

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
 Data File : PL089054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 14:00
 Operator : AR\AJ
 Sample : PB160287BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160287BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 06:16:39 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...	3.557	2.798	38310628	23214631	18.026	17.417
28)	SA Decachlor...	9.072	7.953	20386388	22420329	16.005	16.743
Target Compounds							
2)	A alpha-BHC	4.013	3.304	131.4E6	86979564	43.932	43.962
3)	MA gamma-BHC...	4.346	3.635	123.4E6	83483332	42.778	43.398
4)	MA Heptachlor	4.935	3.977	109.3E6	81288897	43.947	45.235
5)	MB Aldrin	5.278	4.259	106.8E6	78509754	41.143	42.798
6)	B beta-BHC	4.540	3.932	56393454	37479444	42.026	44.845
7)	B delta-BHC	4.788	4.164	112.0E6	80331323	41.881	43.999
8)	B Heptachlo...	5.703	4.762	99299849	72625796	42.083	43.733
9)	A Endosulfan I	6.088	5.132	93028385	68785857	42.542	45.768
10)	B gamma-Chl...	5.958	5.013	97559559	75705714	42.439	46.149
11)	B alpha-Chl...	6.037	5.076	97607605	75728758	42.635	45.793
12)	B 4,4'-DDE	6.209	5.266	87451396	67148006	43.514	45.663
13)	MA Dieldrin	6.362	5.398	97748201	73697484	43.345	45.083
14)	MA Endrin	6.592	5.673	83213023	65572674	44.277	45.118
15)	B Endosulfa...	6.810	5.967	87911190	65264370	45.638	45.650
16)	A 4,4'-DDD	6.724	5.820	73557335	57749308	45.634	47.688
17)	MA 4,4'-DDT	7.039	6.072	80001750	60890435	43.903	46.454
18)	B Endrin al...	6.939	6.146	69077220	48936736	47.196	44.530
19)	B Endosulfa...	7.173	6.369	77953482	62457001	45.406	46.204
20)	A Methoxychlor	7.512	6.647	45169743	33937208	51.264	45.405
21)	B Endrin ke...	7.658	6.875	87414157	74805777	45.327	47.263
22)	Mirex	8.133	7.059	66728393	60031227	45.434	45.406
23)	Chlordane-1	0.000	3.790	0	29435	N.D.	0.573 #
24)	Chlordane-2	5.232	4.395	8264	437553	0.087	6.737 #
25)	Chlordane-3	5.958	5.013	97559559	75705714	302.690	438.335 #
26)	Chlordane-4	6.037	5.076	97607605	75728758	246.904	466.903 #
27)	Chlordane-5	6.878	5.756	1170098	76355	15.455	1.515 #

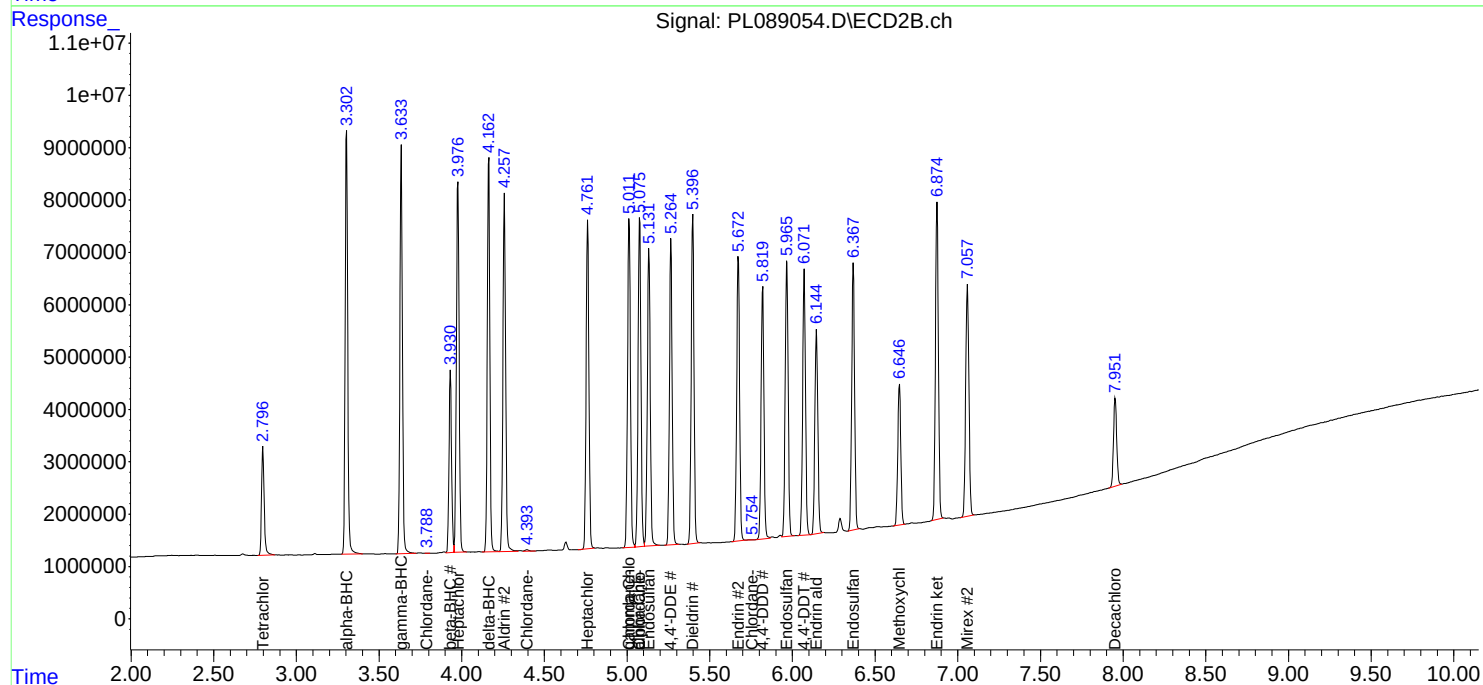
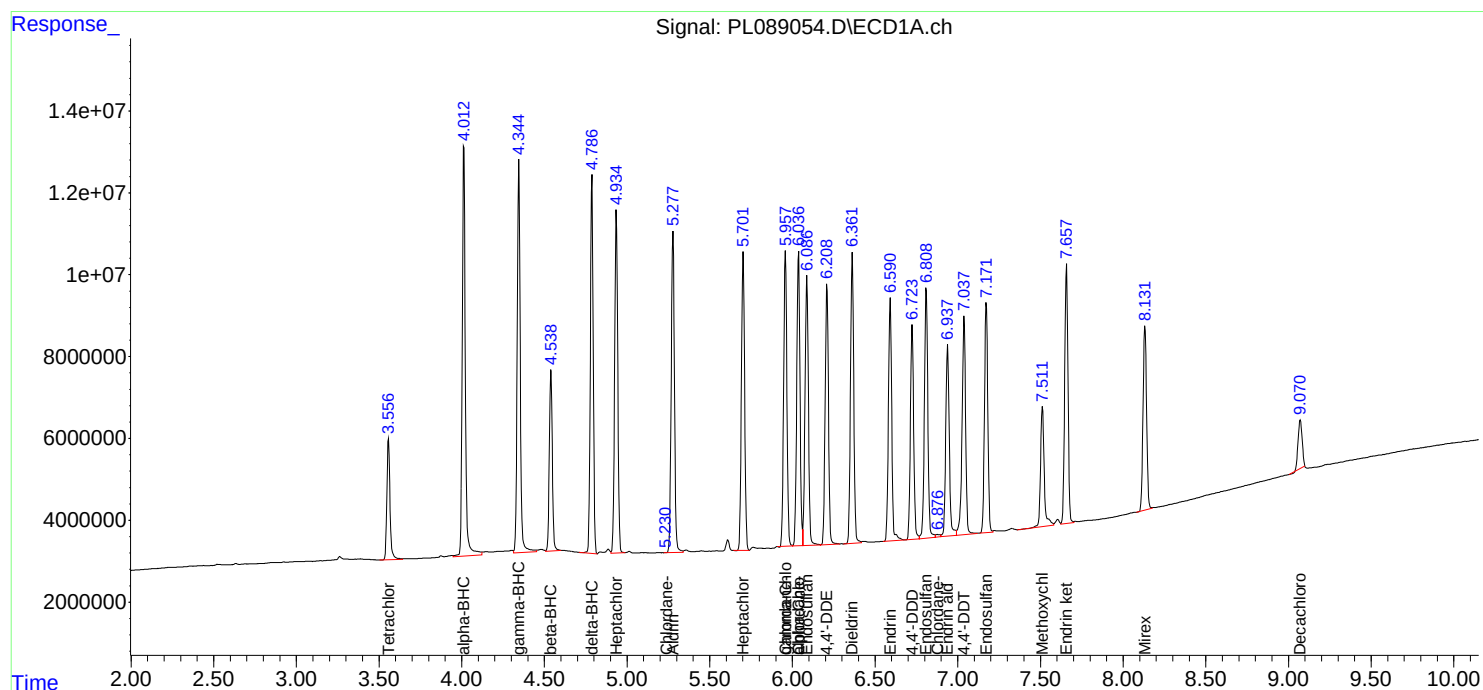
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

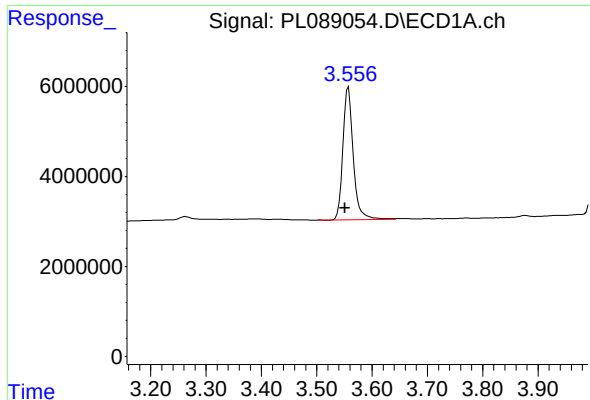
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
Data File : PL089054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 14:00
Operator : AR\AJ
Sample : PB160287BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160287BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:16:39 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

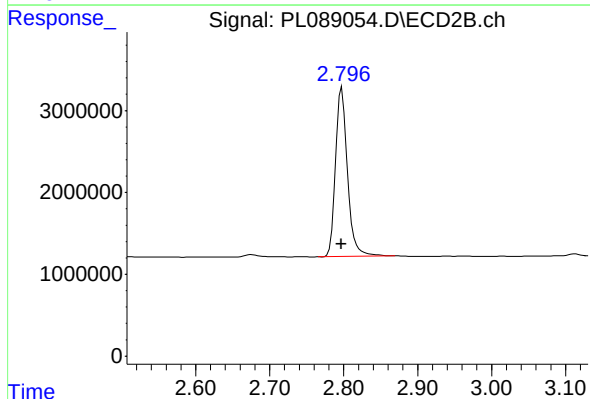




#1 Tetrachloro-m-xylene

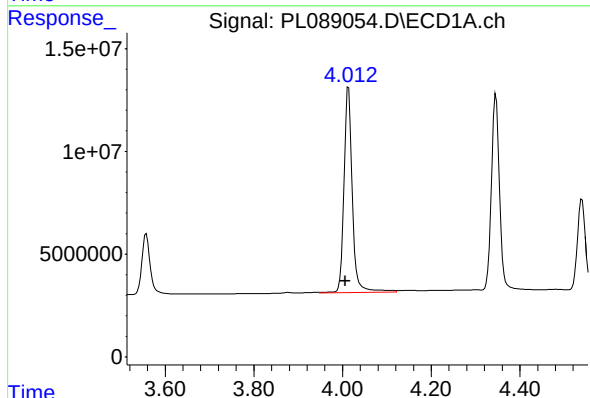
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 38310628
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BS



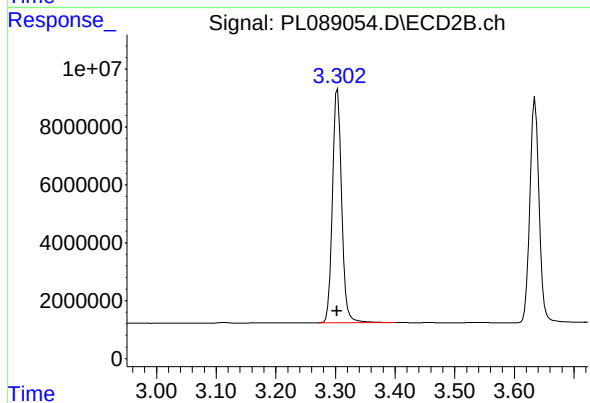
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 23214631
Conc: 17.42 ng/ml



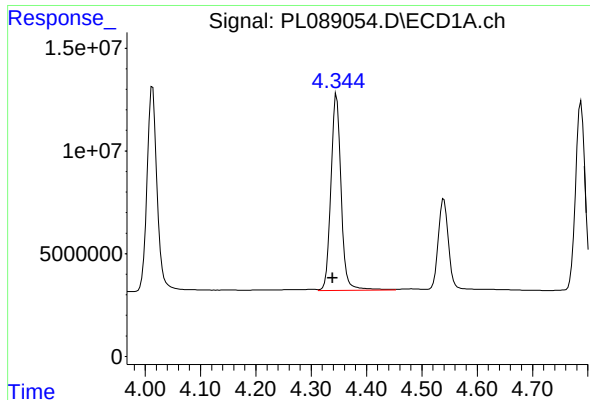
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.007 min
Response: 131358645
Conc: 43.93 ng/ml



#2 alpha-BHC

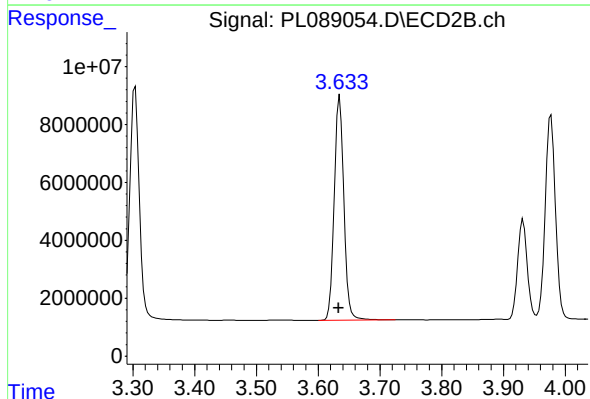
R.T.: 3.304 min
Delta R.T.: 0.001 min
Response: 86979564
Conc: 43.96 ng/ml



#3 gamma-BHC (Lindane)

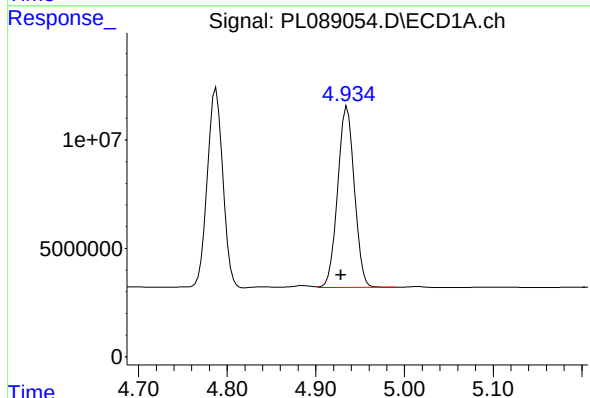
R.T.: 4.346 min
Delta R.T.: 0.008 min
Response: 123421478
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BS



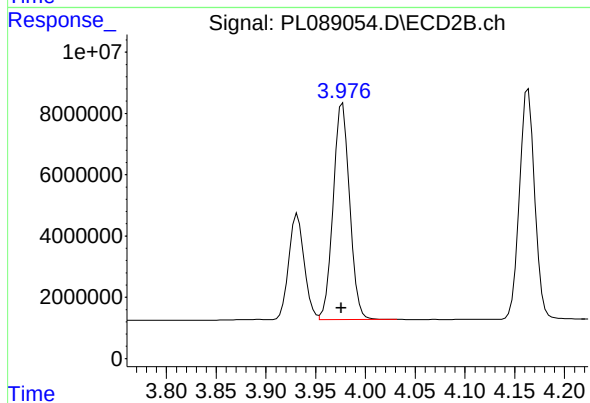
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.002 min
Response: 83483332
Conc: 43.40 ng/ml



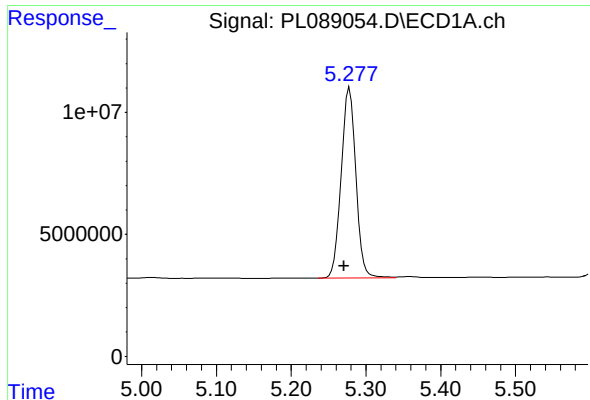
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.007 min
Response: 109348353
Conc: 43.95 ng/ml



#4 Heptachlor

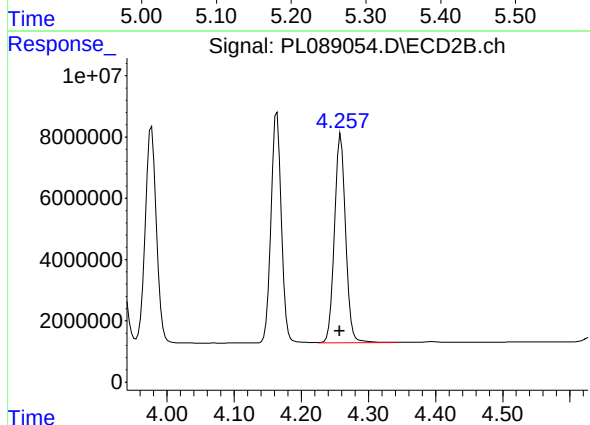
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 81288897
Conc: 45.23 ng/ml



#5 Aldrin

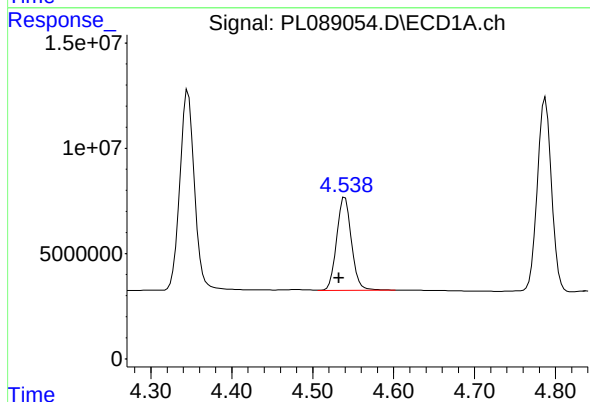
R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 106788558
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BS



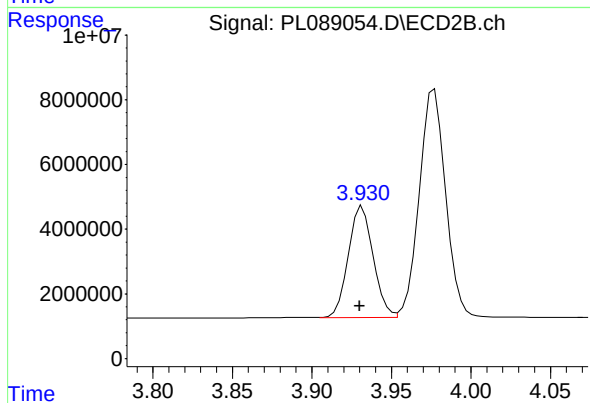
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.002 min
Response: 78509754
Conc: 42.80 ng/ml



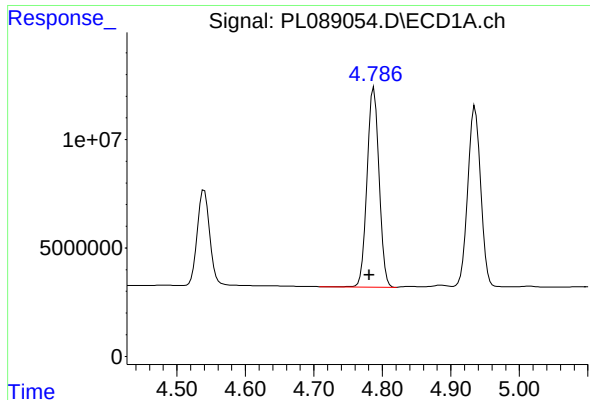
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.007 min
Response: 56393454
Conc: 42.03 ng/ml



#6 beta-BHC

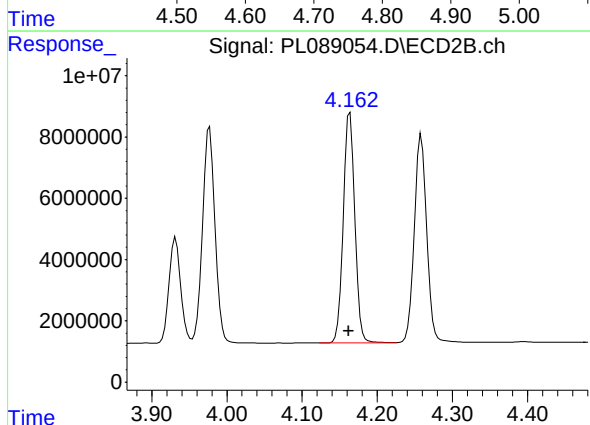
R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 37479444
Conc: 44.84 ng/ml



#7 delta-BHC

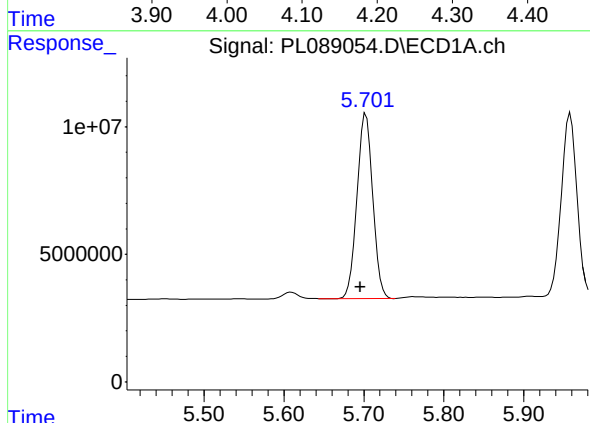
R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 112000479
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BS



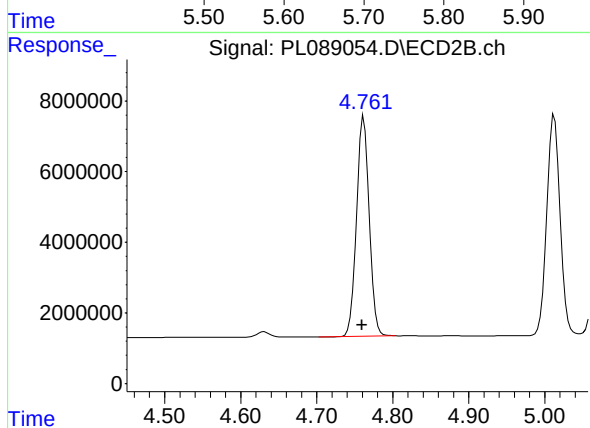
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.002 min
Response: 80331323
Conc: 44.00 ng/ml



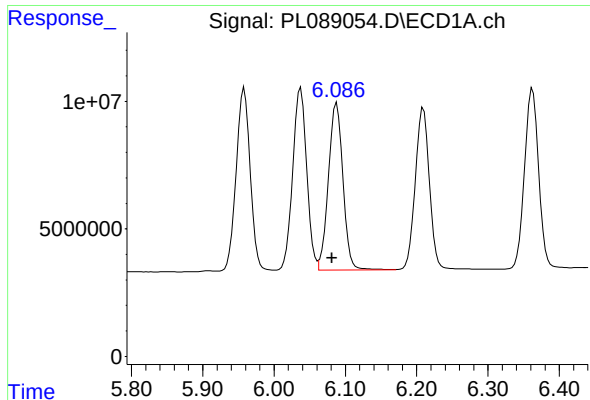
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 99299849
Conc: 42.08 ng/ml



#8 Heptachlor epoxide

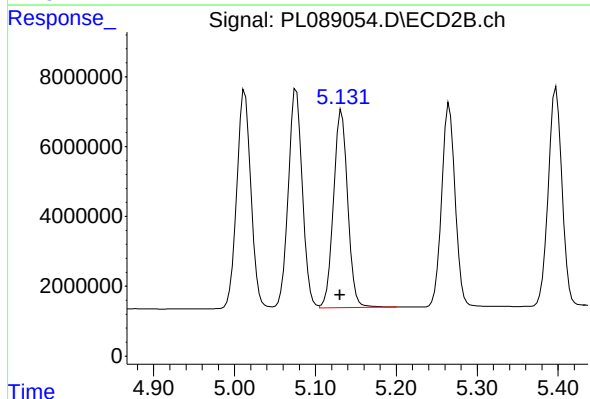
R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 72625796
Conc: 43.73 ng/ml



#9 Endosulfan I

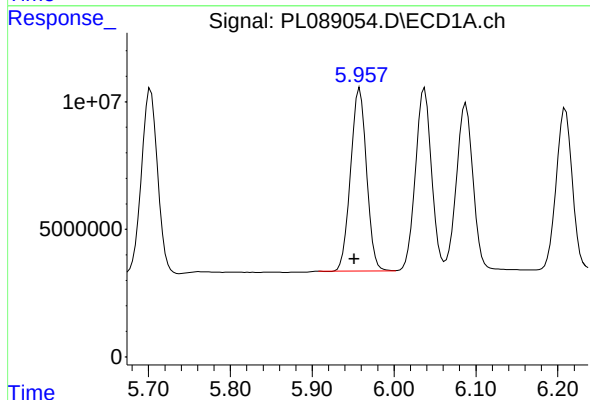
R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 93028385
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BS



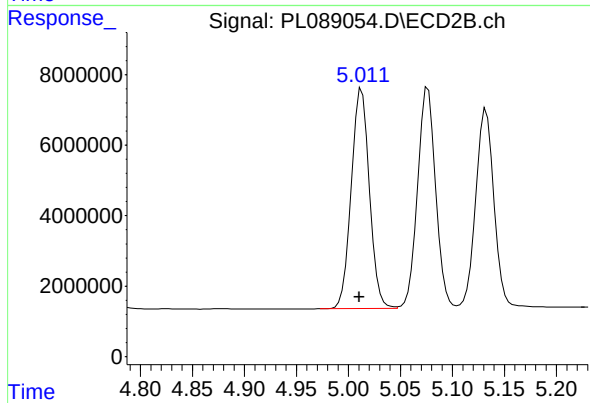
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 68785857
Conc: 45.77 ng/ml



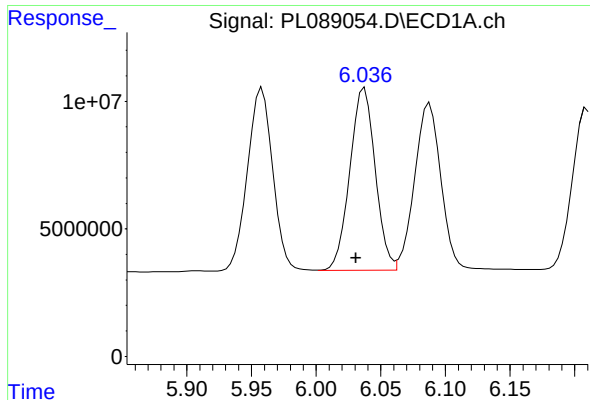
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 97559559
Conc: 42.44 ng/ml



#10 gamma-Chlordane

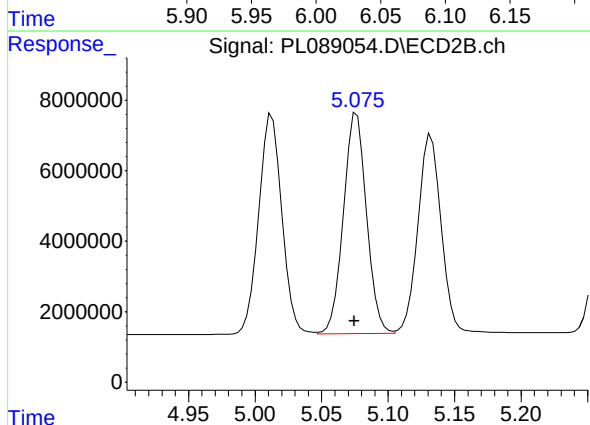
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 75705714
Conc: 46.15 ng/ml



#11 alpha-Chlordane

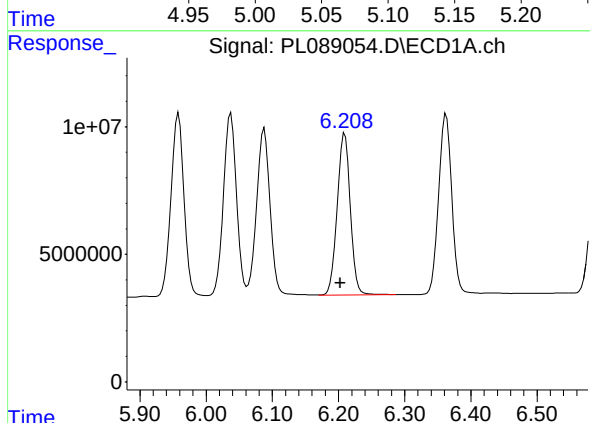
R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 97607605
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BS



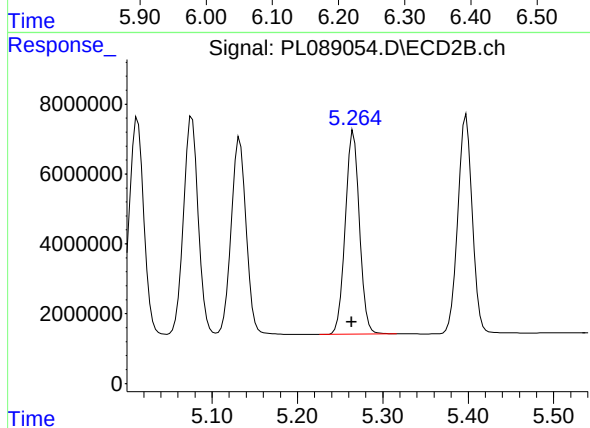
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 75728758
Conc: 45.79 ng/ml



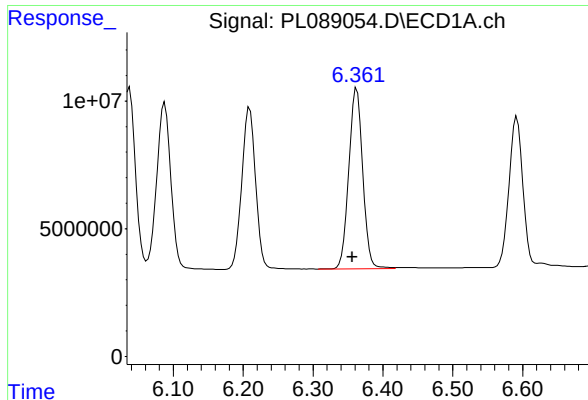
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.007 min
Response: 87451396
Conc: 43.51 ng/ml



#12 4,4'-DDE

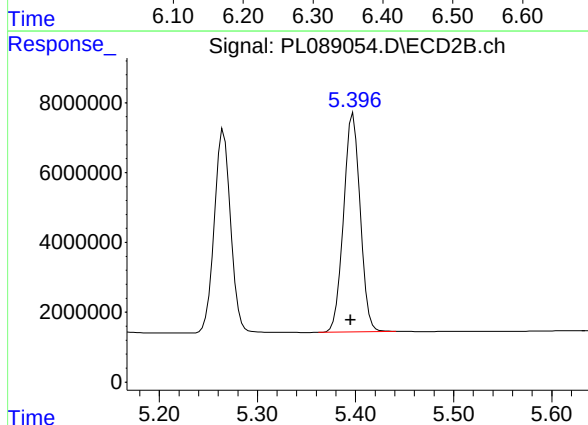
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 67148006
Conc: 45.66 ng/ml



#13 Dieldrin

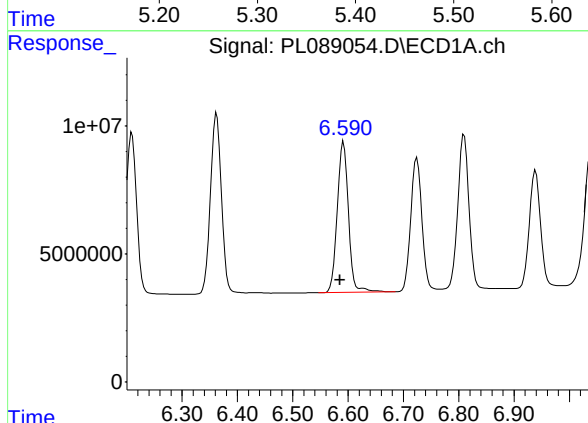
R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 97748201
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BS



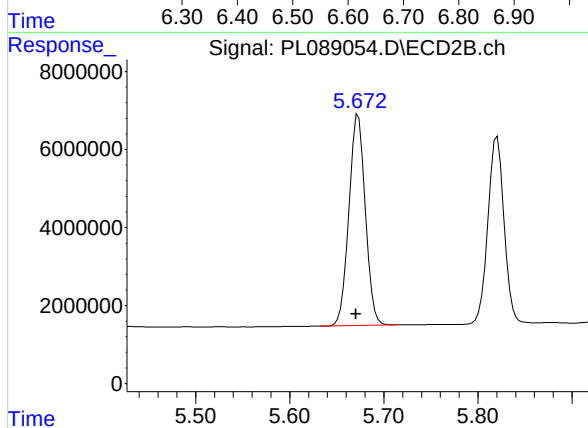
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.003 min
Response: 73697484
Conc: 45.08 ng/ml



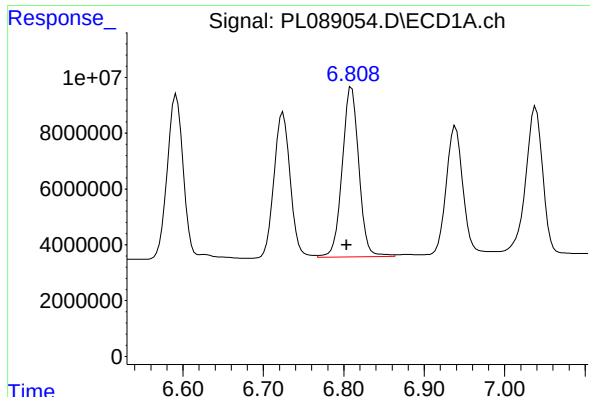
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.006 min
Response: 83213023
Conc: 44.28 ng/ml



#14 Endrin

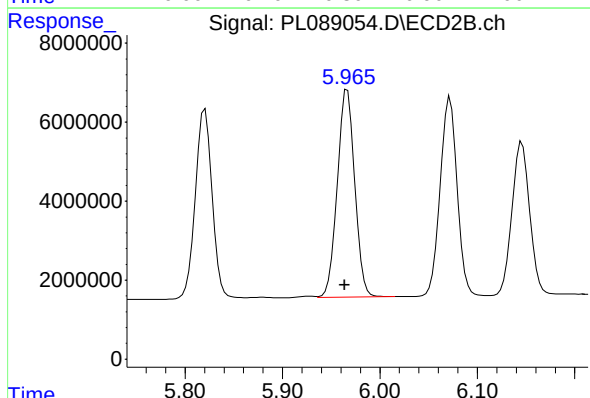
R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 65572674
Conc: 45.12 ng/ml



#15 Endosulfan II

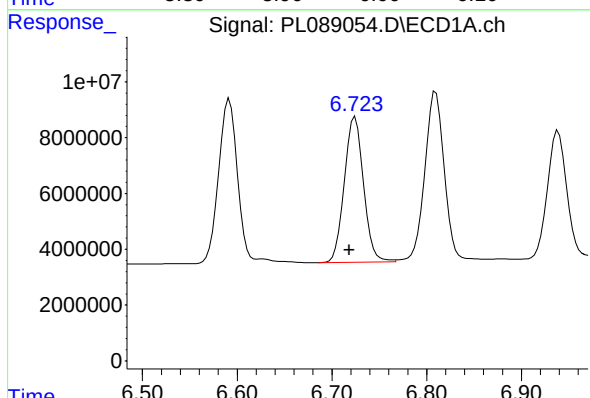
R.T.: 6.810 min
Delta R.T.: 0.006 min
Response: 87911190
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BS



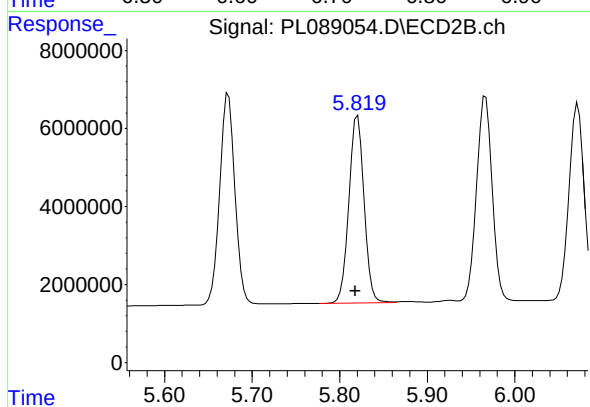
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 65264370
Conc: 45.65 ng/ml



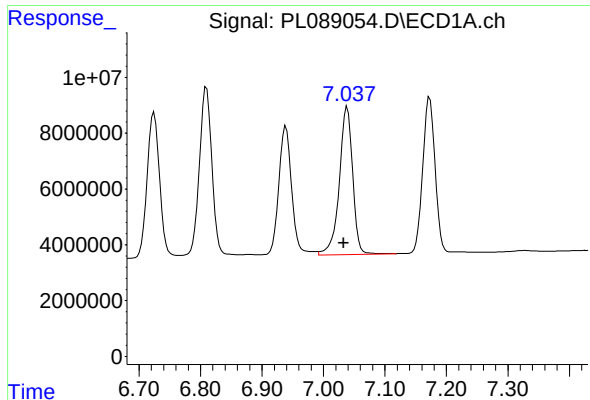
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 73557335
Conc: 45.63 ng/ml



#16 4,4'-DDD

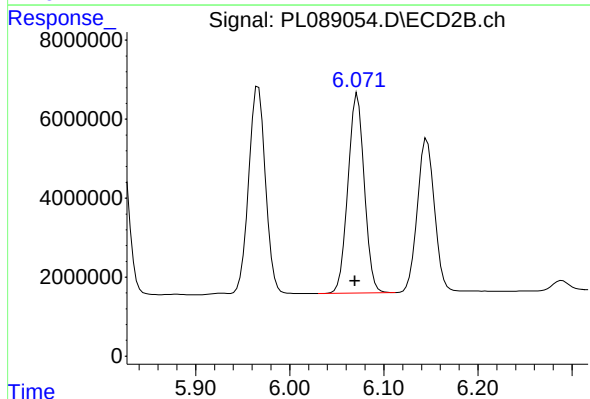
R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 57749308
Conc: 47.69 ng/ml



#17 4,4'-DDT

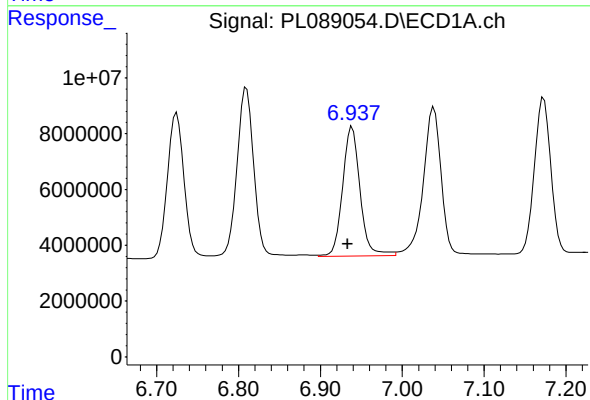
R.T.: 7.039 min
Delta R.T.: 0.006 min
Response: 80001750
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BS



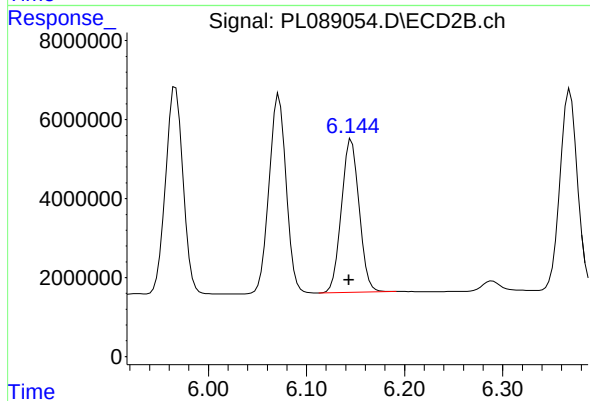
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 60890435
Conc: 46.45 ng/ml



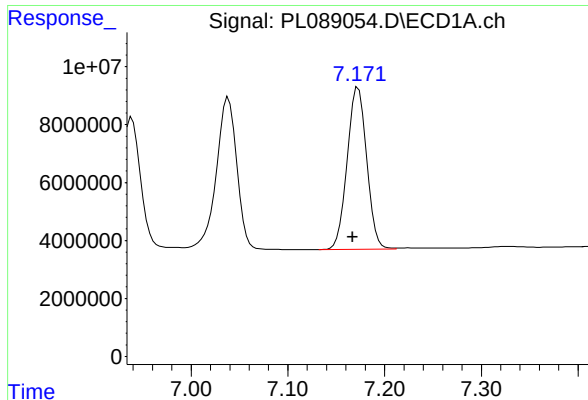
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 69077220
Conc: 47.20 ng/ml



#18 Endrin aldehyde

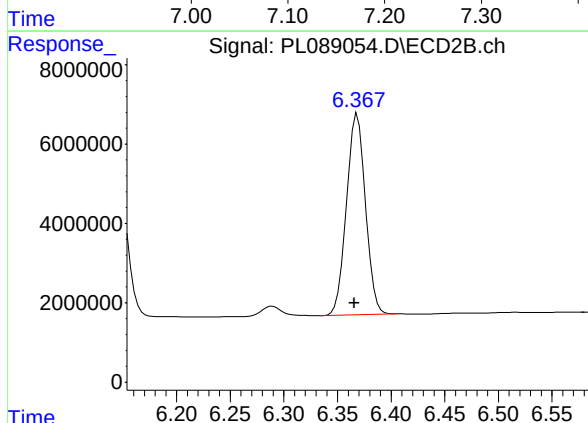
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 48936736
Conc: 44.53 ng/ml



#19 Endosulfan Sulfate

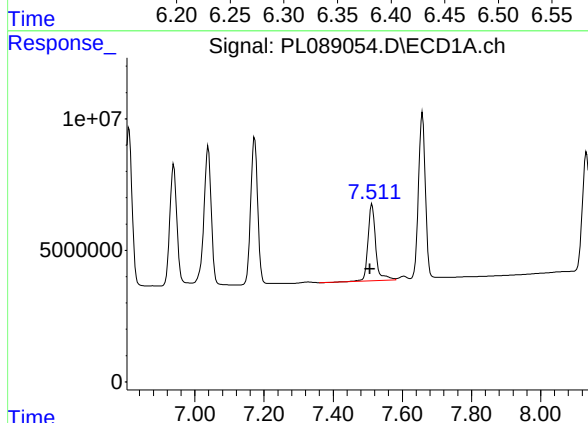
R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 77953482
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BS



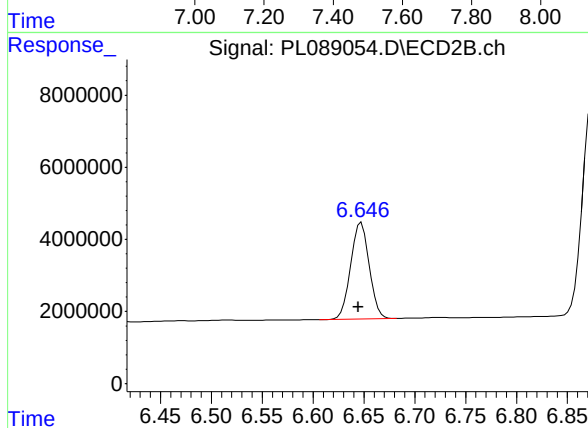
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 62457001
Conc: 46.20 ng/ml



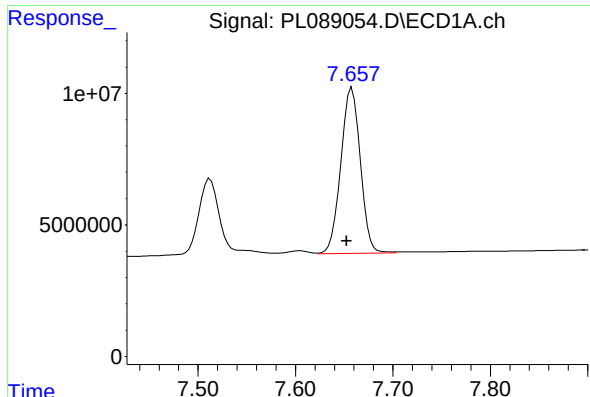
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.006 min
Response: 45169743
Conc: 51.26 ng/ml



#20 Methoxychlor

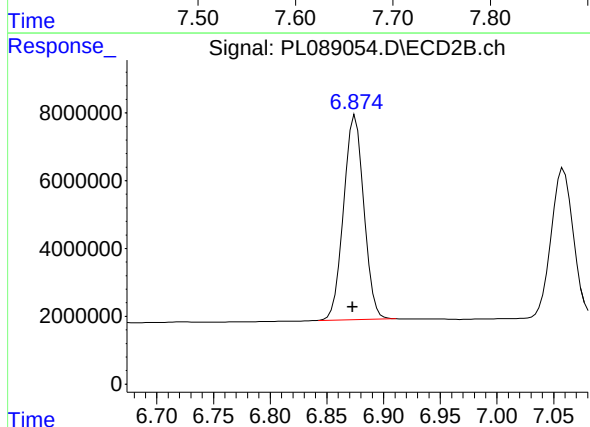
R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 33937208
Conc: 45.41 ng/ml



#21 Endrin ketone

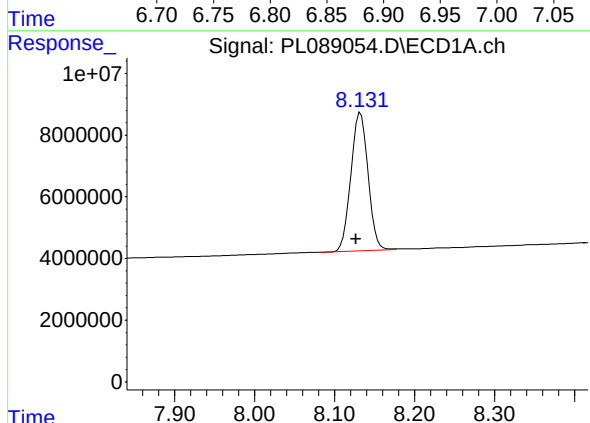
R.T.: 7.658 min
Delta R.T.: 0.006 min
Response: 87414157
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BS



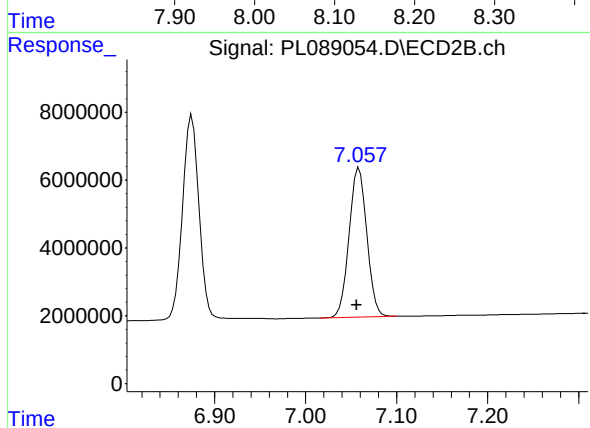
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 74805777
Conc: 47.26 ng/ml



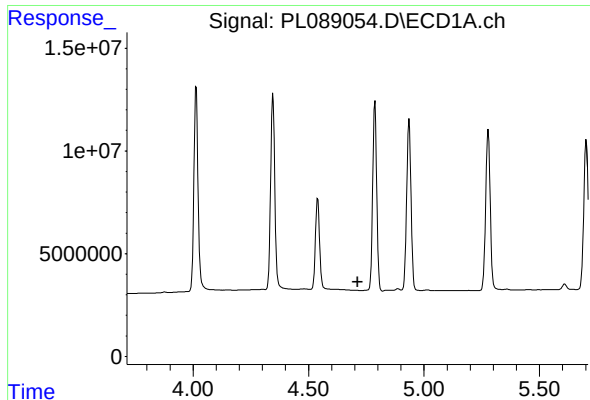
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.006 min
Response: 66728393
Conc: 45.43 ng/ml



#22 Mirex

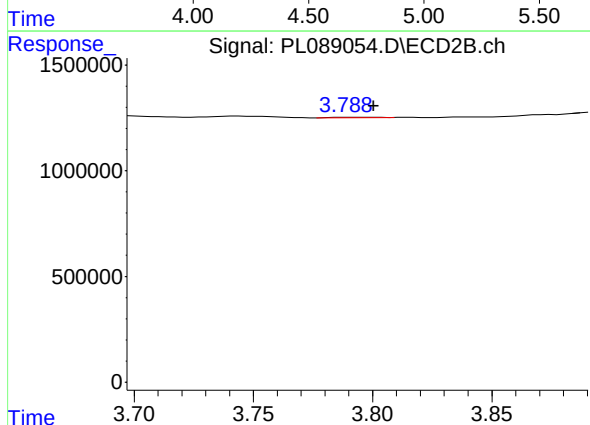
R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 60031227
Conc: 45.41 ng/ml



#23 Chlordane-1

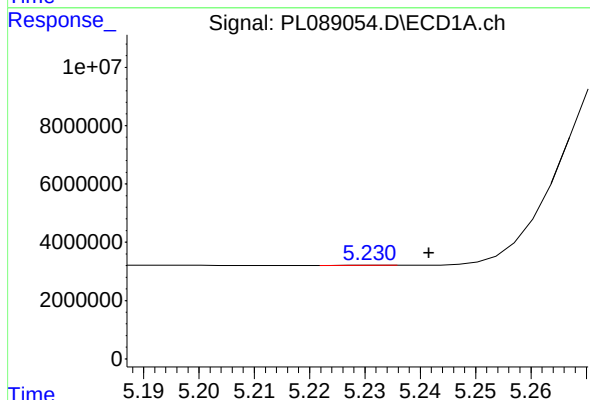
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160287BS



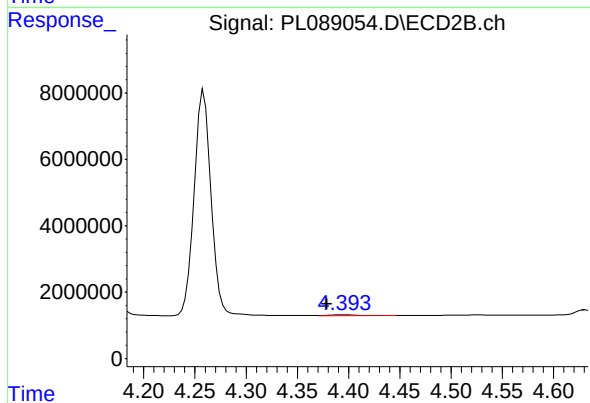
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: -0.011 min
Response: 29435
Conc: 0.57 ng/ml



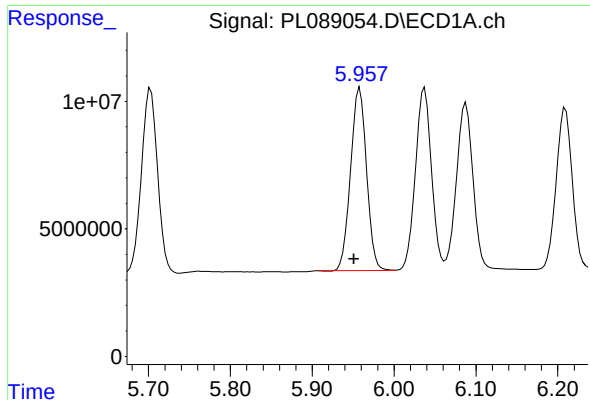
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.009 min
Response: 8264
Conc: 0.09 ng/ml



#24 Chlordane-2

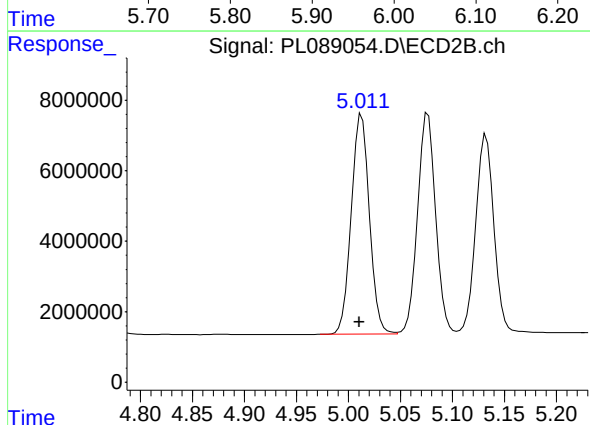
R.T.: 4.395 min
Delta R.T.: 0.016 min
Response: 437553
Conc: 6.74 ng/ml



#25 Chlordane-3

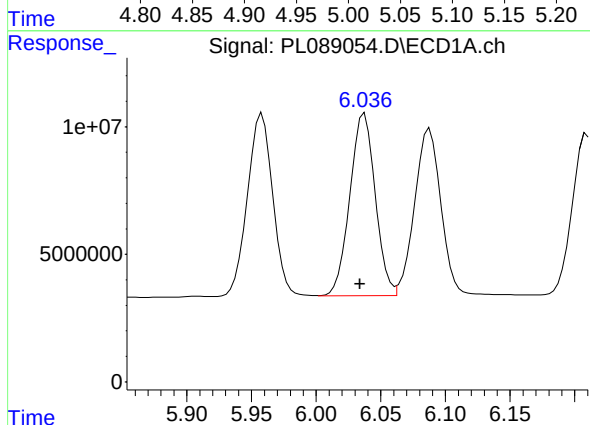
R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 97559559
Conc: 302.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BS



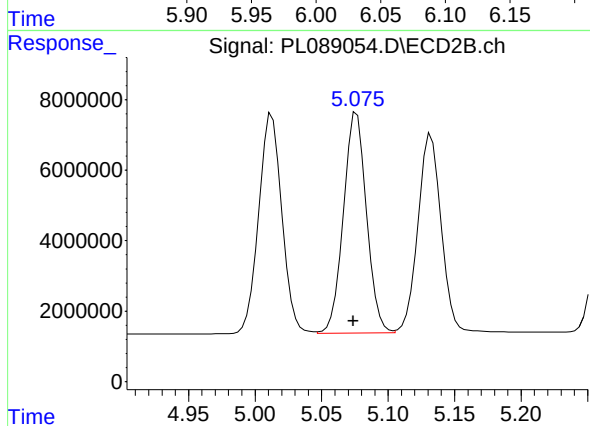
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 75705714
Conc: 438.33 ng/ml



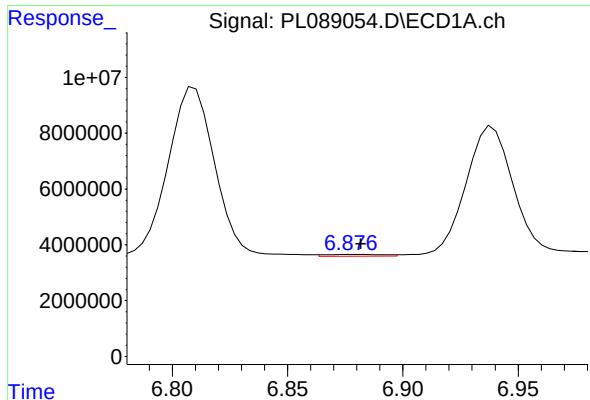
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 97607605
Conc: 246.90 ng/ml



#26 Chlordane-4

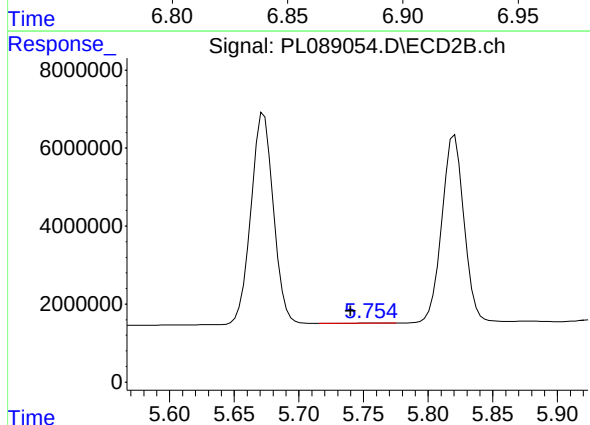
R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 75728758
Conc: 466.90 ng/ml



#27 Chlordane-5

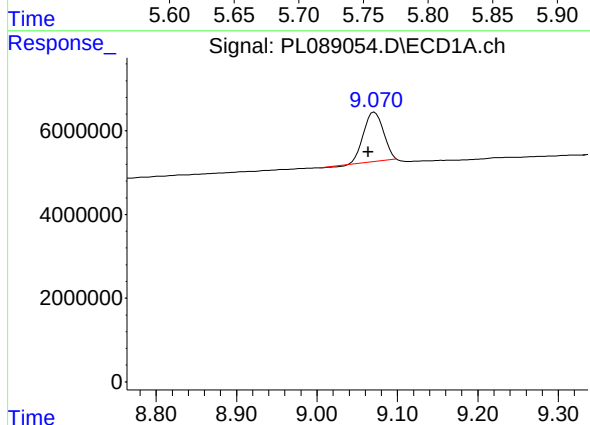
R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 1170098
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BS



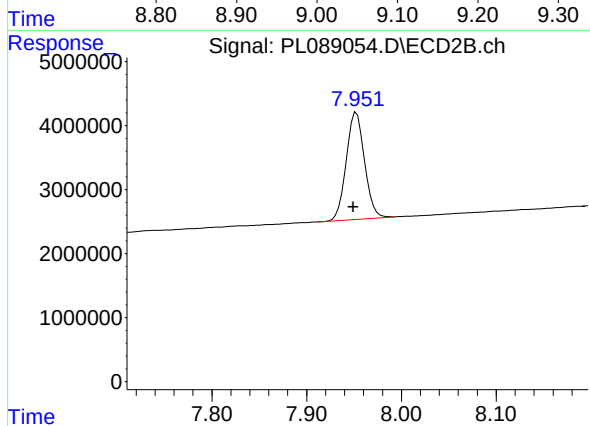
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.016 min
Response: 76355
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.008 min
Response: 20386388
Conc: 16.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.003 min
Response: 22420329
Conc: 16.74 ng/ml