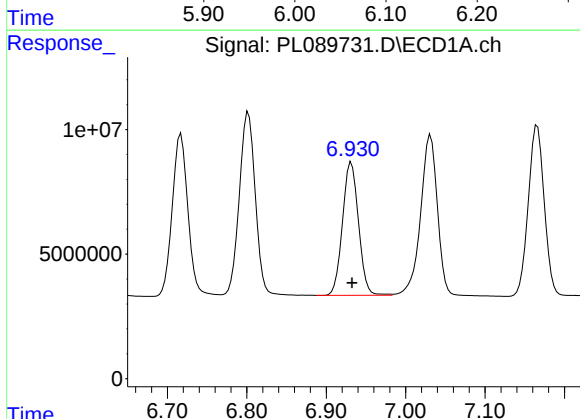
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 94020657
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BS



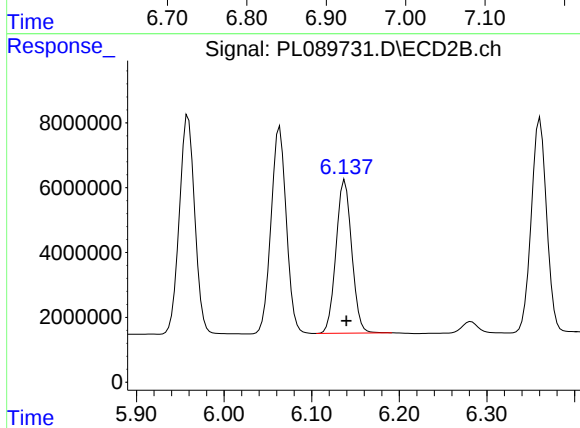
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 77484929
Conc: 51.02 ng/ml



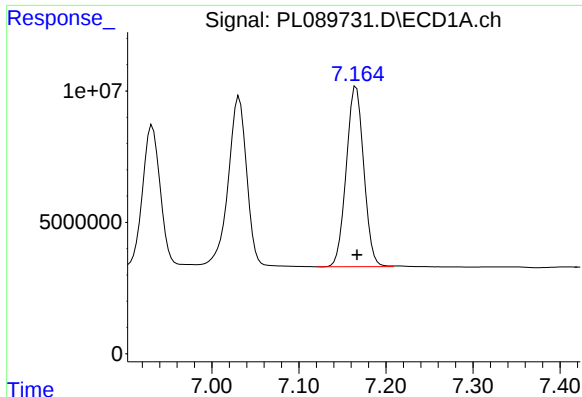
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 74982282
Conc: 48.37 ng/ml



#18 Endrin aldehyde

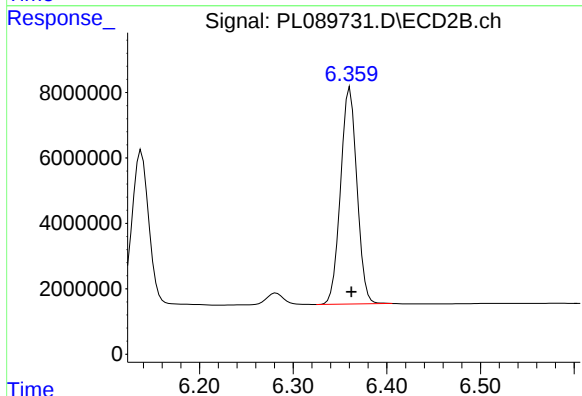
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 58993096
Conc: 48.61 ng/ml



#19 Endosulfan Sulfate

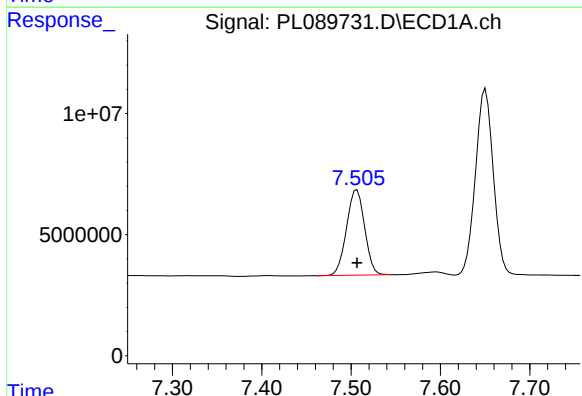
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 95796027
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BS



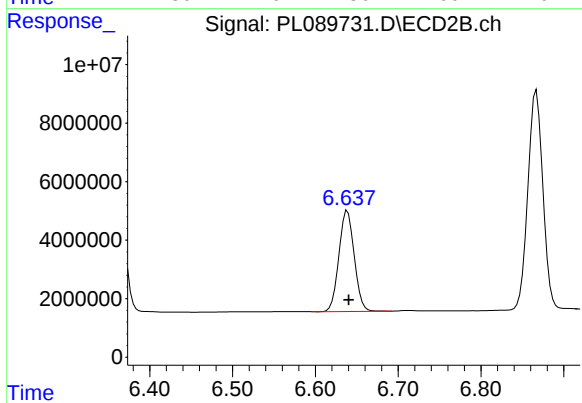
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 80488102
Conc: 51.18 ng/ml



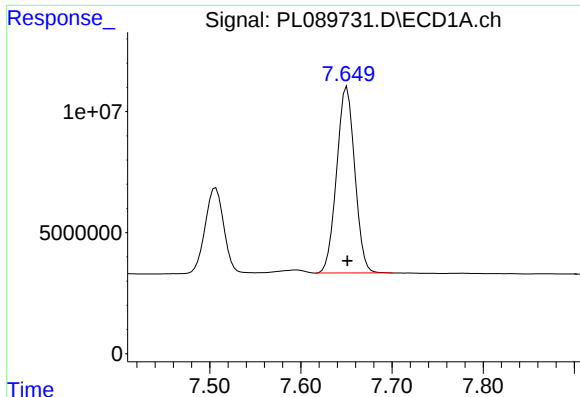
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 49633221
Conc: 50.53 ng/ml



#20 Methoxychlor

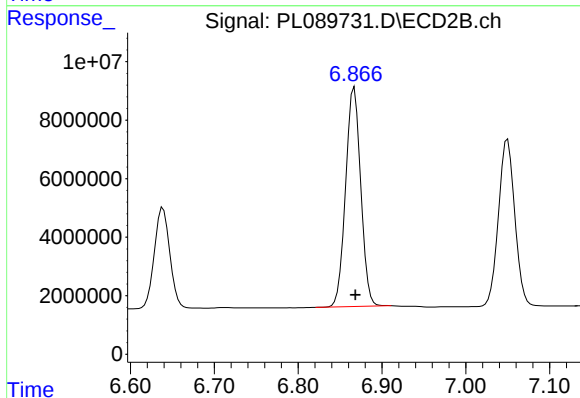
R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 44371859
Conc: 49.88 ng/ml



#21 Endrin ketone

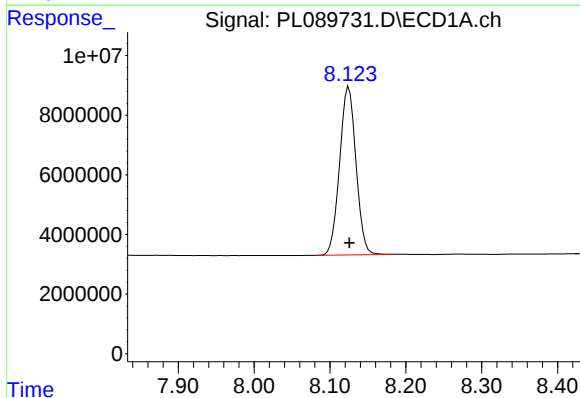
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 106284675
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BS



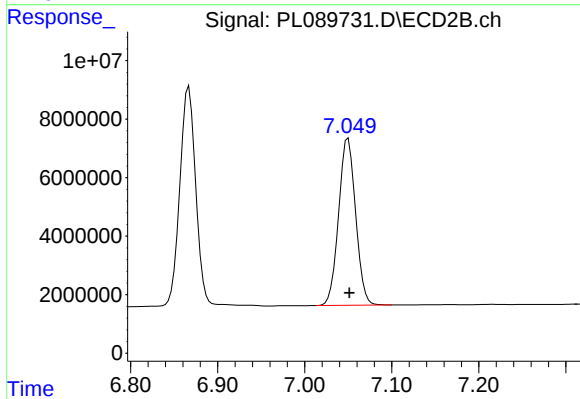
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.001 min
Response: 94191242
Conc: 51.69 ng/ml



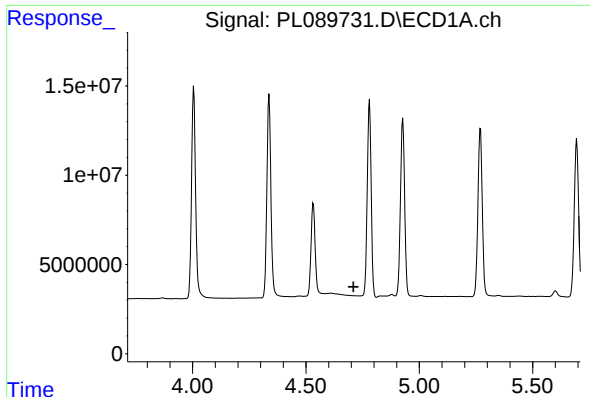
#22 Mirex

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 84584242
Conc: 50.84 ng/ml



#22 Mirex

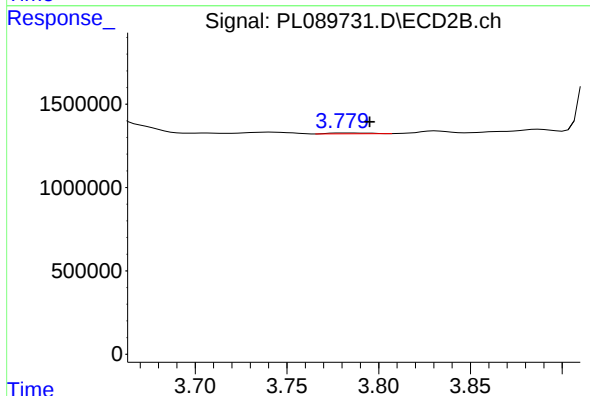
R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 77546236
Conc: 50.49 ng/ml



#23 Chlordane-1

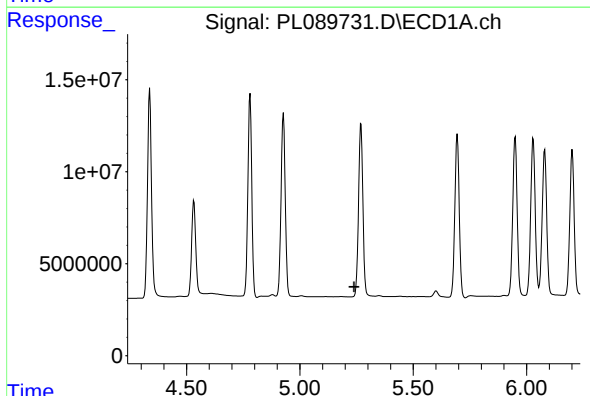
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161103BS



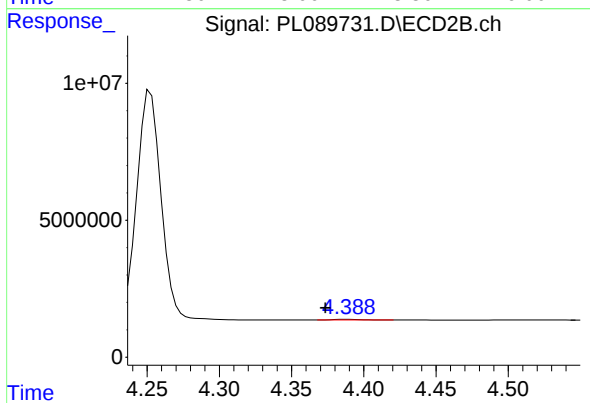
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: -0.015 min
Response: 77169
Conc: 1.18 ng/ml



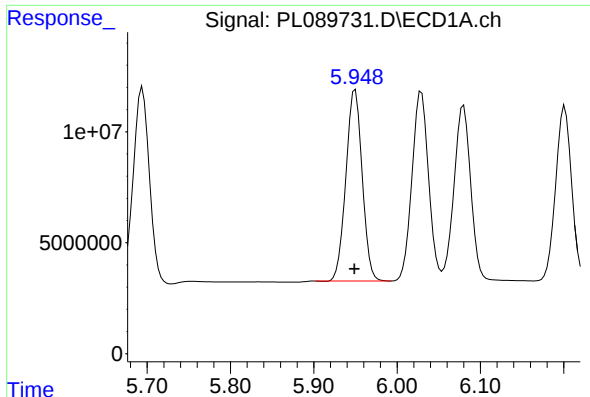
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

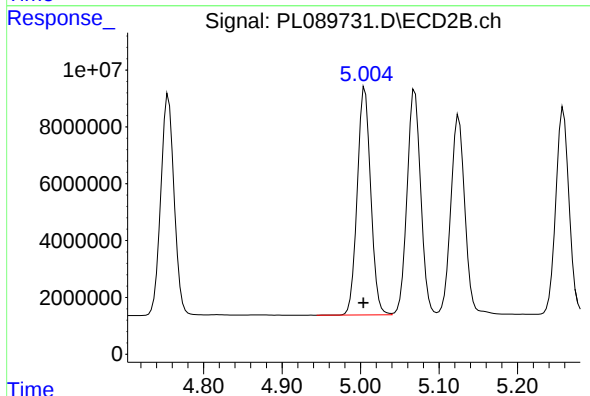
R.T.: 4.389 min
Delta R.T.: 0.016 min
Response: 338661
Conc: 4.25 ng/ml



#25 Chlordane-3

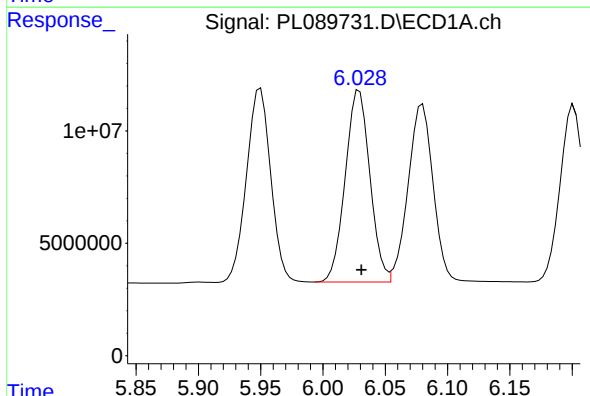
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 116995429
Conc: 292.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BS



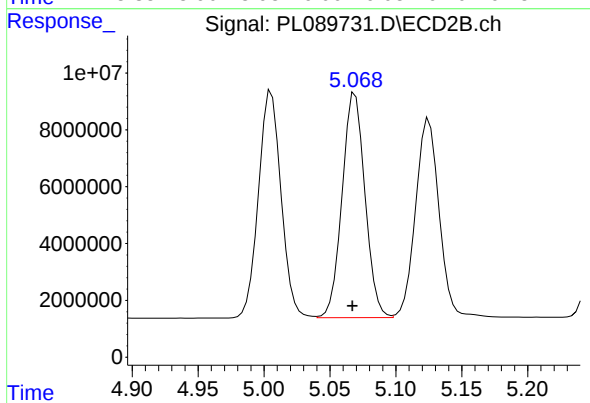
#25 Chlordane-3

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 95471004
Conc: 428.91 ng/ml



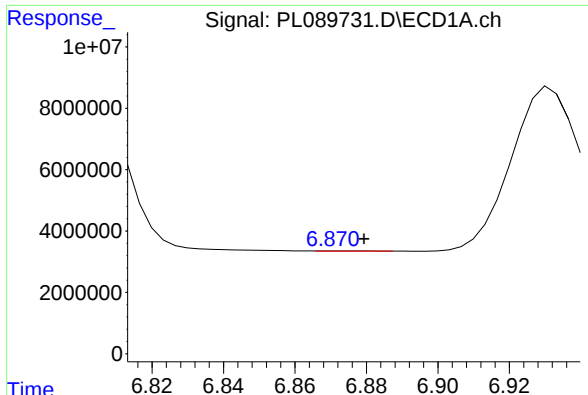
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 118042873
Conc: 241.45 ng/ml



#26 Chlordane-4

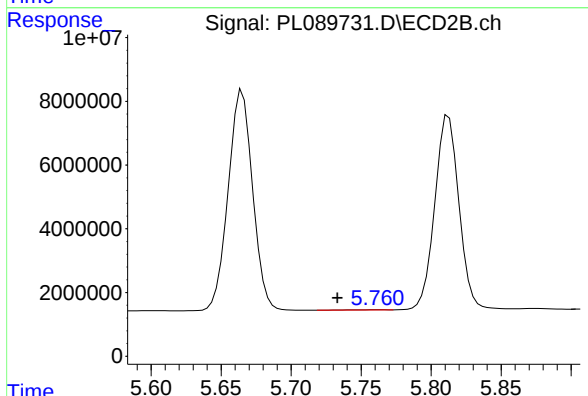
R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 95410547
Conc: 451.25 ng/ml



#27 Chlordane-5

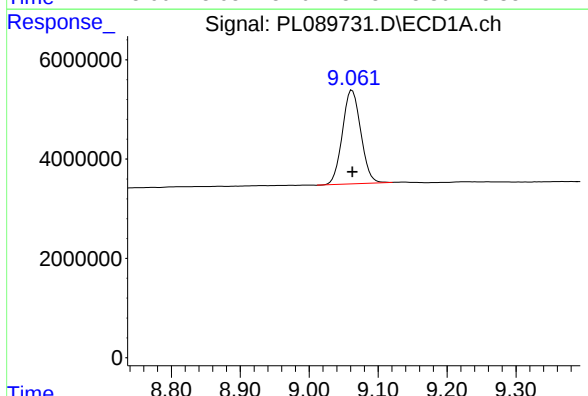
R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: 129689
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BS



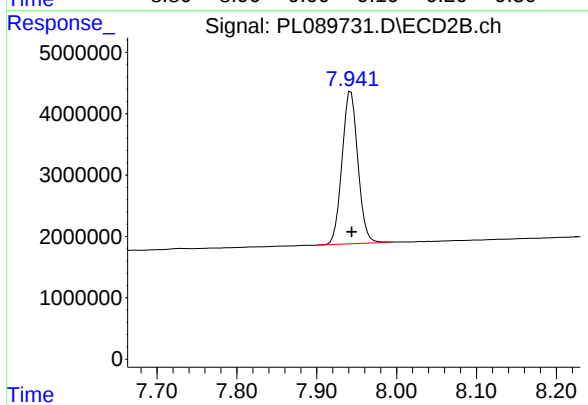
#27 Chlordane-5

R.T.: 5.763 min
Delta R.T.: 0.030 min
Response: 119009
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 35130773
Conc: 23.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 34204678
Conc: 23.02 ng/ml