

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
 Data File : PL089733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 17:01
 Operator : AR\AJ
 Sample : P2597-01MS 20X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-01-052324MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:59:47 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...	3.548	2.793	2580101	1463693	1.232	1.021
2)	SA Decachlor...	9.062	7.943	1774283	1650511	1.207	1.111
Target Compounds							
2)	A alpha-BHC	4.004	3.298	8937448	4691892	2.998	2.195 #
3)	MA gamma-BHC...	4.336	3.630	8984108	5636016	3.091	2.695
4)	MA Heptachlor	4.926	3.970	11457528	5111777	4.389	2.561 #
5)	MB Aldrin	5.268	4.250	8161009	4551654	3.071	2.278 #
6)	B beta-BHC	4.532	3.927	3901690	2924865	2.987	3.197
7)	B delta-BHC	4.779	4.157	9932611	5382452	3.606	2.671 #
8)	B Heptachlo...	5.693	4.754	11623436	4488803	4.667	2.446 #
9)	A Endosulfan I	6.079	5.125	7487426	3536663	3.315	2.070 #
10)	B gamma-Chl...	5.949	5.005	8736736	5547695	3.613	2.976
11)	B alpha-Chl...	6.028	5.068	9032232	5269761	3.760	2.809 #
12)	B 4,4'-DDE	6.201	5.257	6380081	3902056	2.933	2.336
13)	MA Dieldrin	6.354	5.389	7391361	5353274	3.118	2.905
14)	MA Endrin	6.584	5.665	5984433	4222884	2.977	2.578
15)	B Endosulfa...	6.802	5.959	7146546	4385068	3.428	2.723
16)	A 4,4'-DDD	6.717	5.812	5752620	3263251	3.284	2.315 #
17)	MA 4,4'-DDT	7.032	6.063	5931059	3228229	3.221	2.126 #
18)	B Endrin al...	6.932	6.138	4301417	2890837	2.775	2.382
19)	B Endosulfa...	7.167	6.360	6059322	3982801	3.166	2.533
20)	A Methoxychlor	7.507	6.639	2710151	2033780	2.759	2.286
21)	B Endrin ke...	7.651	6.866	5945348	3317186	2.823	1.820 #
22)	Mirex	8.126	7.050	5505092	3658256	3.309	2.382 #
23)	Chlordane-1	4.708	3.795	345484	563253	3.186	8.588 #
24)	Chlordane-2	5.268f	4.376	8161009	174387	67.955	2.186 #
25)	Chlordane-3	5.949	5.005	8736736	5547695	21.834	24.923
26)	Chlordane-4	6.028	5.068	9032232	5269761	18.475	24.923 #
27)	Chlordane-5	0.000	5.709f	0	51602	N.D.	0.760 #

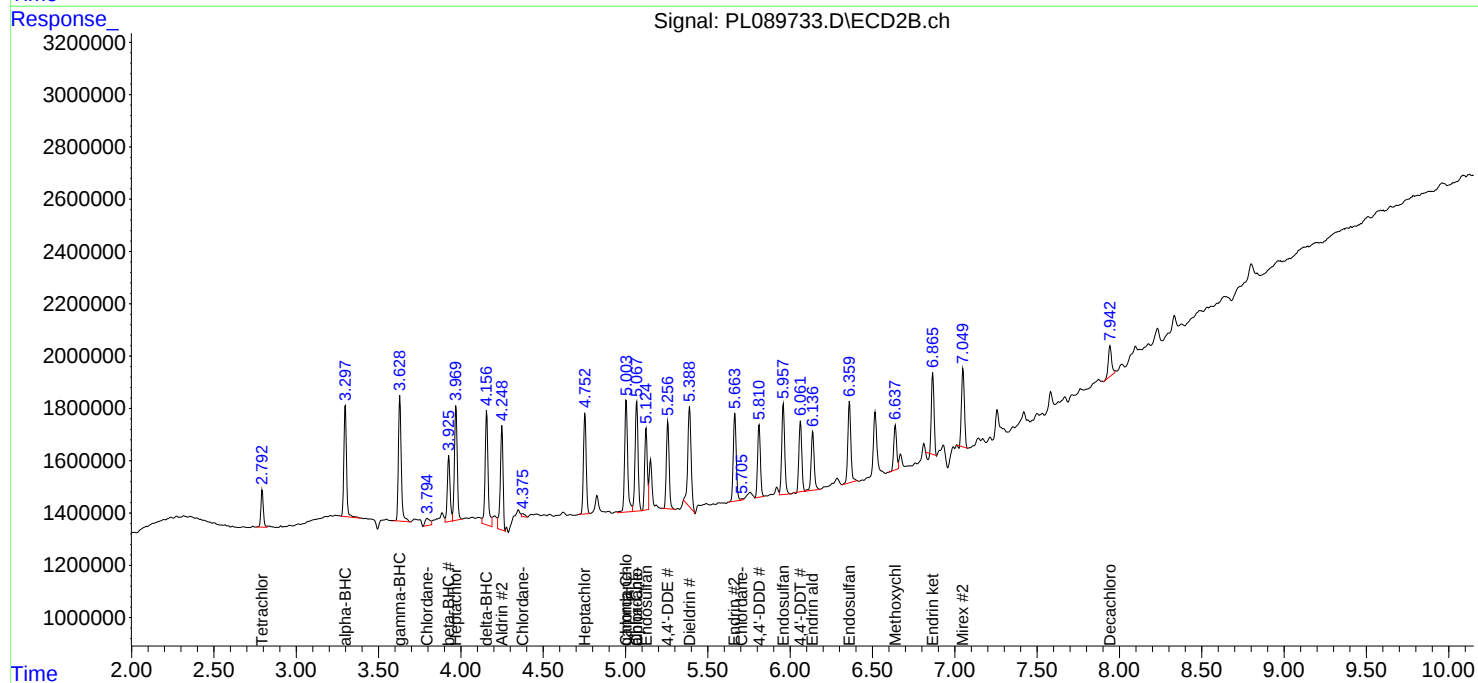
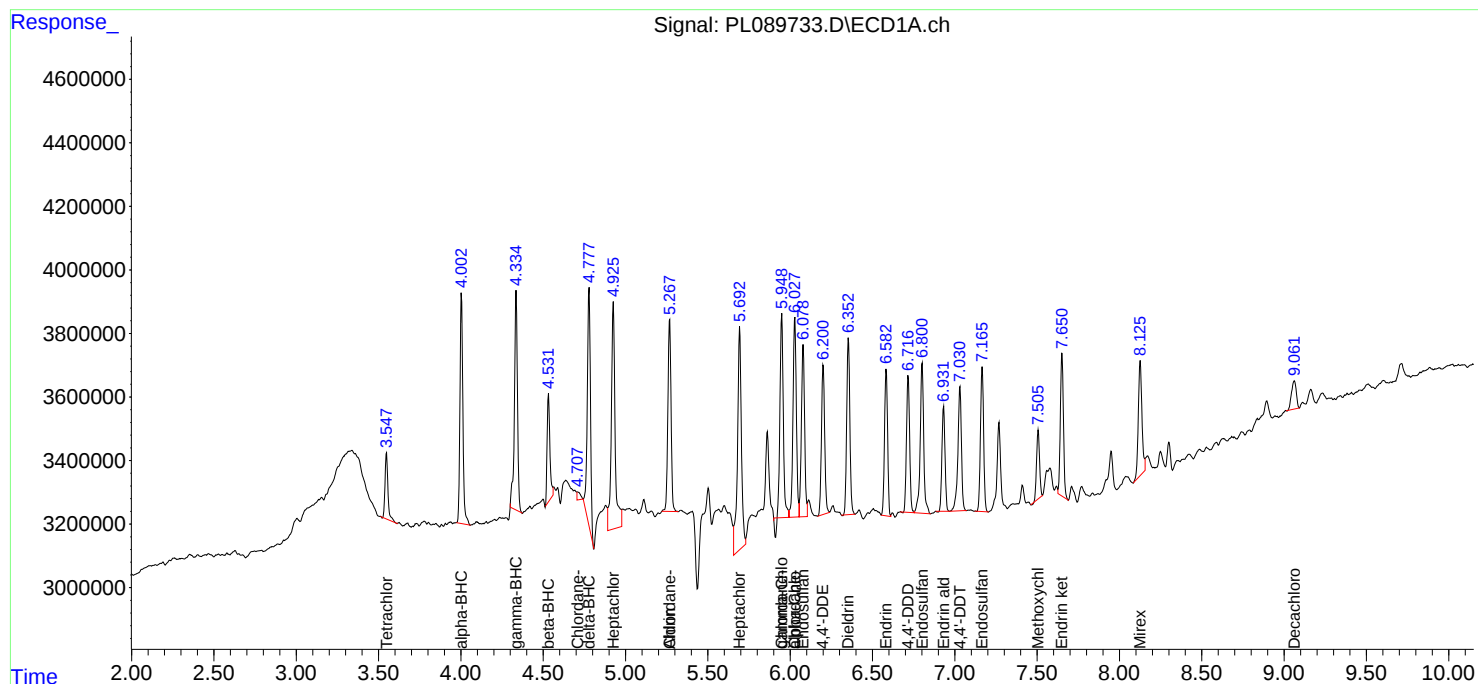
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

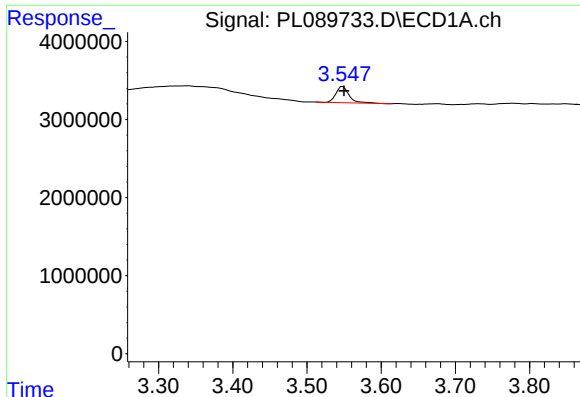
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
Data File : PL089733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 17:01
Operator : AR\AJ
Sample : P2597-01MS 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:59:47 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

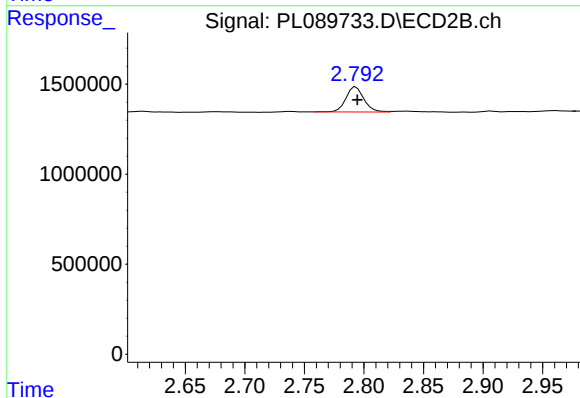




#1 Tetrachloro-m-xylene

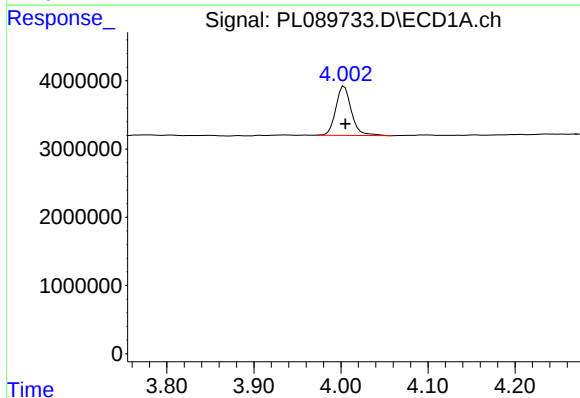
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 2580101
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MS



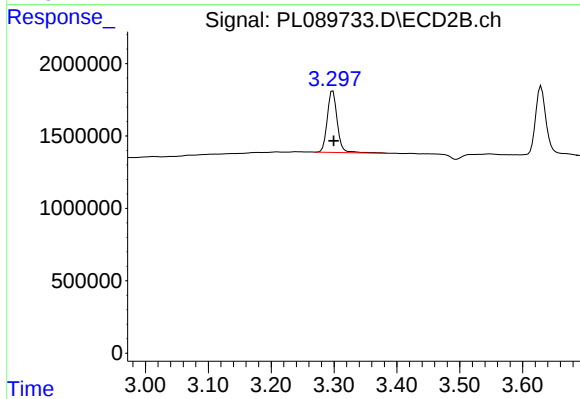
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 1463693
Conc: 1.02 ng/ml



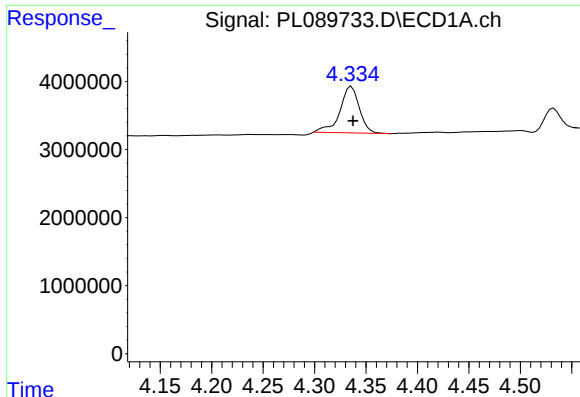
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 8937448
Conc: 3.00 ng/ml



#2 alpha-BHC

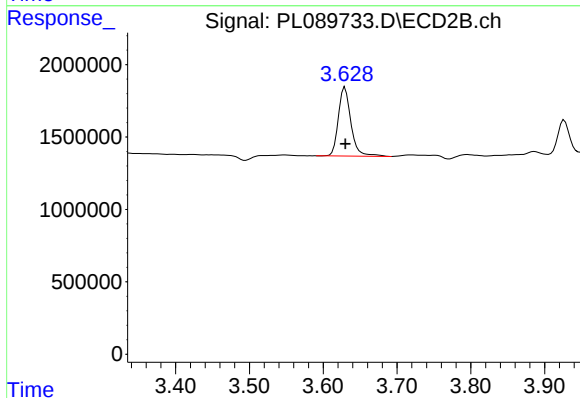
R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 4691892
Conc: 2.19 ng/ml



#3 gamma-BHC (Lindane)

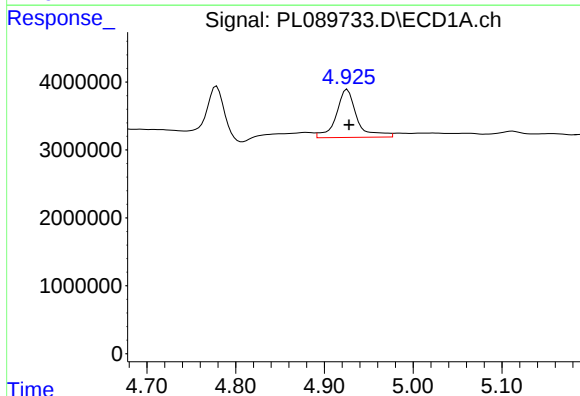
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 8984108
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MS



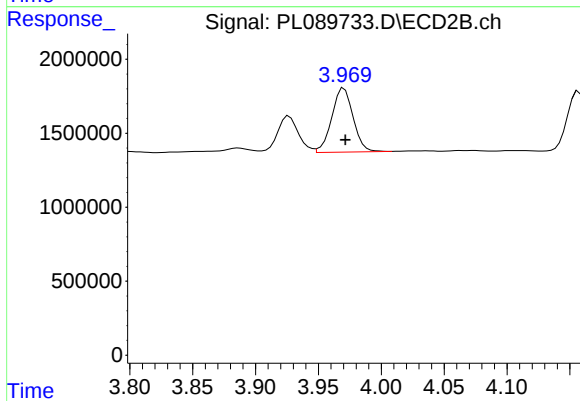
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 5636016
Conc: 2.69 ng/ml



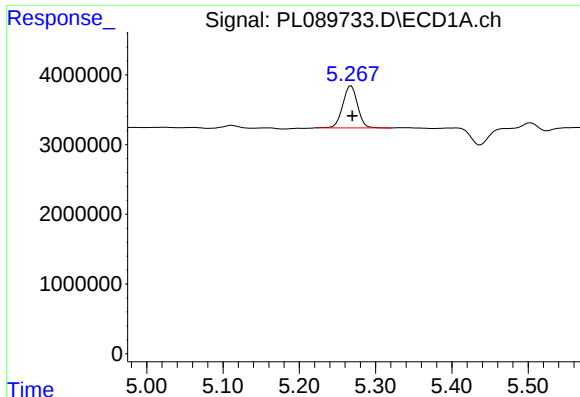
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 11457528
Conc: 4.39 ng/ml



#4 Heptachlor

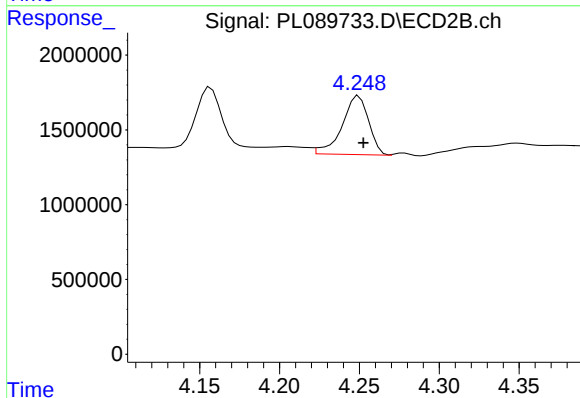
R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 5111777
Conc: 2.56 ng/ml



#5 Aldrin

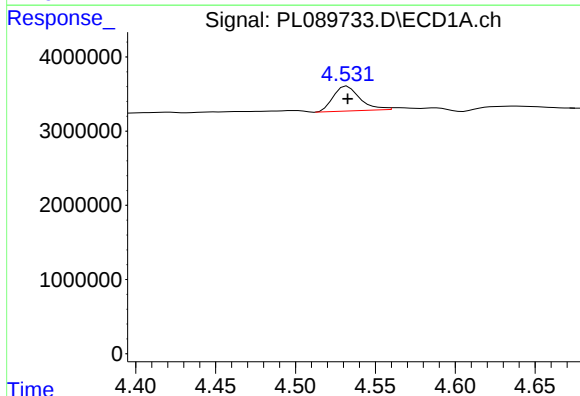
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 8161009
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MS



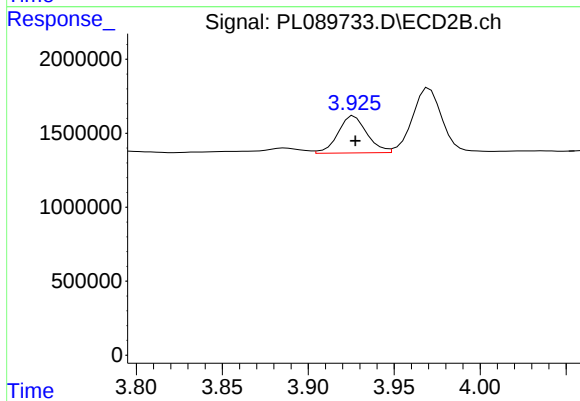
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 4551654
Conc: 2.28 ng/ml



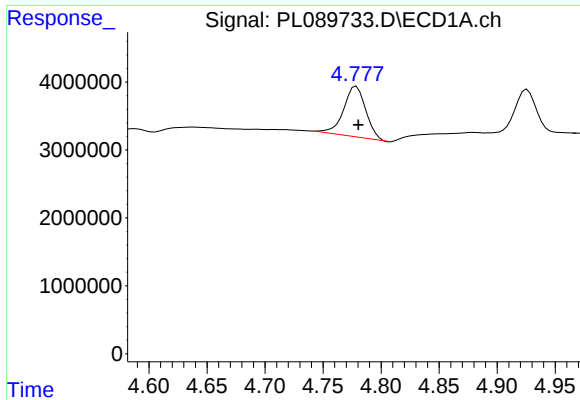
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 3901690
Conc: 2.99 ng/ml



#6 beta-BHC

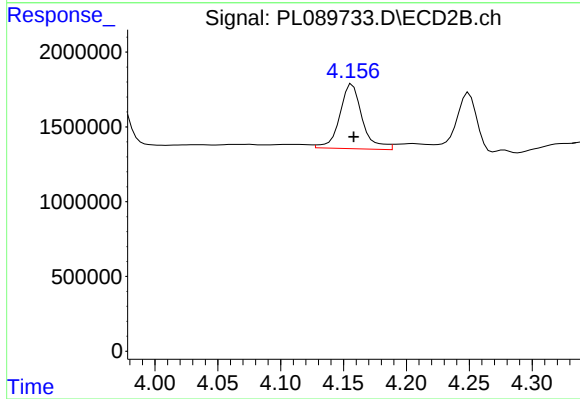
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 2924865
Conc: 3.20 ng/ml



#7 delta-BHC

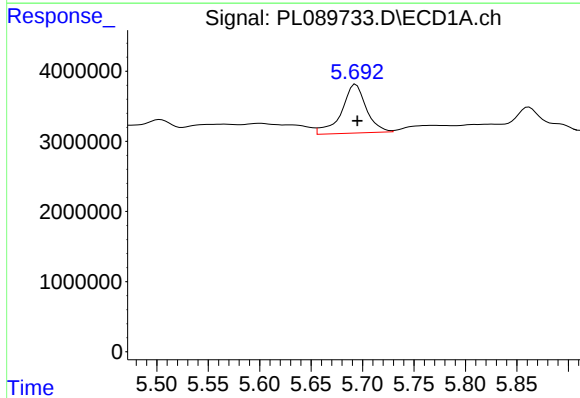
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 9932611
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MS



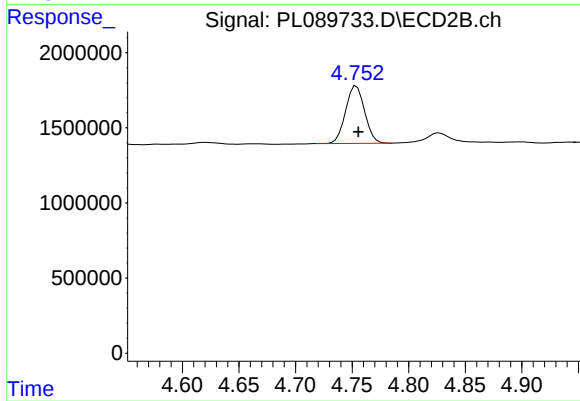
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 5382452
Conc: 2.67 ng/ml



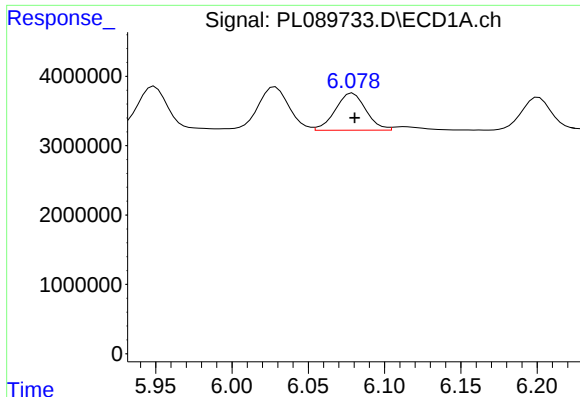
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 11623436
Conc: 4.67 ng/ml



#8 Heptachlor epoxide

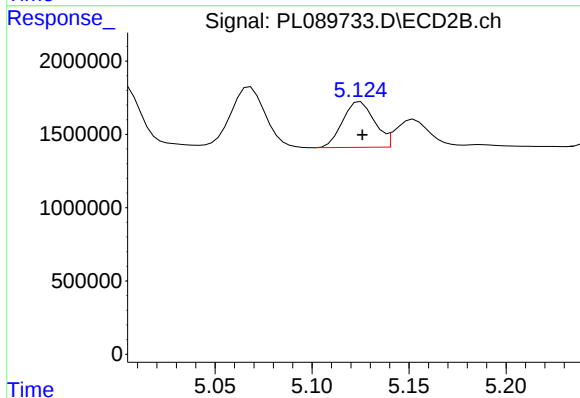
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 4488803
Conc: 2.45 ng/ml



#9 Endosulfan I

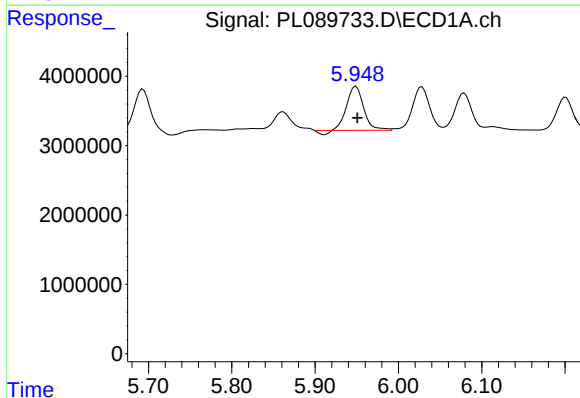
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 7487426
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MS



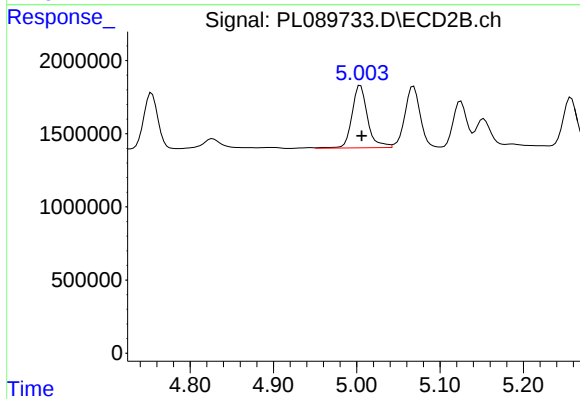
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 3536663
Conc: 2.07 ng/ml



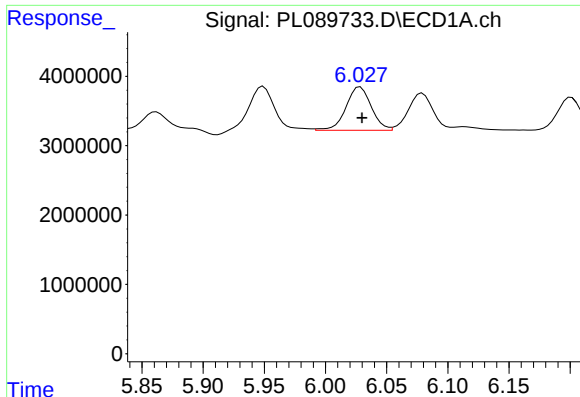
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 8736736
Conc: 3.61 ng/ml



#10 gamma-Chlordane

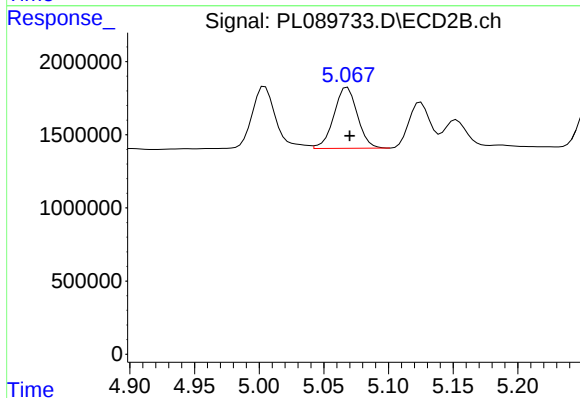
R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 5547695
Conc: 2.98 ng/ml



#11 alpha-Chlordane

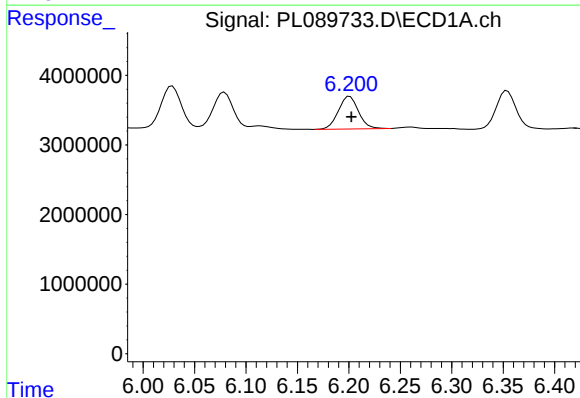
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 9032232
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MS



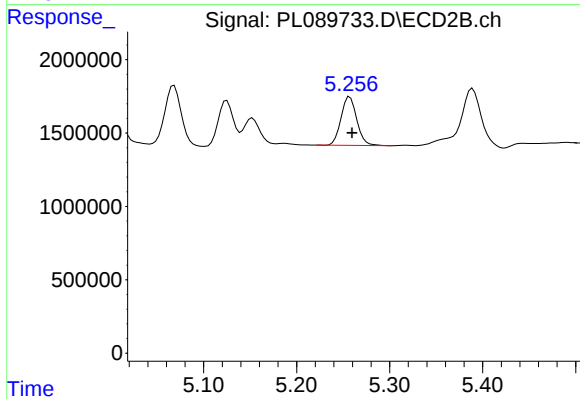
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 5269761
Conc: 2.81 ng/ml



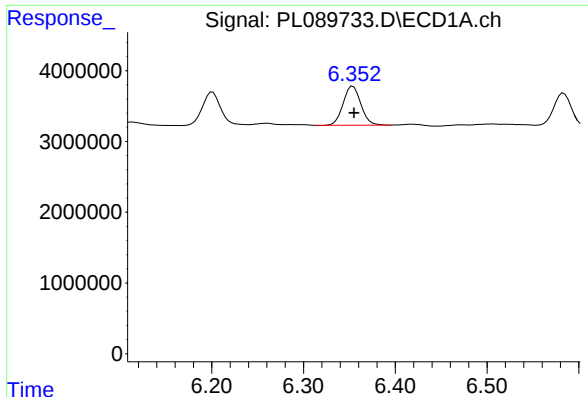
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 6380081
Conc: 2.93 ng/ml



#12 4,4'-DDE

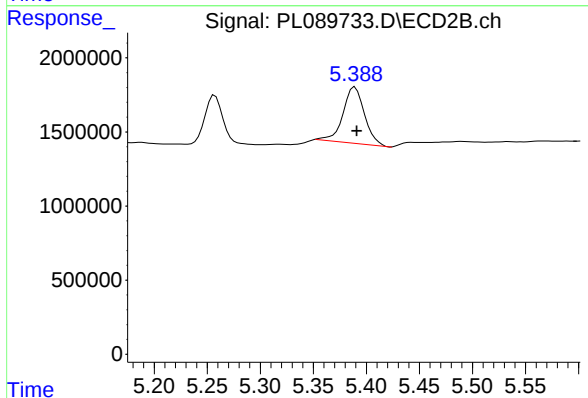
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 3902056
Conc: 2.34 ng/ml



#13 Dieldrin

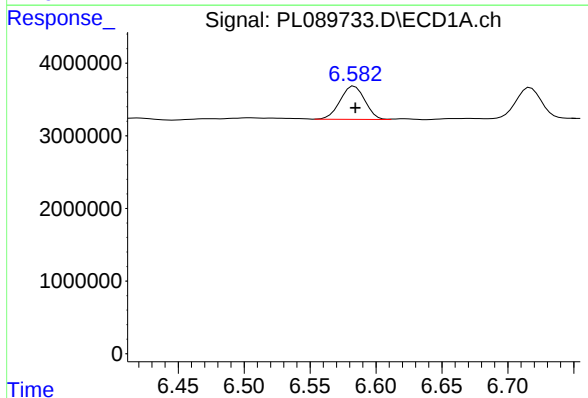
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 7391361
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MS



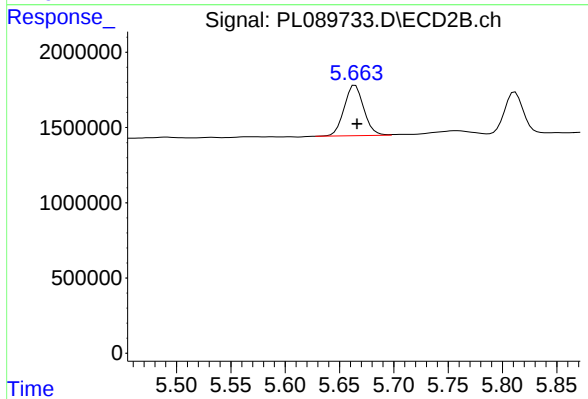
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 5353274
Conc: 2.91 ng/ml



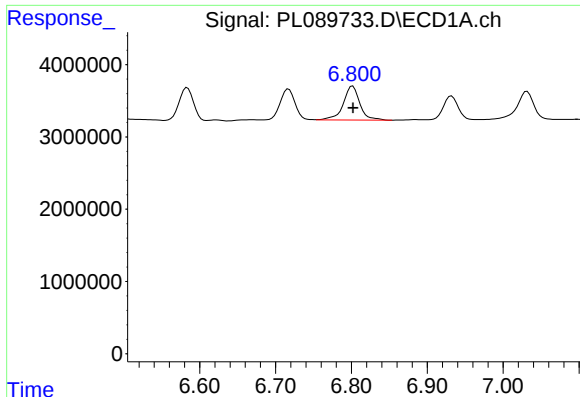
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 5984433
Conc: 2.98 ng/ml



#14 Endrin

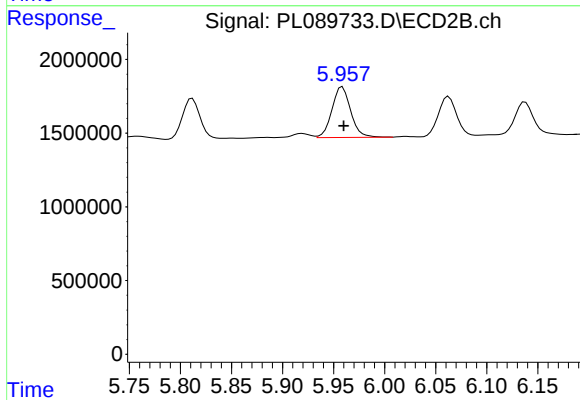
R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 4222884
Conc: 2.58 ng/ml



#15 Endosulfan II

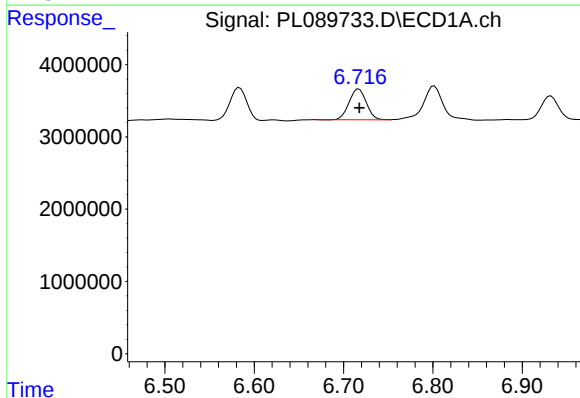
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 7146546
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MS



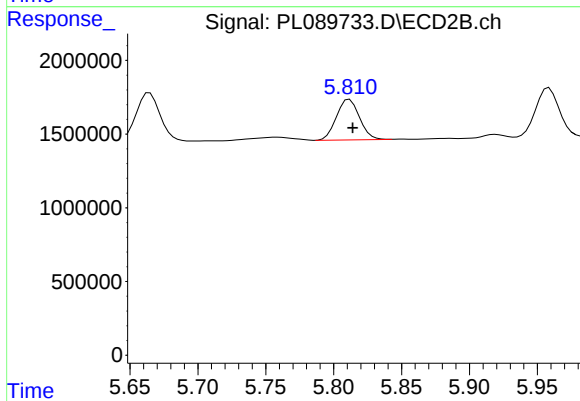
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 4385068
Conc: 2.72 ng/ml



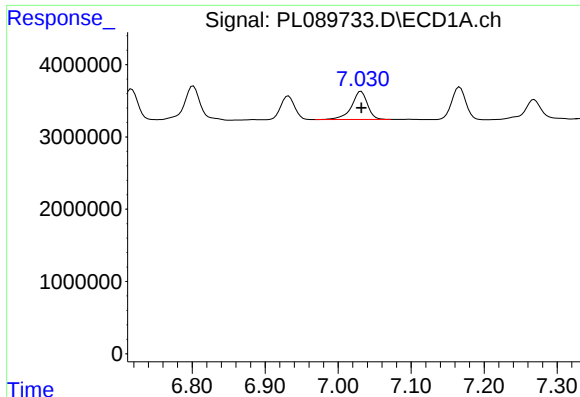
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 5752620
Conc: 3.28 ng/ml



#16 4,4'-DDD

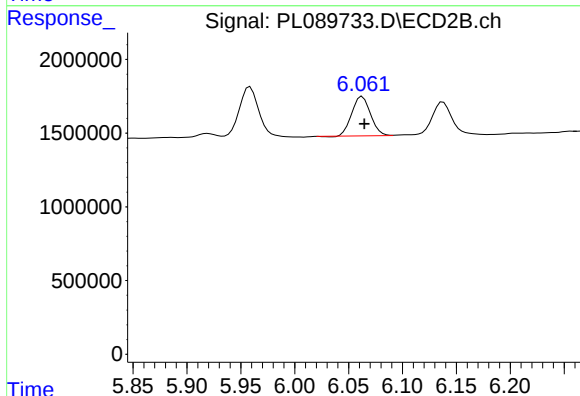
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 3263251
Conc: 2.32 ng/ml



#17 4,4'-DDT

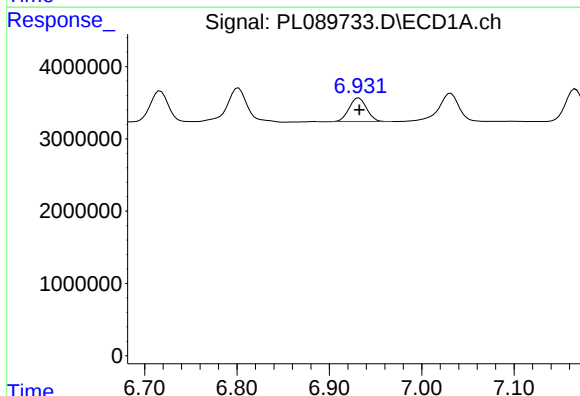
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 5931059
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MS



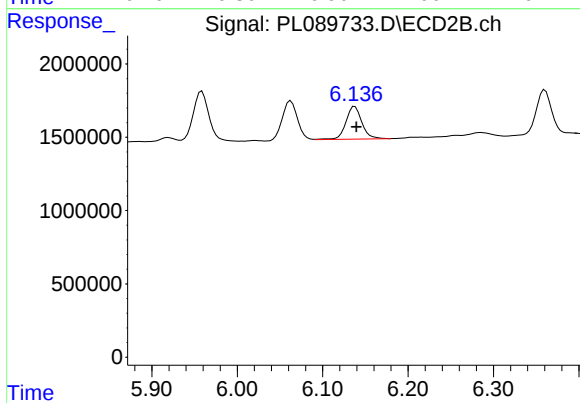
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 3228229
Conc: 2.13 ng/ml



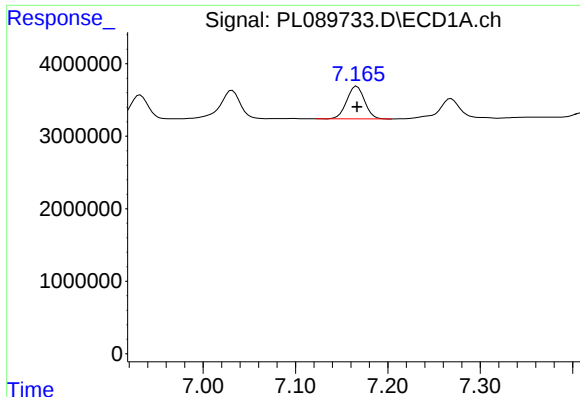
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 4301417
Conc: 2.77 ng/ml



#18 Endrin aldehyde

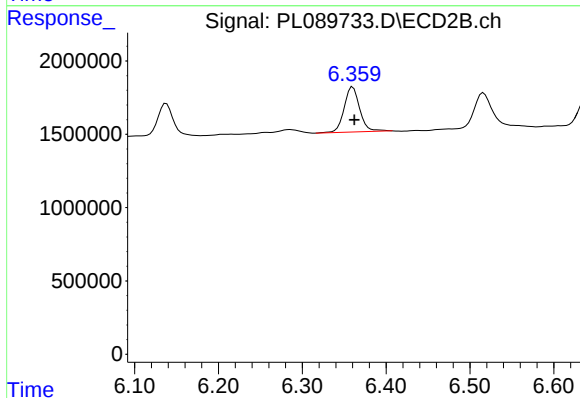
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 2890837
Conc: 2.38 ng/ml



#19 Endosulfan Sulfate

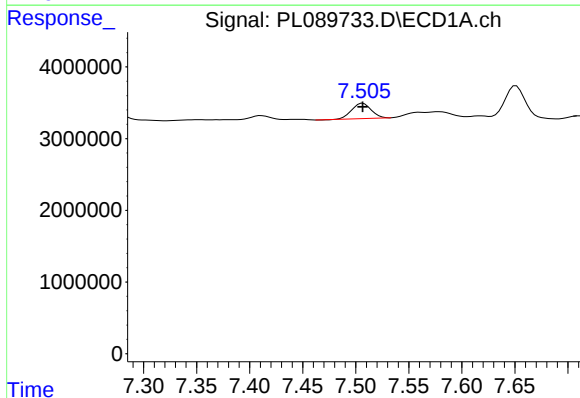
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 6059322
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MS



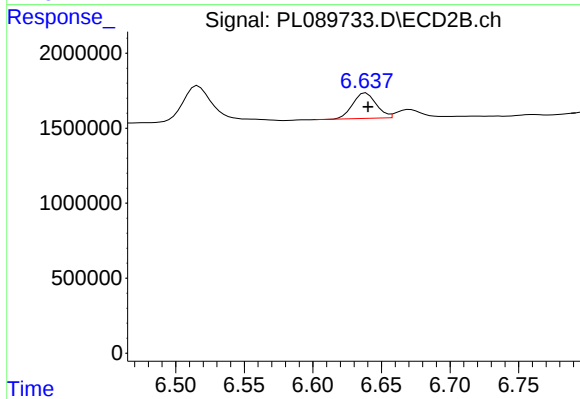
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 3982801
Conc: 2.53 ng/ml



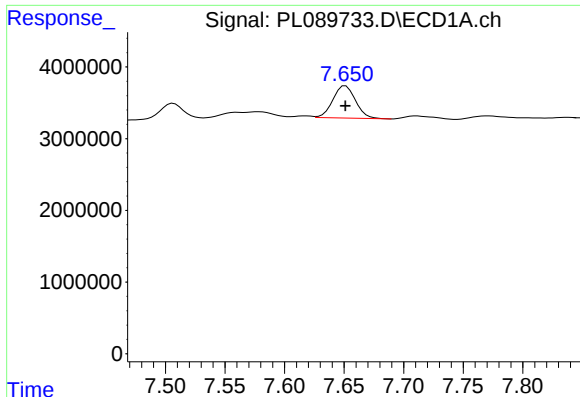
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 2710151
Conc: 2.76 ng/ml



#20 Methoxychlor

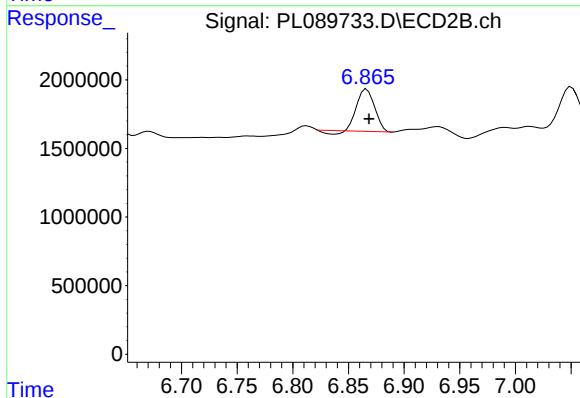
R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 2033780
Conc: 2.29 ng/ml



#21 Endrin ketone

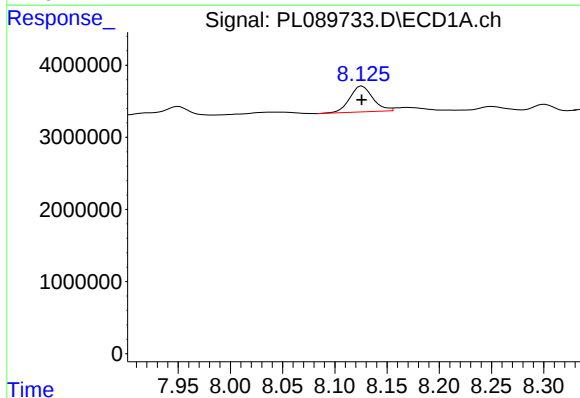
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 5945348
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MS



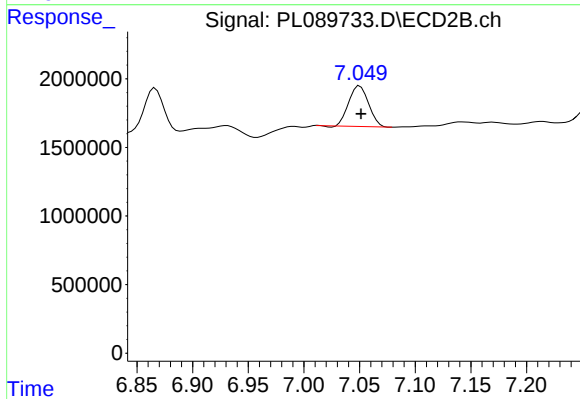
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 3317186
Conc: 1.82 ng/ml



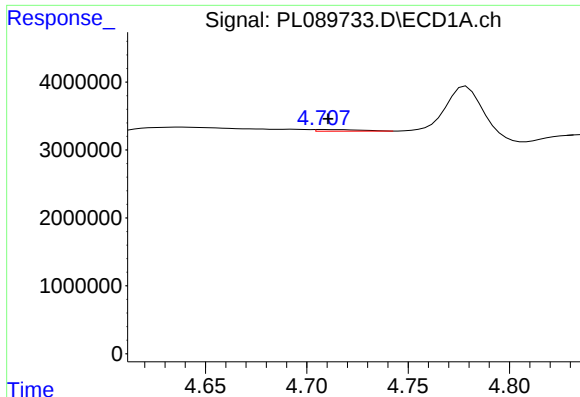
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 5505092
Conc: 3.31 ng/ml



#22 Mirex

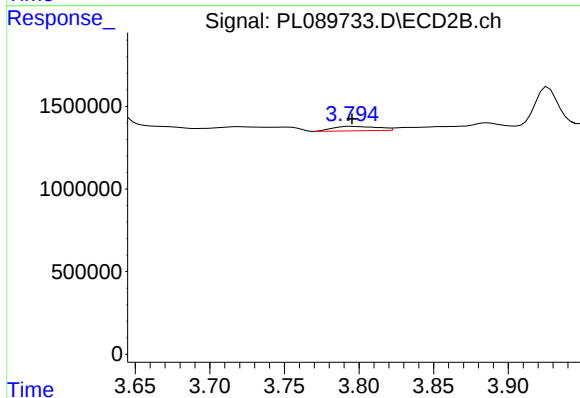
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 3658256
Conc: 2.38 ng/ml



#23 Chlordane-1

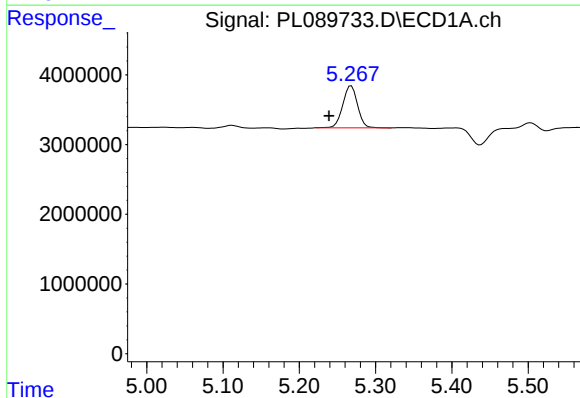
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 345484
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MS



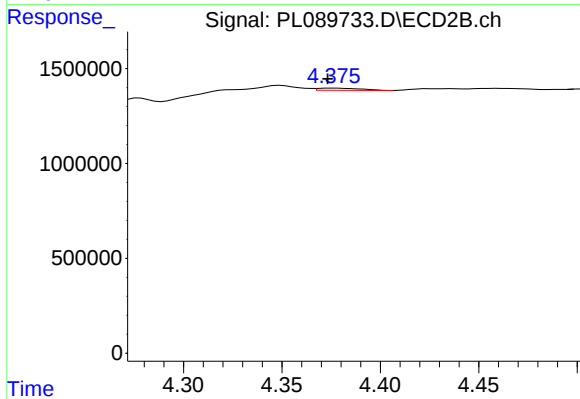
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 563253
Conc: 8.59 ng/ml



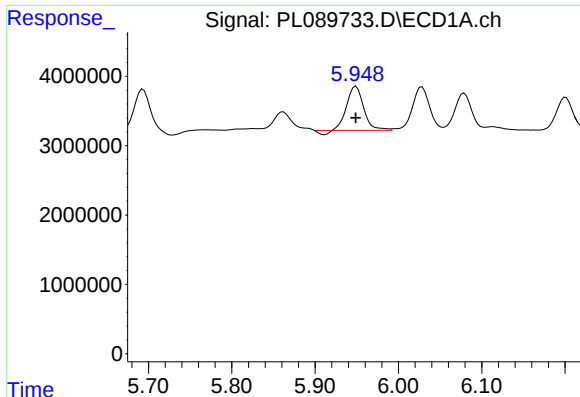
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 8161009
Conc: 67.96 ng/ml



#24 Chlordane-2

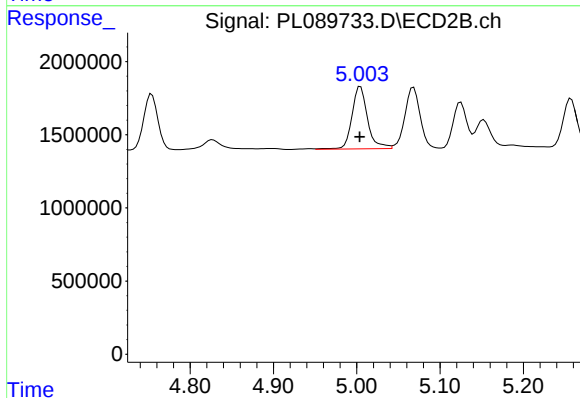
R.T.: 4.376 min
Delta R.T.: 0.003 min
Response: 174387
Conc: 2.19 ng/ml



#25 Chlordane-3

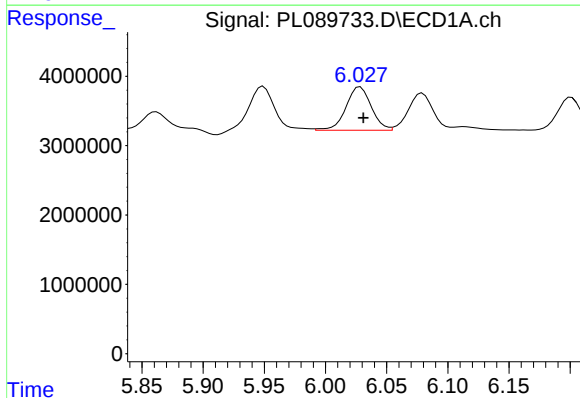
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 8736736
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MS



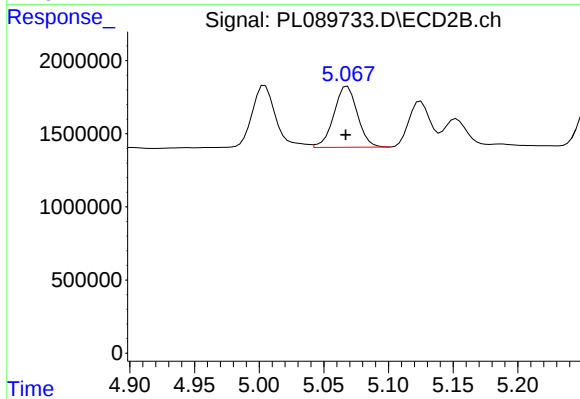
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 5547695
Conc: 24.92 ng/ml



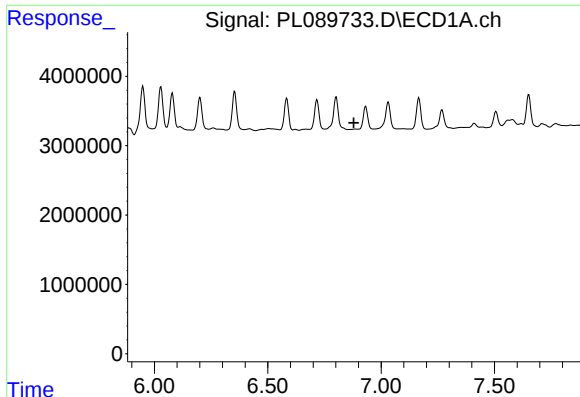
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 9032232
Conc: 18.48 ng/ml



#26 Chlordane-4

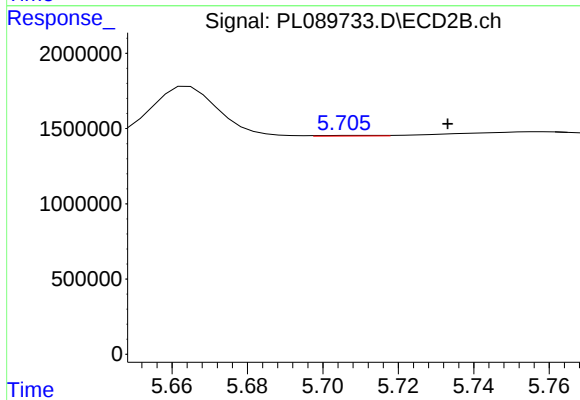
R.T.: 5.068 min
Delta R.T.: 0.001 min
Response: 5269761
Conc: 24.92 ng/ml



#27 Chlordane-5

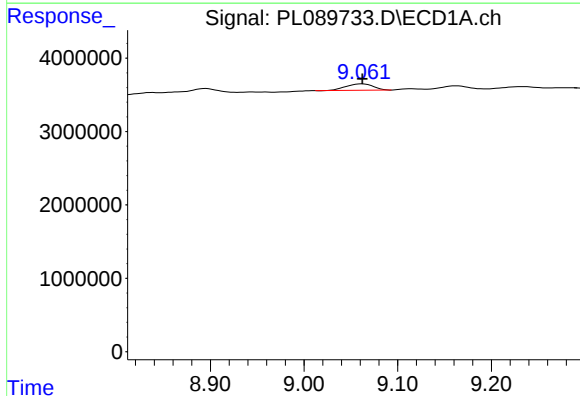
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MS



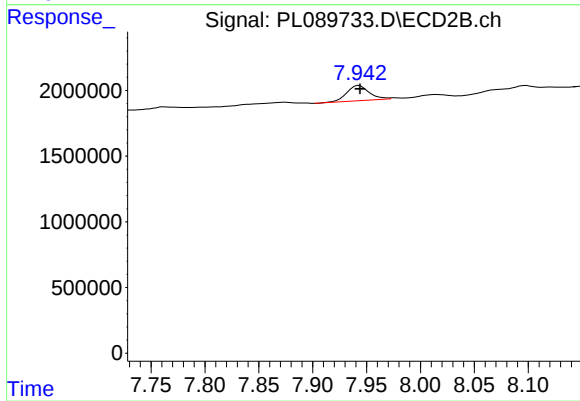
#27 Chlordane-5

R.T.: 5.709 min
Delta R.T.: -0.024 min
Response: 51602
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 1774283
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 1650511
Conc: 1.11 ng/ml