

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
 Data File : PL089392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 13:43
 Operator : AR\AJ
 Sample : P2395-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-INSIDE-GATEMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 22:12:49 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	49939388	31242625	24.800	24.350
28)	SA Decachlor...	9.068	7.949	29958760	28261809	21.414	21.010
Target Compounds							
2)	A alpha-BHC	4.006	3.302	155.9E6	111.7E6	54.660	59.181
3)	MA gamma-BHC...	4.339	3.633	147.3E6	106.4E6	52.895	57.672
4)	MA Heptachlor	4.929	3.975	141.8E6	100.4E6	57.183	57.282
5)	MB Aldrin	5.271	4.256	141.8E6	98802448	55.198	55.890
6)	B beta-BHC	4.534	3.930	67528396	47181761	53.528	57.788
7)	B delta-BHC	4.781	4.161	140.3E6	103.1E6	52.896	57.287
8)	B Heptachlo...	5.696	4.759	125.4E6	91100862	53.478	56.348
9)	A Endosulfan I	6.082	5.130	113.7E6	86103008	52.875	57.491
10)	B gamma-Chl...	5.952	5.009	124.8E6	96330651	54.607	58.705
11)	B alpha-Chl...	6.031	5.074	121.8E6	95686232	53.538	58.020
12)	B 4,4'-DDE	6.203	5.263	105.8E6	85838718	52.291	59.037
13)	MA Dieldrin	6.357	5.394	116.9E6	93356474	52.246	58.032
14)	MA Endrin	6.587	5.670	100.1E6	85937454	52.832	59.775
15)	B Endosulfa...	6.805	5.964	102.8E6	81851829	51.519	56.908
16)	A 4,4'-DDD	6.720	5.817	89743147	71388374	53.197	57.887
17)	MA 4,4'-DDT	7.034	6.069	96846483	76853847	52.663	56.803
18)	B Endrin al...	6.934	6.143	75223411	57307027	49.741	51.521
19)	B Endosulfa...	7.168	6.365	95232478	77415259	52.648	55.808
20)	A Methoxychlor	7.508	6.644	50930165	42405905	51.790	53.035
21)	B Endrin ke...	7.654	6.872	105.4E6	88102215	52.644	55.098
22)	Mirex	8.129	7.056	80053683	73242792	51.511	53.688
24)	Chlordane-2	0.000	4.392	0	533520	N.D.	8.387 #
25)	Chlordane-3	5.952	5.009	124.8E6	96330651	377.967	562.610 #
26)	Chlordane-4	6.031	5.074	121.8E6	95686232	298.766	594.899 #
27)	Chlordane-5	6.869	5.745	262114	182241	3.150	3.561

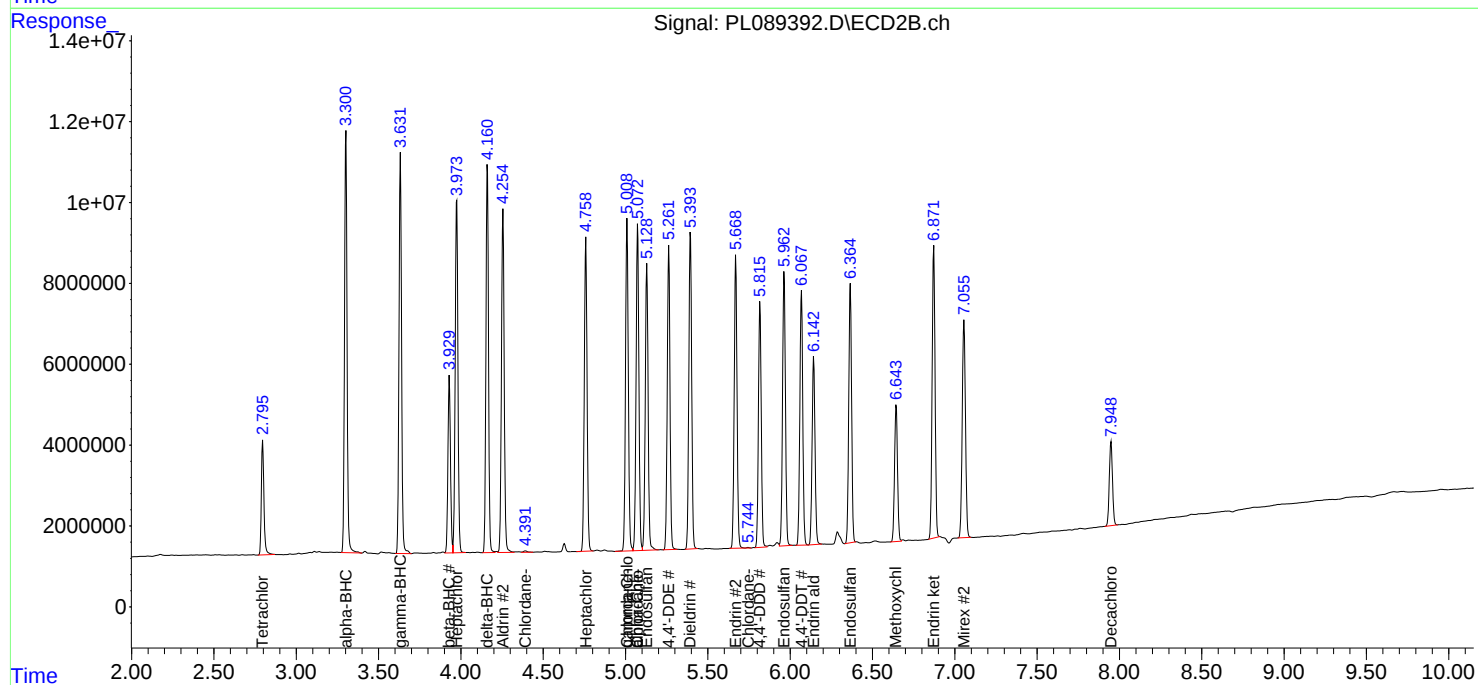
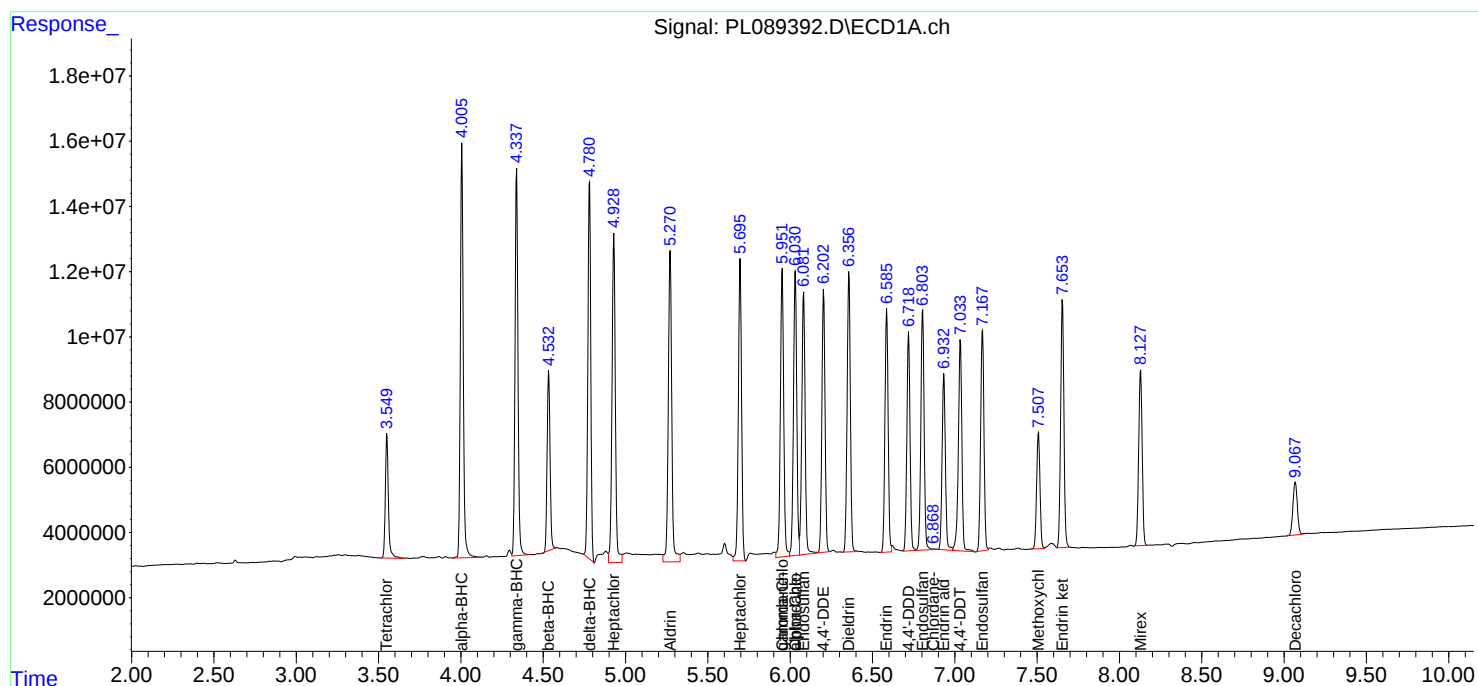
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

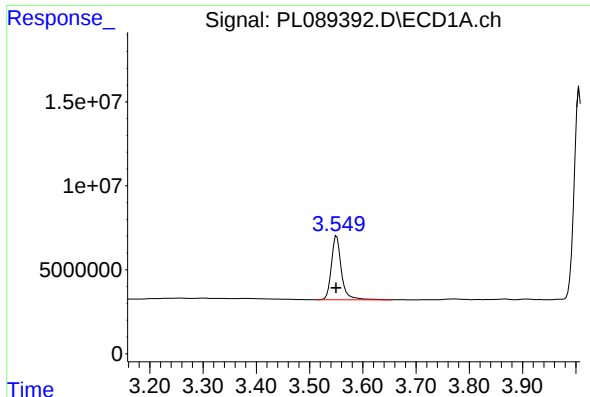
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
Data File : PL089392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 13:43
Operator : AR\AJ
Sample : P2395-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:12:49 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

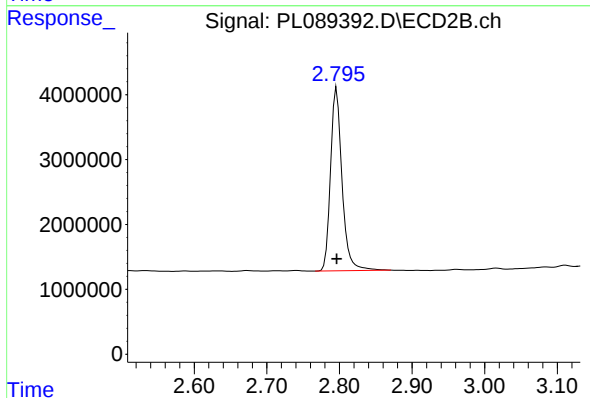




#1 Tetrachloro-m-xylene

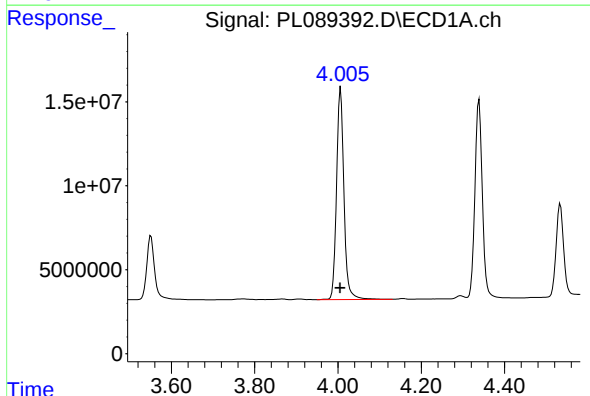
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 49939388
Conc: 24.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMS



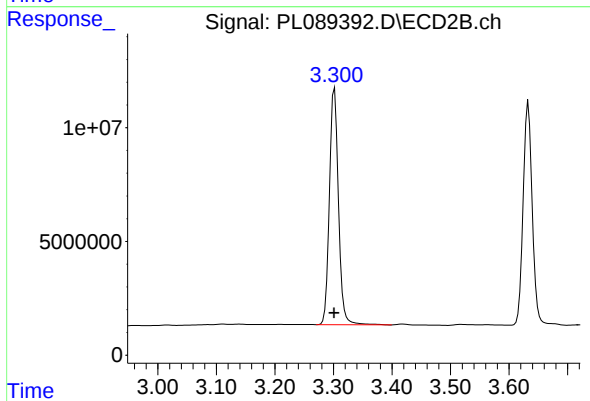
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 31242625
Conc: 24.35 ng/ml



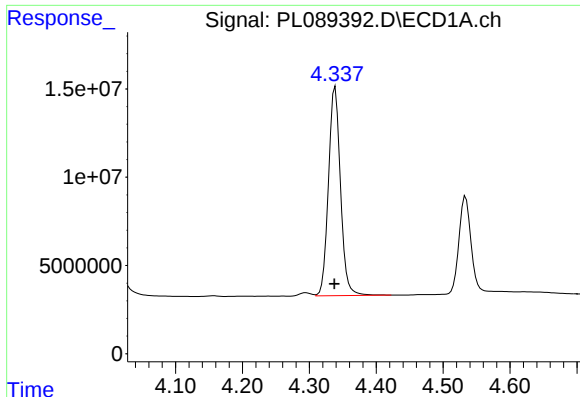
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 155877495
Conc: 54.66 ng/ml



#2 alpha-BHC

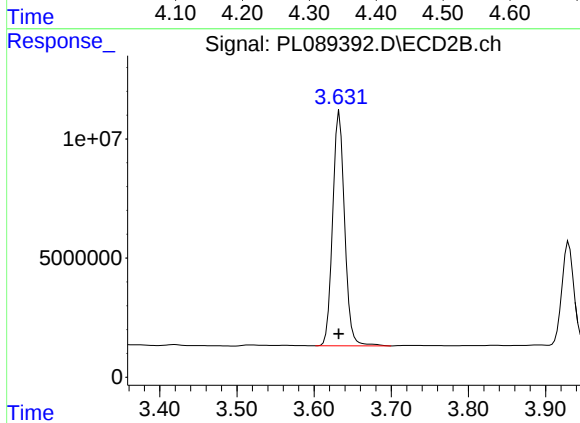
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 111667620
Conc: 59.18 ng/ml



#3 gamma-BHC (Lindane)

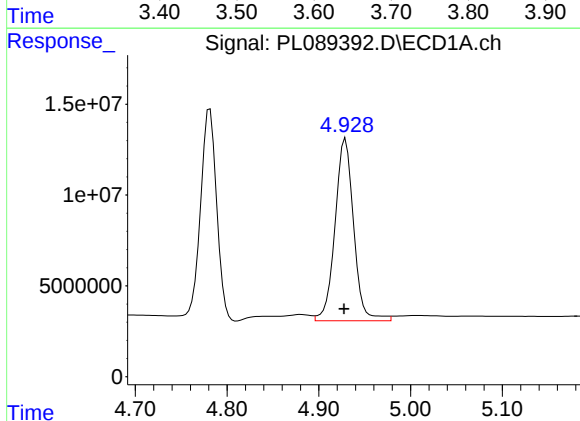
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 147256794
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMS



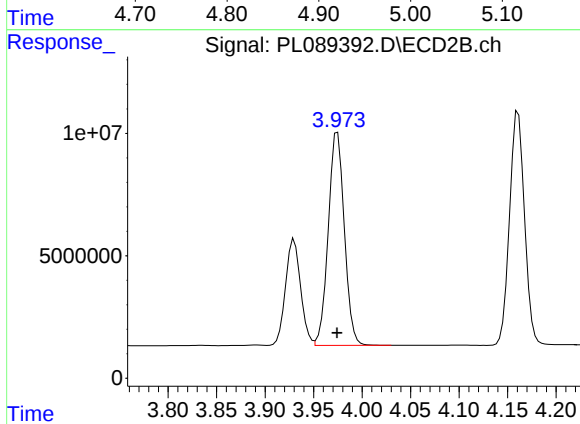
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 106419981
Conc: 57.67 ng/ml



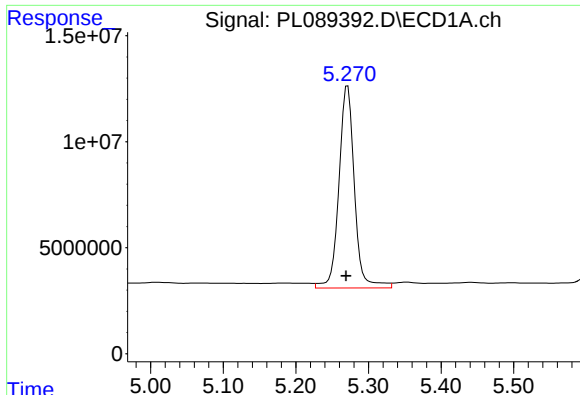
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 141819709
Conc: 57.18 ng/ml



#4 Heptachlor

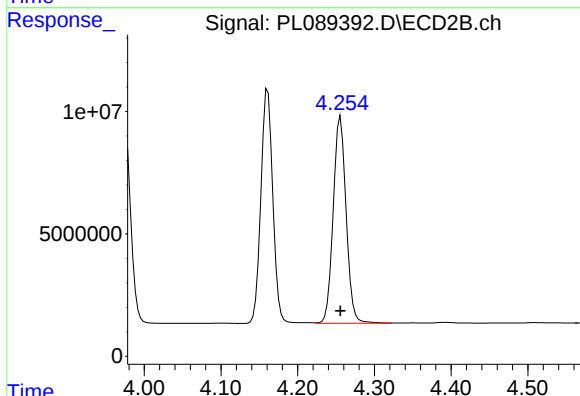
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 100375860
Conc: 57.28 ng/ml



#5 Aldrin

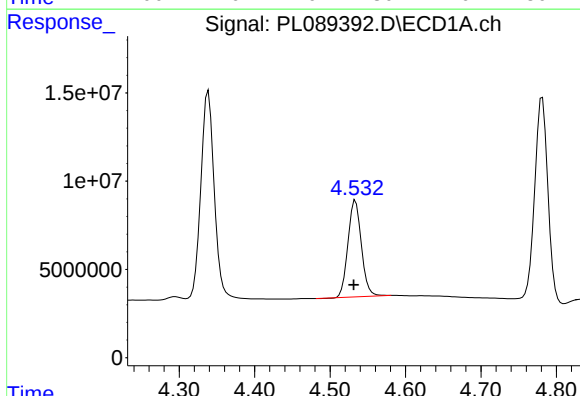
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 141763076
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMS



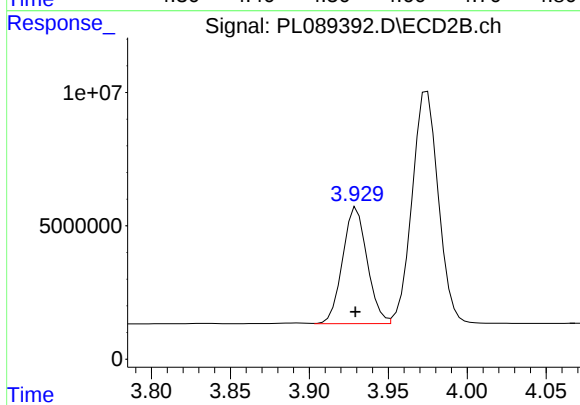
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 98802448
Conc: 55.89 ng/ml



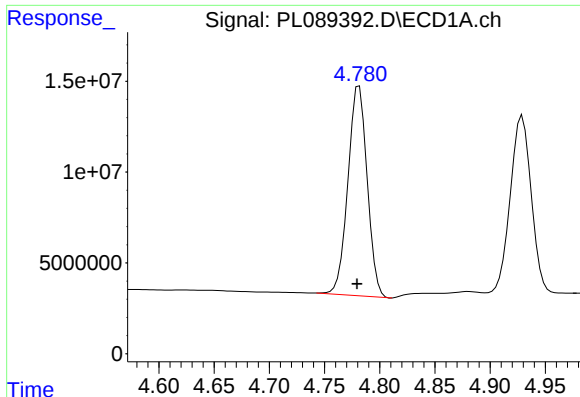
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 67528396
Conc: 53.53 ng/ml



#6 beta-BHC

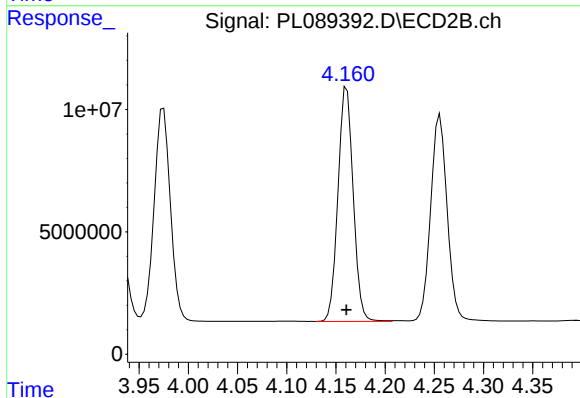
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 47181761
Conc: 57.79 ng/ml



#7 delta-BHC

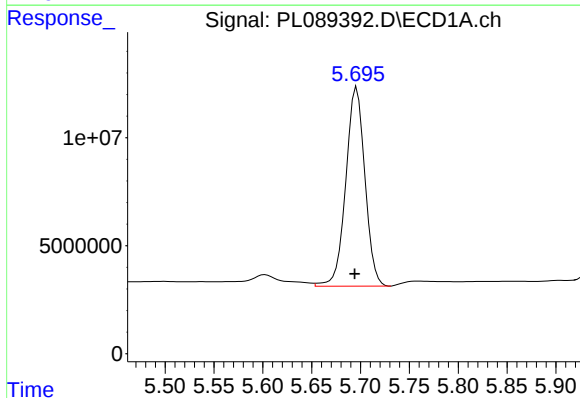
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 140283255
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMS



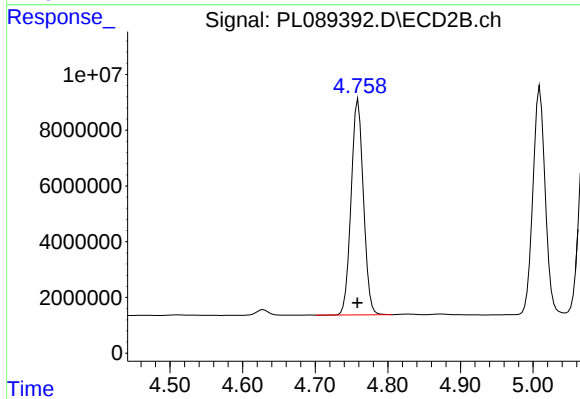
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 103070555
Conc: 57.29 ng/ml



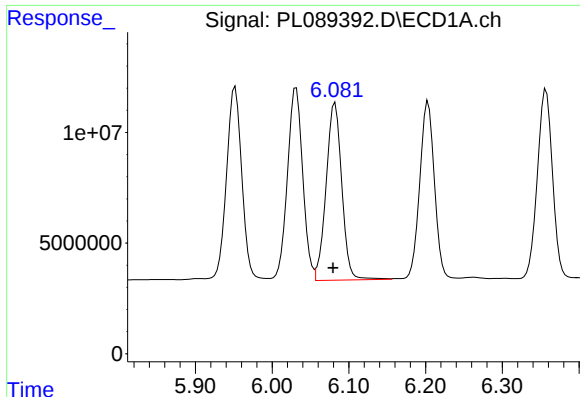
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 125430858
Conc: 53.48 ng/ml



#8 Heptachlor epoxide

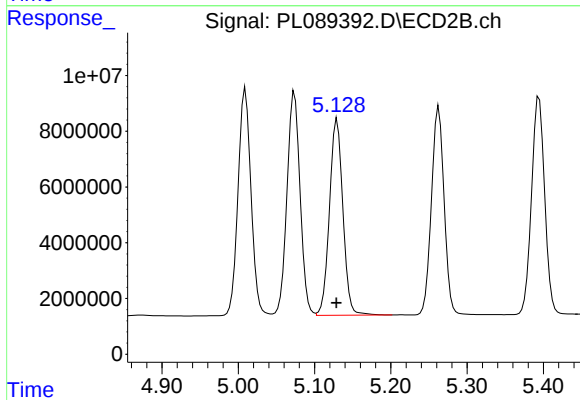
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 91100862
Conc: 56.35 ng/ml



#9 Endosulfan I

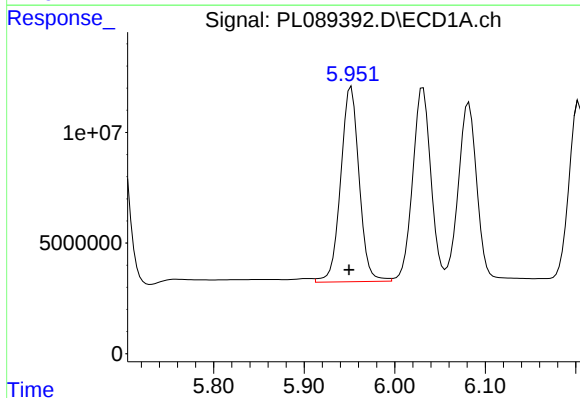
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 113669717
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMS



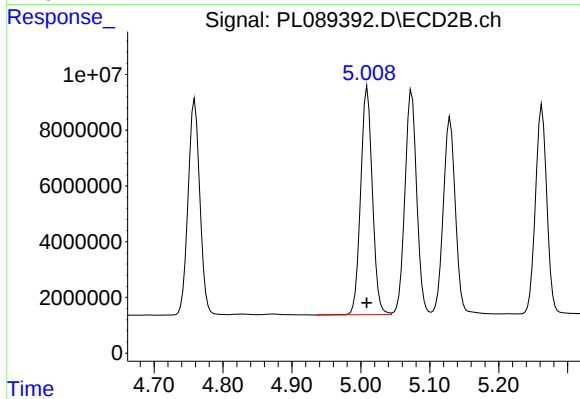
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 86103008
Conc: 57.49 ng/ml



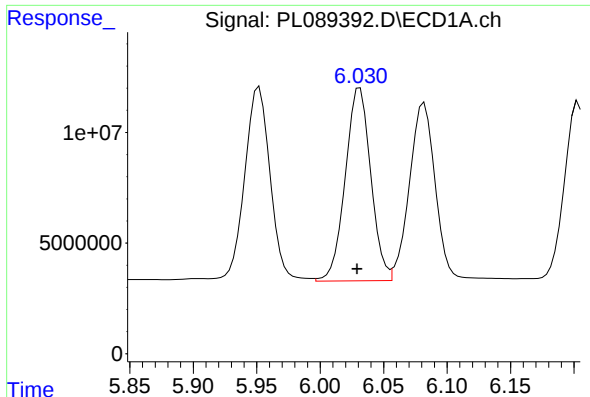
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 124826598
Conc: 54.61 ng/ml



#10 gamma-Chlordane

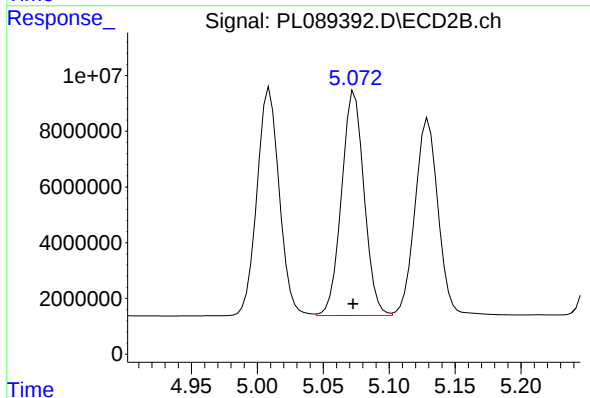
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 96330651
Conc: 58.70 ng/ml



#11 alpha-Chlordane

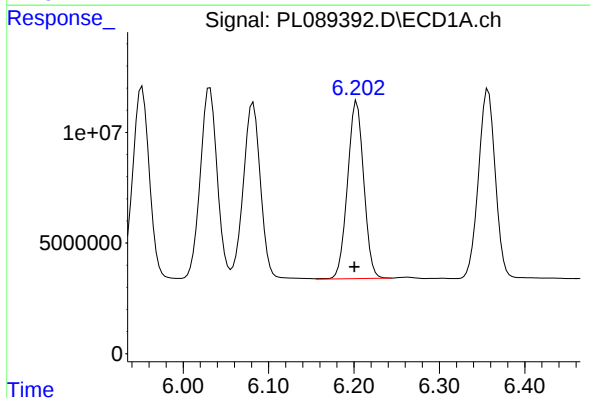
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 121784569
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMS



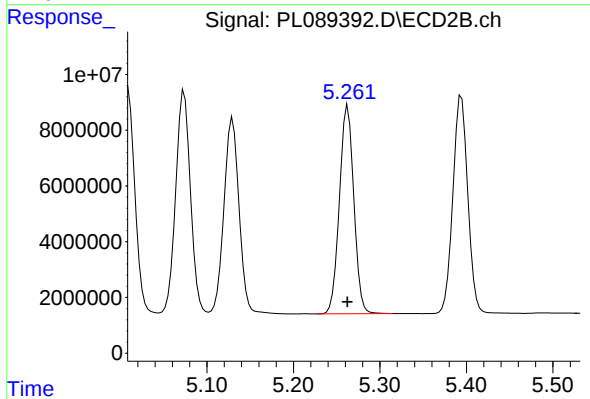
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 95686232
Conc: 58.02 ng/ml



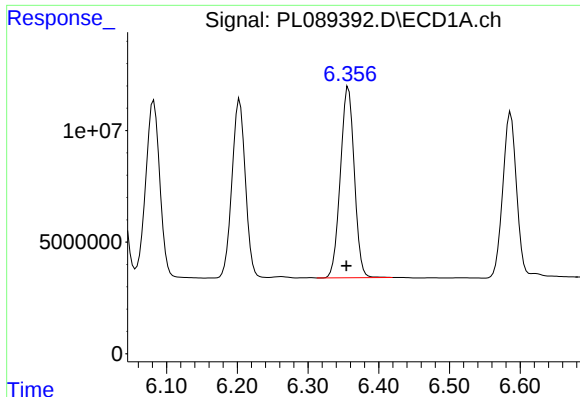
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 105804002
Conc: 52.29 ng/ml



#12 4,4'-DDE

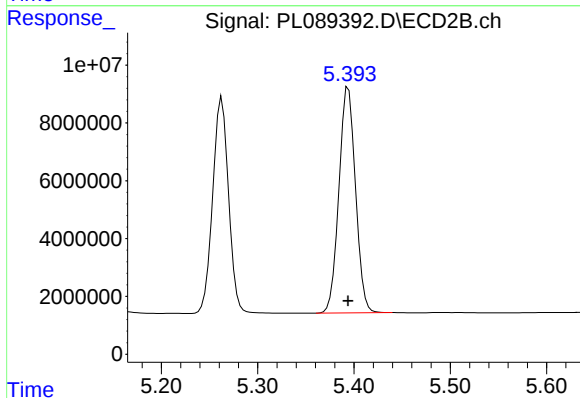
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 85838718
Conc: 59.04 ng/ml



#13 Dieldrin

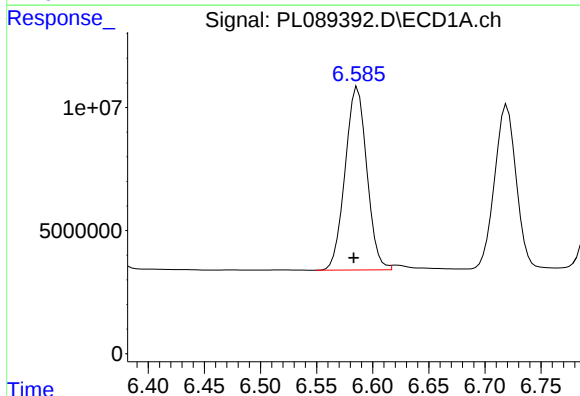
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 116949379
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMS



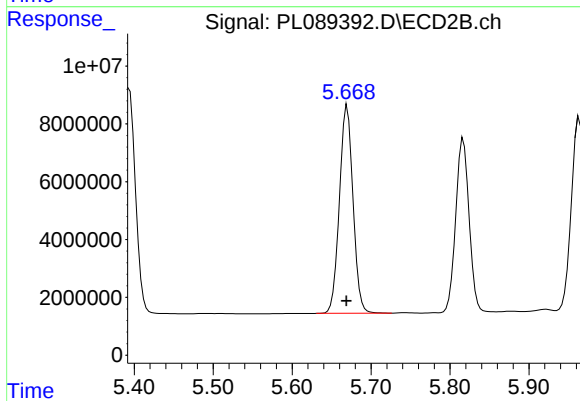
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 93356474
Conc: 58.03 ng/ml



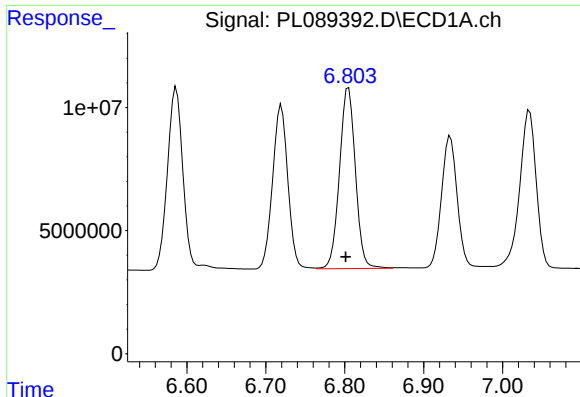
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 100082332
Conc: 52.83 ng/ml



#14 Endrin

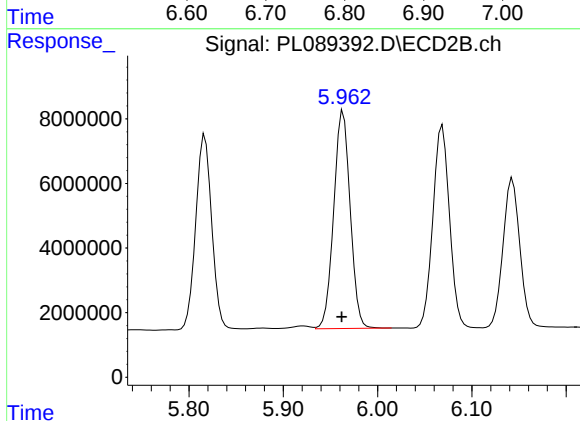
R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 85937454
Conc: 59.78 ng/ml



#15 Endosulfan II

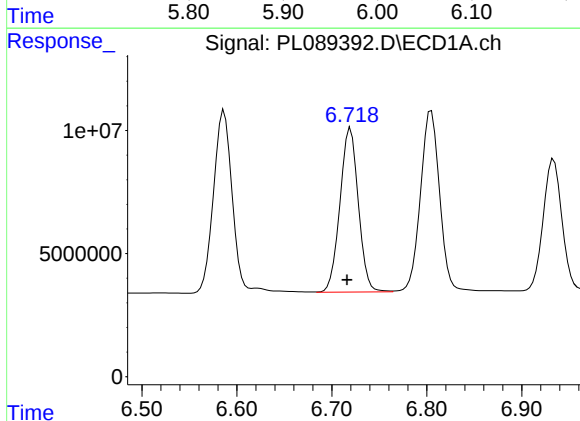
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 102822529
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMS



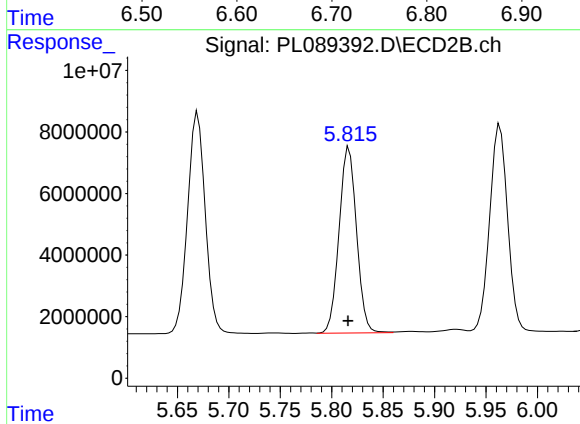
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 81851829
Conc: 56.91 ng/ml



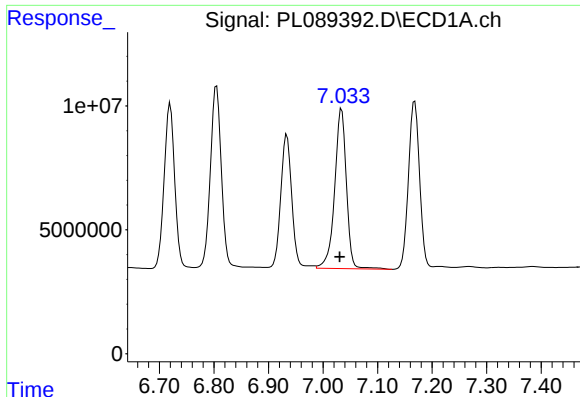
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 89743147
Conc: 53.20 ng/ml



#16 4,4'-DDD

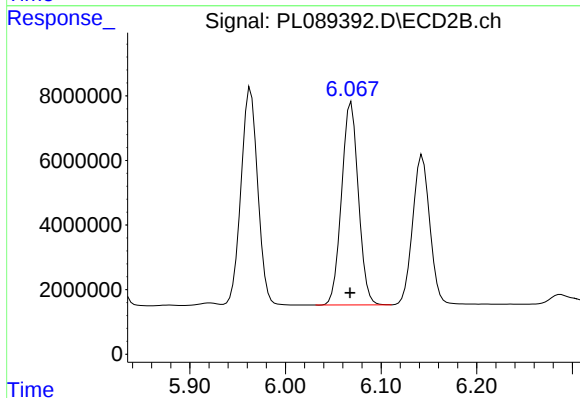
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 71388374
Conc: 57.89 ng/ml



#17 4,4'-DDT

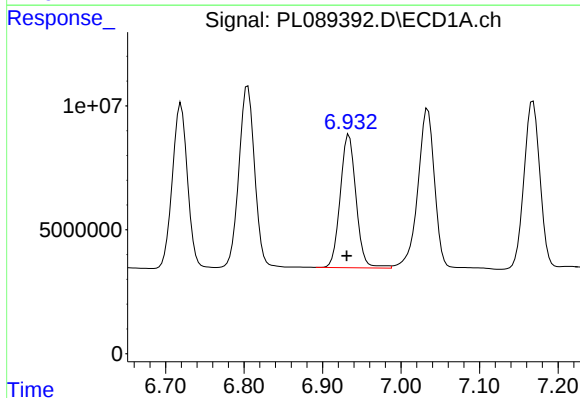
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 96846483
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMS



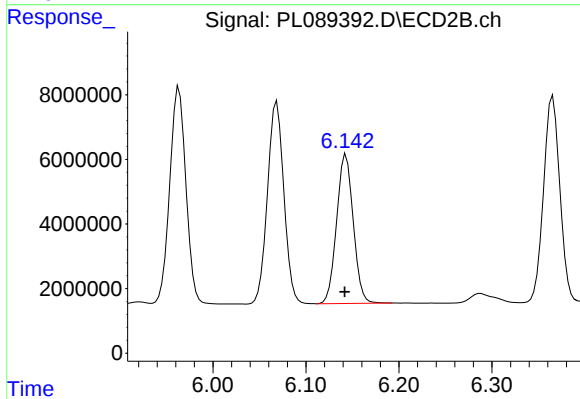
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 76853847
Conc: 56.80 ng/ml



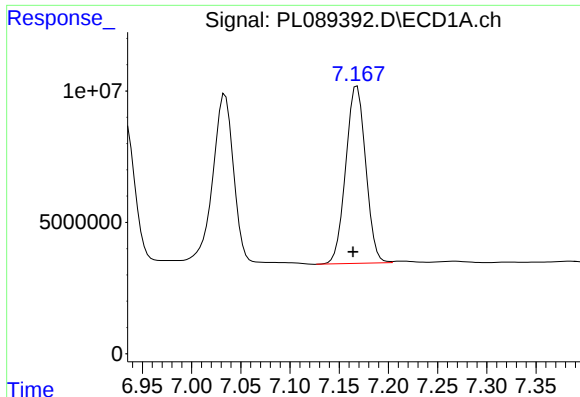
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 75223411
Conc: 49.74 ng/ml



#18 Endrin aldehyde

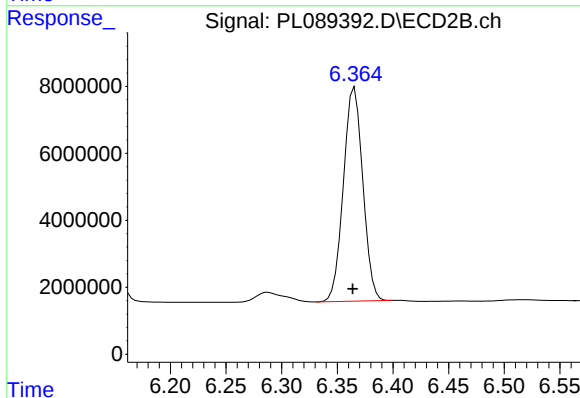
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 57307027
Conc: 51.52 ng/ml



#19 Endosulfan Sulfate

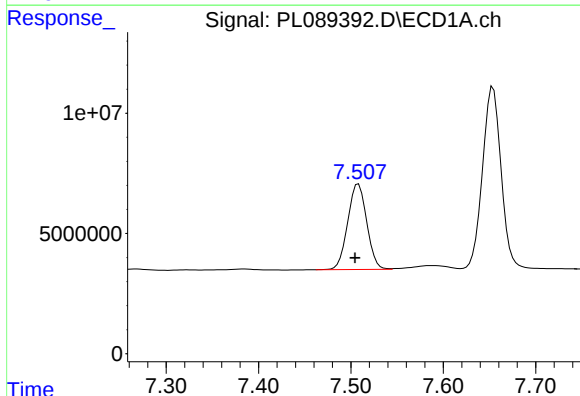
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 95232478
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMS



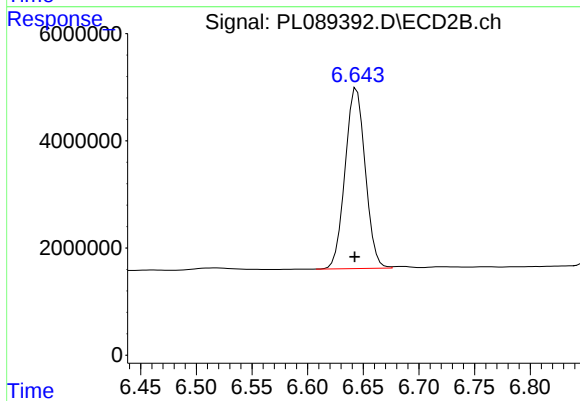
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 77415259
Conc: 55.81 ng/ml



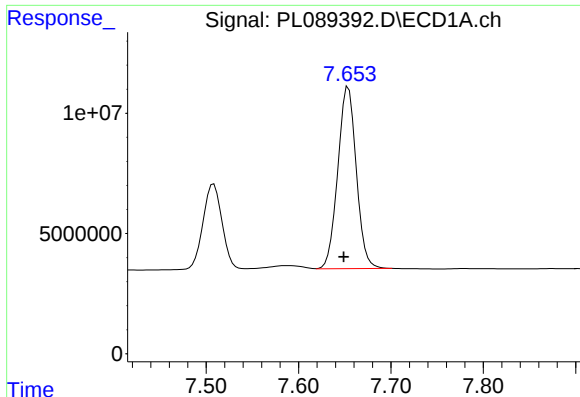
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 50930165
Conc: 51.79 ng/ml



#20 Methoxychlor

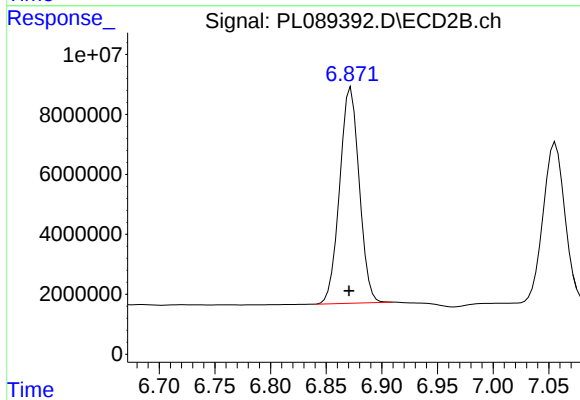
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 42405905
Conc: 53.03 ng/ml



#21 Endrin ketone

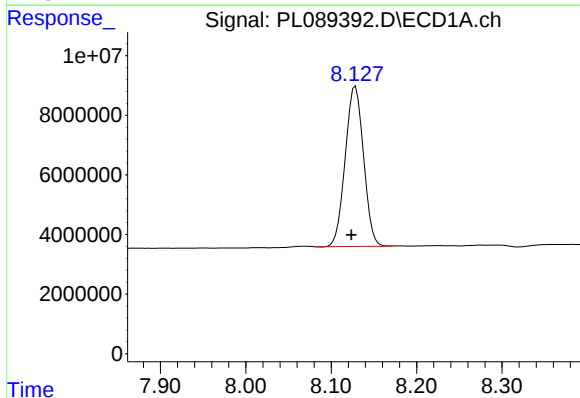
R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 105374274
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMS



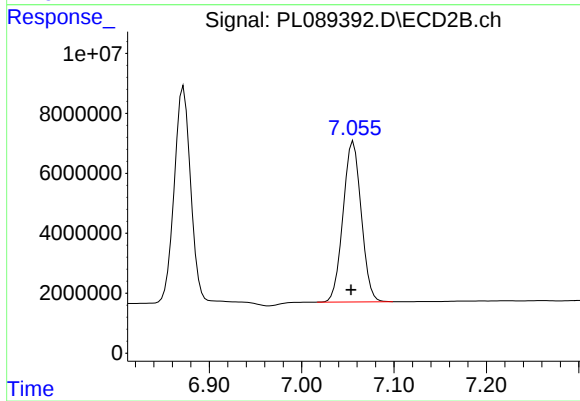
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 88102215
Conc: 55.10 ng/ml



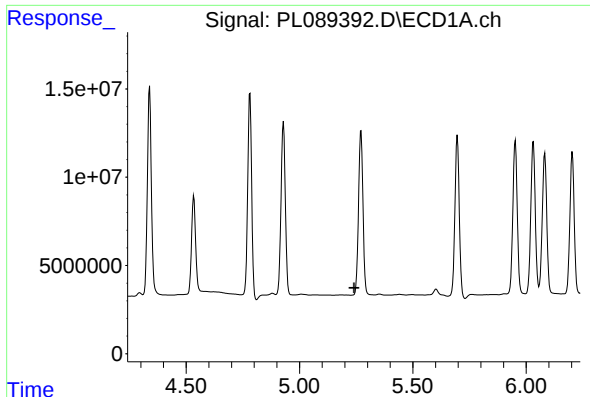
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 80053683
Conc: 51.51 ng/ml



#22 Mirex

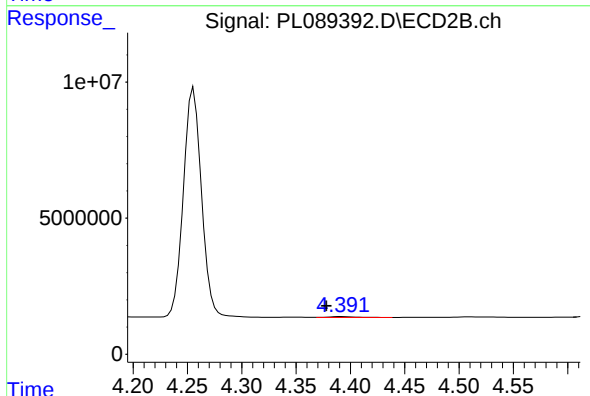
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 73242792
Conc: 53.69 ng/ml



#24 Chlordane-2

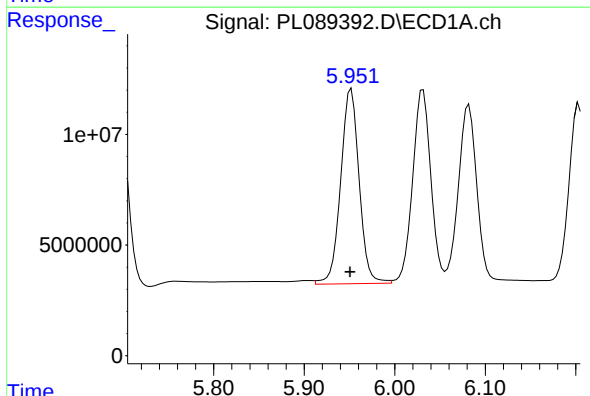
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMS



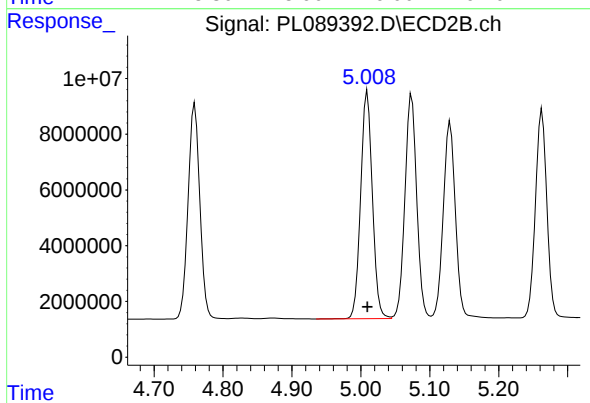
#24 Chlordane-2

R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 533520
Conc: 8.39 ng/ml



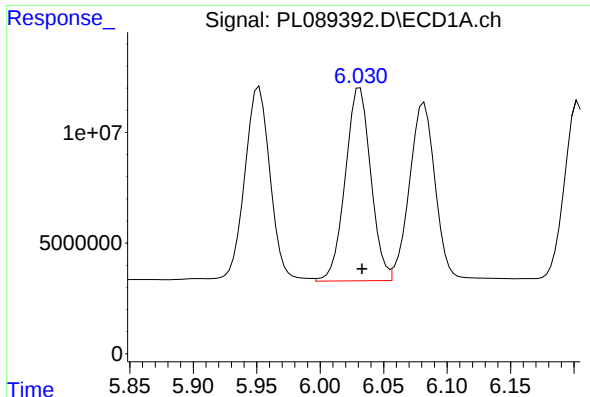
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 124826598
Conc: 377.97 ng/ml



#25 Chlordane-3

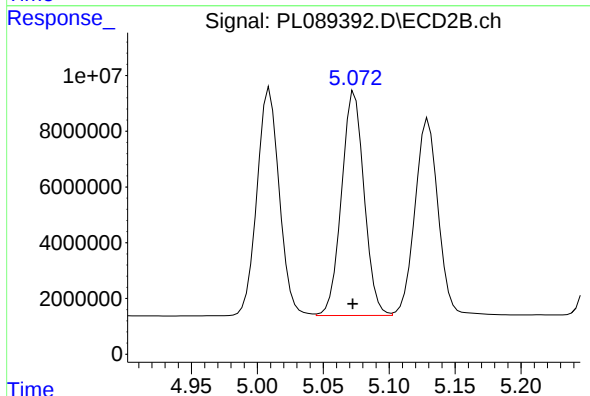
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 96330651
Conc: 562.61 ng/ml



#26 Chlordane-4

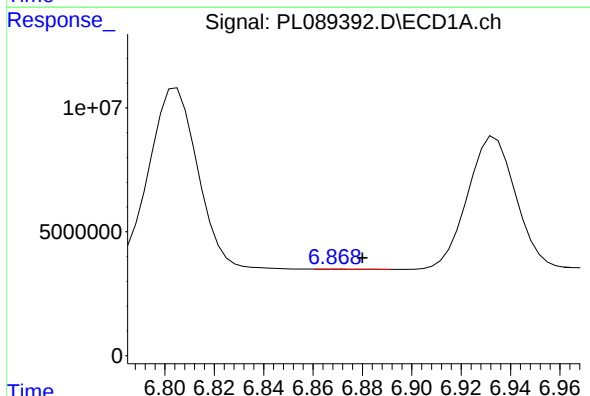
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 121784569
Conc: 298.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMS



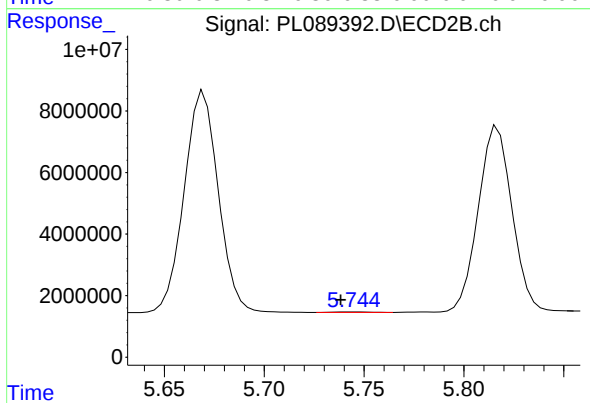
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 95686232
Conc: 594.90 ng/ml



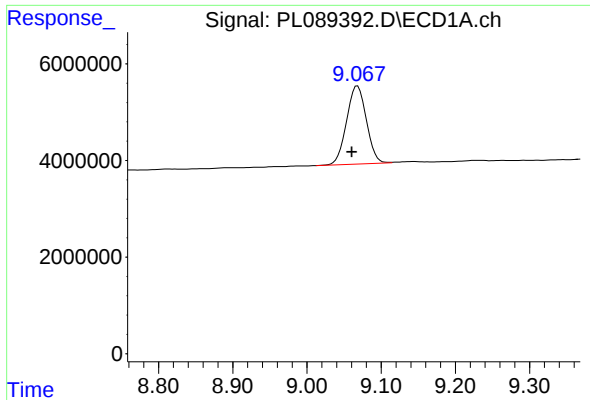
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.011 min
Response: 262114
Conc: 3.15 ng/ml



#27 Chlordane-5

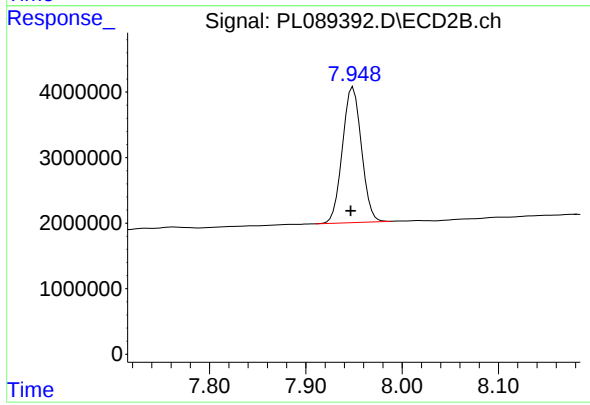
R.T.: 5.745 min
Delta R.T.: 0.006 min
Response: 182241
Conc: 3.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.008 min
Response: 29958760
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMS



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 28261809
Conc: 21.01 ng/ml