

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
 Data File : PL089734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 17:14
 Operator : AR\AJ
 Sample : P2597-01MSD 20X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-01-052324MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:00:42 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	2520897	1441701	1.204	1.005
28)	SA Decachlor...	9.062	7.944	1450548	1691328	0.987	1.138
Target Compounds							
2)	A alpha-BHC	4.004	3.298	9075738	4673026	3.044	2.186 #
3)	MA gamma-BHC...	4.337	3.630	8739767	5626708	3.007	2.690
4)	MA Heptachlor	4.927	3.971	10970227	5066823	4.202	2.539 #
5)	MB Aldrin	5.269	4.250	7893388	4503611	2.970	2.254
6)	B beta-BHC	4.533	3.927	3932431	2845541	3.011	3.111
7)	B delta-BHC	4.779	4.157	9882645	5280026	3.587	2.620 #
8)	B Heptachlo...	5.694	4.755	11791298	4428538	4.734	2.413 #
9)	A Endosulfan I	6.080	5.126	7181313	3524311	3.180	2.063 #
10)	B gamma-Chl...	5.950	5.005	8565769	5440673	3.542	2.919
11)	B alpha-Chl...	6.029	5.069	8793379	5268749	3.661	2.808
12)	B 4,4'-DDE	6.201	5.258	6005133	3875856	2.761	2.320
13)	MA Dieldrin	6.355	5.390	7128082	5335591	3.007	2.896
14)	MA Endrin	6.584	5.665	5757960	4185068	2.864	2.555
15)	B Endosulfa...	6.802	5.959	6793397	4348527	3.259	2.700
16)	A 4,4'-DDD	6.718	5.812	5453573	3257220	3.113	2.311 #
17)	MA 4,4'-DDT	7.032	6.063	5798345	3052920	3.149	2.010 #
18)	B Endrin al...	6.932	6.138	4199294	2736338	2.709	2.255
19)	B Endosulfa...	7.167	6.361	5792087	3751286	3.027	2.385
20)	A Methoxychlor	7.507	6.639	2607007	1946986	2.654	2.189
21)	B Endrin ke...	7.652	6.867	5791254	3187148	2.750	1.749 #
22)	Mirex	8.126	7.051	4411681	3680530	2.652	2.397
23)	Chlordane-1	4.710	3.795	119086	560409	1.098	8.545 #
24)	Chlordane-2	5.269f	4.373	7893388	215016	65.727	2.695 #
25)	Chlordane-3	5.950	5.005	8565769	5440673	21.406	24.442
26)	Chlordane-4	6.029	5.069	8793379	5268749	17.987	24.919 #
27)	Chlordane-5	6.871	5.759f	8336	495977	0.086	7.305 #

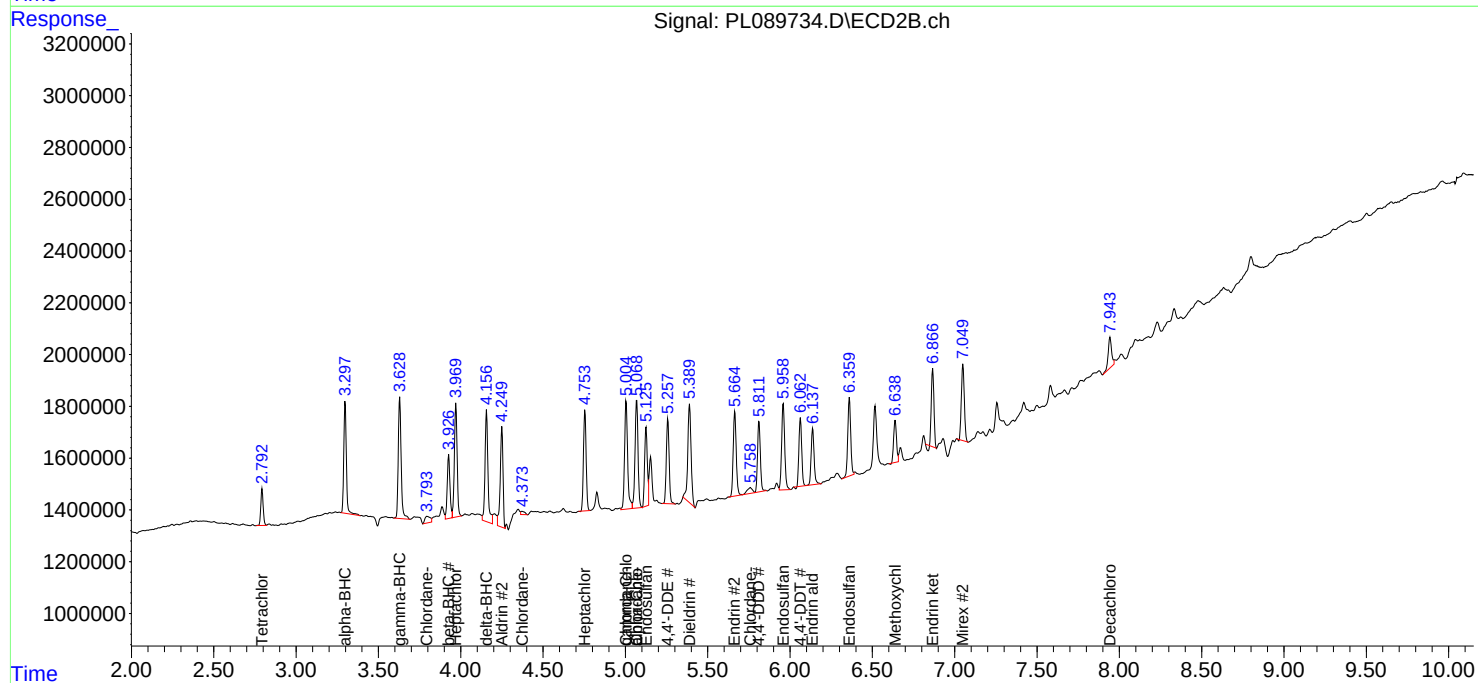
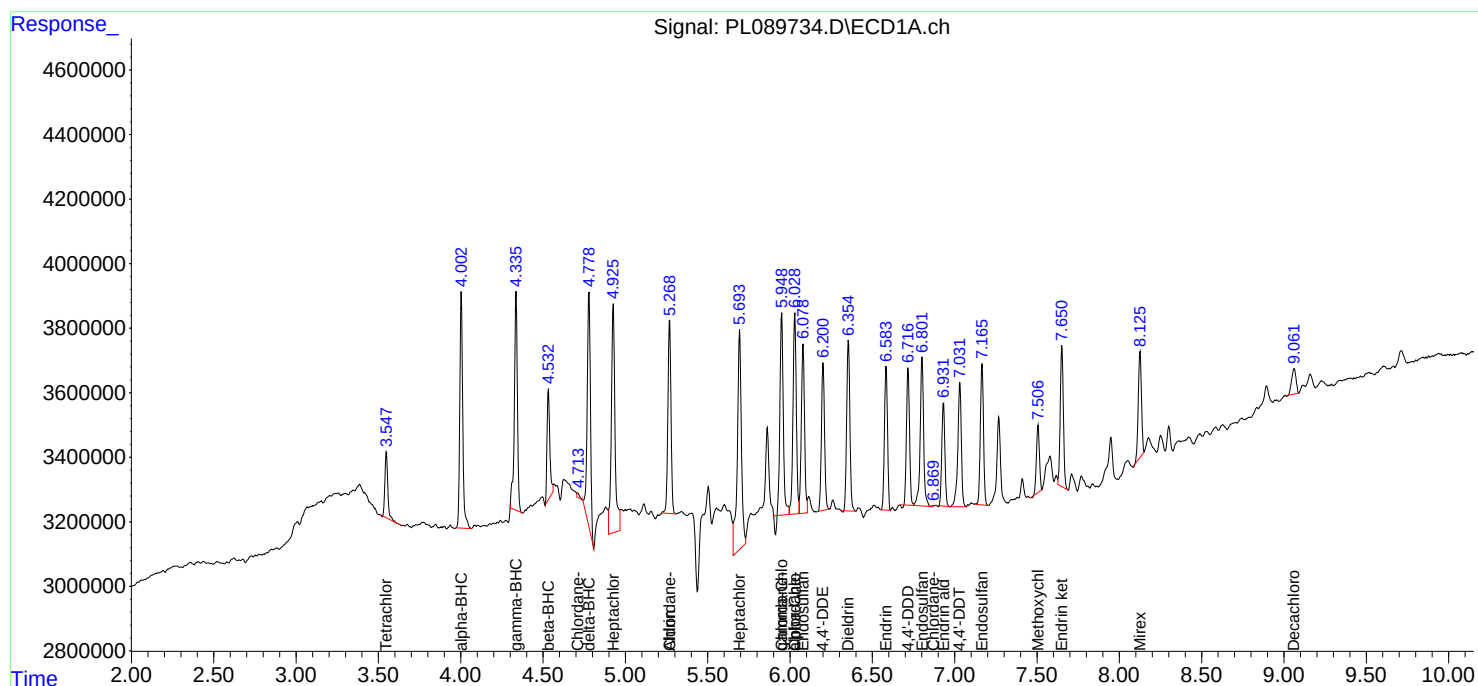
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

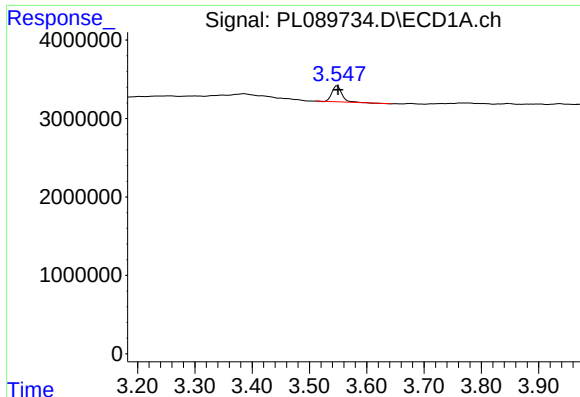
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
Data File : PL089734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 17:14
Operator : AR\AJ
Sample : P2597-01MSD 20X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:00:42 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

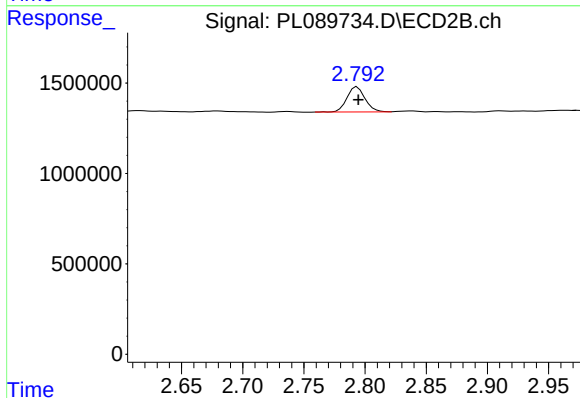




#1 Tetrachloro-m-xylene

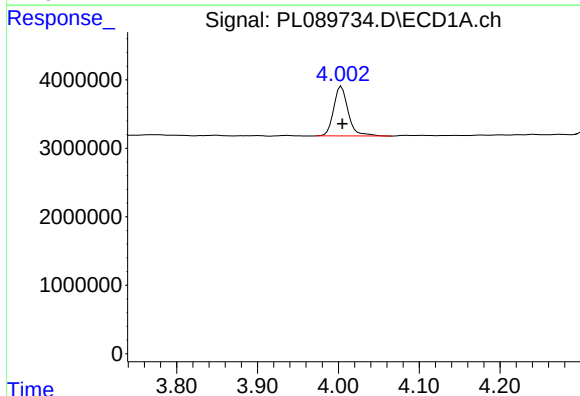
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 2520897
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MSD



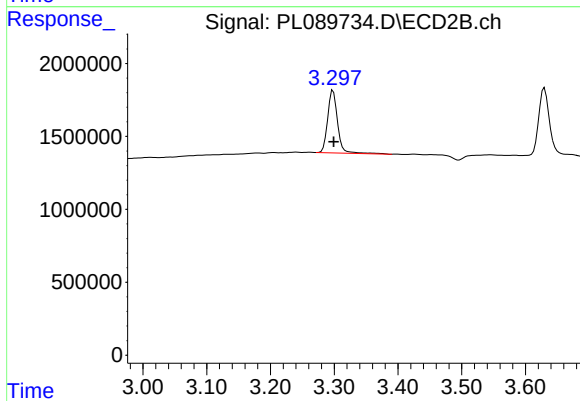
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.001 min
Response: 1441701
Conc: 1.01 ng/ml



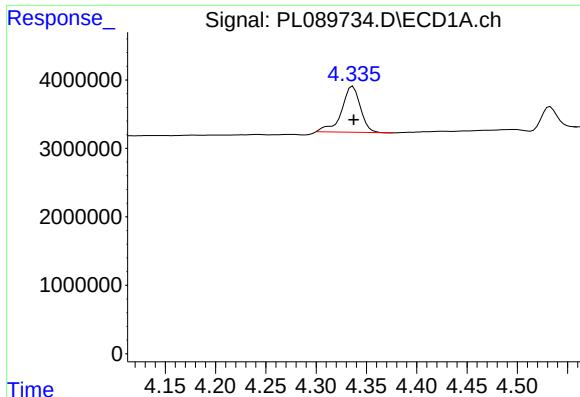
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 9075738
Conc: 3.04 ng/ml



#2 alpha-BHC

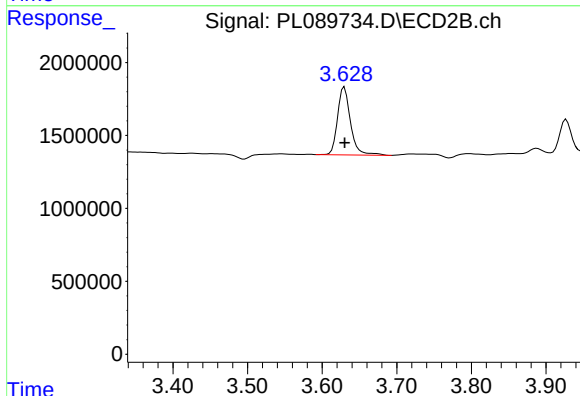
R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 4673026
Conc: 2.19 ng/ml



#3 gamma-BHC (Lindane)

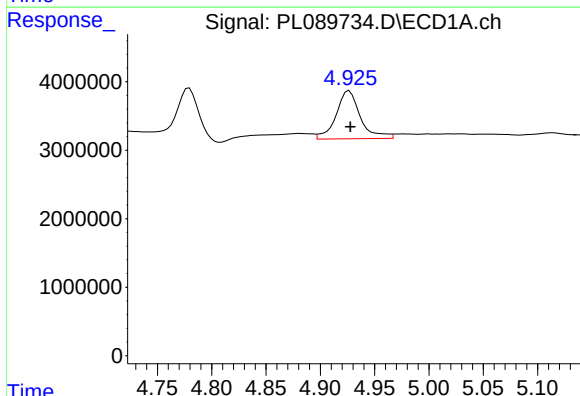
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 8739767
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MSD



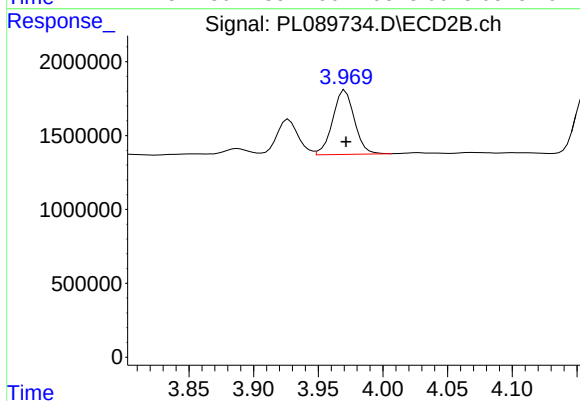
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 5626708
Conc: 2.69 ng/ml



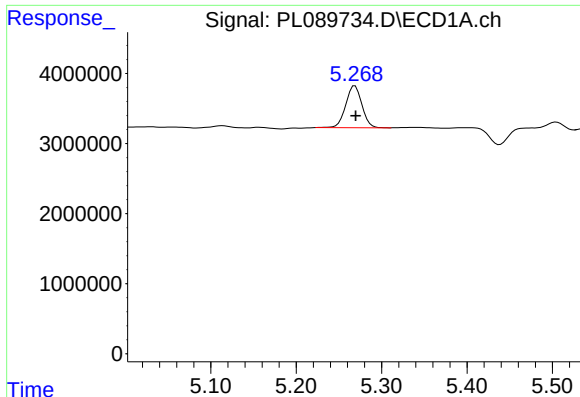
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 10970227
Conc: 4.20 ng/ml



#4 Heptachlor

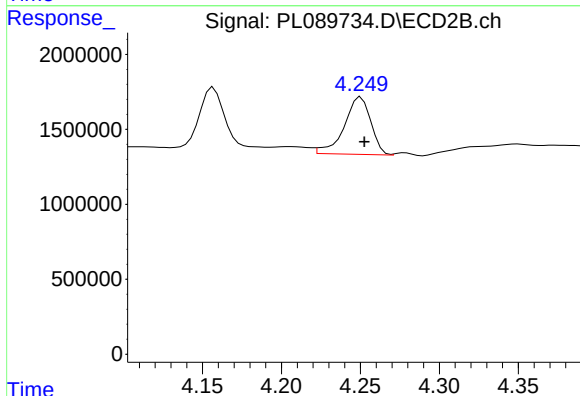
R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 5066823
Conc: 2.54 ng/ml



#5 Aldrin

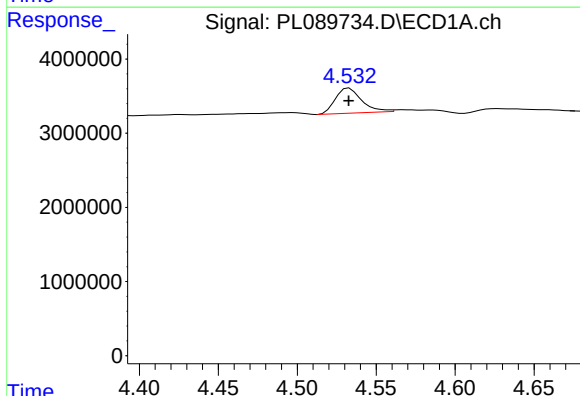
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 7893388
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MSD



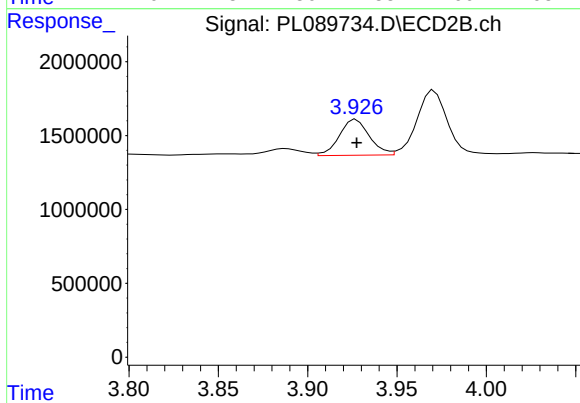
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 4503611
Conc: 2.25 ng/ml



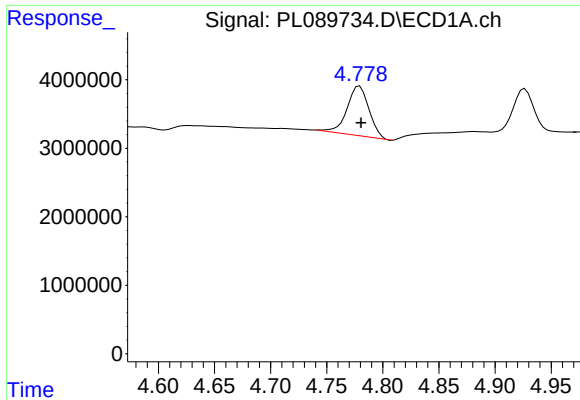
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 3932431
Conc: 3.01 ng/ml



#6 beta-BHC

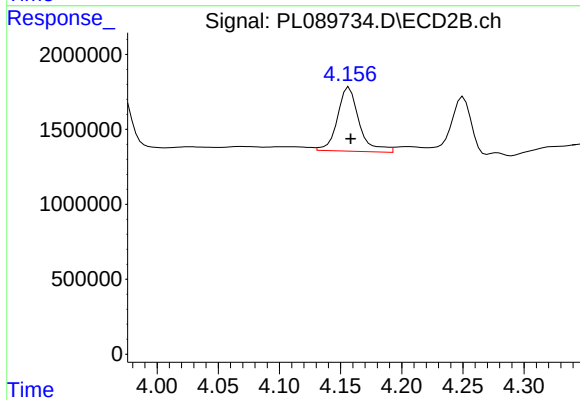
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 2845541
Conc: 3.11 ng/ml



#7 delta-BHC

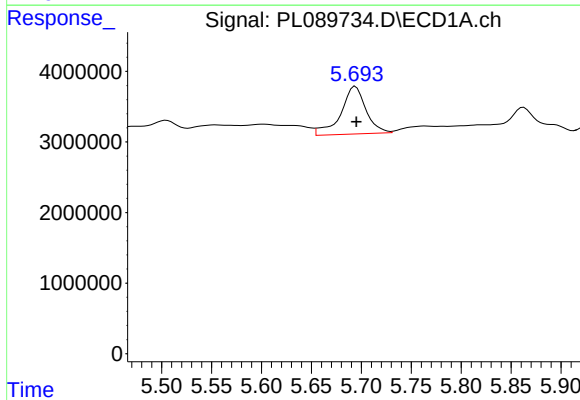
R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 9882645
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MSD



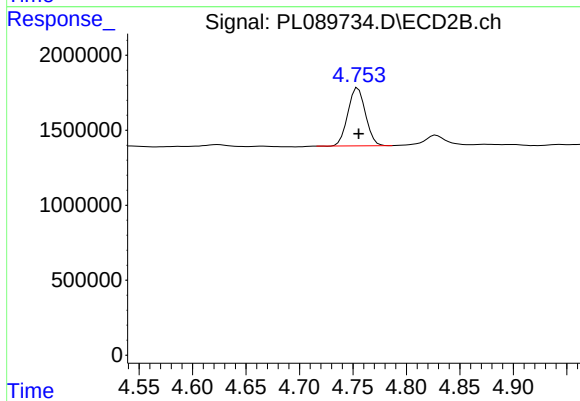
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 5280026
Conc: 2.62 ng/ml



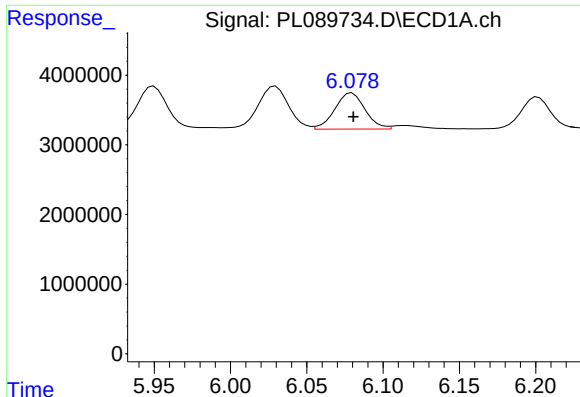
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 11791298
Conc: 4.73 ng/ml



#8 Heptachlor epoxide

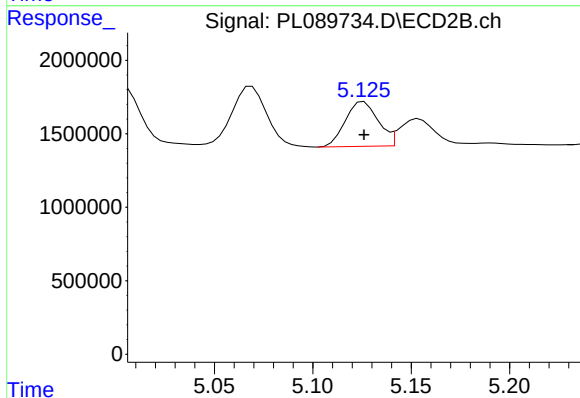
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 4428538
Conc: 2.41 ng/ml



#9 Endosulfan I

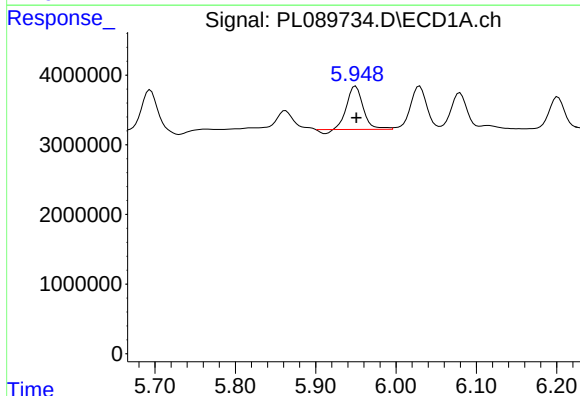
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 7181313
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MSD



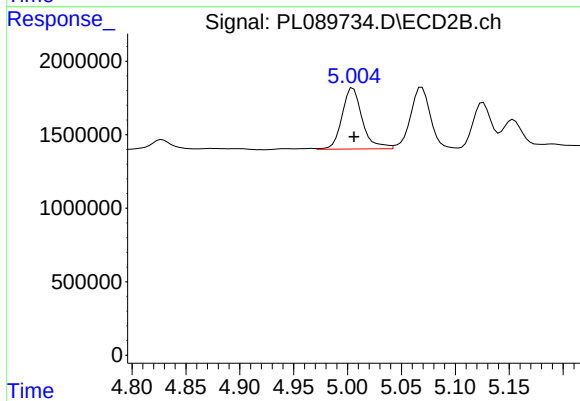
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 3524311
Conc: 2.06 ng/ml



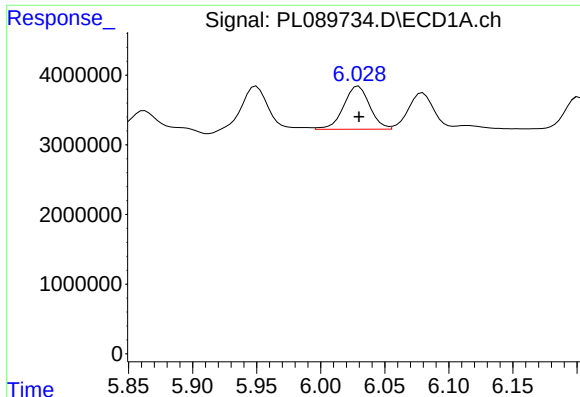
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 8565769
Conc: 3.54 ng/ml



#10 gamma-Chlordane

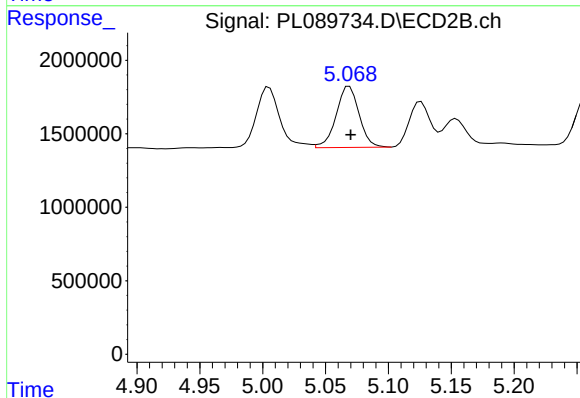
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 5440673
Conc: 2.92 ng/ml



#11 alpha-Chlordane

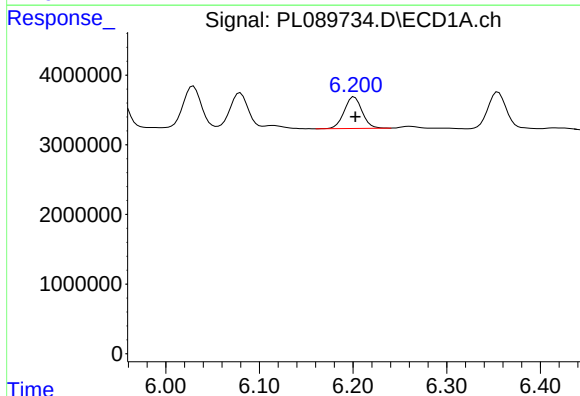
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 8793379
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MSD



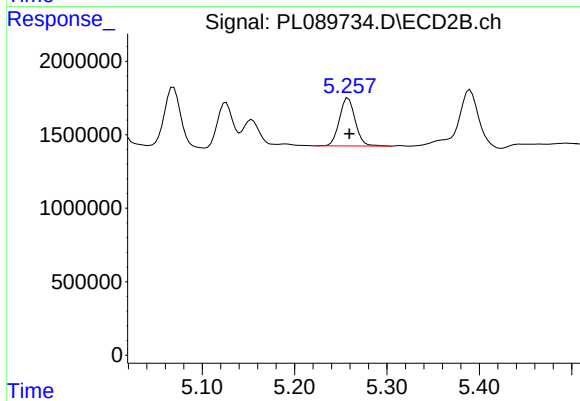
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 5268749
Conc: 2.81 ng/ml



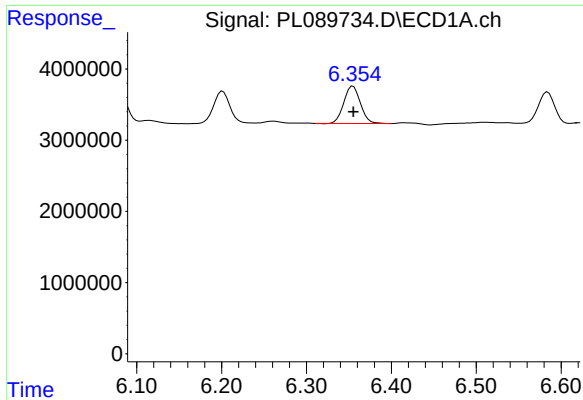
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 6005133
Conc: 2.76 ng/ml



#12 4,4'-DDE

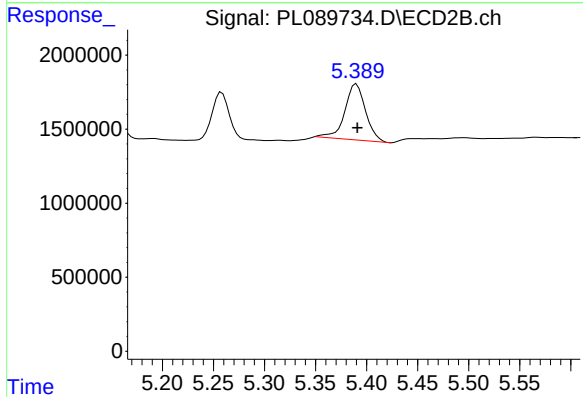
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 3875856
Conc: 2.32 ng/ml



#13 Dieldrin

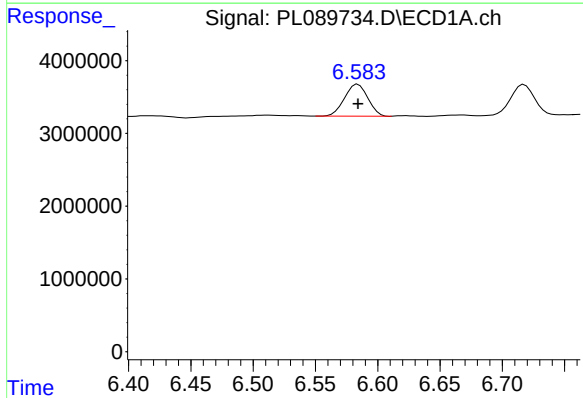
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 7128082
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MSD



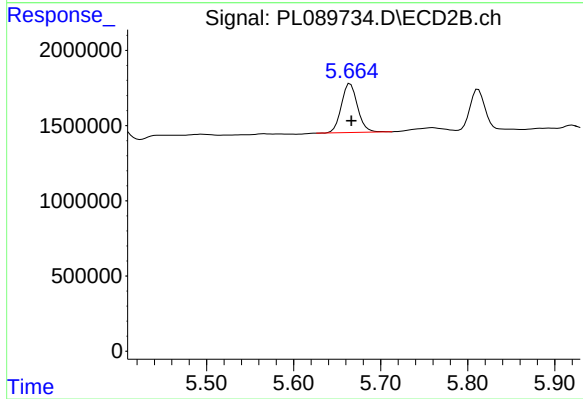
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 5335591
Conc: 2.90 ng/ml



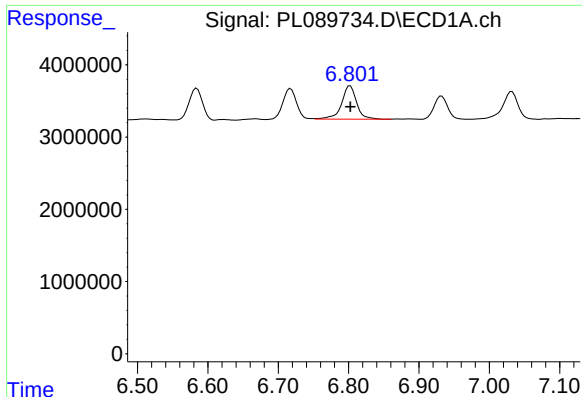
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 5757960
Conc: 2.86 ng/ml



#14 Endrin

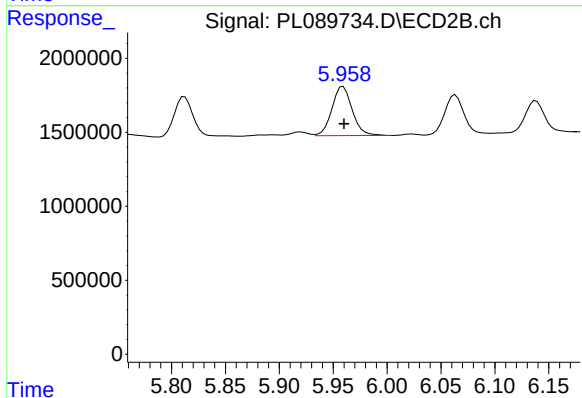
R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 4185068
Conc: 2.56 ng/ml



#15 Endosulfan II

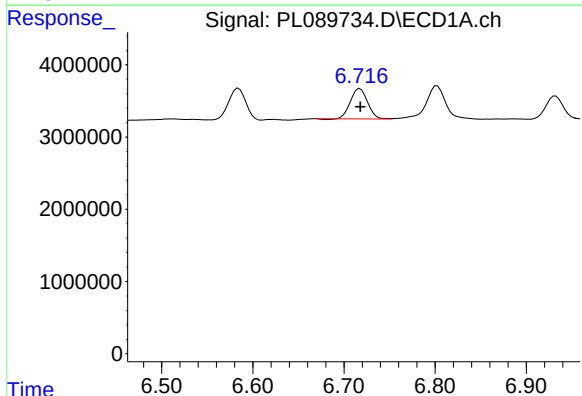
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 6793397
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MSD



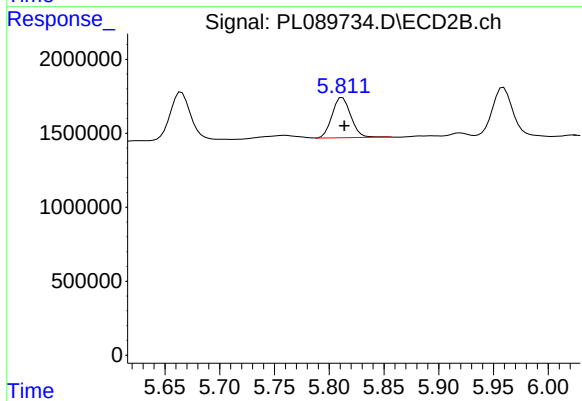
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 4348527
Conc: 2.70 ng/ml



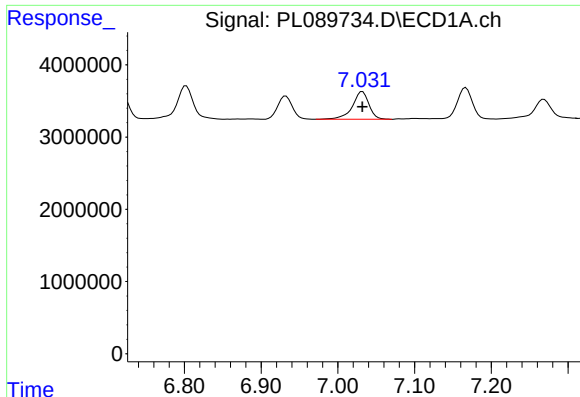
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 5453573
Conc: 3.11 ng/ml



#16 4,4'-DDD

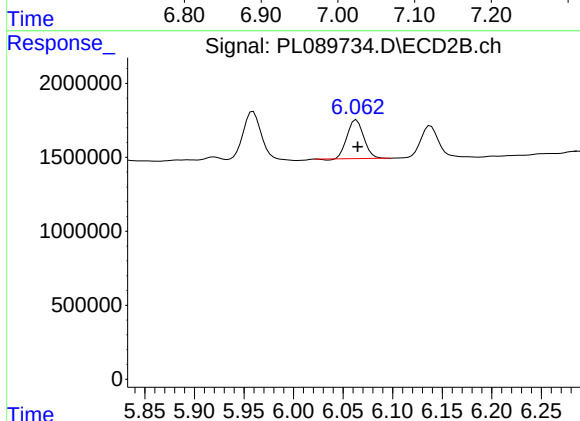
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 3257220
Conc: 2.31 ng/ml



#17 4,4'-DDT

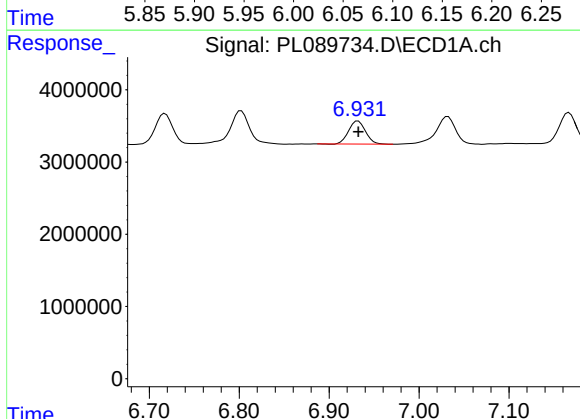
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 5798345
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MSD



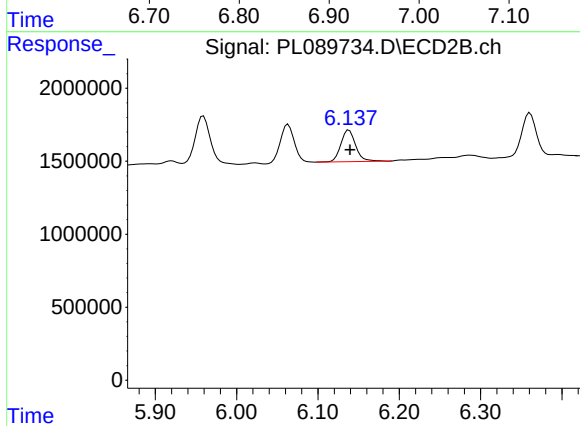
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 3052920
Conc: 2.01 ng/ml



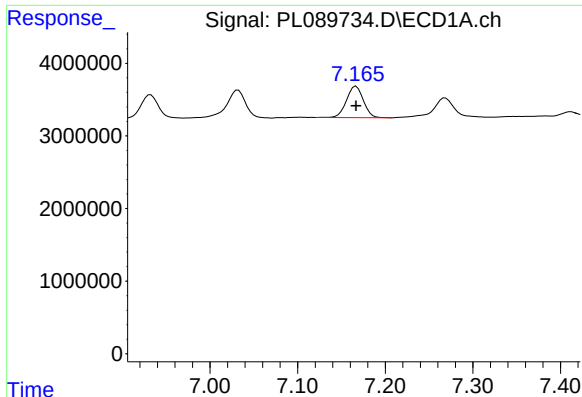
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 4199294
Conc: 2.71 ng/ml



#18 Endrin aldehyde

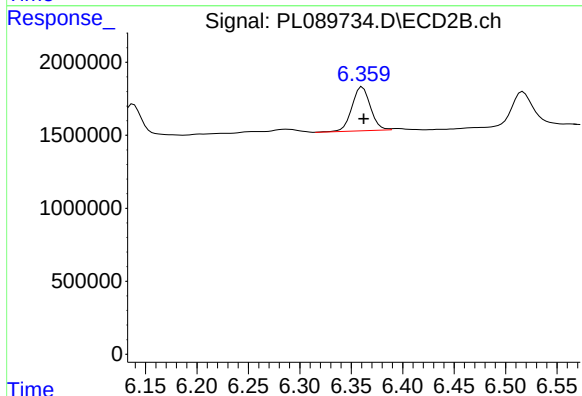
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 2736338
Conc: 2.25 ng/ml



#19 Endosulfan Sulfate

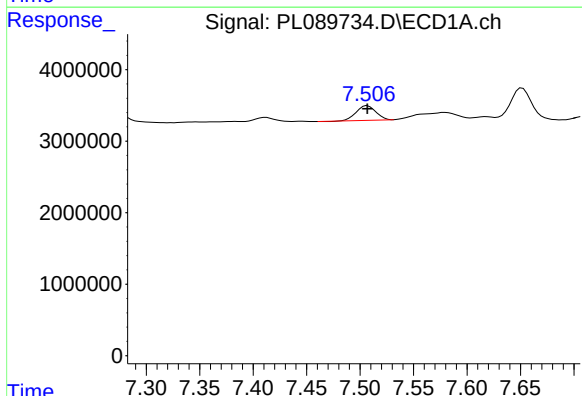
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 5792087
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MSD



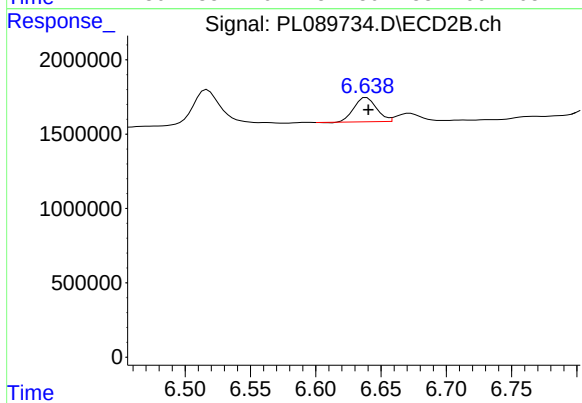
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 3751286
Conc: 2.39 ng/ml



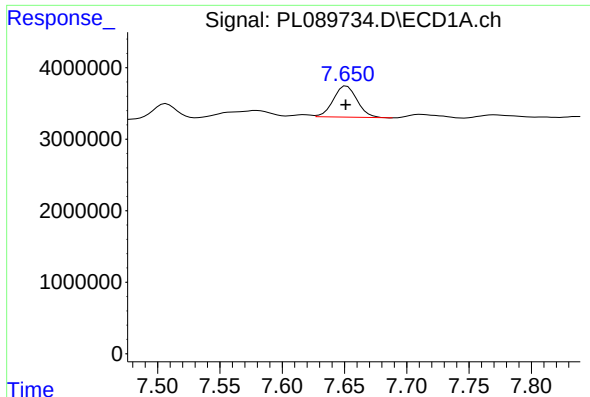
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 2607007
Conc: 2.65 ng/ml



#20 Methoxychlor

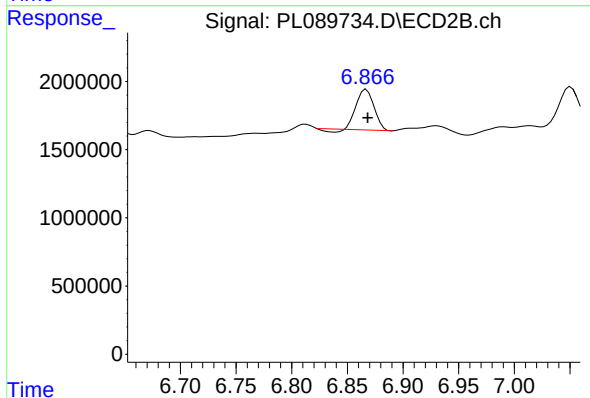
R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 1946986
Conc: 2.19 ng/ml



#21 Endrin ketone

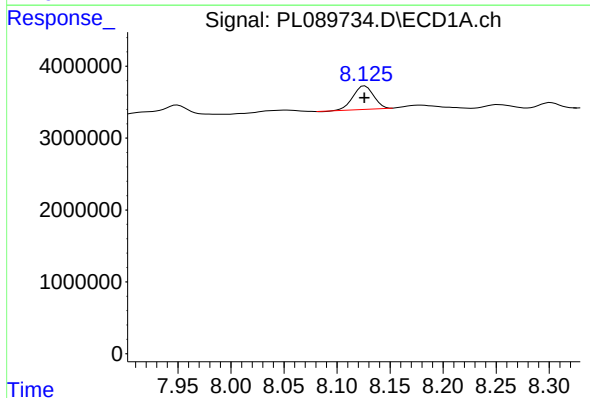
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 5791254
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MSD



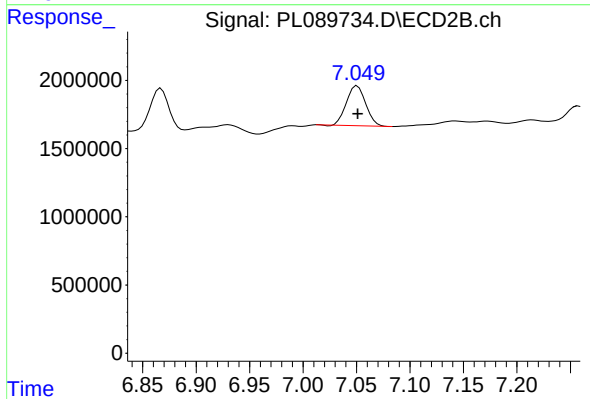
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.001 min
Response: 3187148
Conc: 1.75 ng/ml



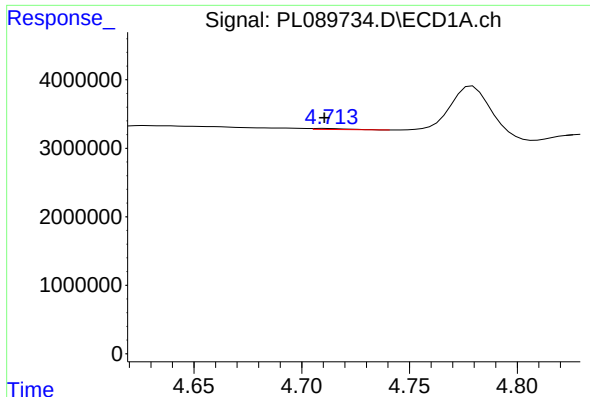
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 4411681
Conc: 2.65 ng/ml



#22 Mirex

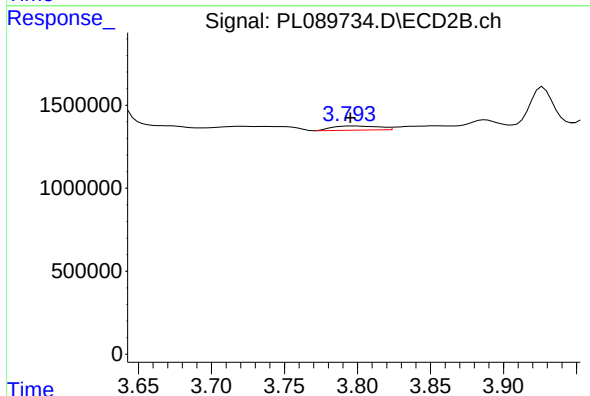
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 3680530
Conc: 2.40 ng/ml



#23 Chlordane-1

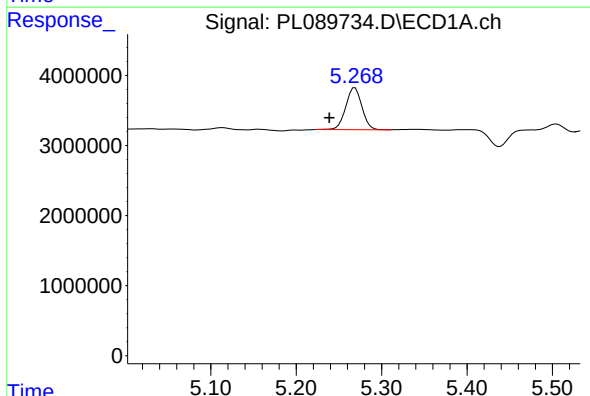
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 119086
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MSD



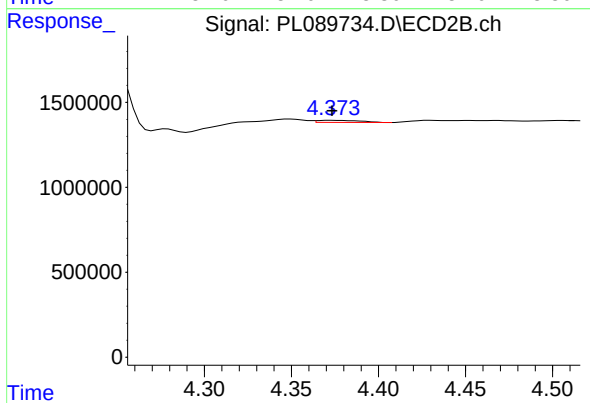
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 560409
Conc: 8.55 ng/ml



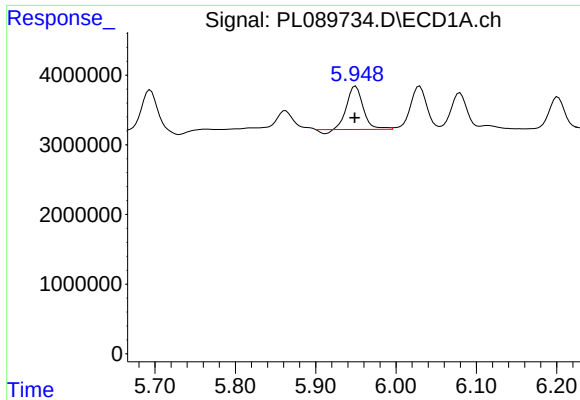
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.030 min
Response: 7893388
Conc: 65.73 ng/ml



#24 Chlordane-2

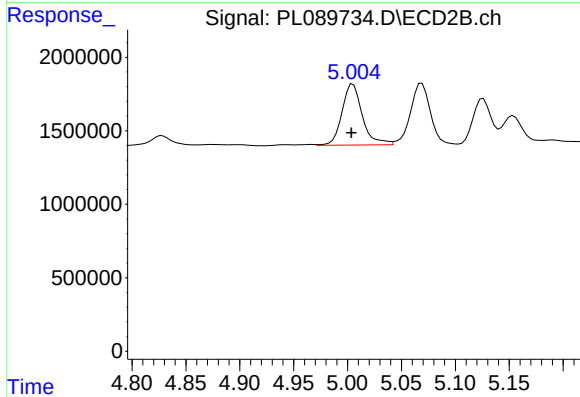
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 215016
Conc: 2.70 ng/ml



#25 Chlordane-3

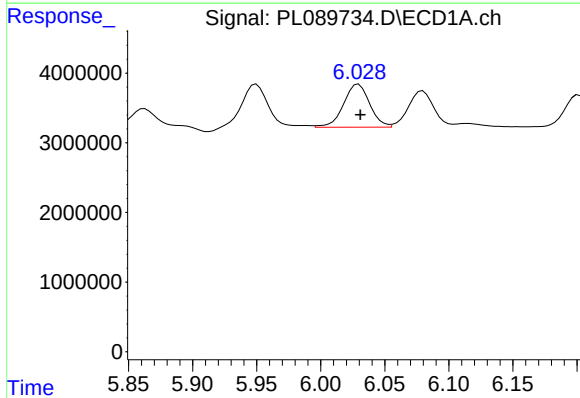
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 8565769
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MSD



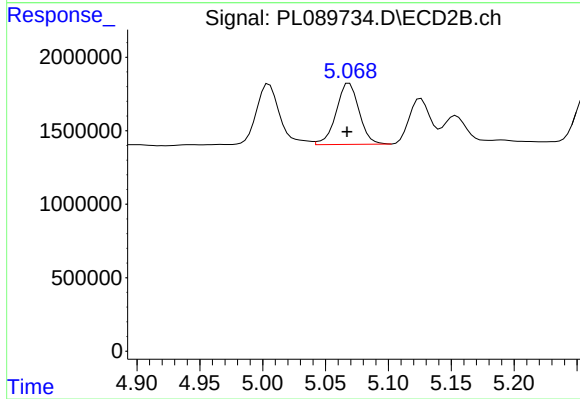
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 5440673
Conc: 24.44 ng/ml



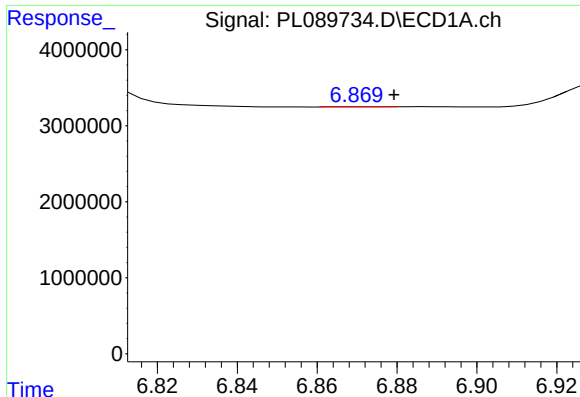
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 8793379
Conc: 17.99 ng/ml



#26 Chlordane-4

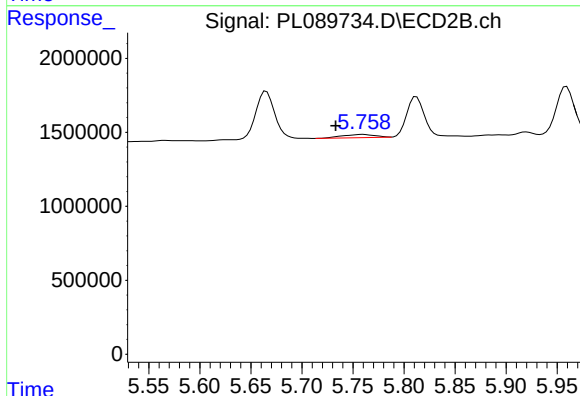
R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 5268749
Conc: 24.92 ng/ml



#27 Chlordane-5

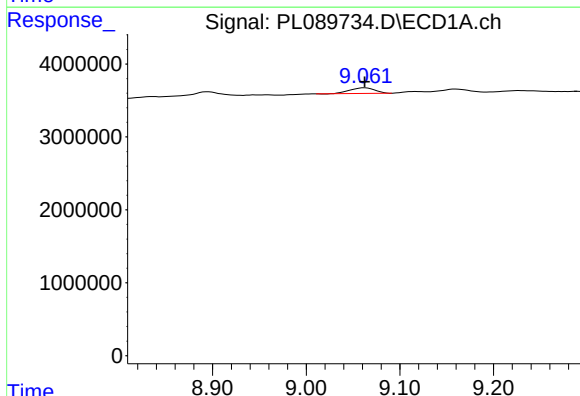
R.T.: 6.871 min
Delta R.T.: -0.008 min
Response: 8336
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324MSD



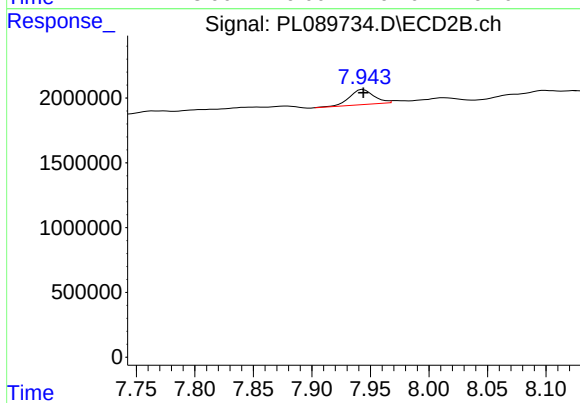
#27 Chlordane-5

R.T.: 5.759 min
Delta R.T.: 0.026 min
Response: 495977
Conc: 7.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 1450548
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 1691328
Conc: 1.14 ng/ml