

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082221\
 Data File : PL069377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 09:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 12:25:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 2021
 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...	4.636	5.567	26482284	81492401	57.399	56.889
28)	SA Decachlor...	10.403	11.493	34050134	63282362	50.449	51.635
Target Compounds							
2)	A alpha-BHC	5.342	6.147	45266968	115.3E6	70.716	58.925
3)	MA gamma-BHC...	5.765	6.544	36086790	106.2E6	56.484	57.876
4)	MA Heptachlor	6.175	7.194	37640682	100.4E6	54.348	55.106
5)	MB Aldrin	6.500	7.565	35608118	96339948	57.711	57.963
6)	B beta-BHC	6.144	6.796	18389049	49678132	58.792	52.861
7)	B delta-BHC	6.405	7.064	36158769	104.3E6	58.163	56.474
8)	B Heptachlo...	7.076	8.031	34638488	87075070	55.801	57.886
9)	A Endosulfan I	7.479	8.437	32830814	78459042	55.454	56.726
10)	B gamma-Chl...	7.353	8.300	35742986	88048911	55.844	57.237
11)	B alpha-Chl...	7.423	8.381	35833717	84598388	54.993	56.619
12)	B 4,4'-DDE	7.637	8.568	32138993	79370329	56.826	56.740
13)	MA Dieldrin	7.766	8.726	33881896	80236201	55.797	57.140
14)	MA Endrin	8.056	8.966	30606209	64408113	52.994	54.875
15)	B Endosulfa...	8.366	9.199	30363453	64133174	54.648	54.198
16)	A 4,4'-DDD	8.221	9.108	29940014	68187288	58.870	55.591
17)	MA 4,4'-DDT	8.483	9.426	27956818	61084529	48.570	49.858
18)	B Endrin al...	8.554	9.333	24392490	51378199	53.781	54.013
19)	B Endosulfa...	8.785	9.571	31842097	61869269	53.633	54.457
20)	A Methoxychlor	9.077	9.911	17184355	30643183	45.881	47.731
21)	B Endrin ke...	9.304	10.070	38119134	68908476	54.936	53.260
22)	Mirex	9.492	10.537	31000012	50331089	52.121	53.704
24)	Chlordane-2	0.000	7.565f	0	96339948	N.D.	1681.692 #
25)	Chlordane-3	7.353	8.300	35742986	88048911	550.036	411.162 #
26)	Chlordane-4	7.423	8.381	35833717	84598388	513.522	328.688 #
27)	Chlordane-5	8.366	0.000	30363453	0	1190.521	N.D. #

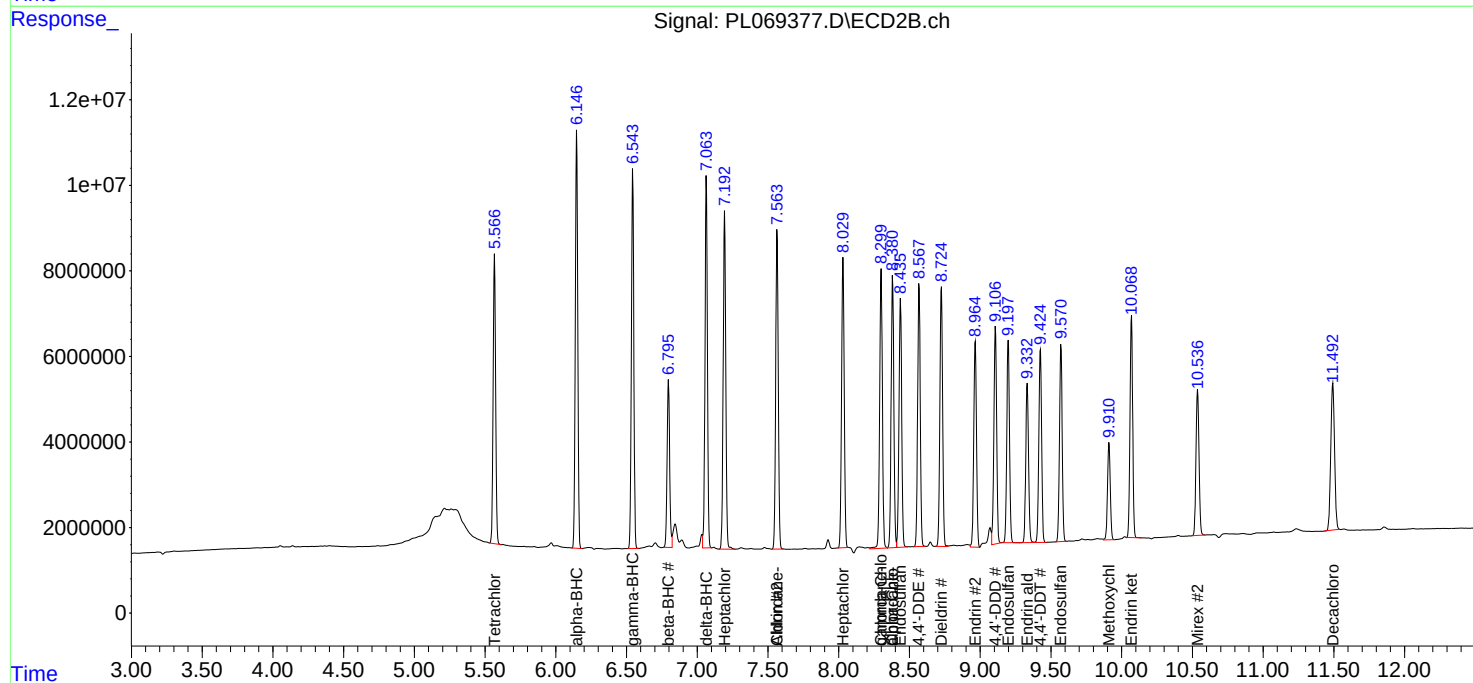
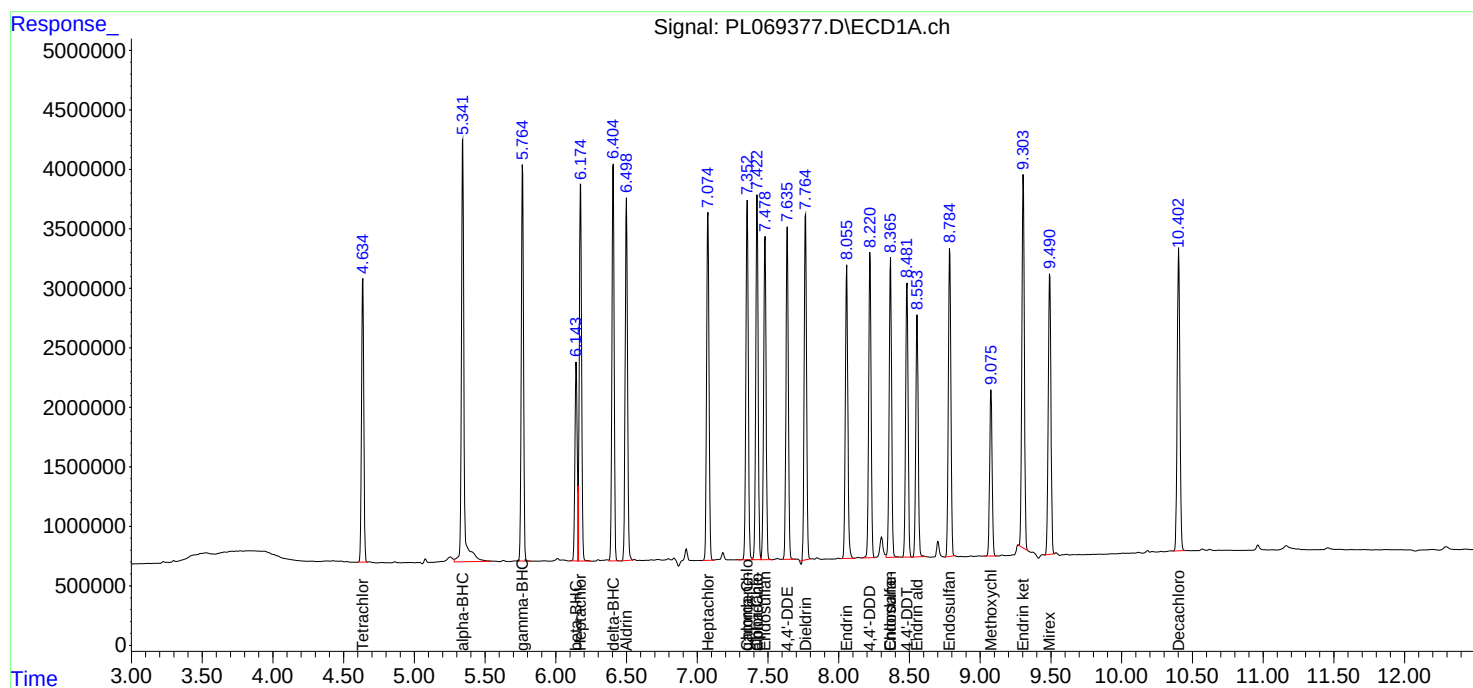
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

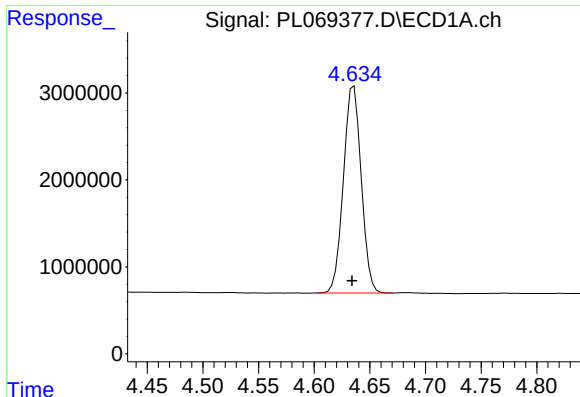
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082221\
 Data File : PL069377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 09:43
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 Sample : PSTDCCC050
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 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 12:25:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

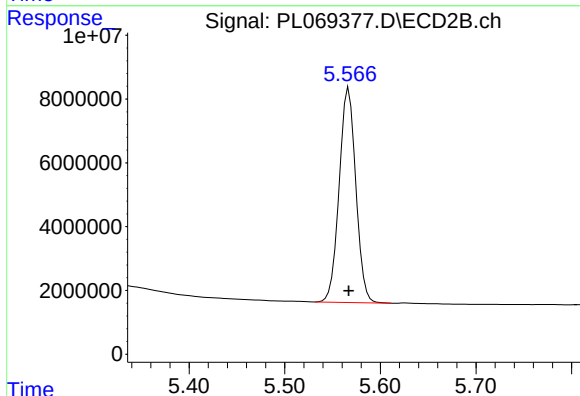




#1 Tetrachloro-m-xylene

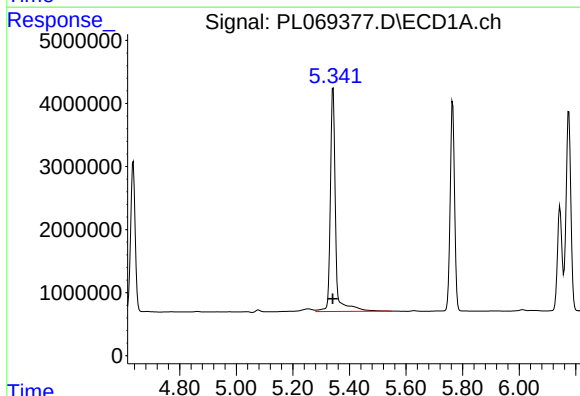
R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 26482284
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



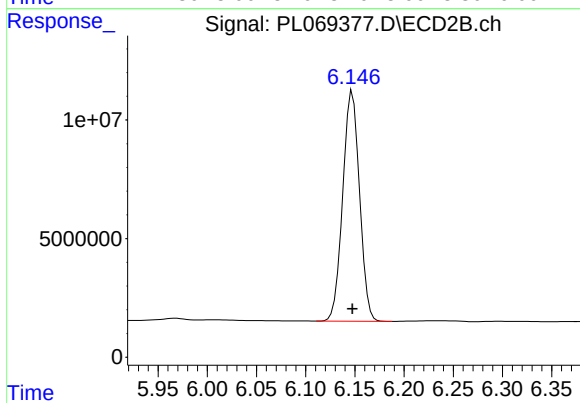
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 81492401
Conc: 56.89 ng/ml



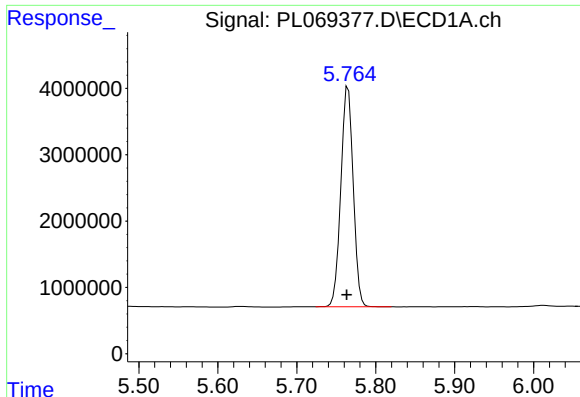
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: 0.002 min
Response: 45266968
Conc: 70.72 ng/ml



#2 alpha-BHC

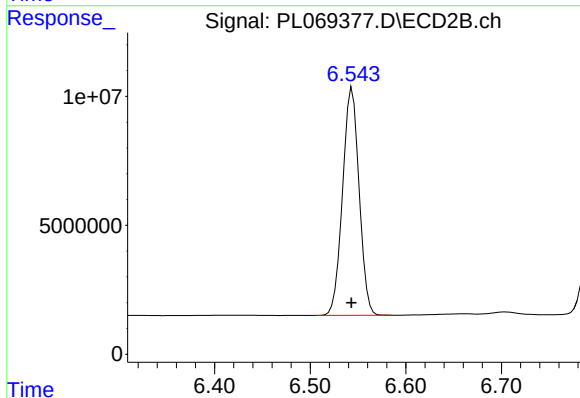
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 115262341
Conc: 58.93 ng/ml



#3 gamma-BHC (Lindane)

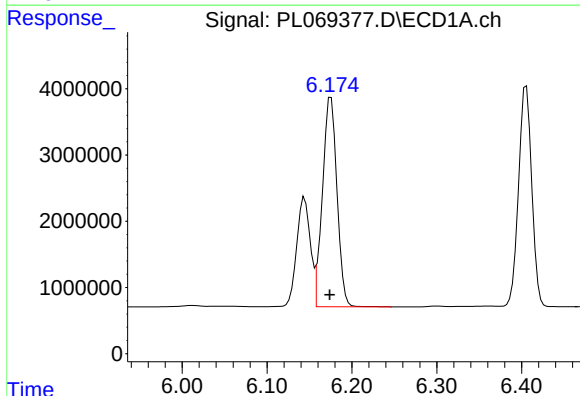
R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 36086790
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



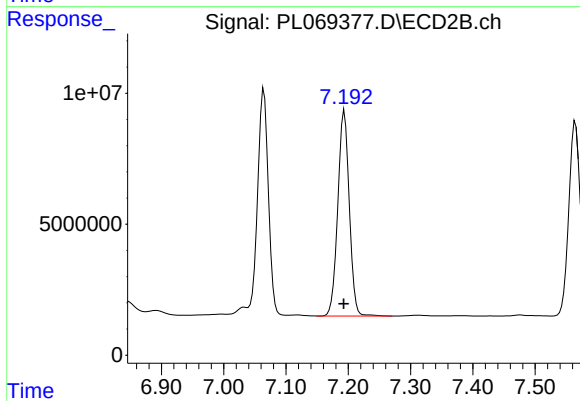
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 106207307
Conc: 57.88 ng/ml



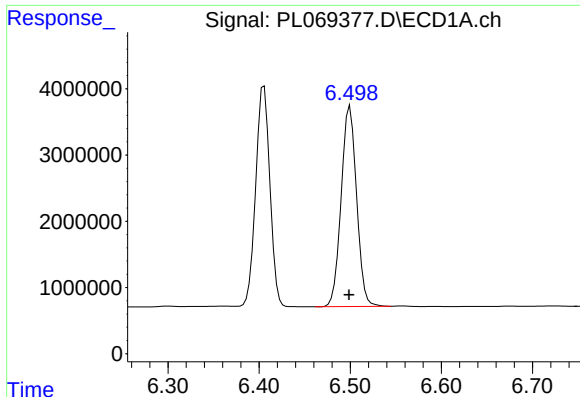
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 37640682
Conc: 54.35 ng/ml



#4 Heptachlor

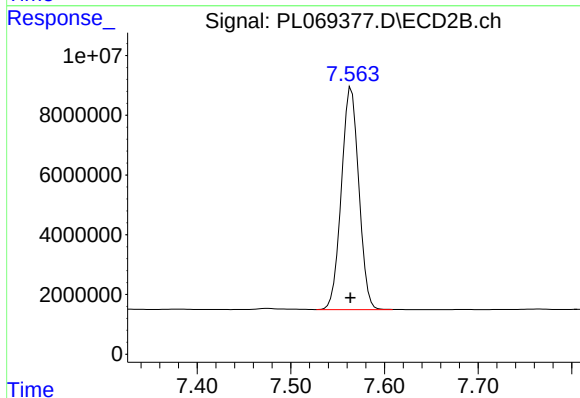
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 100424348
Conc: 55.11 ng/ml



#5 Aldrin

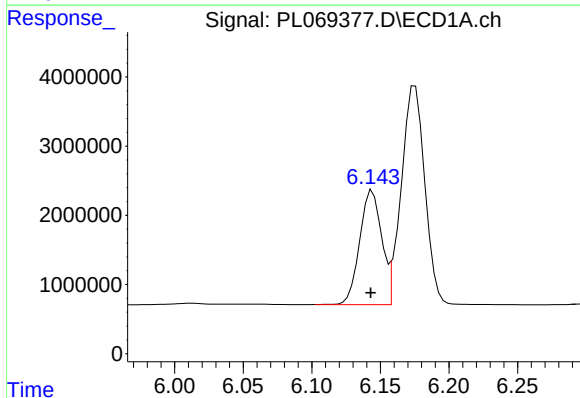
R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 35608118
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



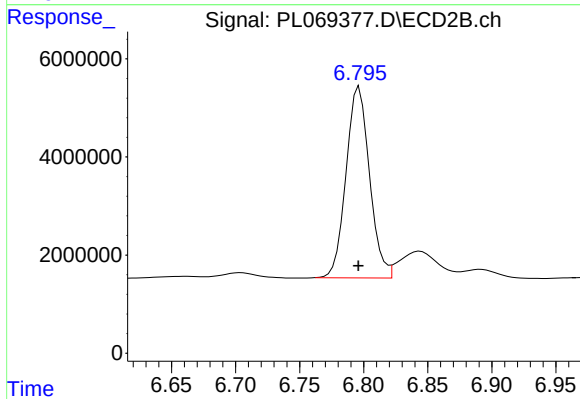
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 96339948
Conc: 57.96 ng/ml



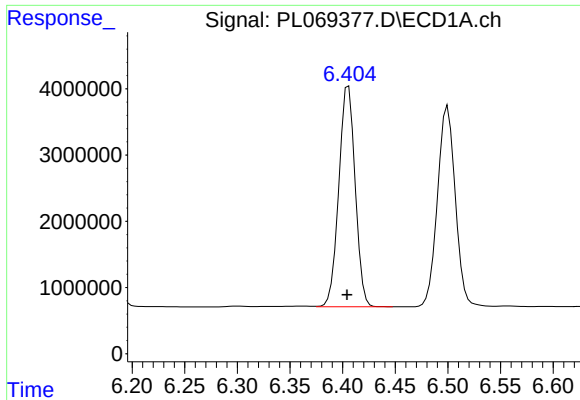
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 18389049
Conc: 58.79 ng/ml



#6 beta-BHC

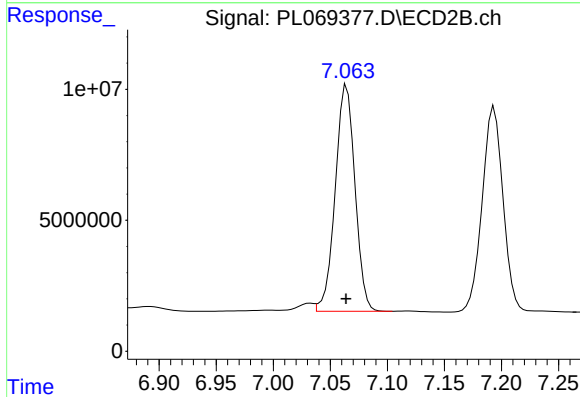
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 49678132
Conc: 52.86 ng/ml



#7 delta-BHC

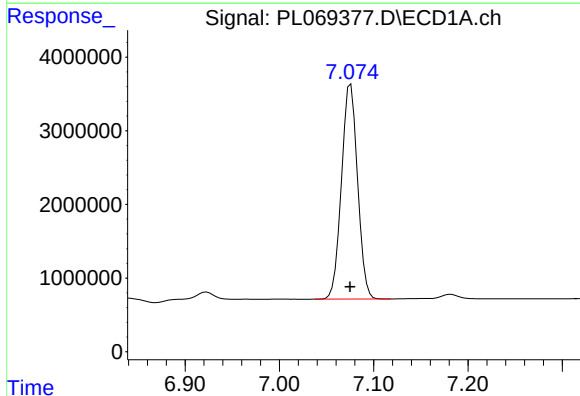
R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 36158769
Conc: 58.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



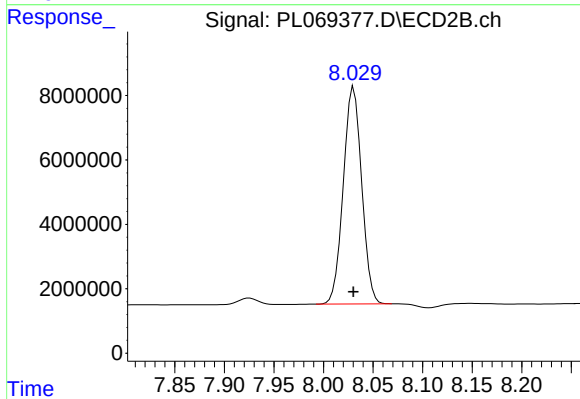
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 104302053
Conc: 56.47 ng/ml



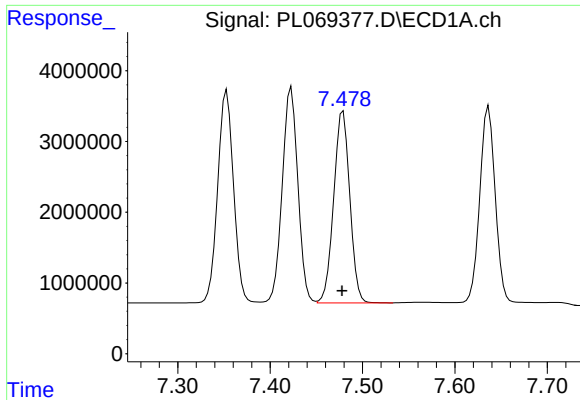
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 34638488
Conc: 55.80 ng/ml



#8 Heptachlor epoxide

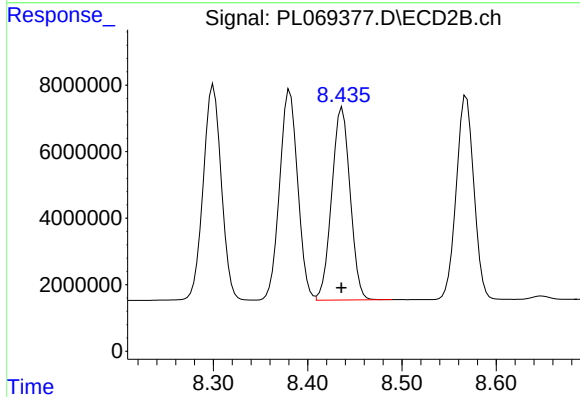
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 87075070
Conc: 57.89 ng/ml



#9 Endosulfan I

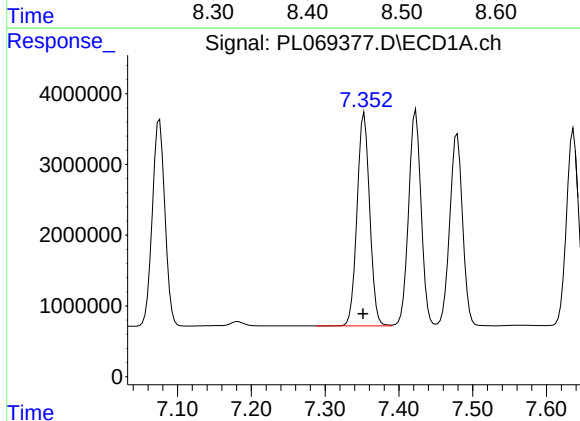
R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 32830814
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



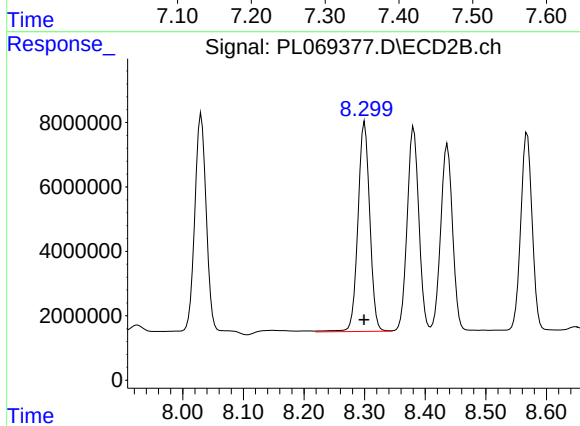
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.001 min
Response: 78459042
Conc: 56.73 ng/ml



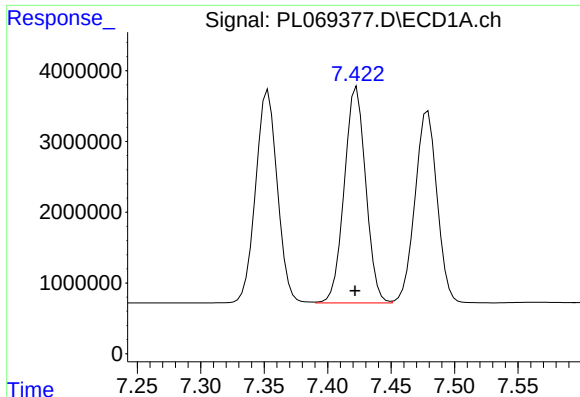
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 35742986
Conc: 55.84 ng/ml



#10 gamma-Chlordane

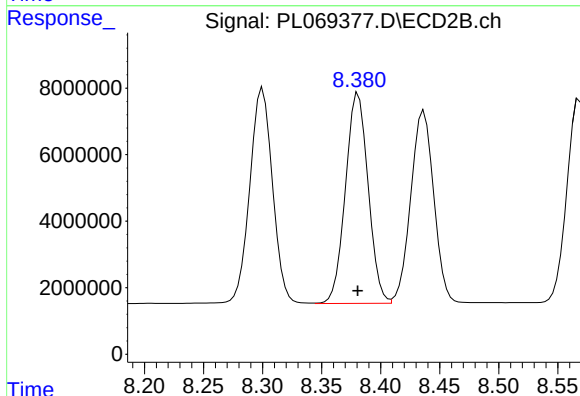
R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 88048911
Conc: 57.24 ng/ml



#11 alpha-Chlordane

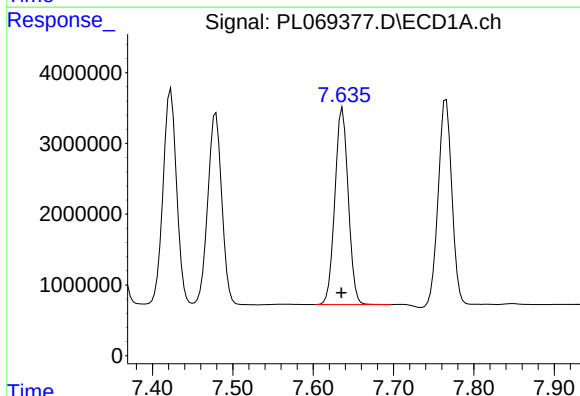
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 35833717
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



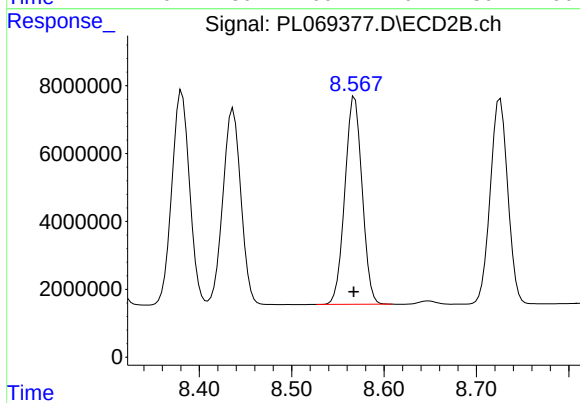
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 84598388
Conc: 56.62 ng/ml



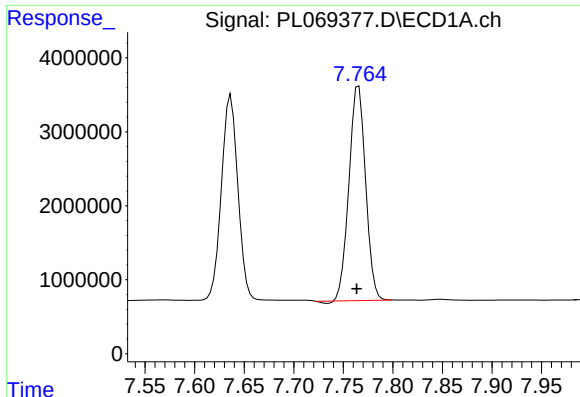
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: 0.001 min
Response: 32138993
Conc: 56.83 ng/ml



#12 4,4'-DDE

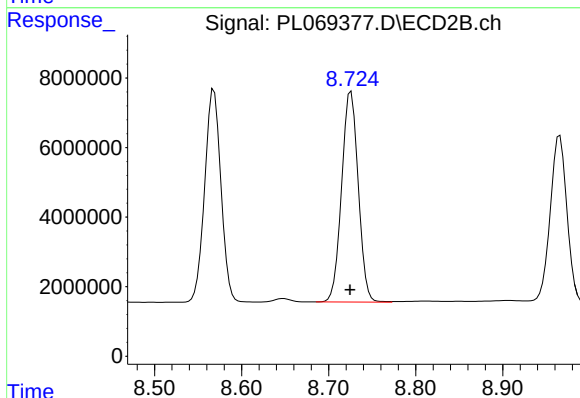
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 79370329
Conc: 56.74 ng/ml



#13 Dieldrin

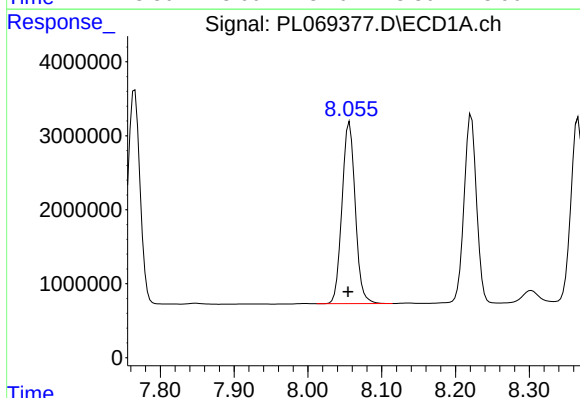
R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 33881896
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



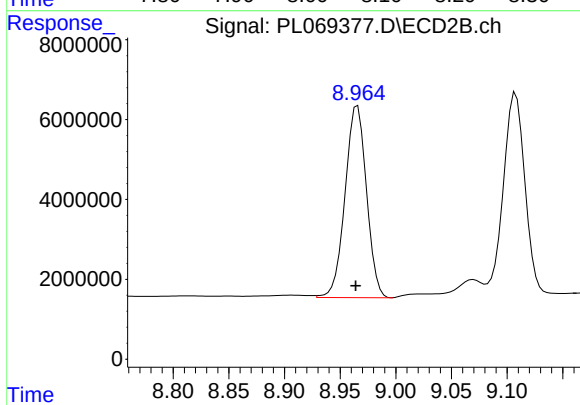
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.001 min
Response: 80236201
Conc: 57.14 ng/ml



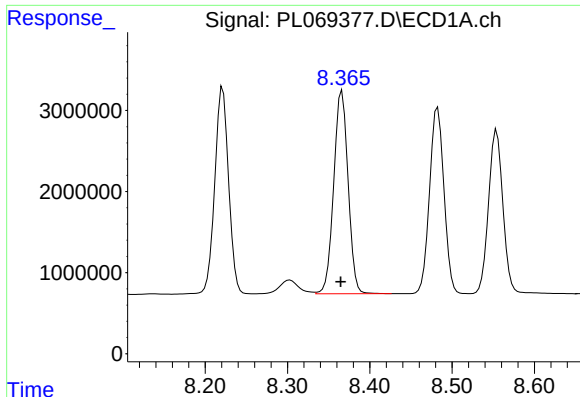
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 30606209
Conc: 52.99 ng/ml



#14 Endrin

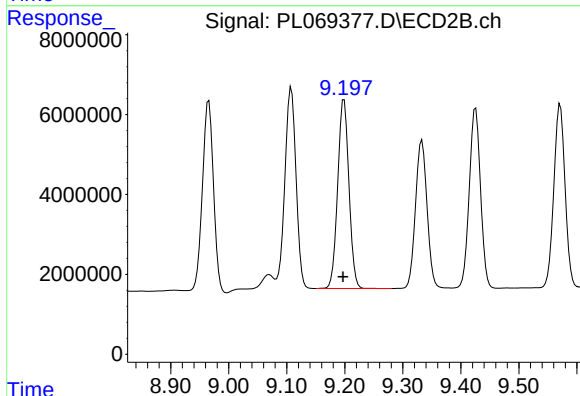
R.T.: 8.966 min
Delta R.T.: 0.002 min
Response: 64408113
Conc: 54.87 ng/ml



#15 Endosulfan II

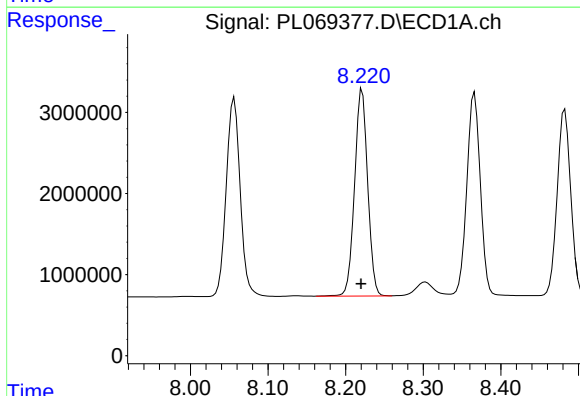
R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 30363453
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



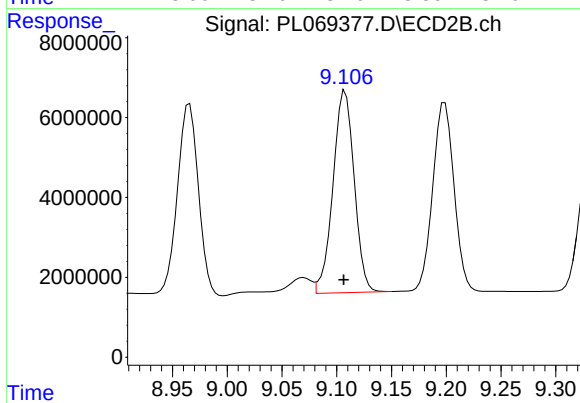
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: 0.002 min
Response: 64133174
Conc: 54.20 ng/ml



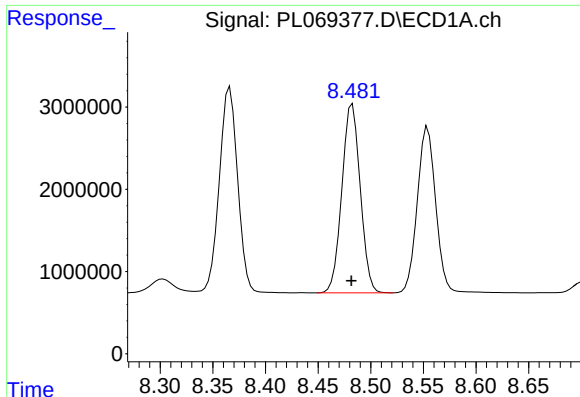
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 29940014
Conc: 58.87 ng/ml



#16 4,4'-DDD

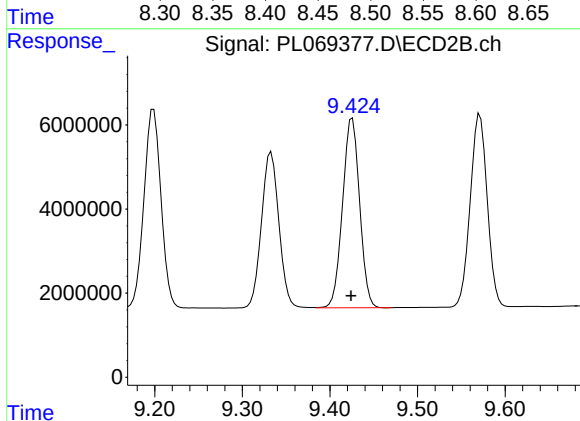
R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 68187288
Conc: 55.59 ng/ml



#17 4,4'-DDT

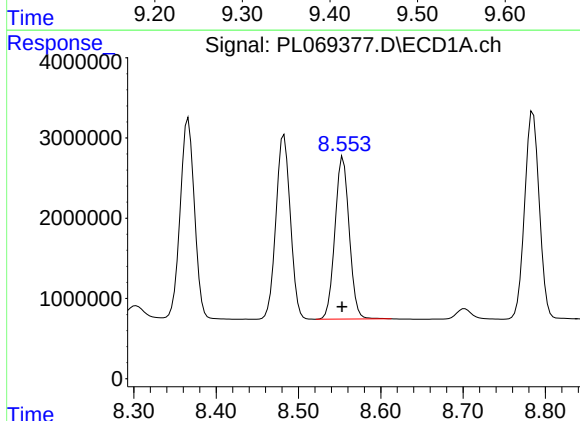
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 27956818
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



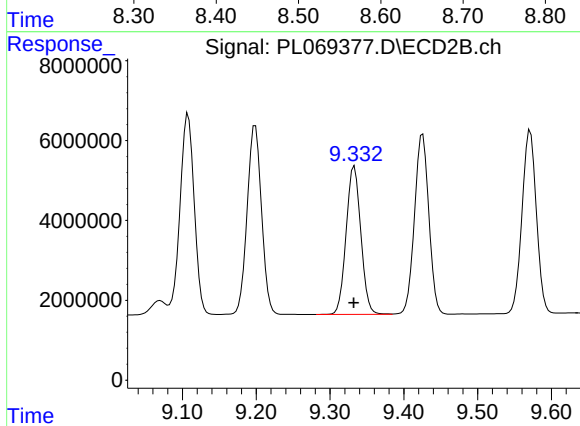
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.002 min
Response: 61084529
Conc: 49.86 ng/ml



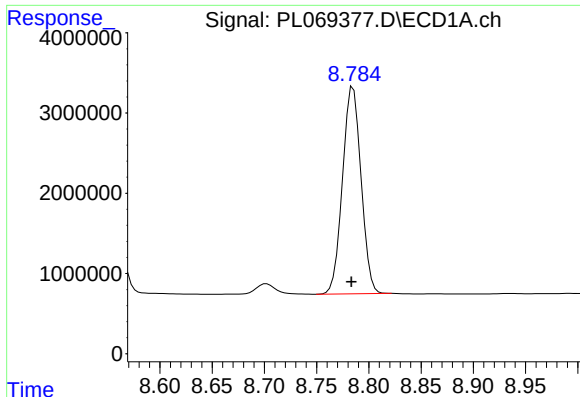
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 24392490
Conc: 53.78 ng/ml



#18 Endrin aldehyde

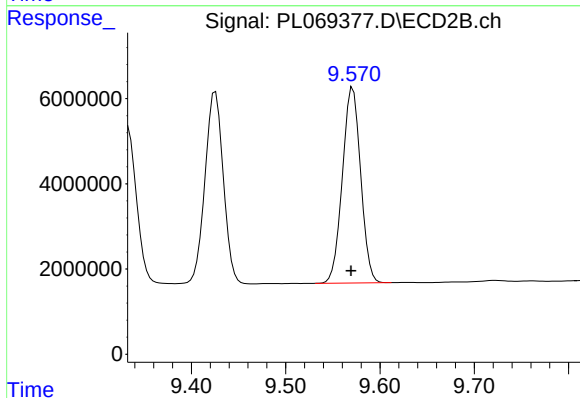
R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 51378199
Conc: 54.01 ng/ml



#19 Endosulfan Sulfate

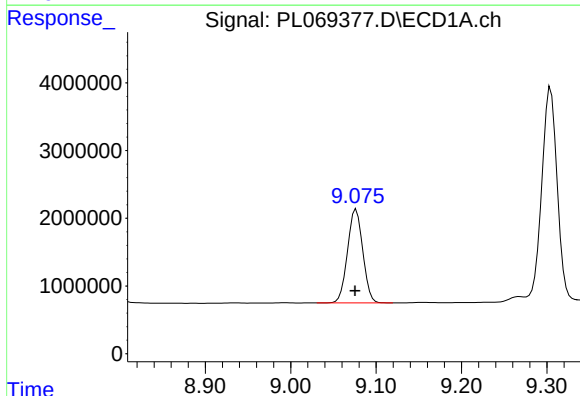
R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 31842097
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



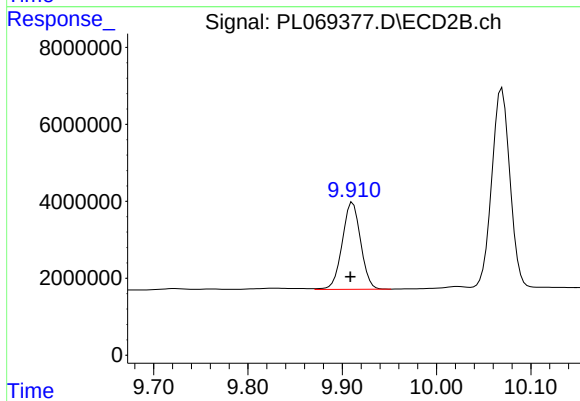
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: 0.002 min
Response: 61869269
Conc: 54.46 ng/ml



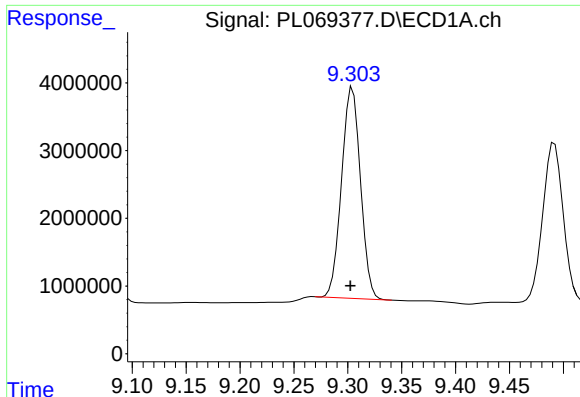
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 17184355
Conc: 45.88 ng/ml



#20 Methoxychlor

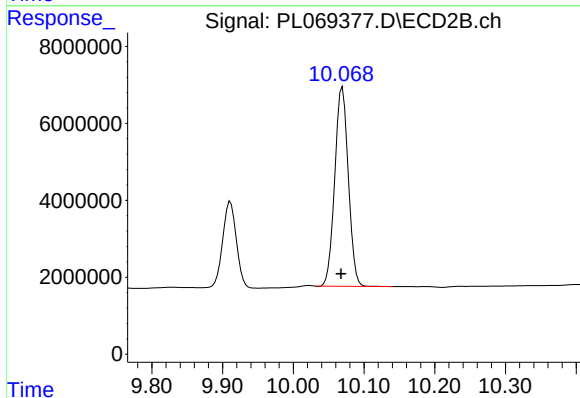
R.T.: 9.911 min
Delta R.T.: 0.002 min
Response: 30643183
Conc: 47.73 ng/ml



#21 Endrin ketone

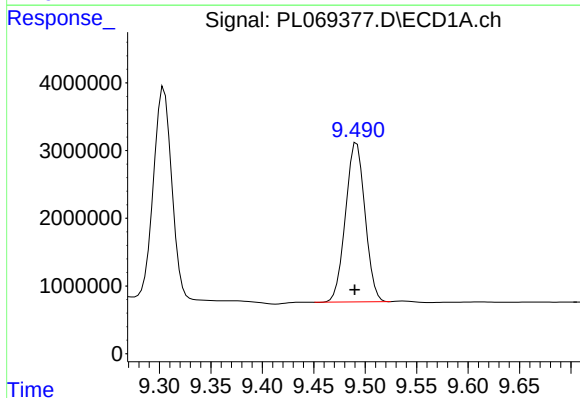
R.T.: 9.304 min
Delta R.T.: 0.002 min
Response: 38119134
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



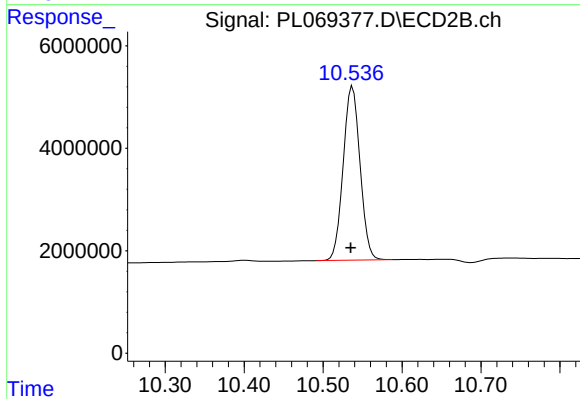
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.002 min
Response: 68908476
Conc: 53.26 ng/ml



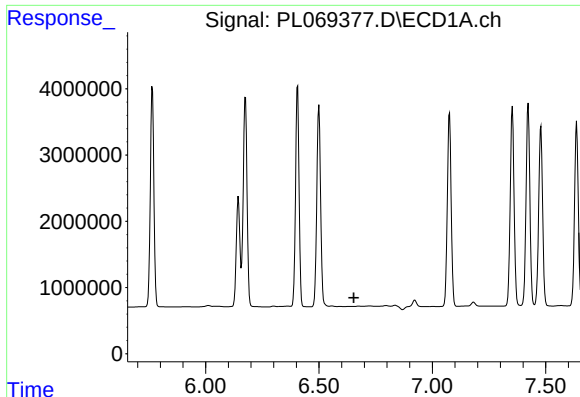
#22 Mirex

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 31000012
Conc: 52.12 ng/ml



#22 Mirex

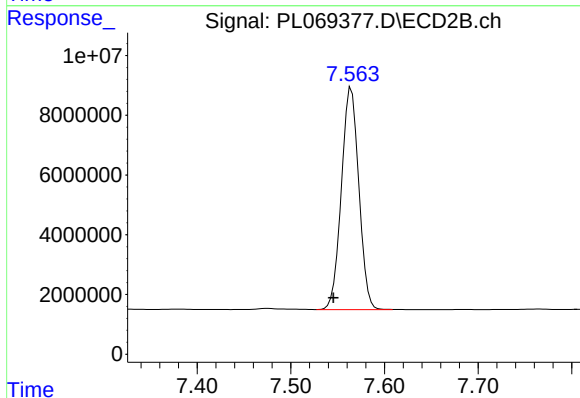
R.T.: 10.537 min
Delta R.T.: 0.002 min
Response: 50331089
Conc: 53.70 ng/ml



#24 Chlordane-2

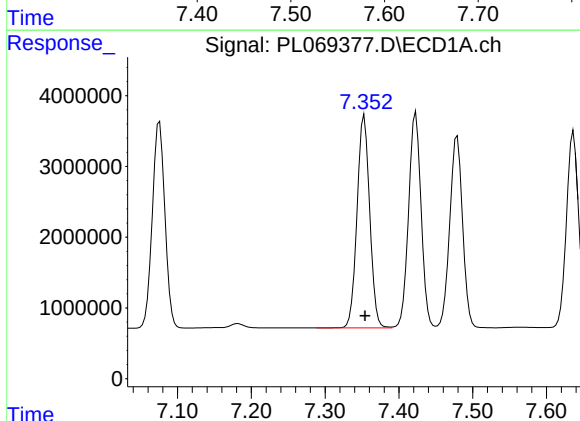
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



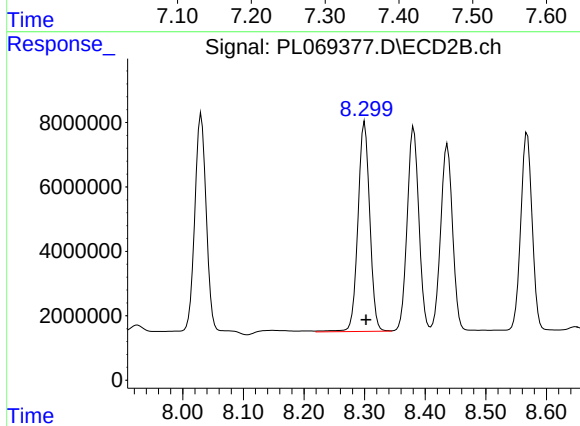
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.019 min
Response: 96339948
Conc: 1681.69 ng/ml



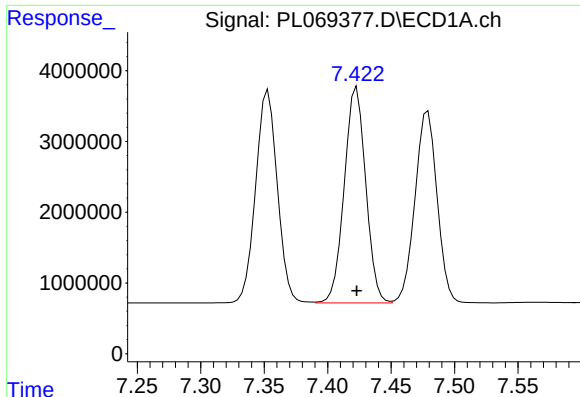
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 35742986
Conc: 550.04 ng/ml



#25 Chlordane-3

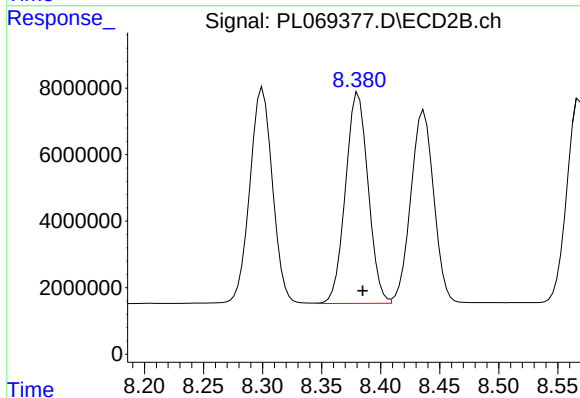
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 88048911
Conc: 411.16 ng/ml



#26 Chlordane-4

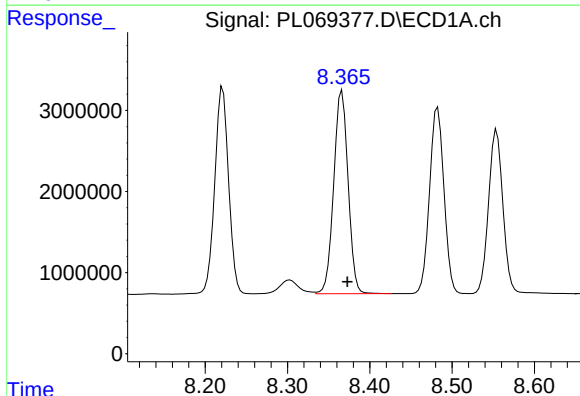
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 35833717
Conc: 513.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



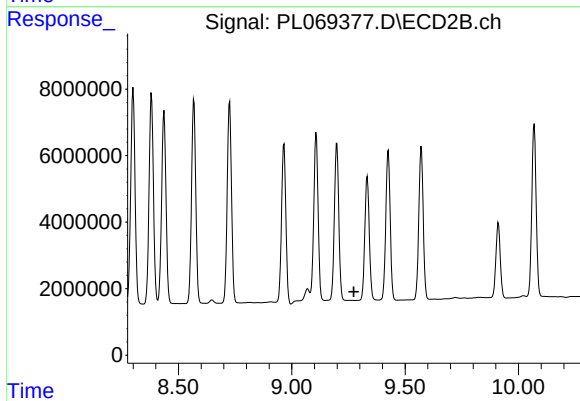
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 84598388
Conc: 328.69 ng/ml



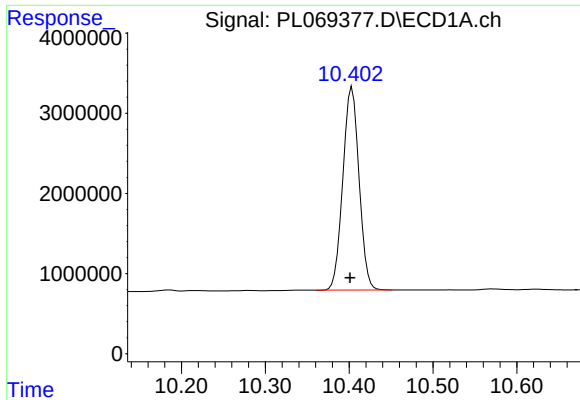
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.006 min
Response: 30363453
Conc: 1190.52 ng/ml



#27 Chlordane-5

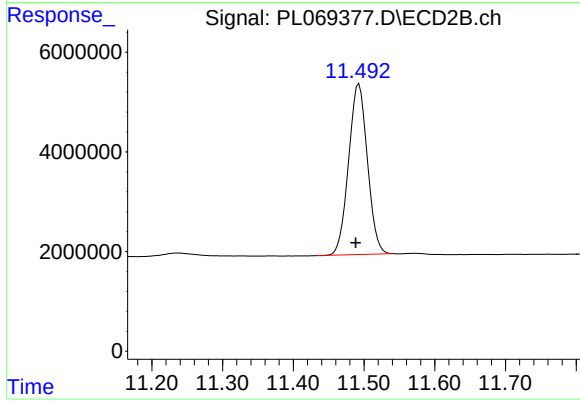
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.002 min
Response: 34050134
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.005 min
Response: 63282362
Conc: 51.63 ng/ml