

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 18:12
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL041524

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 07:03:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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	104.3E6	68175692	49.054	51.149
28)	SA Decachlor...	9.063	7.950	63700020	68412761	50.009	51.089
Target Compounds							
2)	A alpha-BHC	4.005	3.302	148.6E6	104.4E6	49.691	52.778
3)	MA gamma-BHC...	4.338	3.633	143.4E6	100.4E6	49.714	52.210
4)	MA Heptachlor	4.928	3.975	119.7E6	92586114	48.090	51.521
5)	MB Aldrin	5.270	4.257	125.6E6	94980855	48.409	51.777
6)	B beta-BHC	4.532	3.930	61638440	42640643	45.934	51.020
7)	B delta-BHC	4.780	4.162	132.1E6	96241723	49.411	52.713
8)	B Heptachlo...	5.695	4.760	113.8E6	84732959	48.245	51.024
9)	A Endosulfan I	6.080	5.130	105.9E6	78084881	48.432	51.955
10)	B gamma-Chl...	5.951	5.010	110.3E6	85387074	47.980	52.051
11)	B alpha-Chl...	6.030	5.074	109.9E6	85849297	48.003	51.913
12)	B 4,4'-DDE	6.202	5.263	98433163	76540192	48.979	52.050
13)	MA Dieldrin	6.355	5.395	110.7E6	84603343	49.071	51.755
14)	MA Endrin	6.585	5.670	91199677	74601498	48.527	51.331
15)	B Endosulfa...	6.803	5.964	93352596	73036936	48.463	51.087
16)	A 4,4'-DDD	6.718	5.818	78629231	63734099	48.781	52.630
17)	MA 4,4'-DDT	7.032	6.070	85214008	68382935	46.763	52.171
18)	B Endrin al...	6.933	6.143	71278476	56131315	48.700	51.077
19)	B Endosulfa...	7.167	6.366	84884612	69486480	49.443	51.404
20)	A Methoxychlor	7.507	6.645	43711699	38563849	49.610	51.595
21)	B Endrin ke...	7.651	6.873	95356513	82689412	49.445	52.244
22)	Mirex	8.126	7.056	73895949	66969822	50.315	50.654
24)	Chlordane-2	5.216f	4.392	14583	456577	0.154	7.030 #
25)	Chlordane-3	5.951	5.010	110.3E6	85387074	342.208	494.390 #
26)	Chlordane-4	6.030	5.074	109.9E6	85849297	277.993	529.300 #
27)	Chlordane-5	0.000	5.770f	0	12332	N.D.	0.245 #

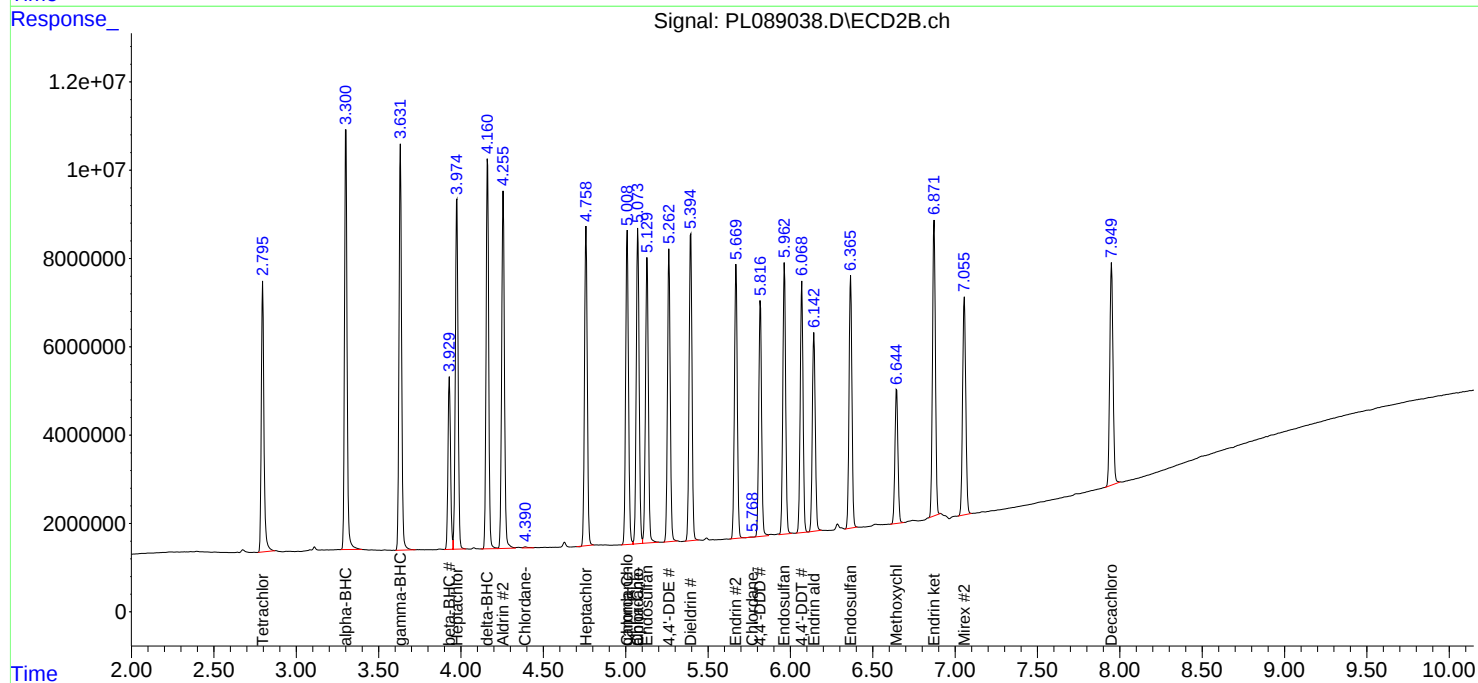
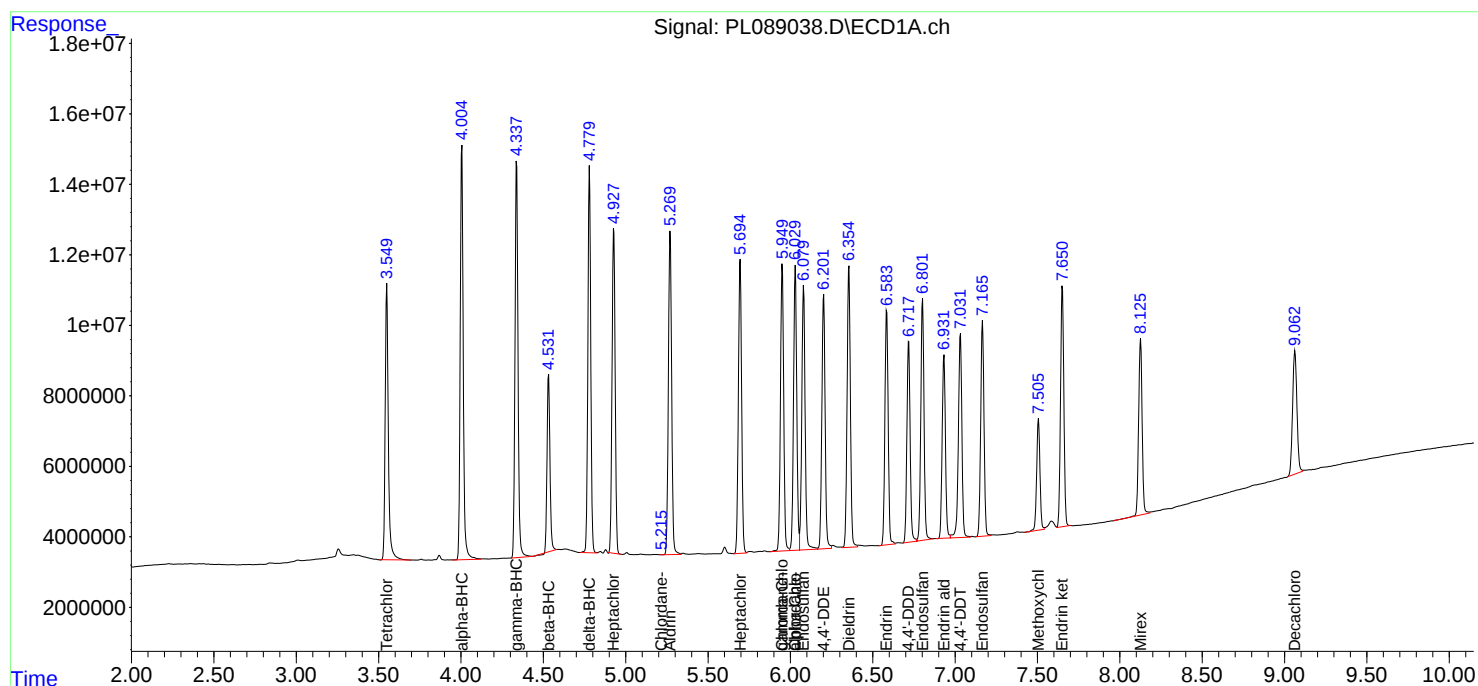
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

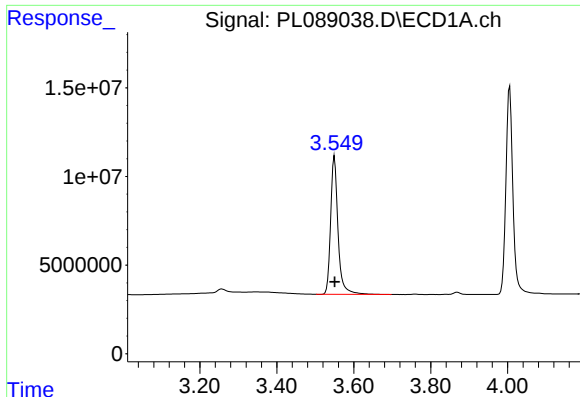
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 18:12
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL041524

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 07:03:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

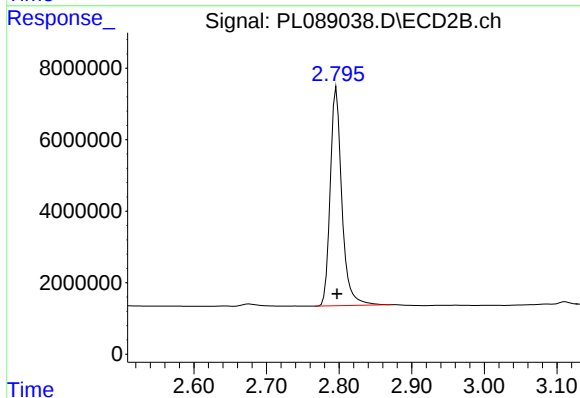




#1 Tetrachloro-m-xylene

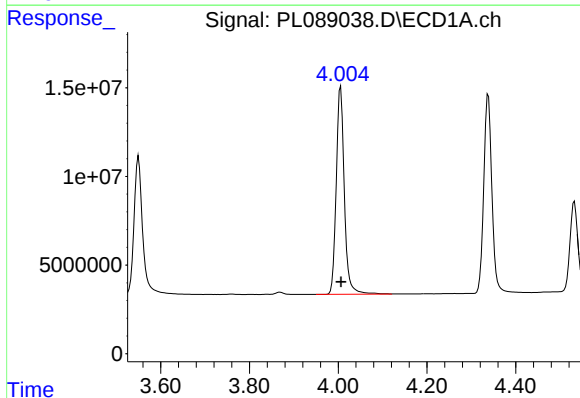
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 104256142
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



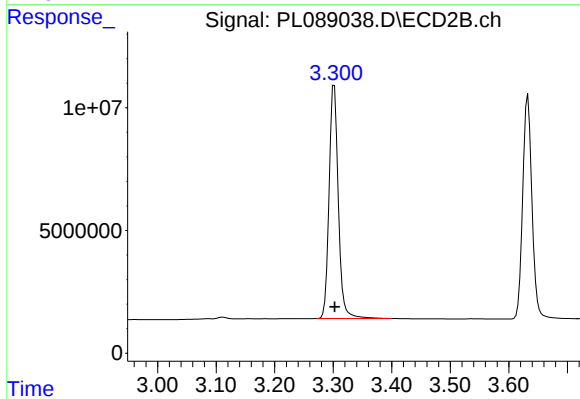
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 68175692
Conc: 51.15 ng/ml



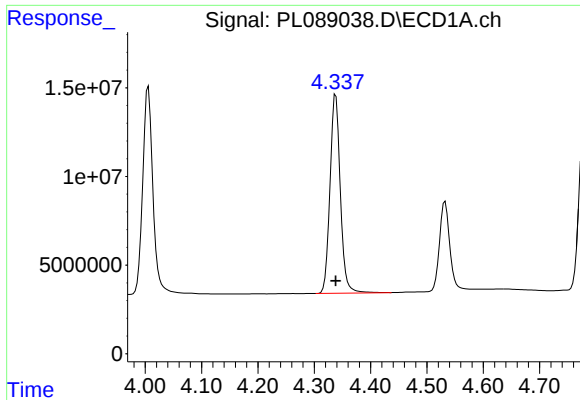
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 148577291
Conc: 49.69 ng/ml



#2 alpha-BHC

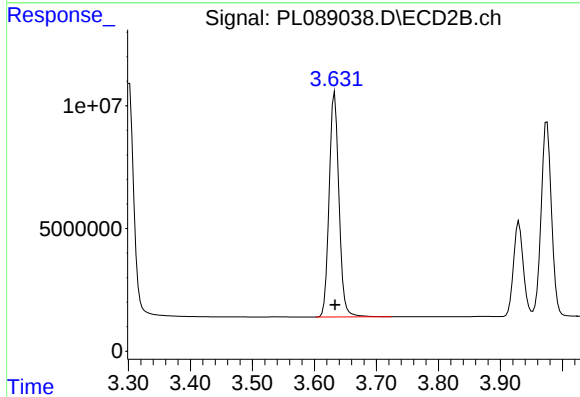
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 104421339
Conc: 52.78 ng/ml



#3 gamma-BHC (Lindane)

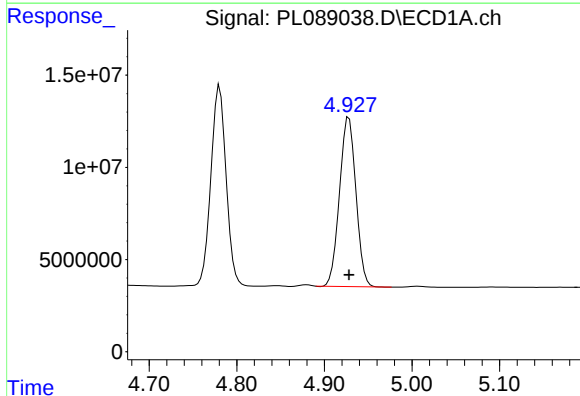
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 143434946
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



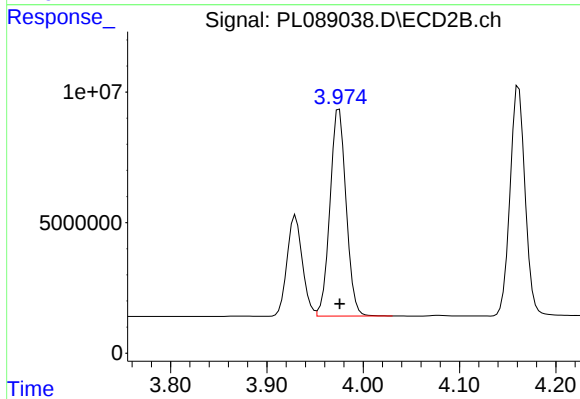
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 100433886
Conc: 52.21 ng/ml



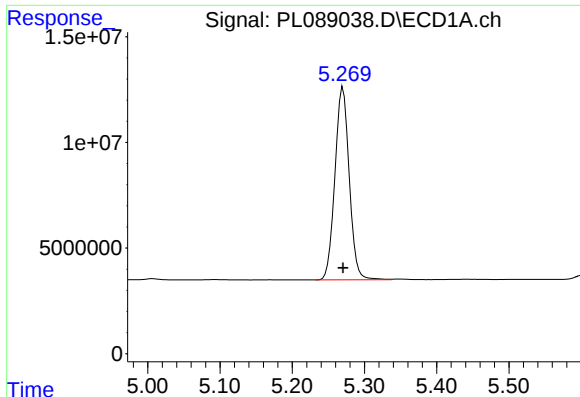
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 119656459
Conc: 48.09 ng/ml



#4 Heptachlor

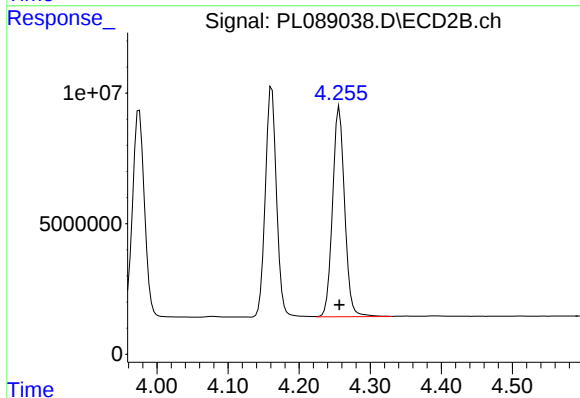
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 92586114
Conc: 51.52 ng/ml



#5 Aldrin

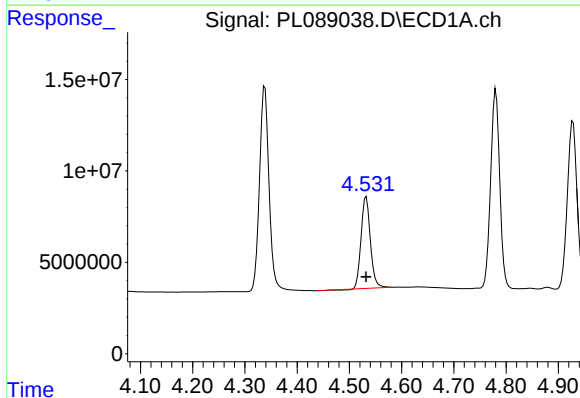
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 125649649
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



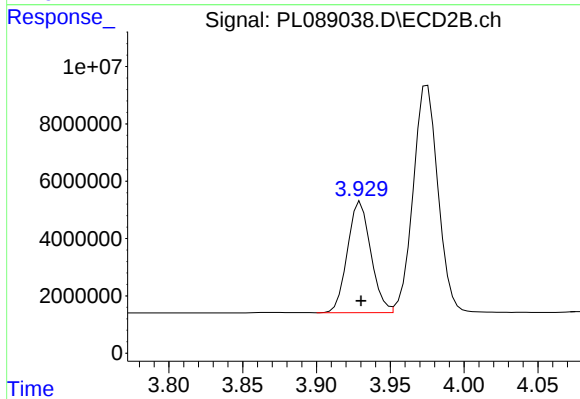
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 94980855
Conc: 51.78 ng/ml



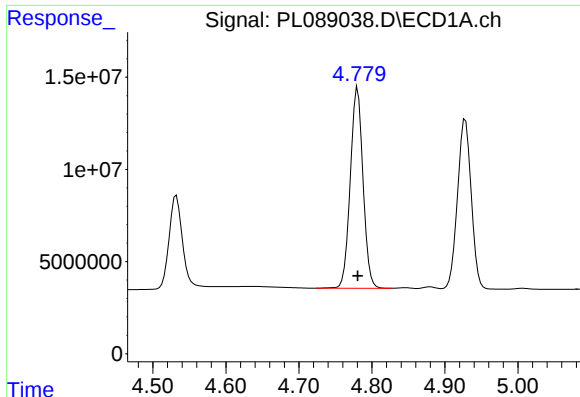
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 61638440
Conc: 45.93 ng/ml



#6 beta-BHC

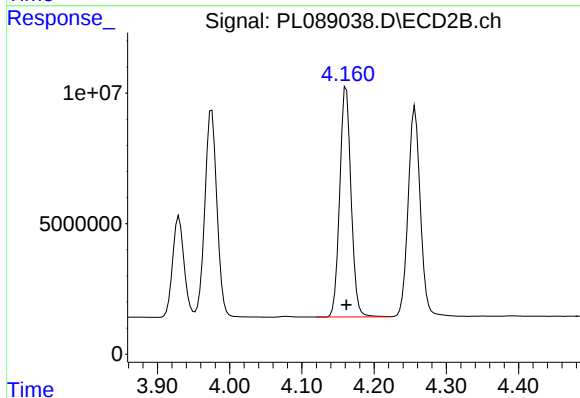
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 42640643
Conc: 51.02 ng/ml



#7 delta-BHC

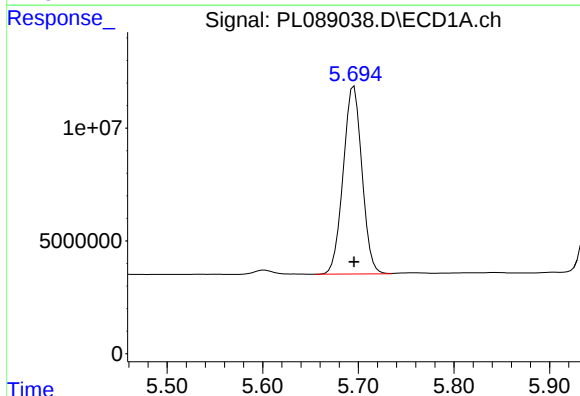
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 132137264
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



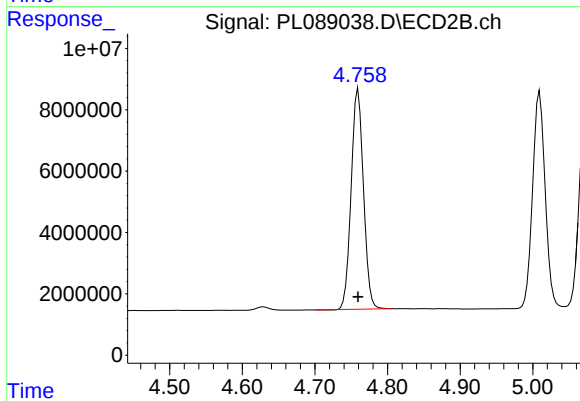
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 96241723
Conc: 52.71 ng/ml



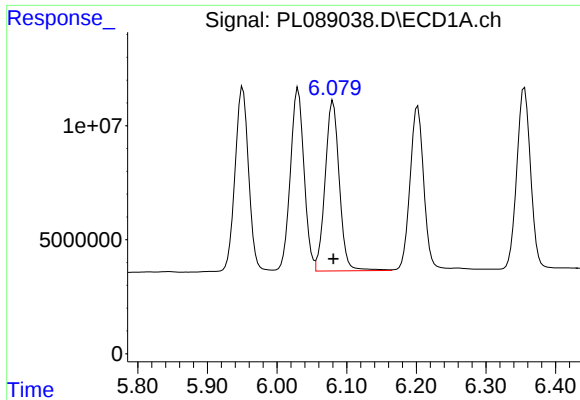
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 113838599
Conc: 48.24 ng/ml



#8 Heptachlor epoxide

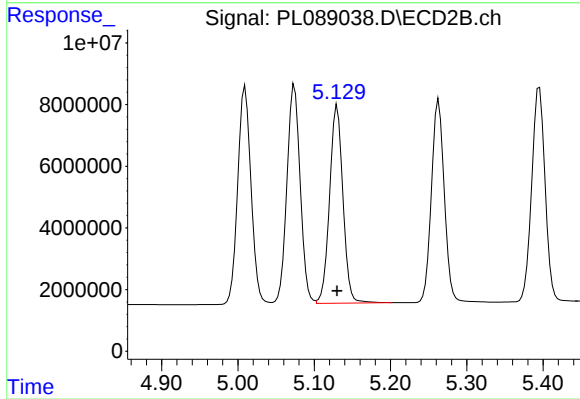
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 84732959
Conc: 51.02 ng/ml



#9 Endosulfan I

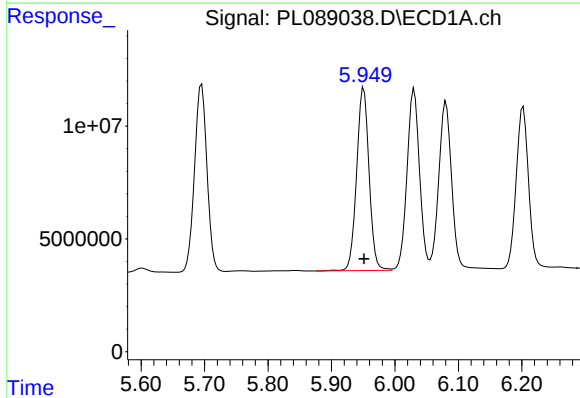
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 105906811
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



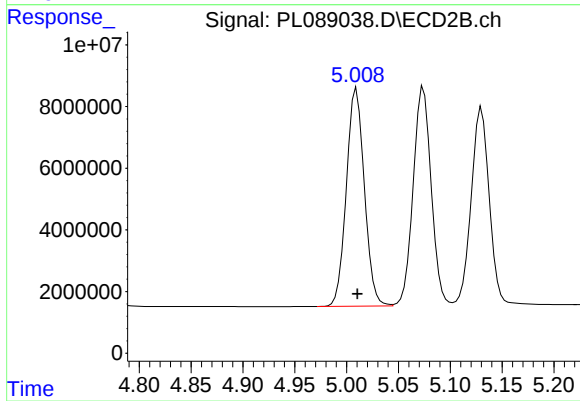
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 78084881
Conc: 51.95 ng/ml



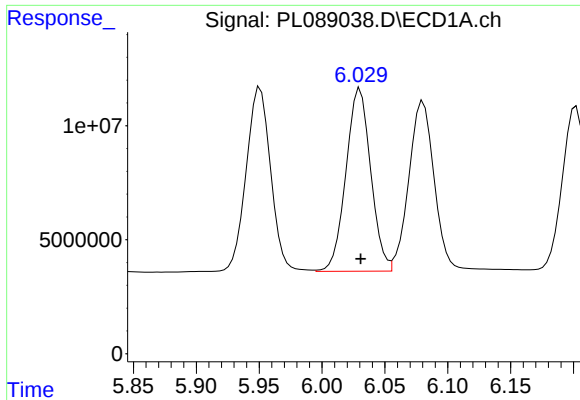
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 110296524
Conc: 47.98 ng/ml



#10 gamma-Chlordane

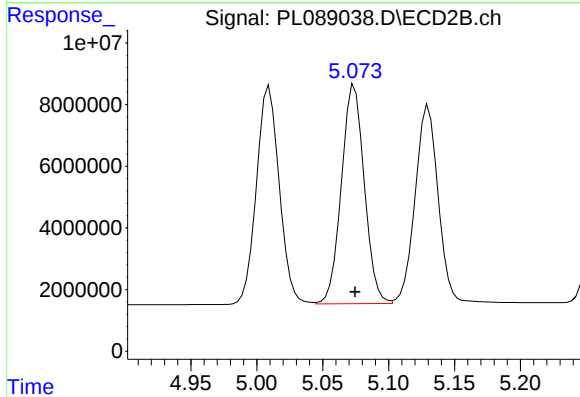
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 85387074
Conc: 52.05 ng/ml



#11 alpha-Chlordane

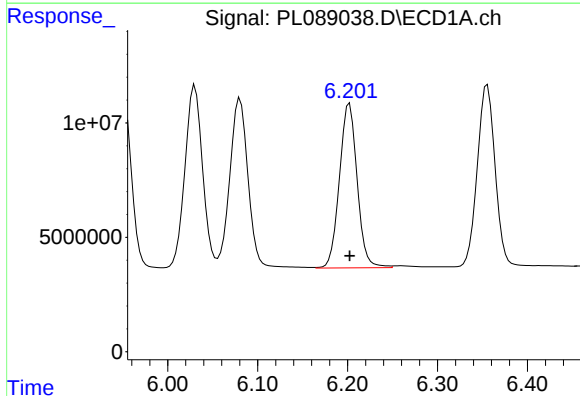
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 109897909
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



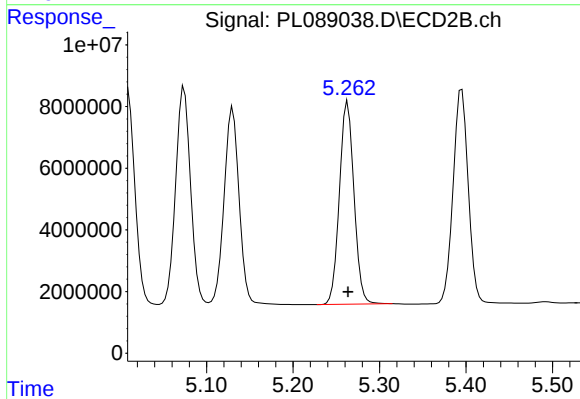
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 85849297
Conc: 51.91 ng/ml



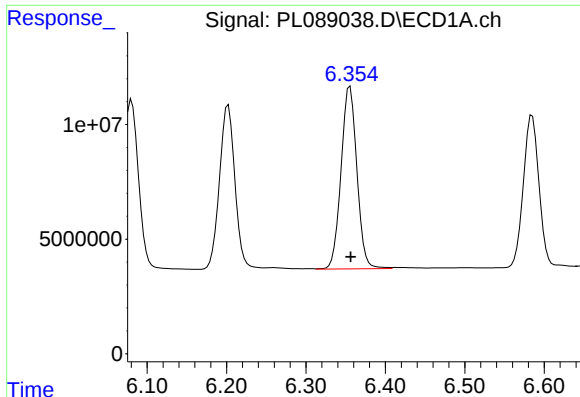
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 98433163
Conc: 48.98 ng/ml



#12 4,4'-DDE

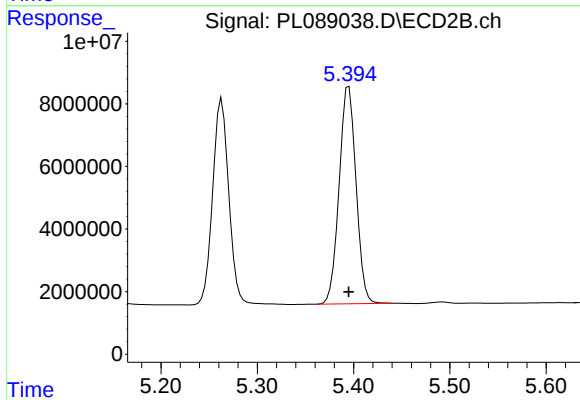
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 76540192
Conc: 52.05 ng/ml



#13 Dieldrin

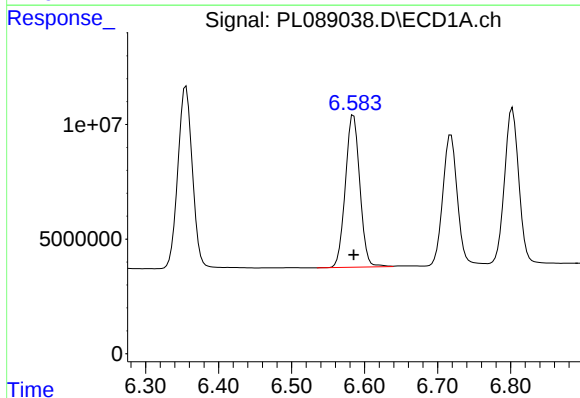
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 110660501
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



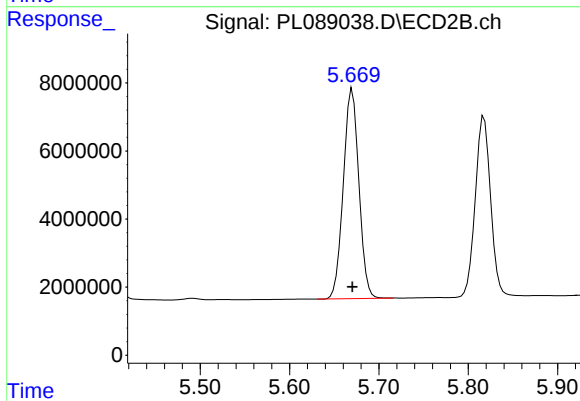
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 84603343
Conc: 51.75 ng/ml



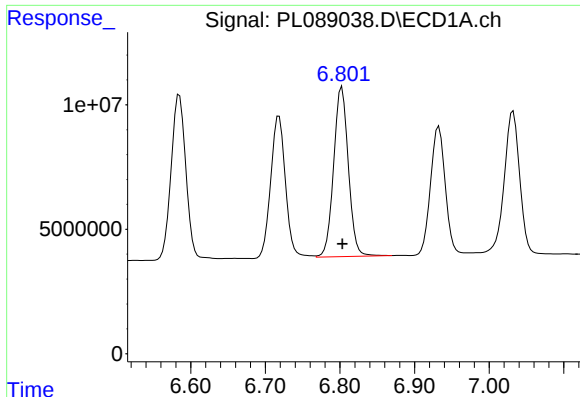
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 91199677
Conc: 48.53 ng/ml



#14 Endrin

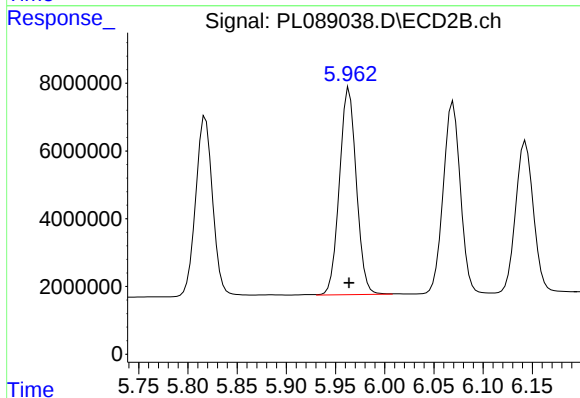
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 74601498
Conc: 51.33 ng/ml



#15 Endosulfan II

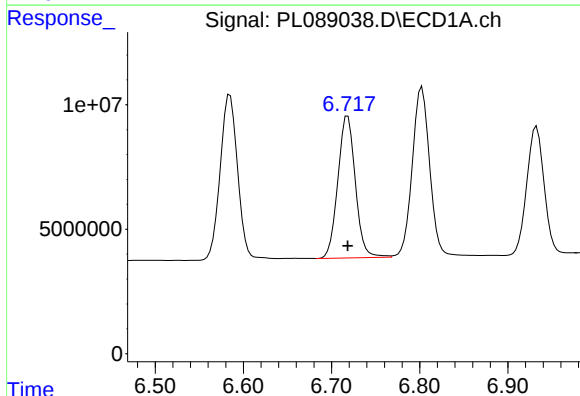
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 93352596
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



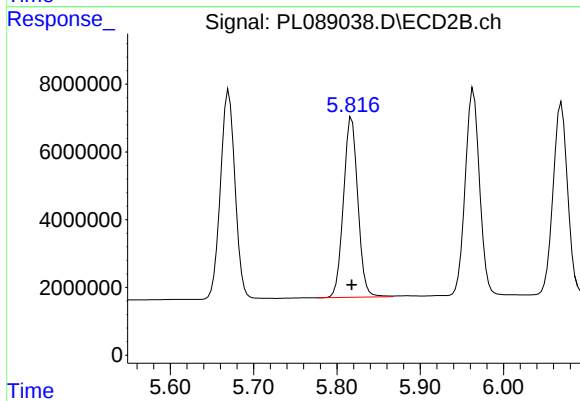
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 73036936
Conc: 51.09 ng/ml



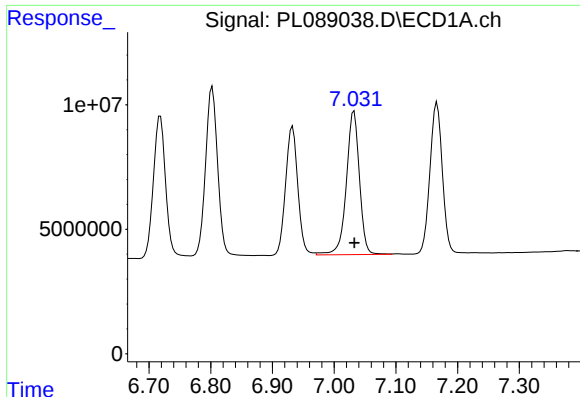
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 78629231
Conc: 48.78 ng/ml



#16 4,4'-DDD

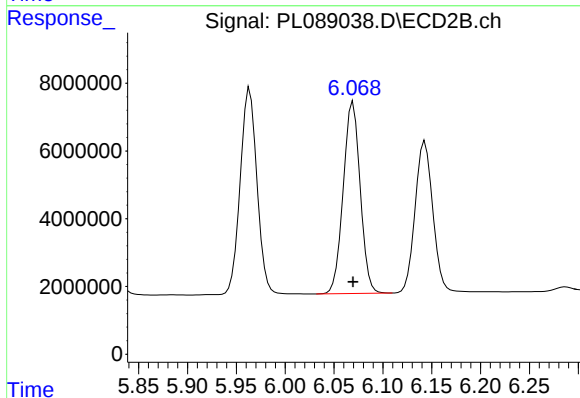
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 63734099
Conc: 52.63 ng/ml



#17 4,4'-DDT

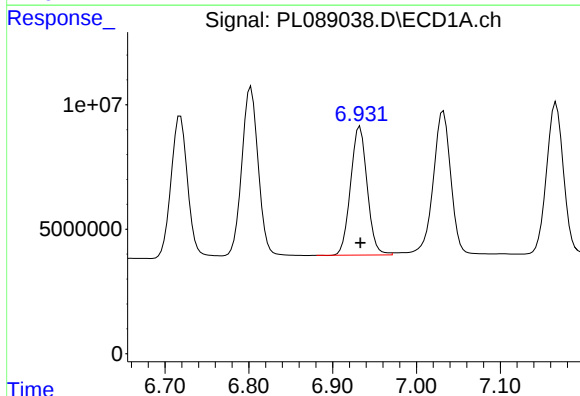
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 85214008
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



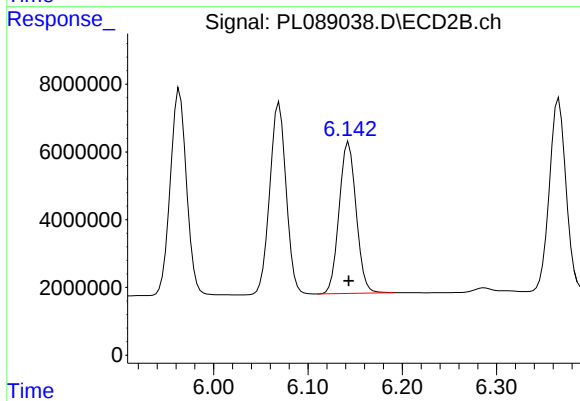
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 68382935
Conc: 52.17 ng/ml



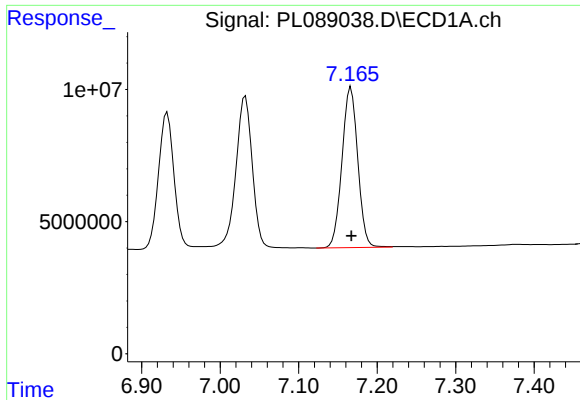
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 71278476
Conc: 48.70 ng/ml



#18 Endrin aldehyde

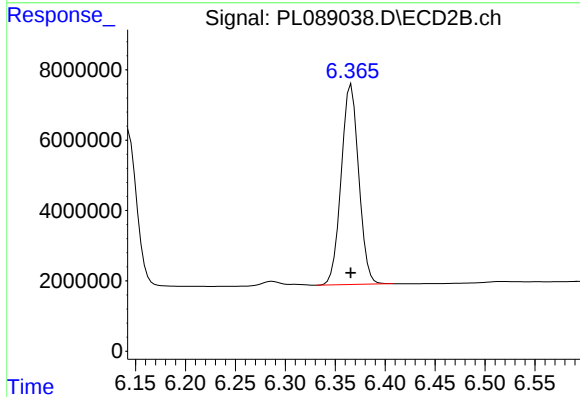
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 56131315
Conc: 51.08 ng/ml



#19 Endosulfan Sulfate

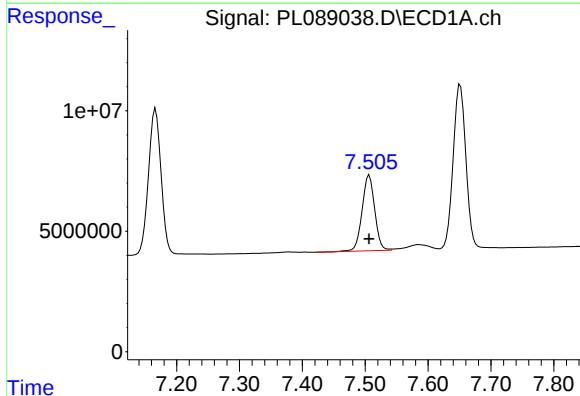
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 84884612
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



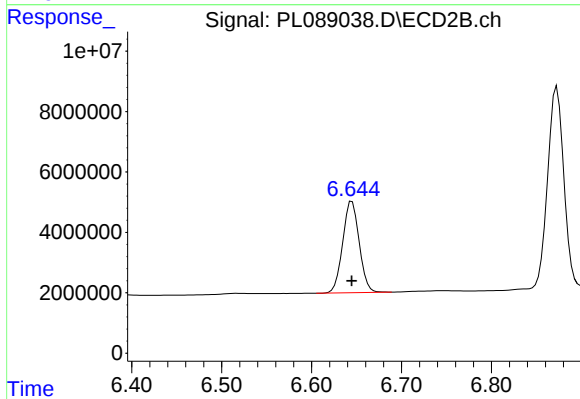
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 69486480
Conc: 51.40 ng/ml



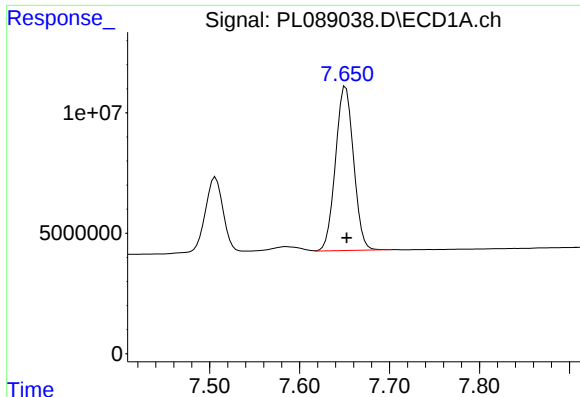
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 43711699
Conc: 49.61 ng/ml



#20 Methoxychlor

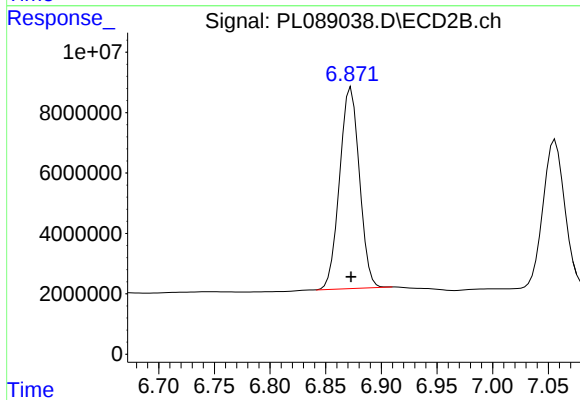
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 38563849
Conc: 51.60 ng/ml



#21 Endrin ketone

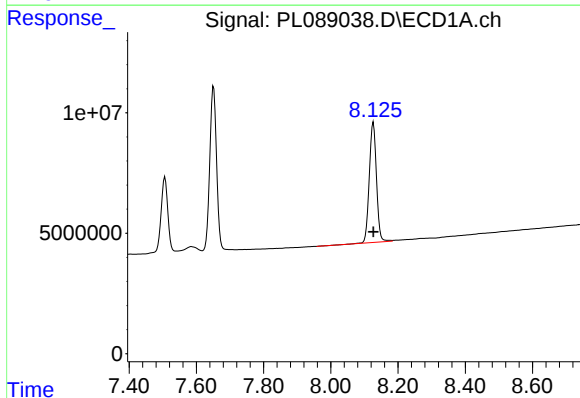
R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 95356513
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



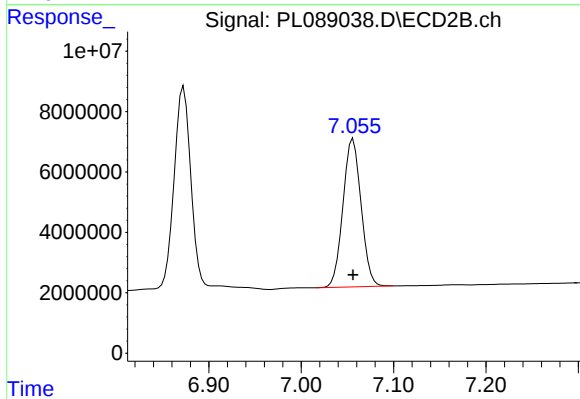
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 82689412
Conc: 52.24 ng/ml



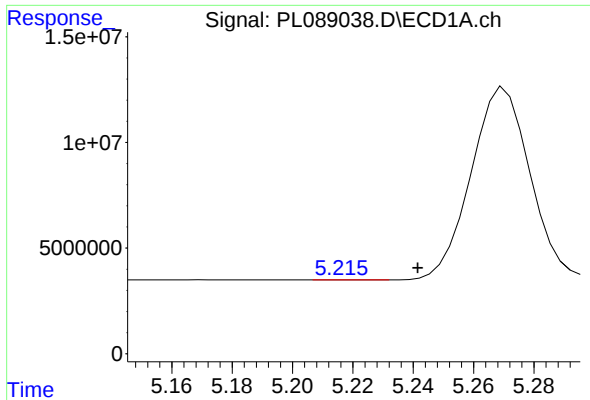
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 73895949
Conc: 50.31 ng/ml



#22 Mirex

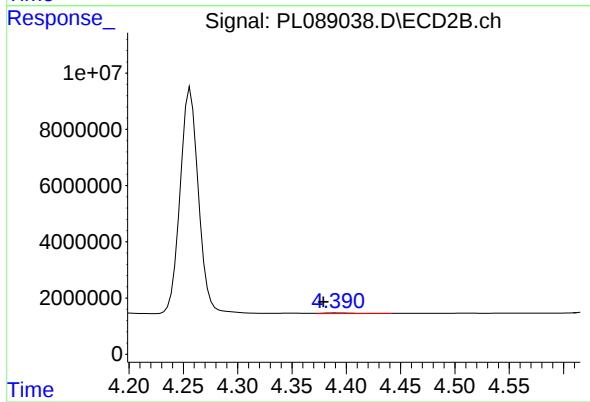
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 66969822
Conc: 50.65 ng/ml



#24 Chlordane-2

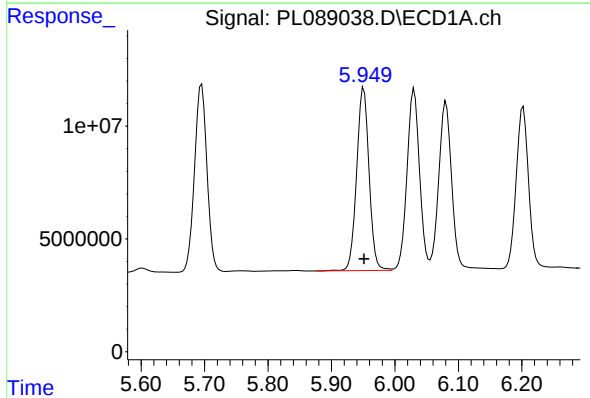
R.T.: 5.216 min
Delta R.T.: -0.025 min
Response: 14583
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



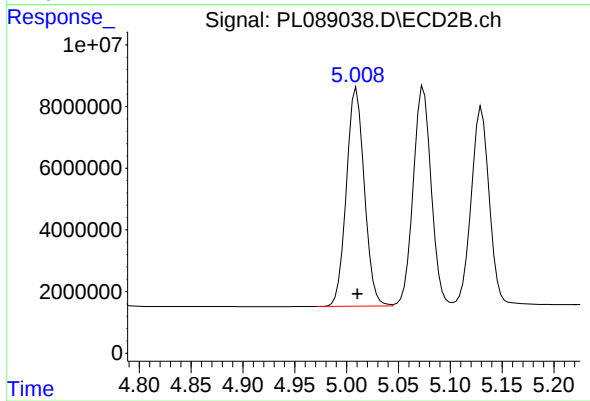
#24 Chlordane-2

R.T.: 4.392 min
Delta R.T.: 0.012 min
Response: 456577
Conc: 7.03 ng/ml



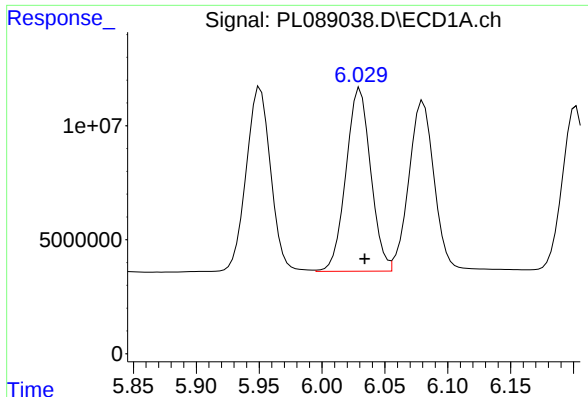
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 110296524
Conc: 342.21 ng/ml



#25 Chlordane-3

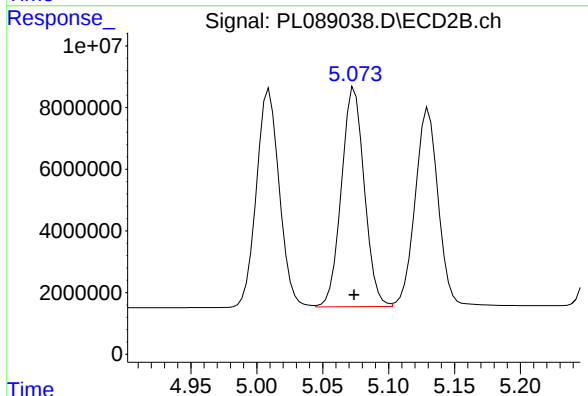
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 85387074
Conc: 494.39 ng/ml



#26 Chlordane-4

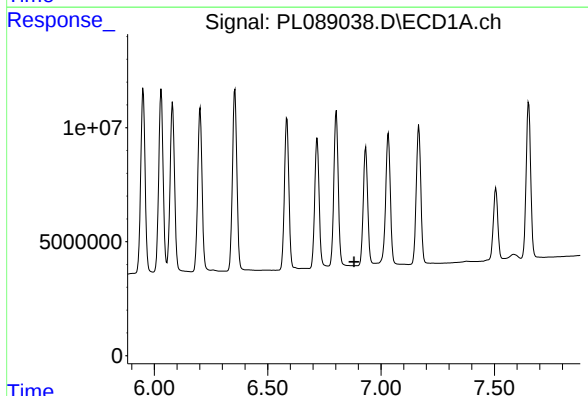
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 109897909
Conc: 277.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



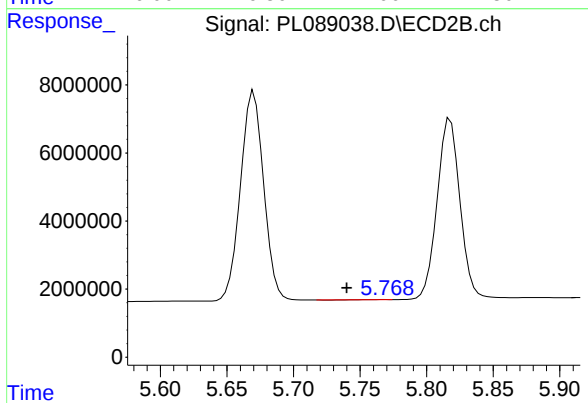
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 85849297
Conc: 529.30 ng/ml



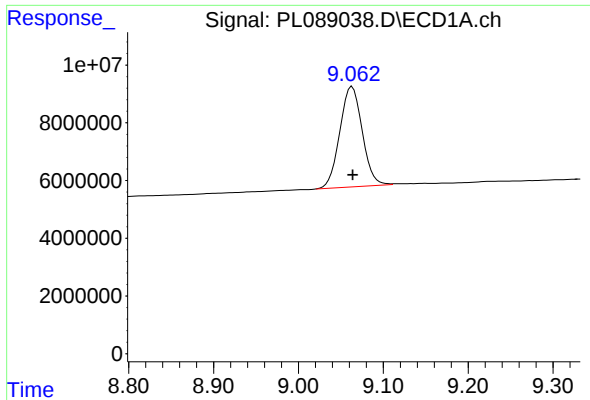
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

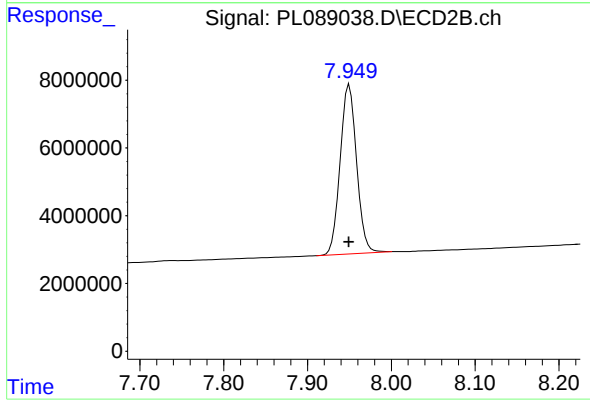
R.T.: 5.770 min
Delta R.T.: 0.030 min
Response: 12332
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 63700020
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 68412761
Conc: 51.09 ng/ml