

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 13:31
 Operator : AR\AJ
 Sample : PB147355BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 16:45:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 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...	3.417	2.631	22594065	47203289	16.605	15.359
28)	SA Decachlor...	8.907	7.734	21221210	43832503	18.109	15.709
Target Compounds							
2)	A alpha-BHC	3.882	3.124	99569827	210.7E6	53.748	48.243
3)	MA gamma-BHC...	4.218	3.448	91706738	193.7E6	52.389	49.576
4)	MA Heptachlor	4.794	3.781	89617795	187.5E6	51.789	48.094
5)	MB Aldrin	5.135	4.055	81768764	180.4E6	52.096	48.742
6)	B beta-BHC	4.430	3.747	38510015	80231914	51.821	48.650
7)	B delta-BHC	4.674	3.971	81543561	191.5E6	52.775	48.087
8)	B Heptachlo...	5.568	4.555	75070451	163.8E6	55.778	49.363
9)	A Endosulfan I	5.954	4.920	68014125	152.4E6	51.650	49.361
10)	B gamma-Chl...	5.823	4.804	73507393	163.4E6	52.419	48.873
11)	B alpha-Chl...	5.900	4.867	72556111	159.7E6	51.579	48.781
12)	B 4,4'-DDE	6.079	5.060	67340574	158.8E6	51.875	49.174
13)	MA Dieldrin	6.231	5.184	68630370	157.9E6	51.377	48.097
14)	MA Endrin	6.463	5.457	55770476	127.7E6	47.273	46.699
15)	B Endosulfa...	6.690	5.752	56497180	128.0E6	51.566	47.180
16)	A 4,4'-DDD	6.604	5.613	55230302	134.3E6	54.070	50.244
17)	MA 4,4'-DDT	6.915	5.863	52404472	115.9E6	46.913	44.008
18)	B Endrin al...	6.821	5.932	45799321	98905365	50.171	47.268
19)	B Endosulfa...	7.055	6.154	56649574	127.9E6	51.243	47.665
20)	A Methoxychlor	7.395	6.440	27291625	59708454	45.317	42.324
21)	B Endrin ke...	7.543	6.654	64604332	142.3E6	52.958	49.390
22)	Mirex	8.003	6.831	47432708	102.8E6	51.556	47.973
24)	Chlordane-2	5.135f	0.000	81768764	0	1768.262	N.D. #
25)	Chlordane-3	5.823	4.804	73507393	163.4E6	413.253	535.128 #
26)	Chlordane-4	5.900	4.867	72556111	159.7E6	333.561	504.600 #
27)	Chlordane-5	0.000	5.533	0	542618	N.D.	6.198 #

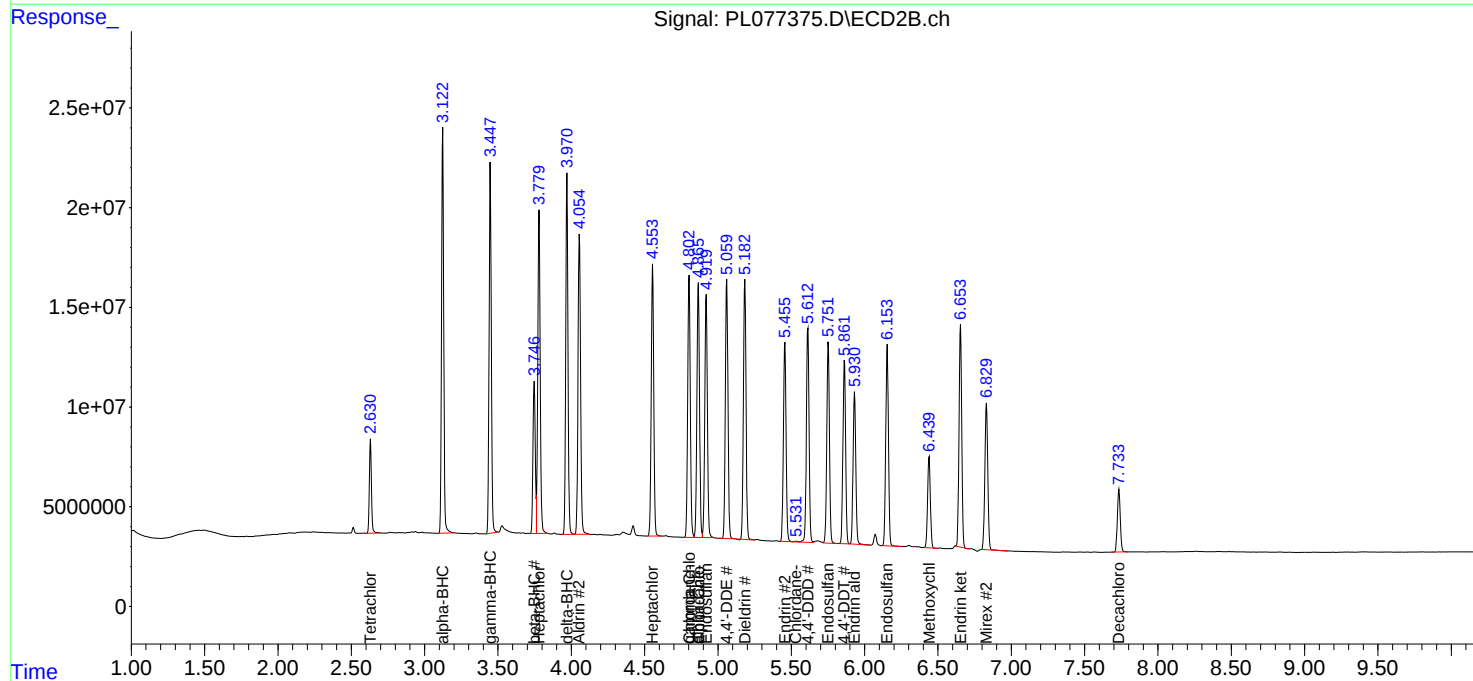
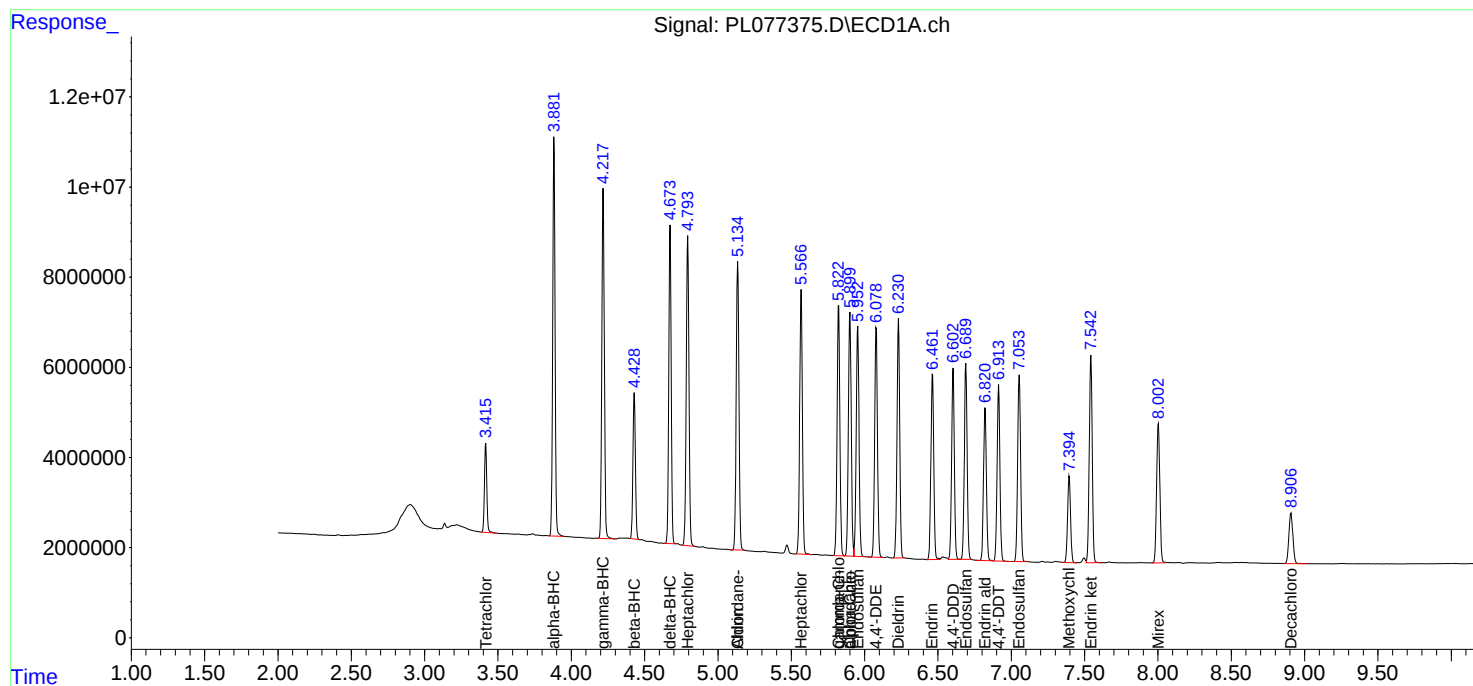
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

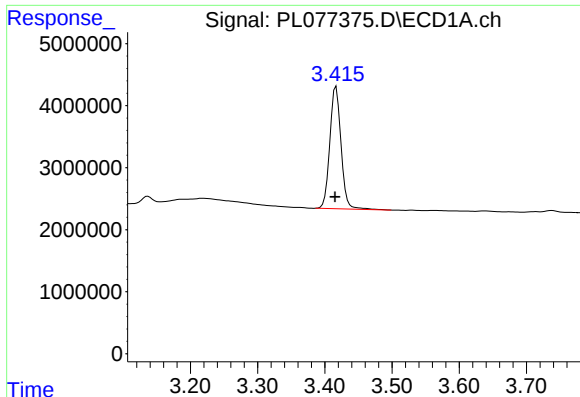
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
Data File : PL077375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 13:31
Operator : AR\AJ
Sample : PB147355BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 16:45:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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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

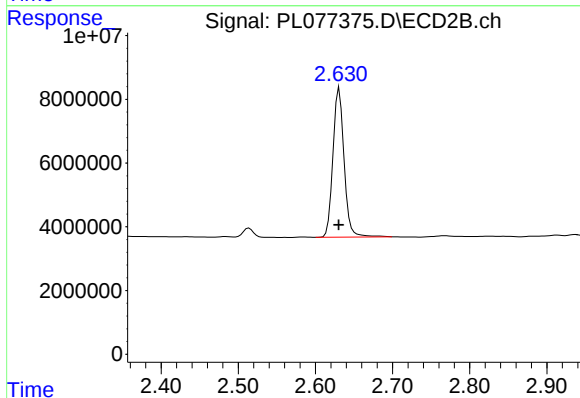




#1 Tetrachloro-m-xylene

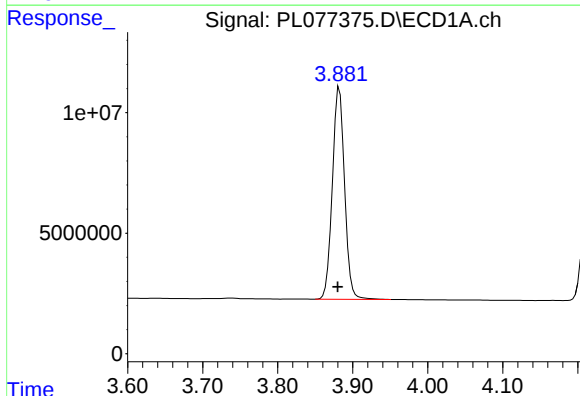
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 22594065
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



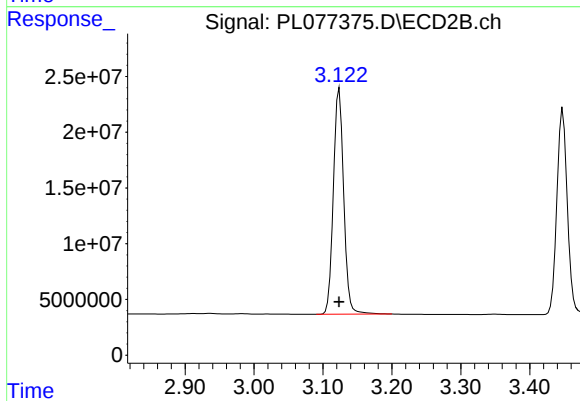
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 47203289
Conc: 15.36 ng/ml



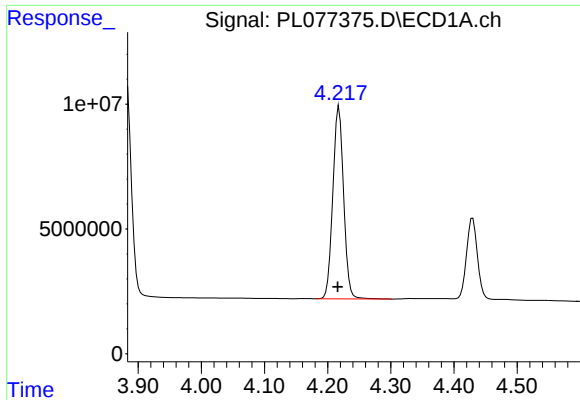
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 99569827
Conc: 53.75 ng/ml



#2 alpha-BHC

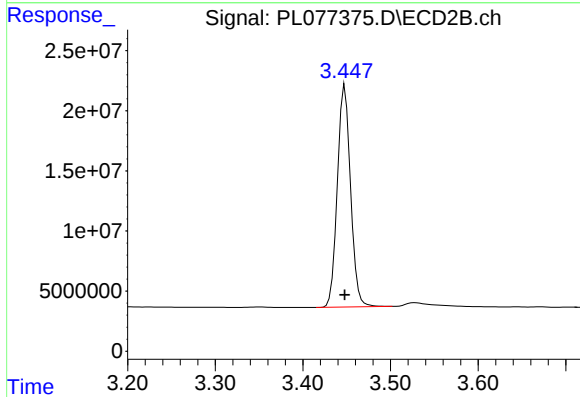
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 210655239
Conc: 48.24 ng/ml



#3 gamma-BHC (Lindane)

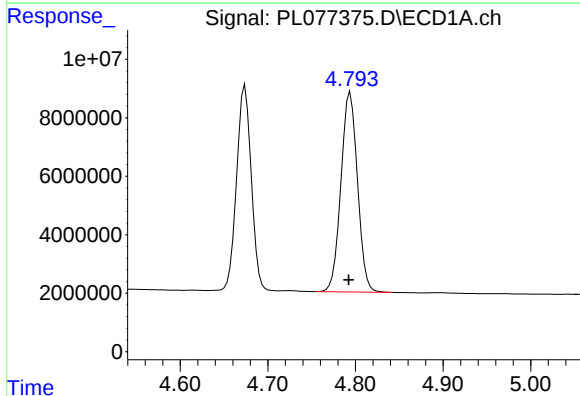
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 91706738
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



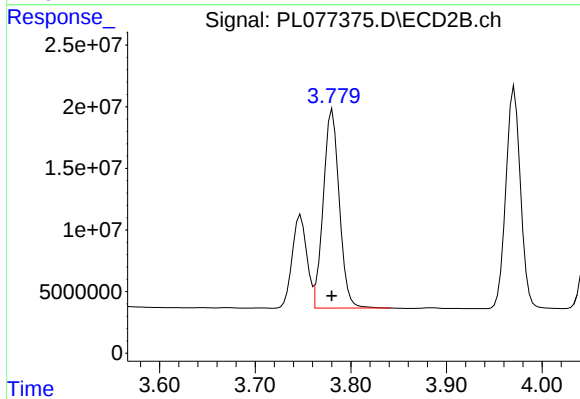
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 193670786
Conc: 49.58 ng/ml



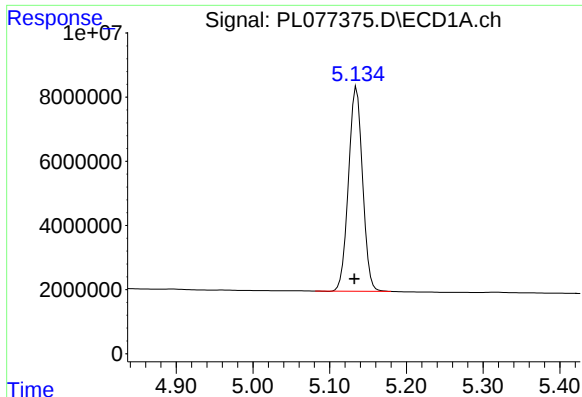
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 89617795
Conc: 51.79 ng/ml



#4 Heptachlor

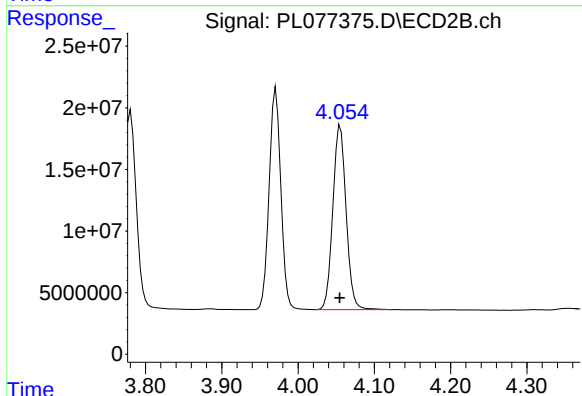
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 187489580
Conc: 48.09 ng/ml



#5 Aldrin

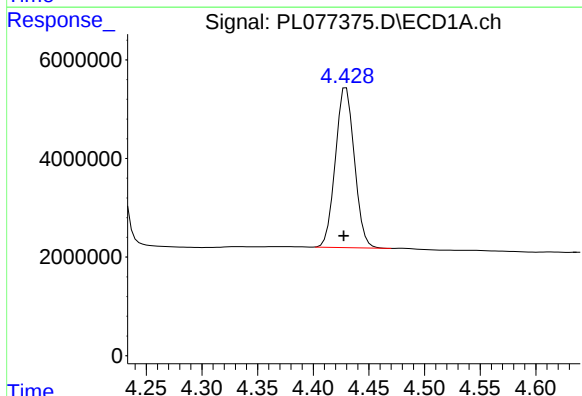
R.T.: 5.135 min
Delta R.T.: 0.003 min
Response: 81768764
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



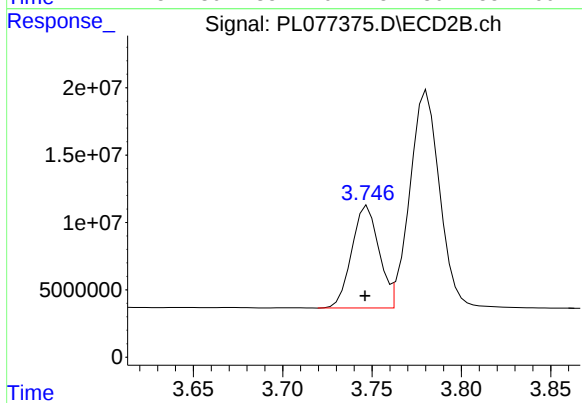
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 180396912
Conc: 48.74 ng/ml



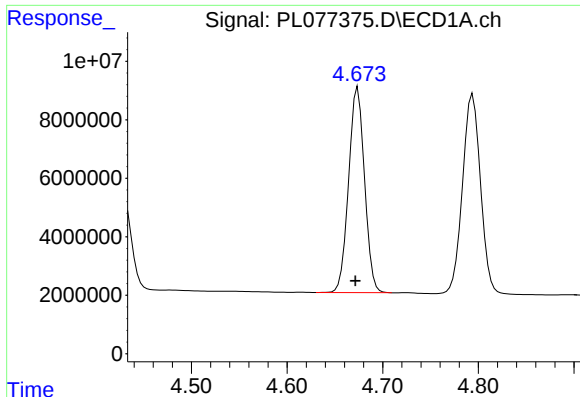
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.002 min
Response: 38510015
Conc: 51.82 ng/ml



#6 beta-BHC

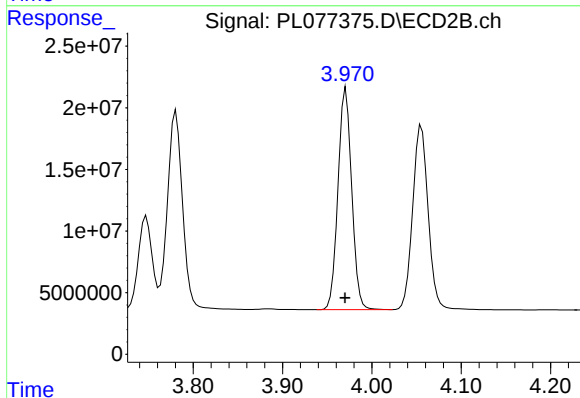
R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 80231914
Conc: 48.65 ng/ml



#7 delta-BHC

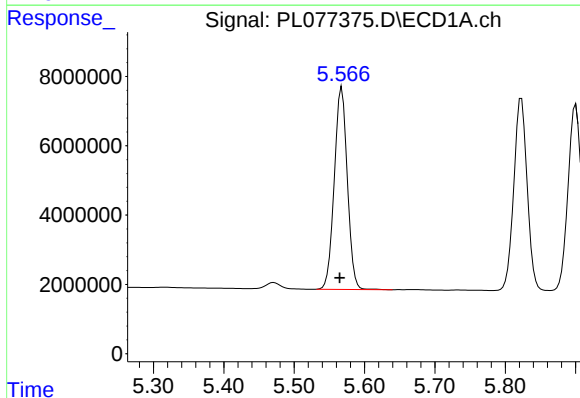
R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 81543561
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



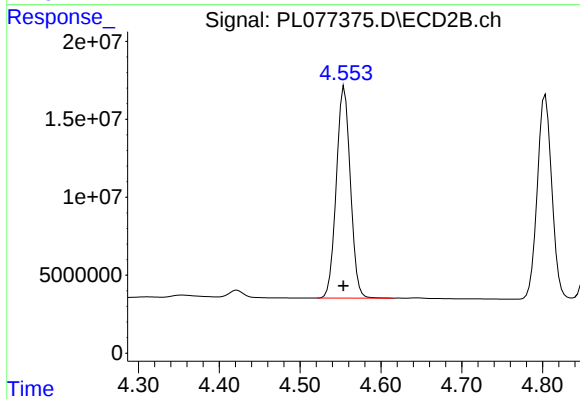
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 191469646
Conc: 48.09 ng/ml



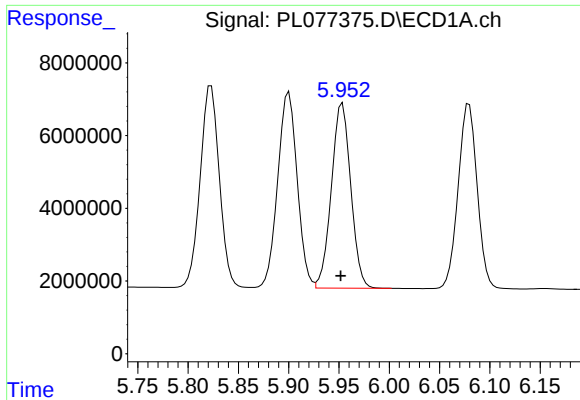
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 75070451
Conc: 55.78 ng/ml



#8 Heptachlor epoxide

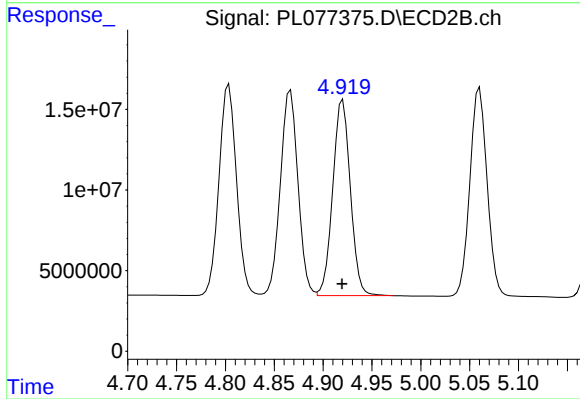
R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 163826651
Conc: 49.36 ng/ml



#9 Endosulfan I

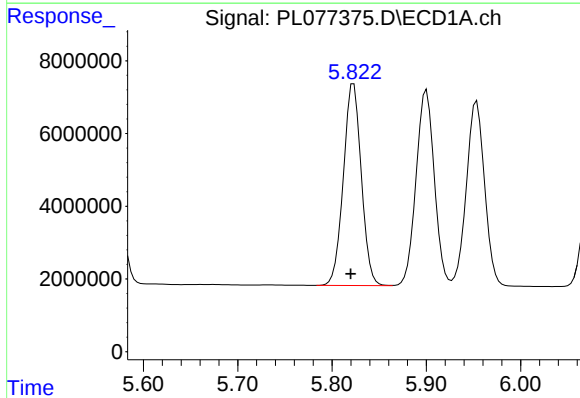
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 68014125
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



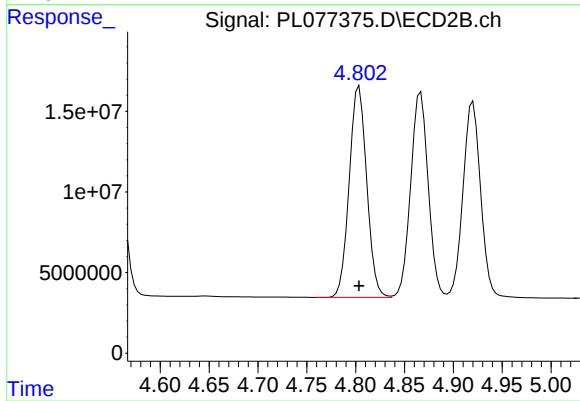
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 152361923
Conc: 49.36 ng/ml



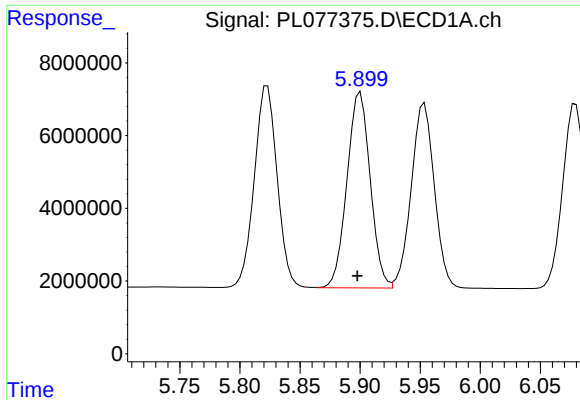
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 73507393
Conc: 52.42 ng/ml



#10 gamma-Chlordane

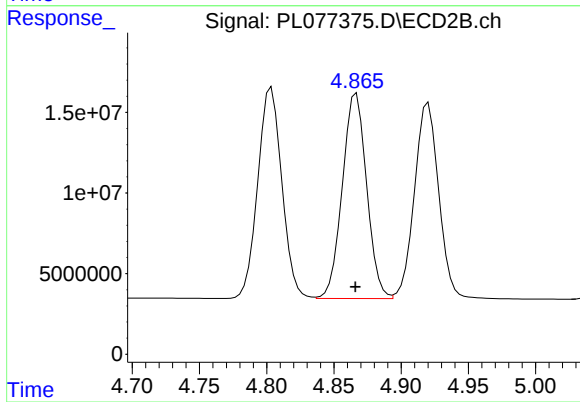
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 163399166
Conc: 48.87 ng/ml



#11 alpha-Chlordane

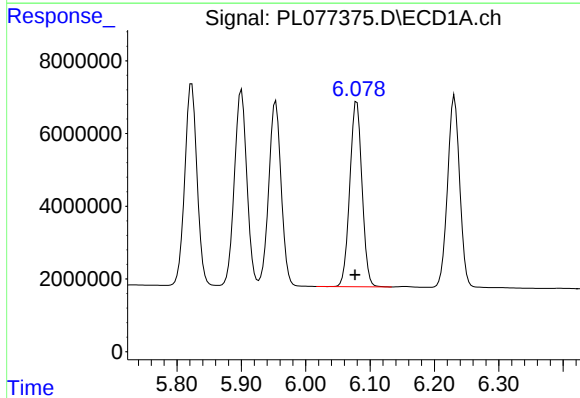
R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 72556111
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



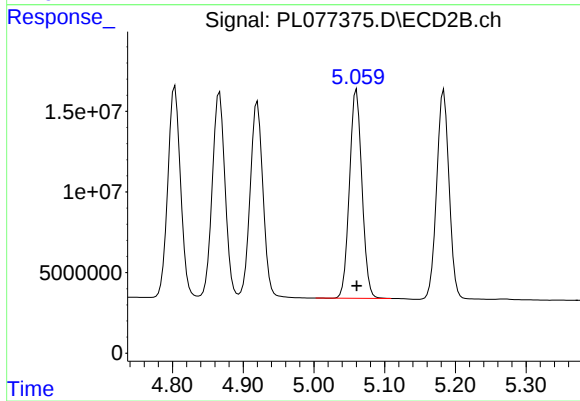
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 159691456
Conc: 48.78 ng/ml



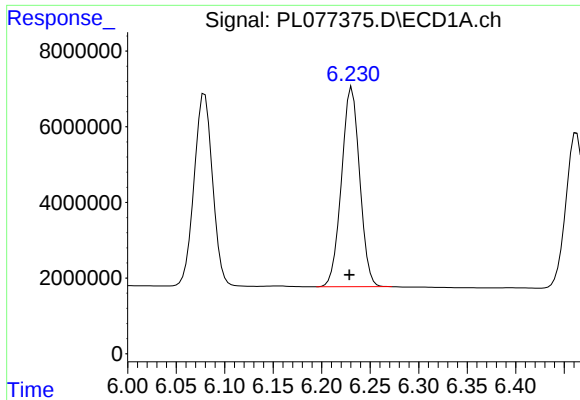
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 67340574
Conc: 51.87 ng/ml



#12 4,4'-DDE

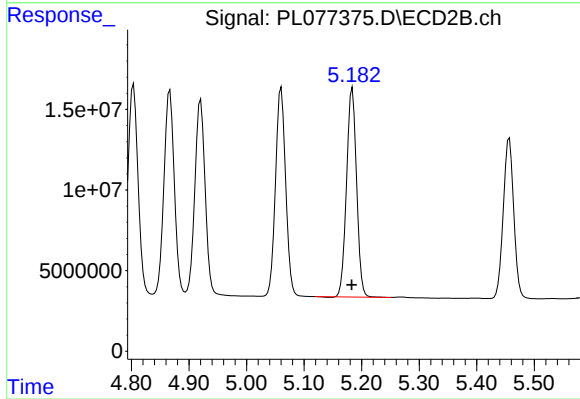
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 158831503
Conc: 49.17 ng/ml



#13 Dieldrin

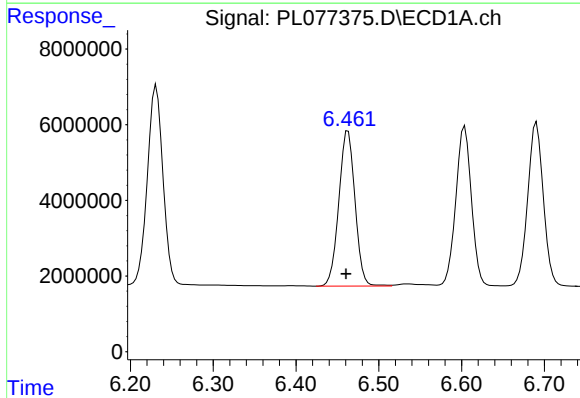
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 68630370
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



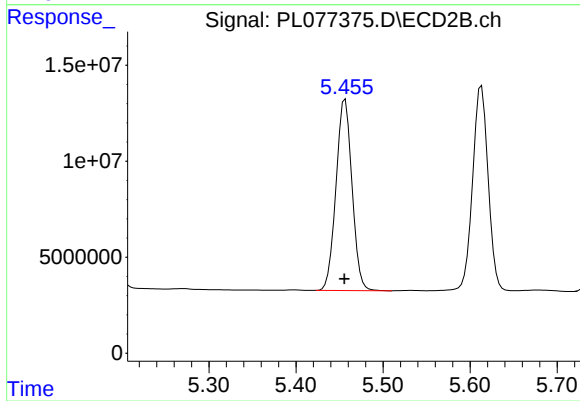
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 157942859
Conc: 48.10 ng/ml



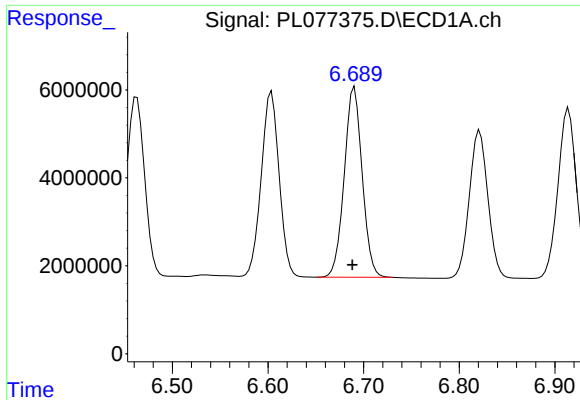
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 55770476
Conc: 47.27 ng/ml



#14 Endrin

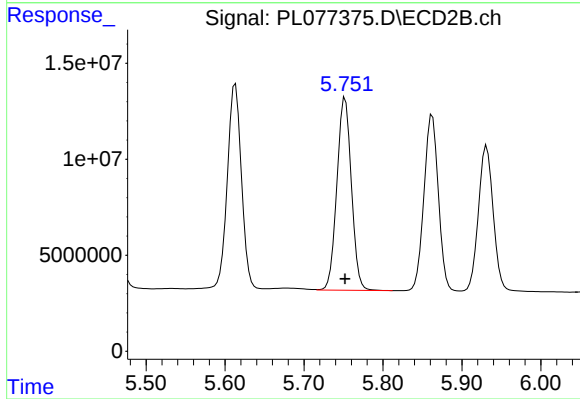
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 127669938
Conc: 46.70 ng/ml



#15 Endosulfan II

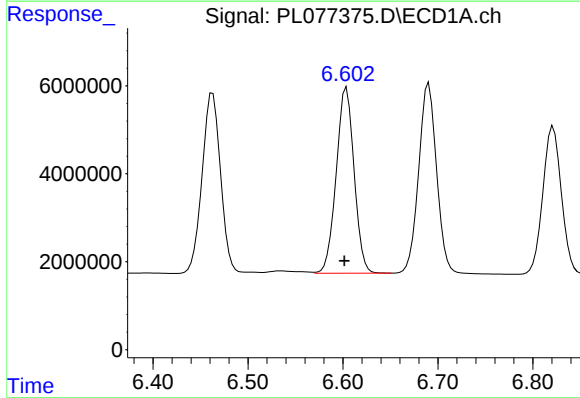
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 56497180
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



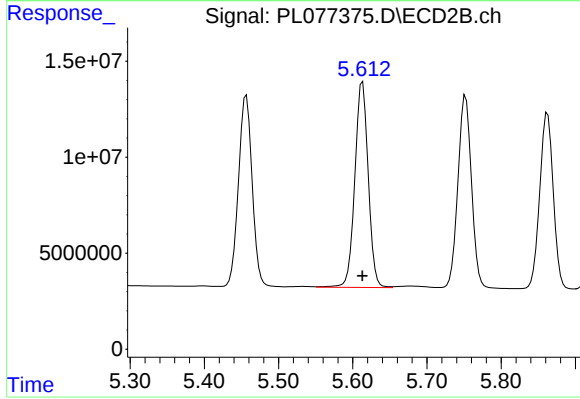
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 127954772
Conc: 47.18 ng/ml



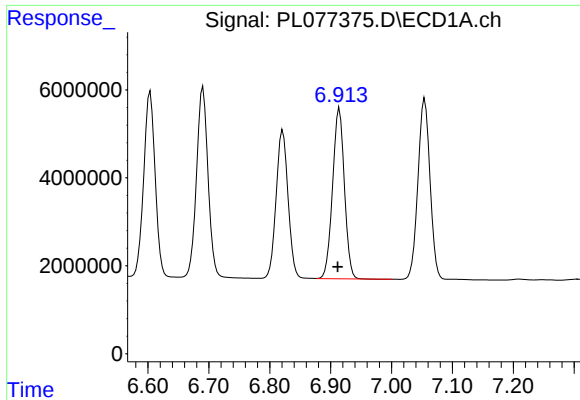
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 55230302
Conc: 54.07 ng/ml



#16 4,4'-DDD

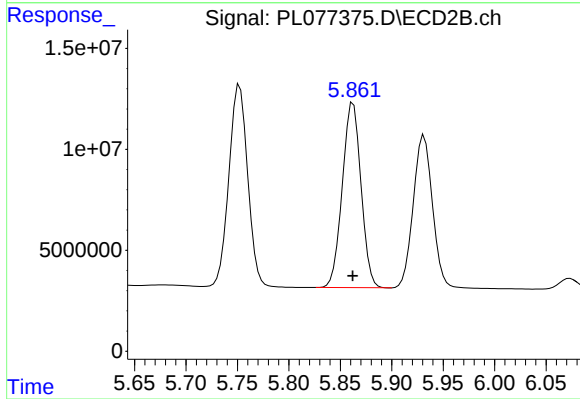
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 134343967
Conc: 50.24 ng/ml



#17 4,4'-DDT

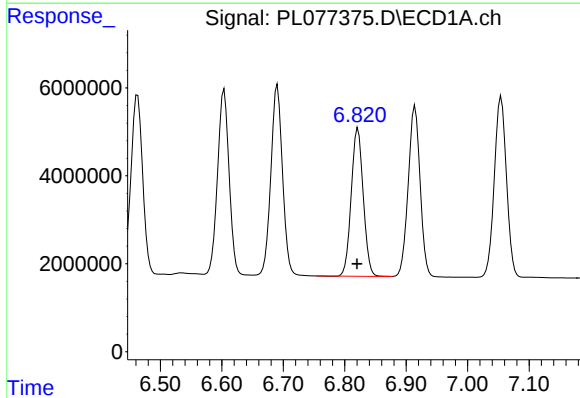
R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 52404472
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



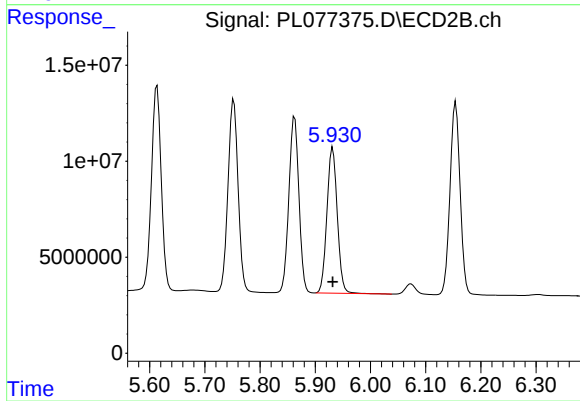
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 115925995
Conc: 44.01 ng/ml



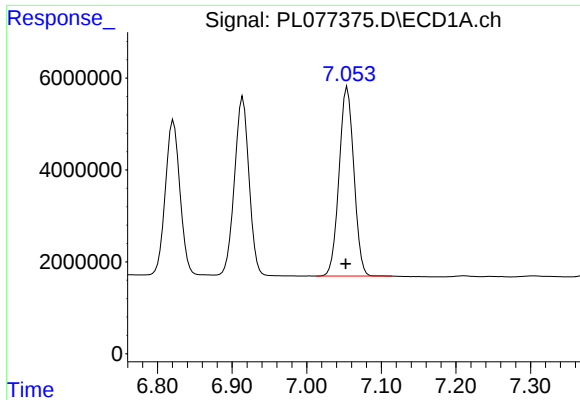
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 45799321
Conc: 50.17 ng/ml



#18 Endrin aldehyde

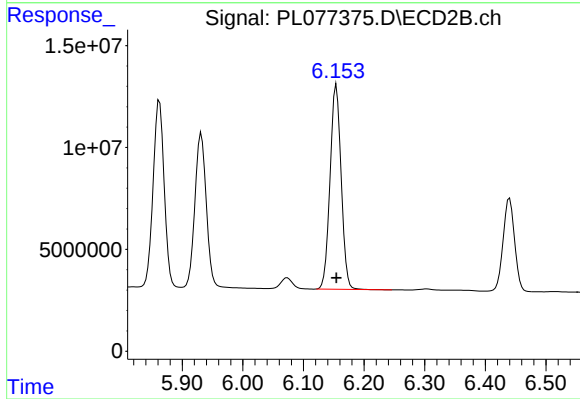
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 98905365
Conc: 47.27 ng/ml



#19 Endosulfan Sulfate

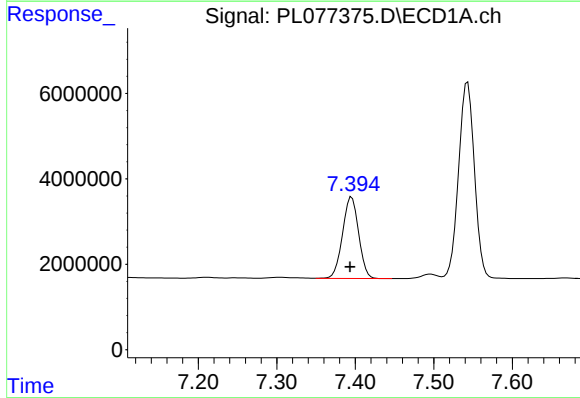
R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 56649574
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



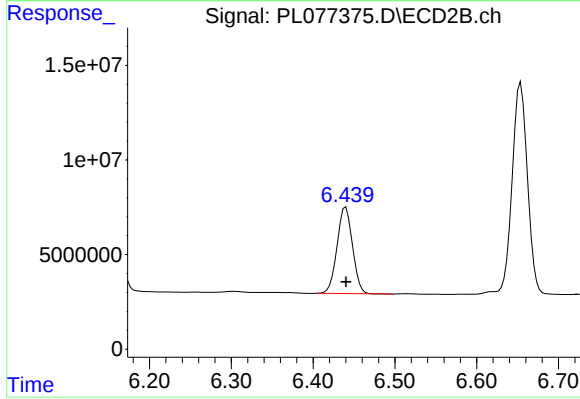
#19 Endosulfan Sulfate

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 127859441
Conc: 47.66 ng/ml



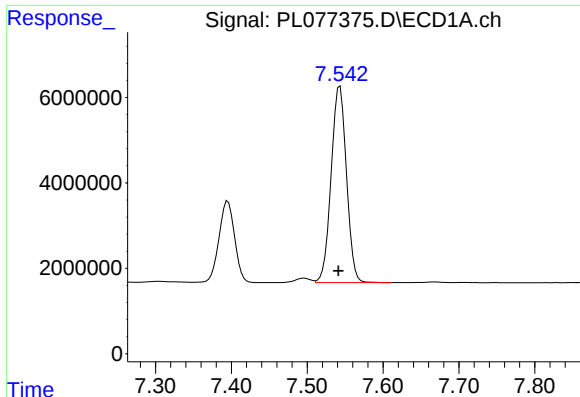
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 27291625
Conc: 45.32 ng/ml



#20 Methoxychlor

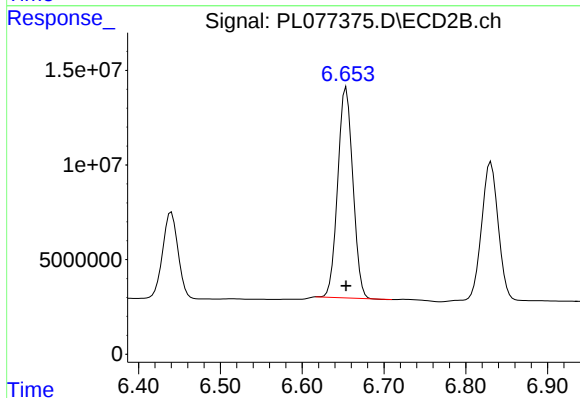
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 59708454
Conc: 42.32 ng/ml



#21 Endrin ketone

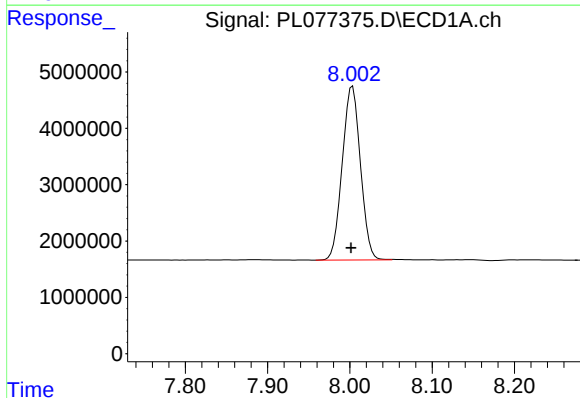
R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 64604332
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



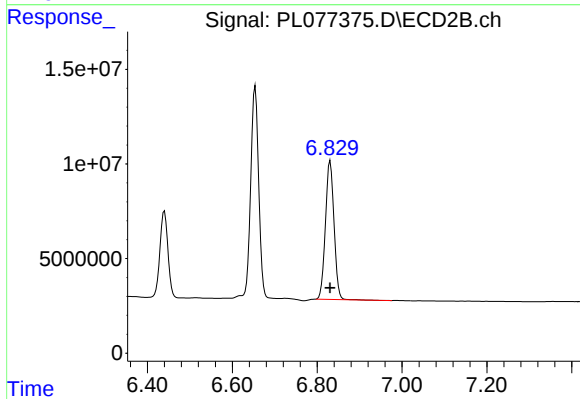
#21 Endrin ketone

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 142282680
Conc: 49.39 ng/ml



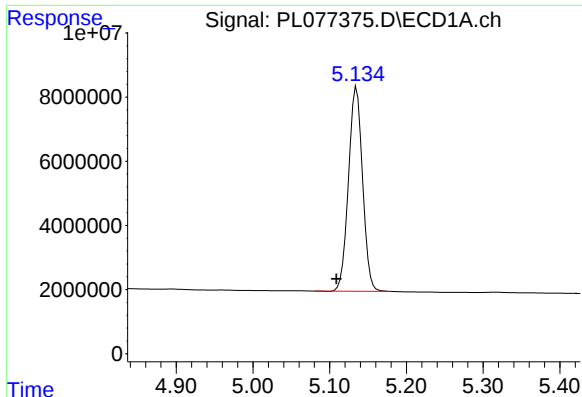
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 47432708
Conc: 51.56 ng/ml



#22 Mirex

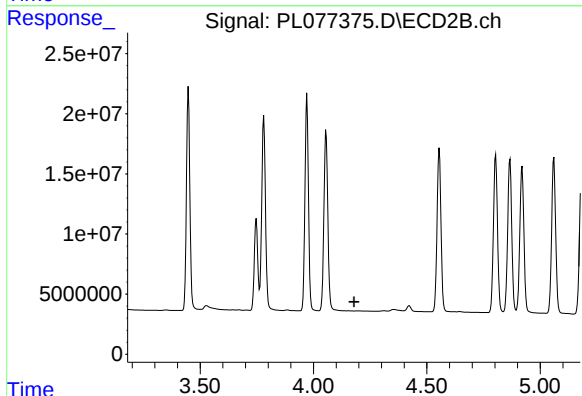
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 102751649
Conc: 47.97 ng/ml



#24 Chlordane-2

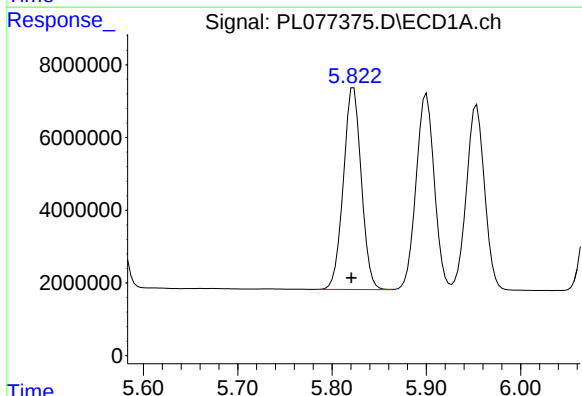
R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 81768764
Conc: 1768.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



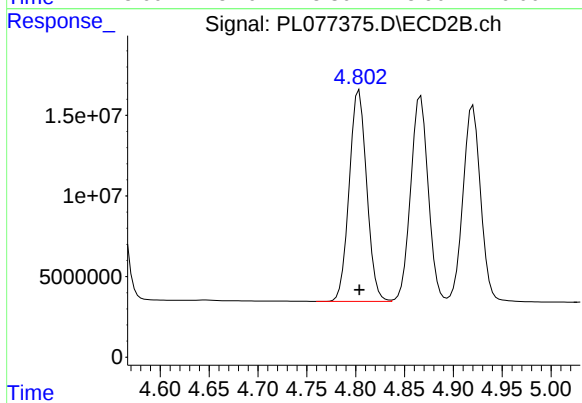
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.



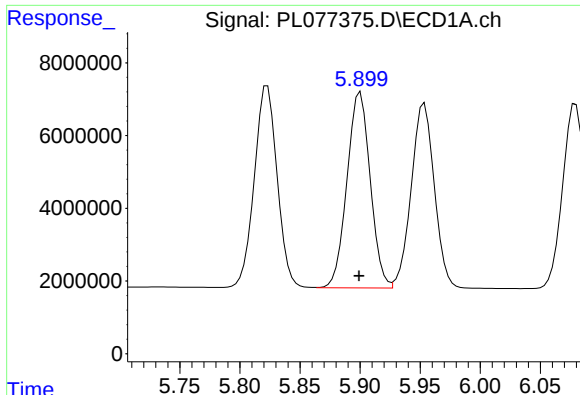
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 73507393
Conc: 413.25 ng/ml



#25 Chlordane-3

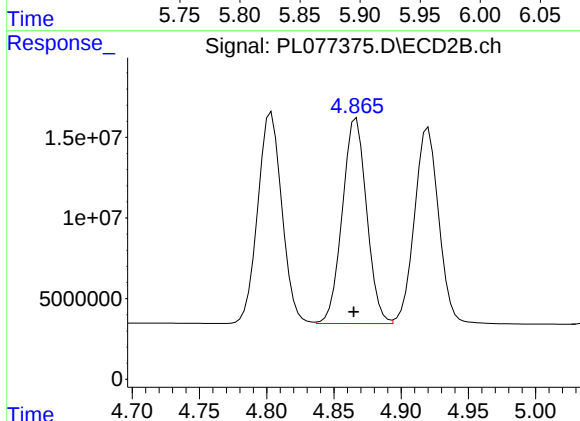
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 163399166
Conc: 535.13 ng/ml



#26 Chlordane-4

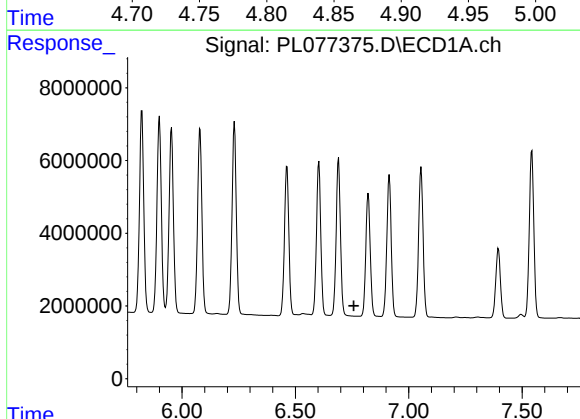
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 72556111
Conc: 333.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



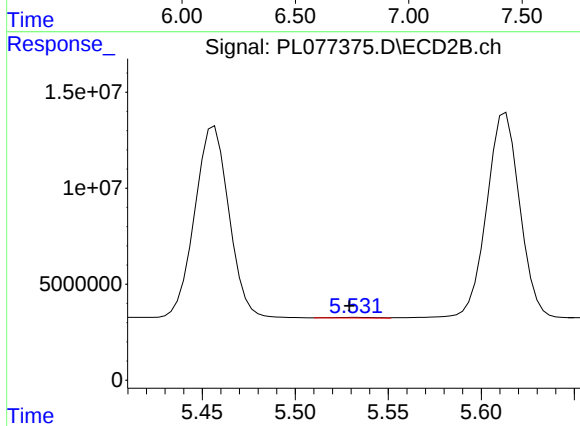
#26 Chlordane-4

R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 159691456
Conc: 504.60 ng/ml



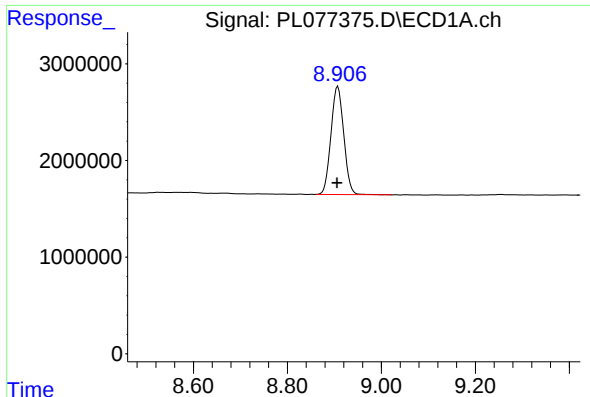
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

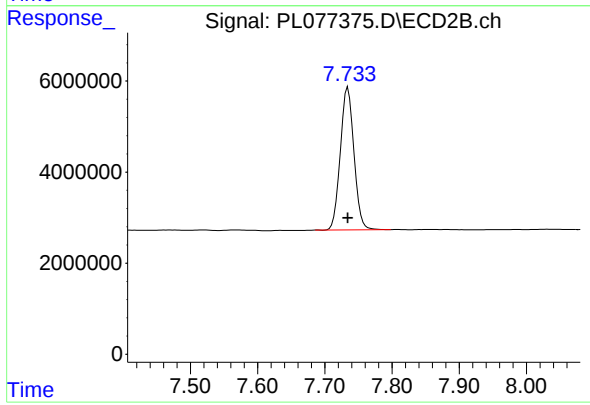
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 542618
Conc: 6.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 21221210
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 43832503
Conc: 15.71 ng/ml