

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
 Data File : PL076083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 14:12
 Operator : AR\AJ
 Sample : N3516-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:30:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.641	4.633	15096209	36095152	19.960	19.031
28)	SA Decachlor...	11.632	10.372	14808598	30338342	23.533	19.753
Target Compounds							
2)	A alpha-BHC	6.225	5.335	60326065	141.9E6	61.073	58.056
3)	MA gamma-BHC...	6.624	5.755	57072090	131.3E6	61.648	56.816
4)	MA Heptachlor	7.278	6.162	53787344	125.7E6	58.634	55.414
5)	MB Aldrin	7.651	6.485	51456866	119.2E6	61.991	57.738
6)	B beta-BHC	6.875	6.134	25376306	56870179	57.941	54.519
7)	B delta-BHC	7.145	6.393	43395261	126.4E6	55.578	55.966
8)	B Heptachlo...	8.119	7.059	45795213	106.9E6	57.516	55.739
9)	A Endosulfan I	8.527	7.461	43289981	97254246	59.885	55.390
10)	B gamma-Chl...	8.389	7.335	47167973	106.3E6	60.684	55.299
11)	B alpha-Chl...	8.471	7.404	47719150	105.0E6	61.448	54.865
12)	B 4,4'-DDE	8.656	7.616	45324093	113.4E6	67.057	66.782
13)	MA Dieldrin	8.818	7.746	44916867	106.5E6	61.182	59.200
14)	MA Endrin	9.059	8.036	38695093	87361319	62.061	57.486
15)	B Endosulfa...	9.292	8.346	39514683	88732685	62.280	58.705
16)	A 4,4'-DDD	9.199	8.200	35447666	78771525	62.515	56.792
17)	MA 4,4'-DDT	9.518	8.459	50469655	106.2E6	82.674	71.775
18)	B Endrin al...	9.427	8.533	31130743	67704321	60.269	56.713
19)	B Endosulfa...	9.665	8.763	38865774	84947470	60.625	55.368
20)	A Methoxychlor	10.003	9.051	21633933	50762854	63.071	59.610
21)	B Endrin ke...	10.167	9.281	41591961	86950296	57.704	52.630
22)	Mirex	10.639	9.467	33002617	67057894	61.360	50.111
23)	Chlordane-1	7.034	5.945	180185	8628	7.120	0.154 #
24)	Chlordane-2	7.651f	0.000	51456866	0	1696.275	N.D. #
25)	Chlordane-3	8.389	7.335	47167973	106.3E6	463.840	602.736 #
26)	Chlordane-4	8.471	7.404	47719150	105.0E6	383.288	557.026 #
27)	Chlordane-5	0.000	8.128	0	2920625	N.D.	63.834 #

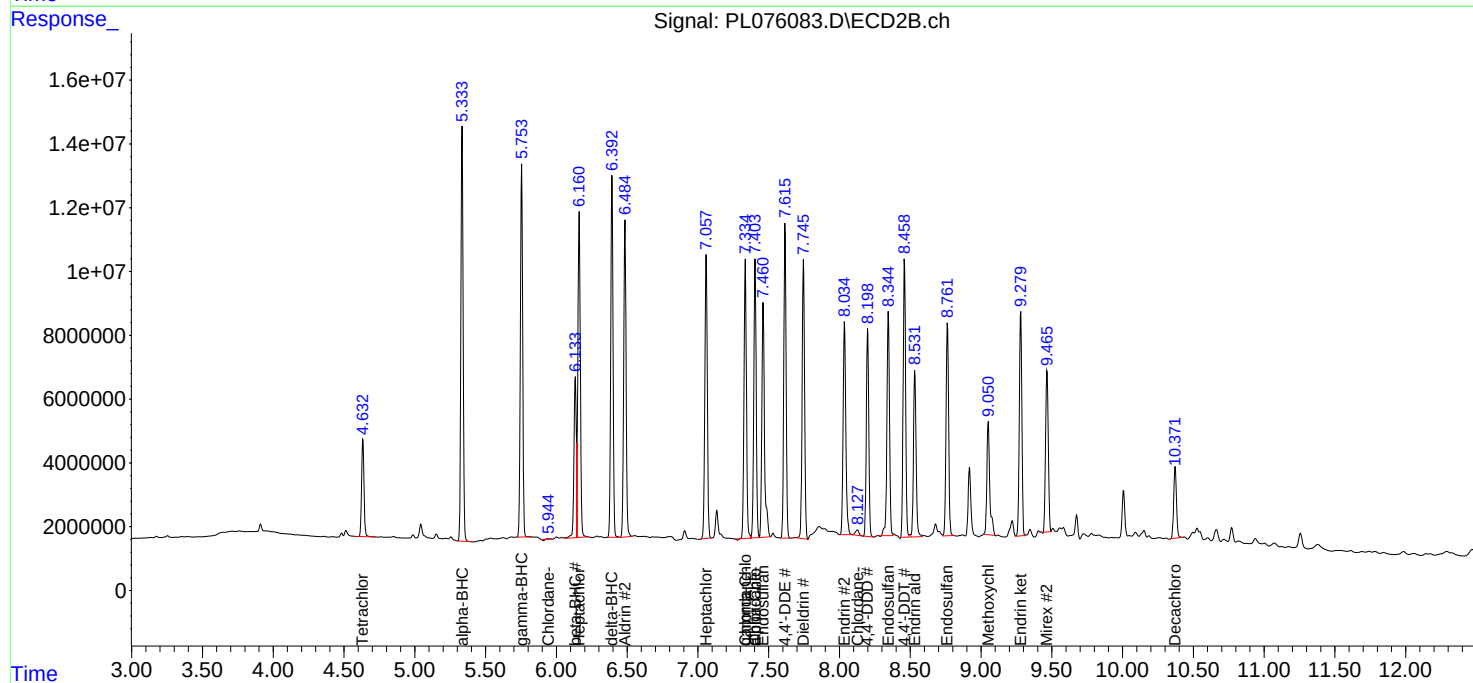
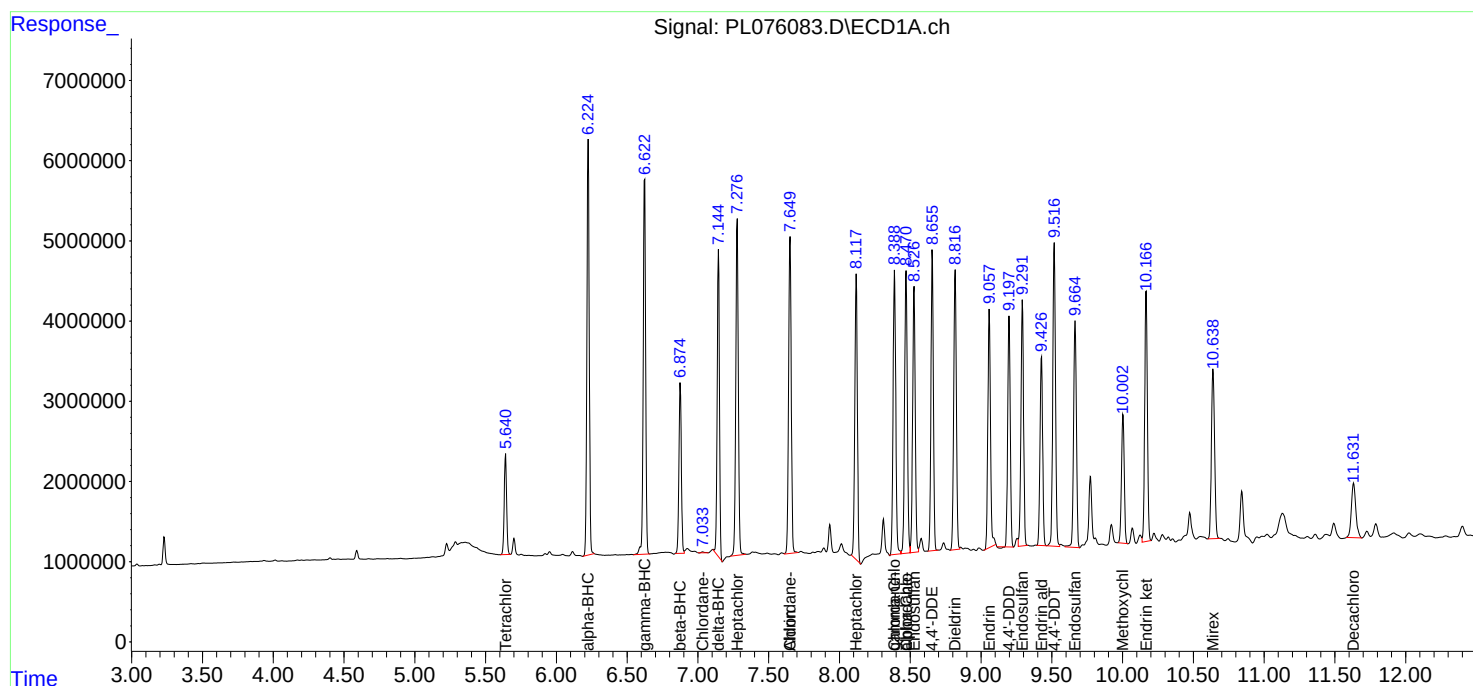
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

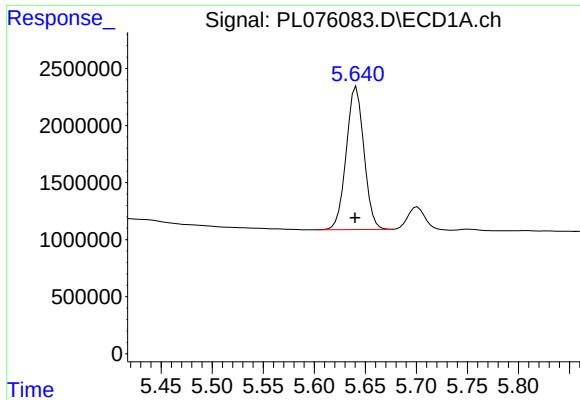
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
Data File : PL076083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 14:12
Operator : AR\AJ
Sample : N3516-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:30:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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

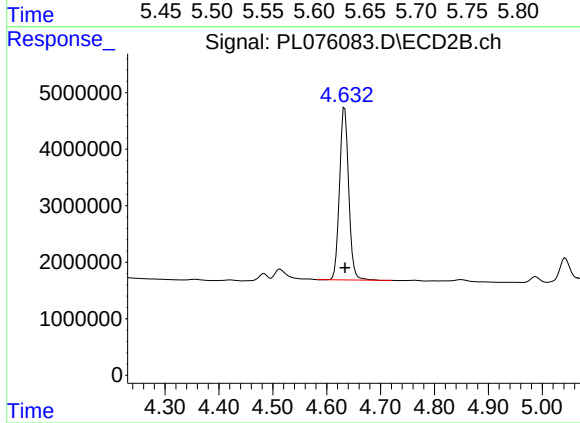




#1 Tetrachloro-m-xylene

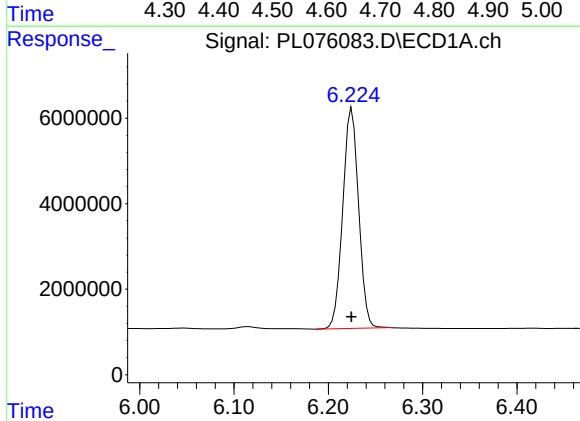
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 15096209
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



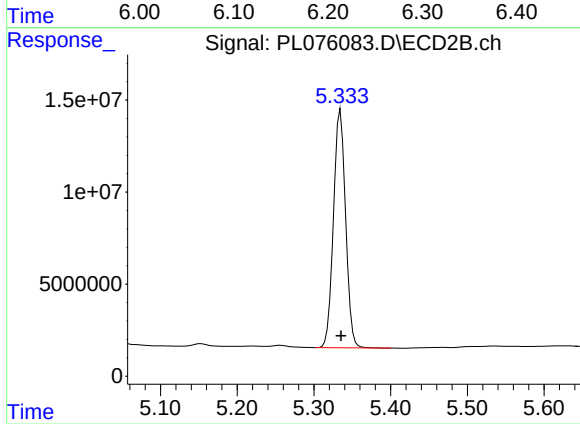
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 36095152
Conc: 19.03 ng/ml



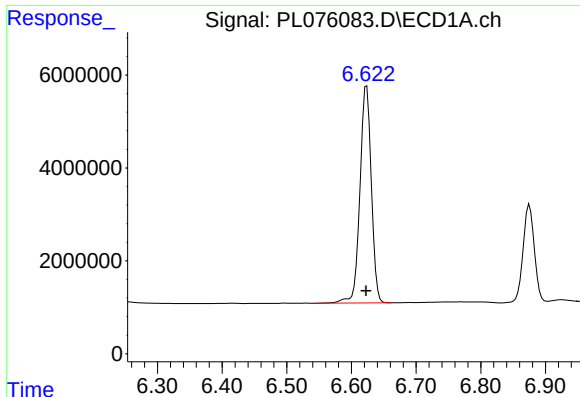
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 60326065
Conc: 61.07 ng/ml



#2 alpha-BHC

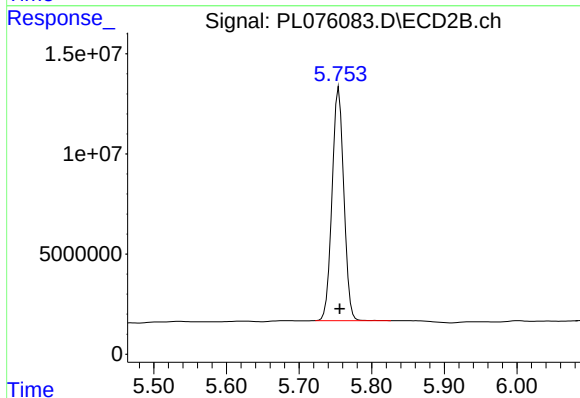
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 141903080
Conc: 58.06 ng/ml



#3 gamma-BHC (Lindane)

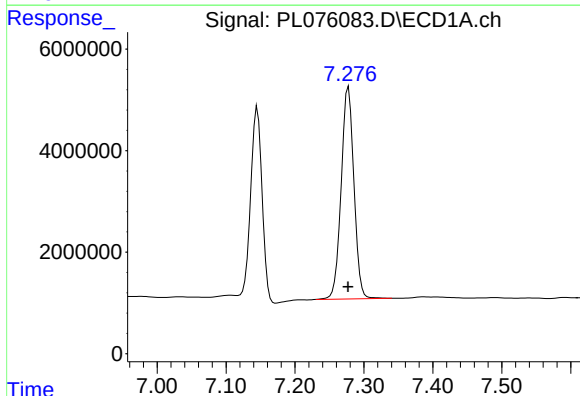
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 57072090
Conc: 61.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



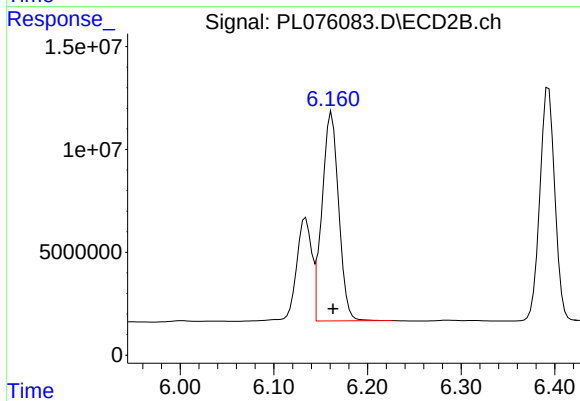
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 131349518
Conc: 56.82 ng/ml



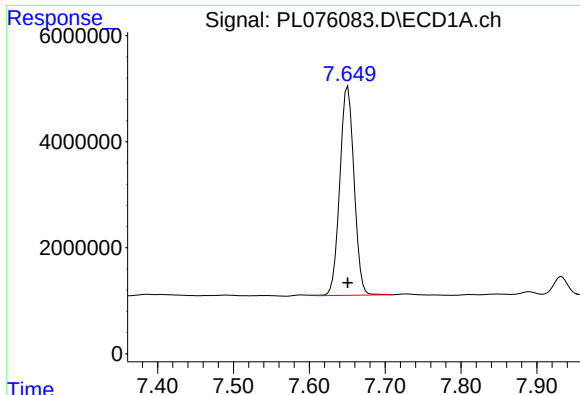
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 53787344
Conc: 58.63 ng/ml



#4 Heptachlor

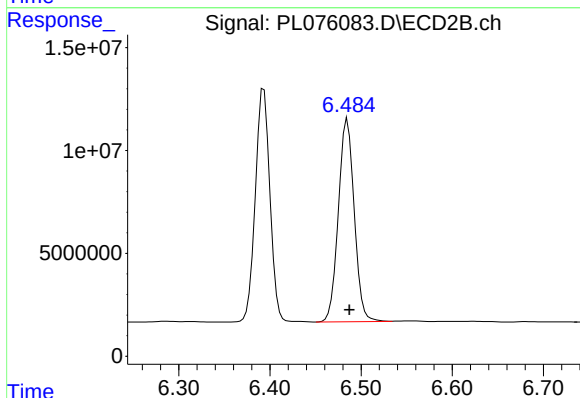
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 125719522
Conc: 55.41 ng/ml



#5 Aldrin

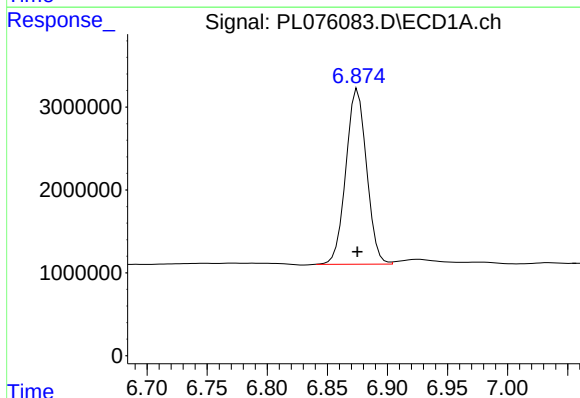
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 51456866
Conc: 61.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



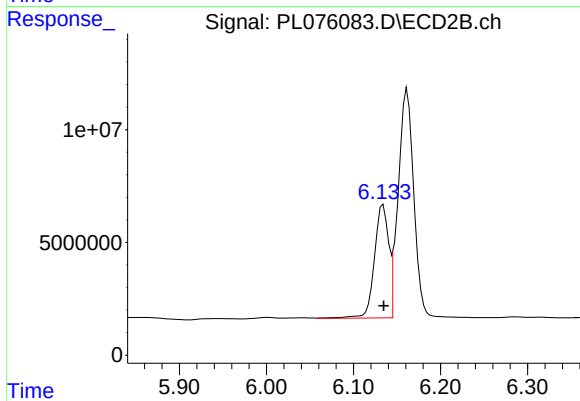
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 119203401
Conc: 57.74 ng/ml



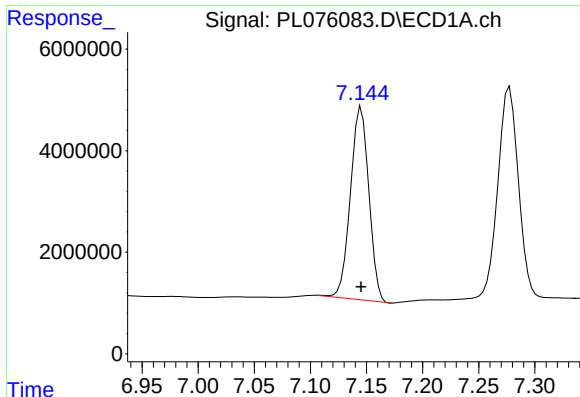
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 25376306
Conc: 57.94 ng/ml



#6 beta-BHC

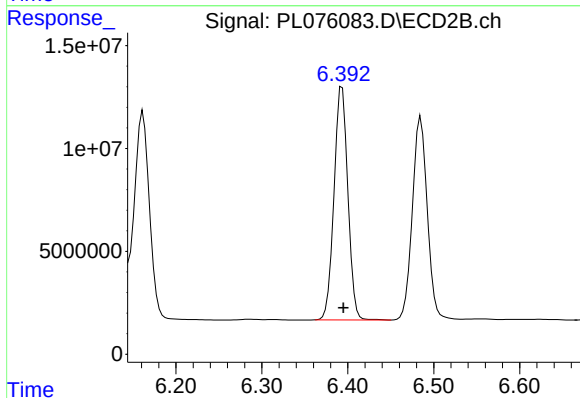
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 56870179
Conc: 54.52 ng/ml



#7 delta-BHC

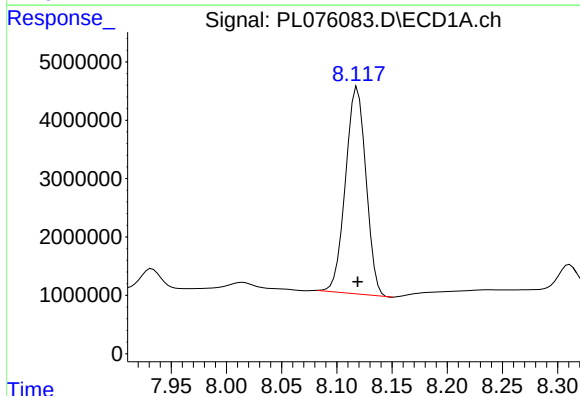
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 43395261
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



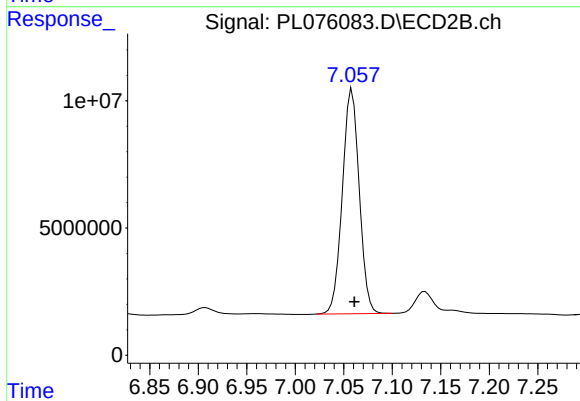
#7 delta-BHC

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 126421962
Conc: 55.97 ng/ml



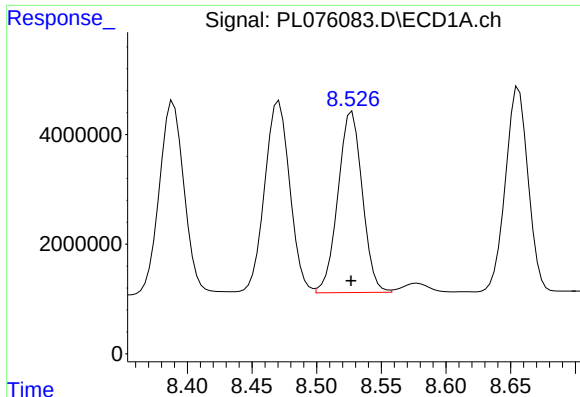
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 45795213
Conc: 57.52 ng/ml



#8 Heptachlor epoxide

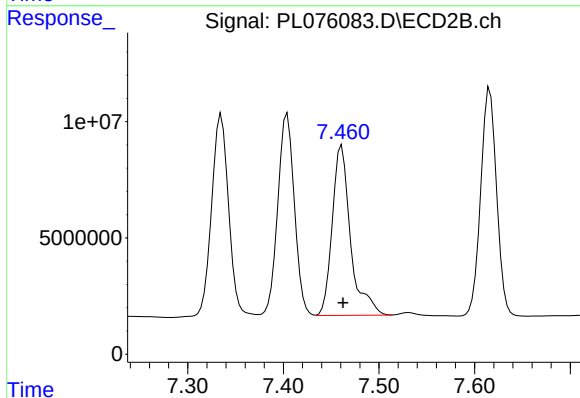
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 106930900
Conc: 55.74 ng/ml



#9 Endosulfan I

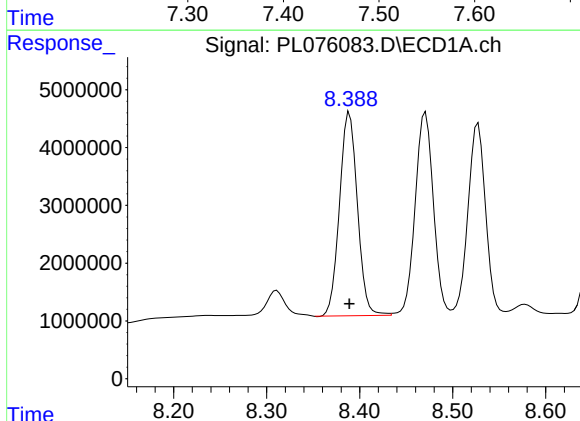
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 43289981
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



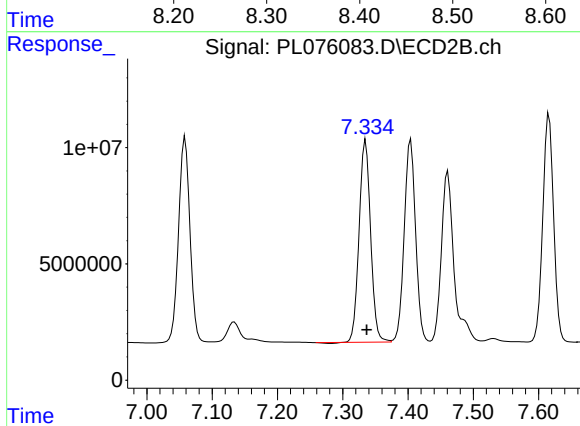
#9 Endosulfan I

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 97254246
Conc: 55.39 ng/ml



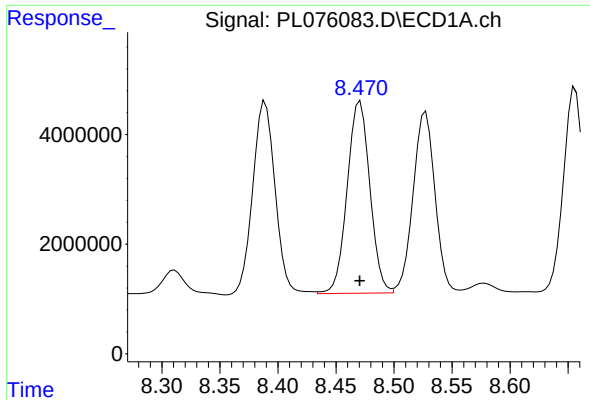
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 47167973
Conc: 60.68 ng/ml



#10 gamma-Chlordane

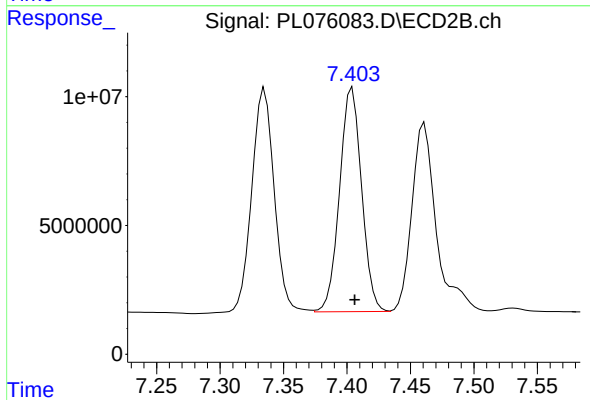
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 106300533
Conc: 55.30 ng/ml



#11 alpha-Chlordane

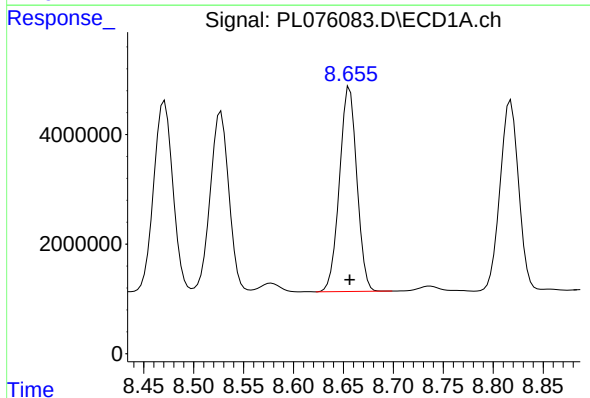
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 47719150
Conc: 61.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



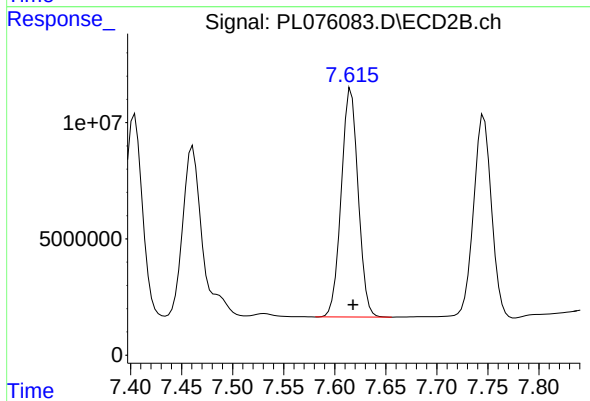
#11 alpha-Chlordane

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 105010111
Conc: 54.86 ng/ml



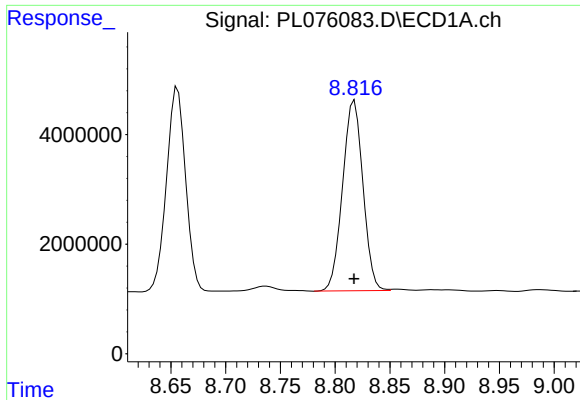
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 45324093
Conc: 67.06 ng/ml



#12 4,4'-DDE

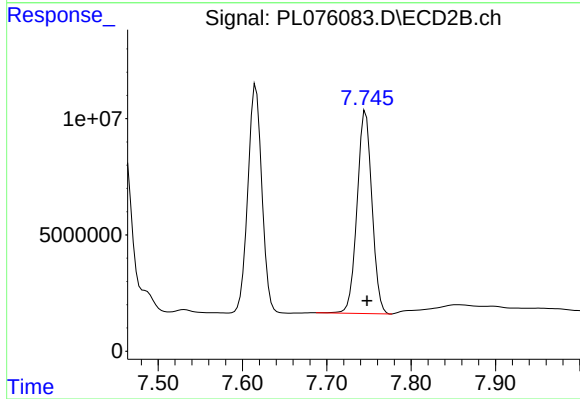
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 113351370
Conc: 66.78 ng/ml



#13 Dieldrin

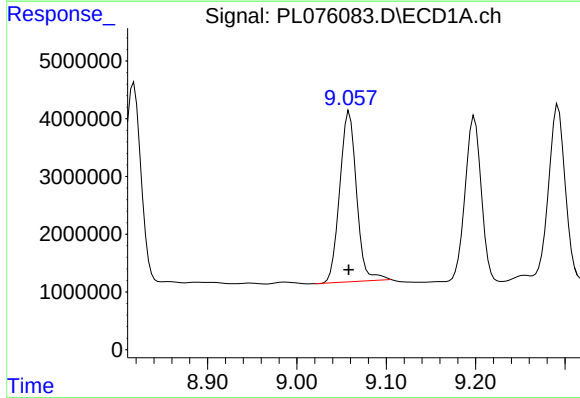
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 44916867
Conc: 61.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



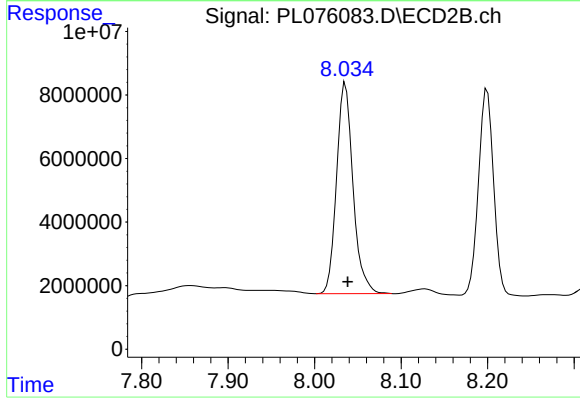
#13 Dieldrin

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 106528252
Conc: 59.20 ng/ml



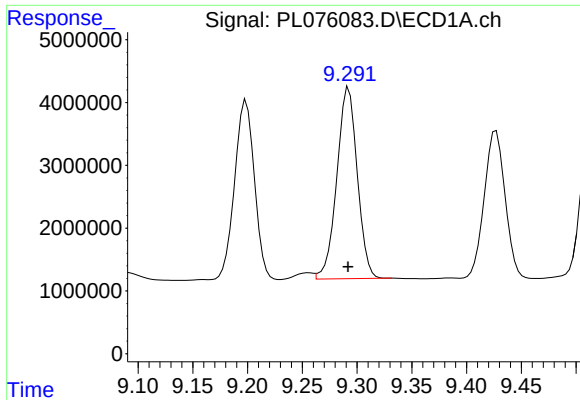
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 38695093
Conc: 62.06 ng/ml



#14 Endrin

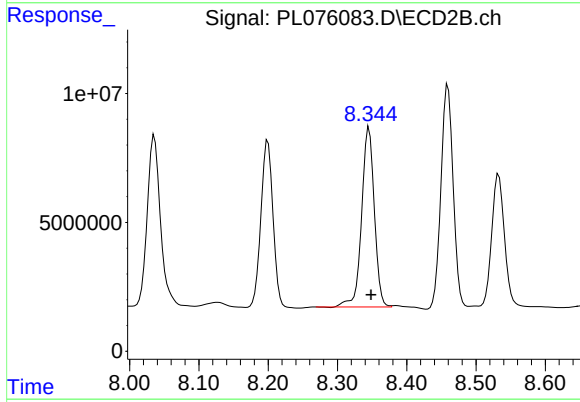
R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 87361319
Conc: 57.49 ng/ml



#15 Endosulfan II

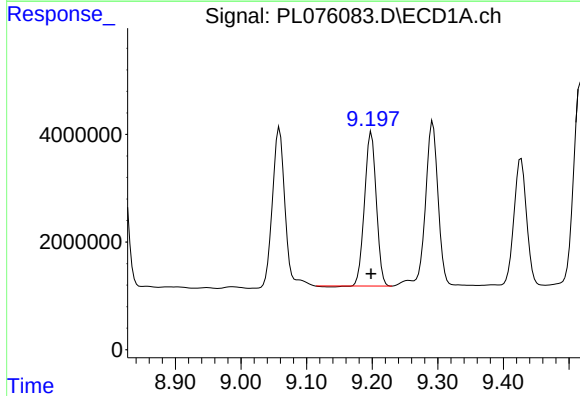
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 39514683
Conc: 62.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



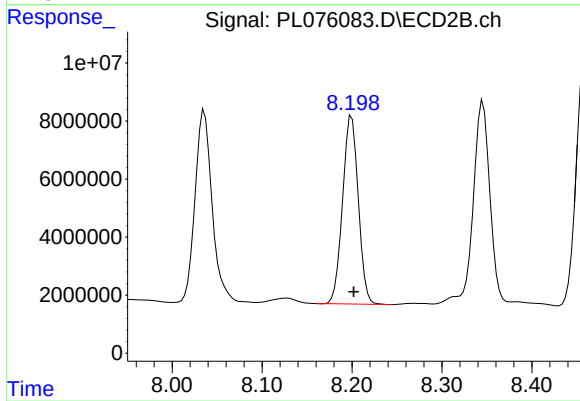
#15 Endosulfan II

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 88732685
Conc: 58.71 ng/ml



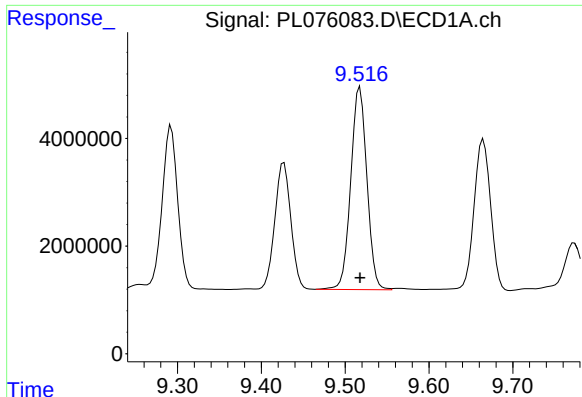
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 35447666
Conc: 62.51 ng/ml



#16 4,4'-DDD

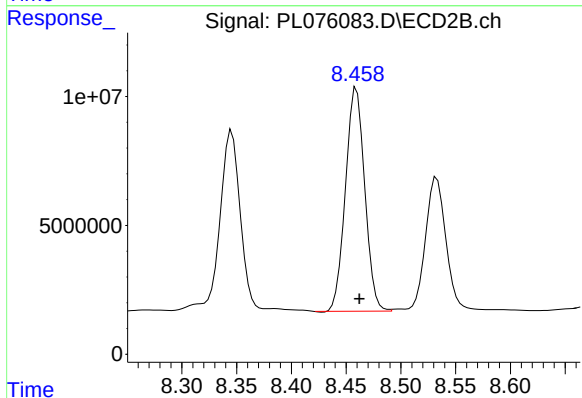
R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 78771525
Conc: 56.79 ng/ml



#17 4,4'-DDT

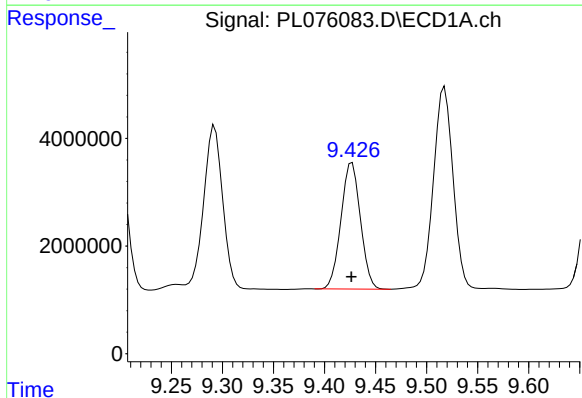
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 50469655
Conc: 82.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



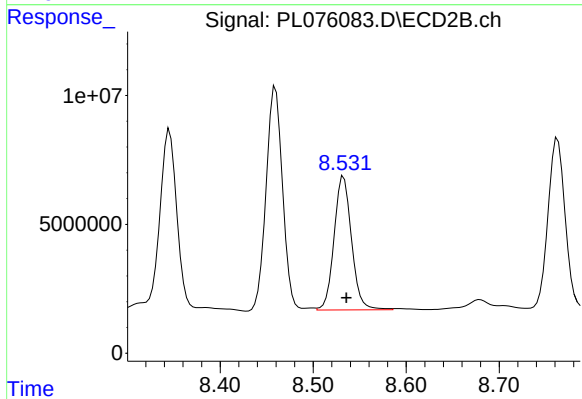
#17 4,4'-DDT

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 106155853
Conc: 71.78 ng/ml



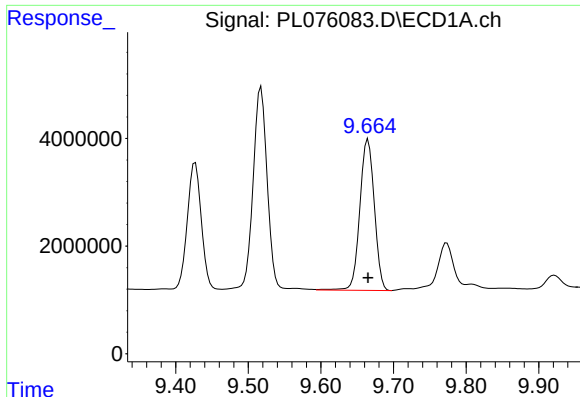
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 31130743
Conc: 60.27 ng/ml



#18 Endrin aldehyde

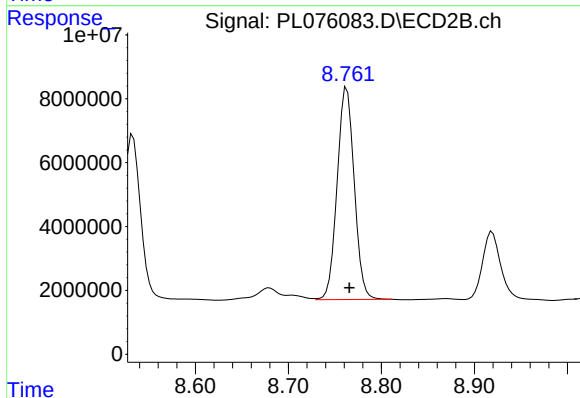
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 67704321
Conc: 56.71 ng/ml



#19 Endosulfan Sulfate

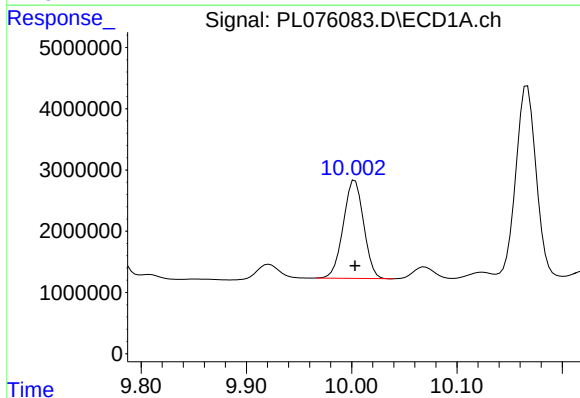
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 38865774
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



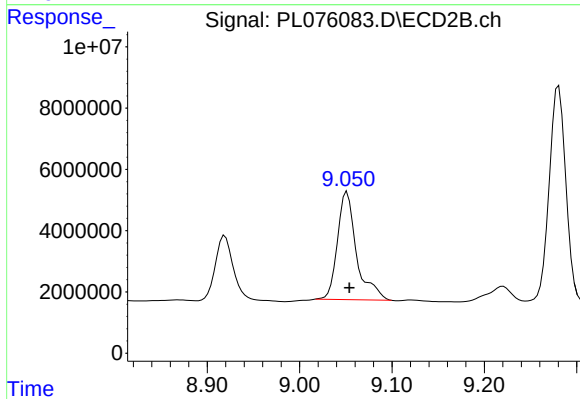
#19 Endosulfan Sulfate

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 84947470
Conc: 55.37 ng/ml



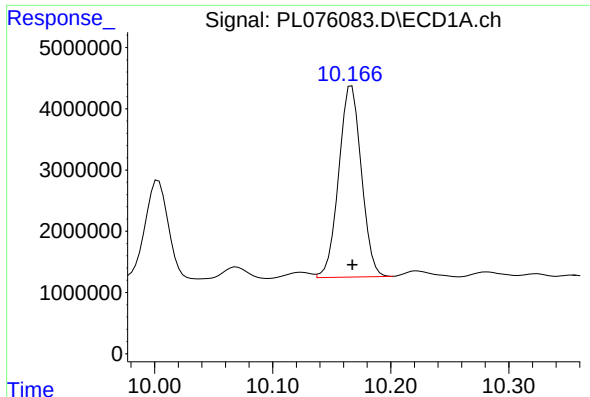
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 21633933
Conc: 63.07 ng/ml



#20 Methoxychlor

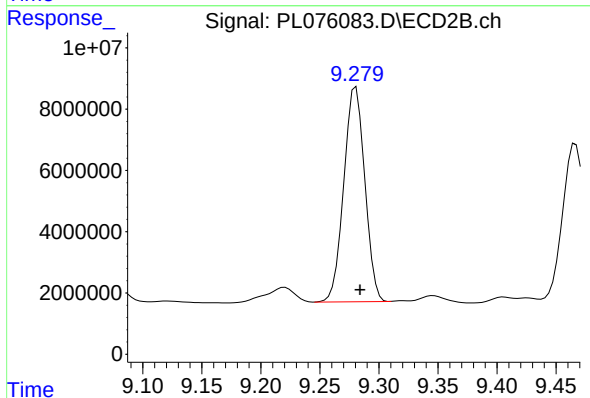
R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 50762854
Conc: 59.61 ng/ml



#21 Endrin ketone

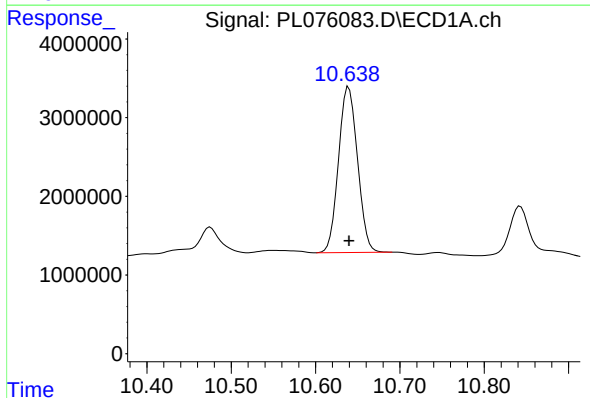
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 41591961
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



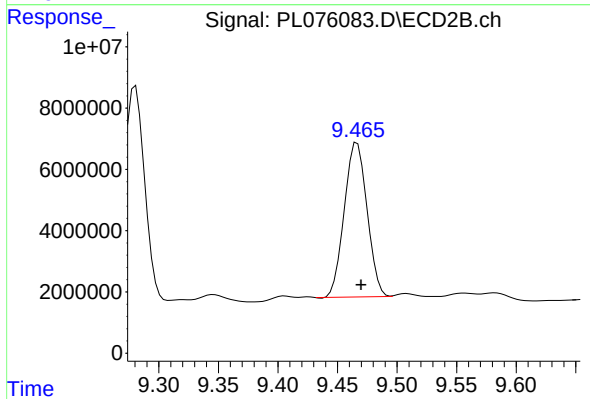
#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 86950296
Conc: 52.63 ng/ml



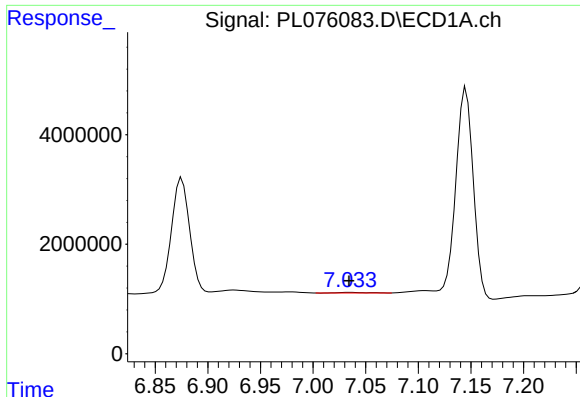
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 33002617
Conc: 61.36 ng/ml



#22 Mirex

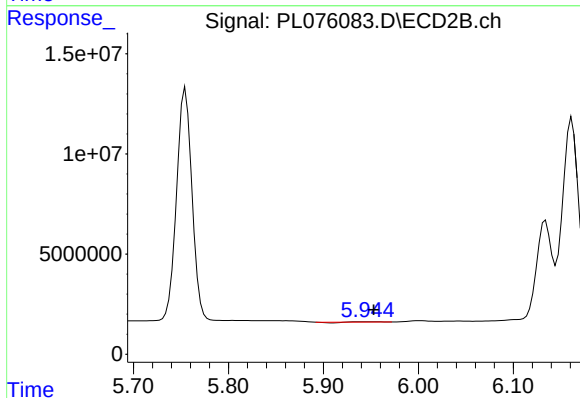
R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 67057894
Conc: 50.11 ng/ml



#23 Chlordane-1

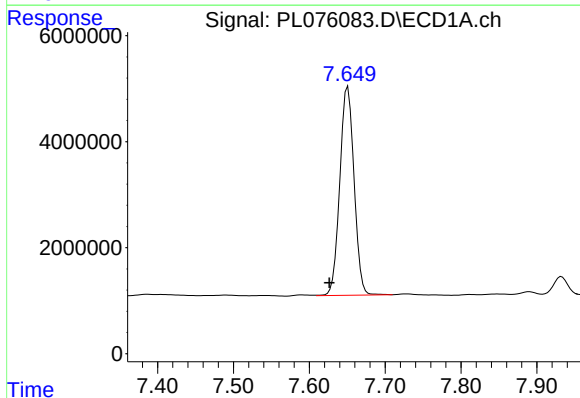
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 180185
Conc: 7.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



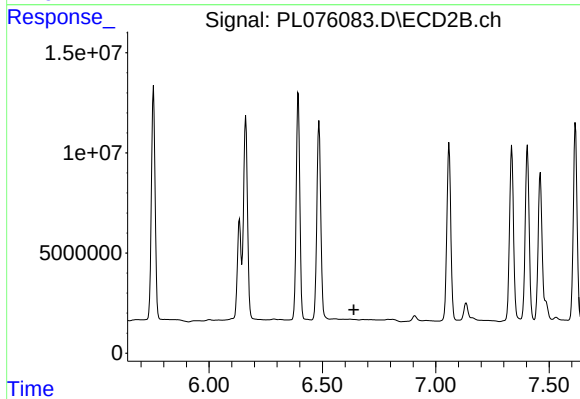
#23 Chlordane-1

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 8628
Conc: 0.15 ng/ml



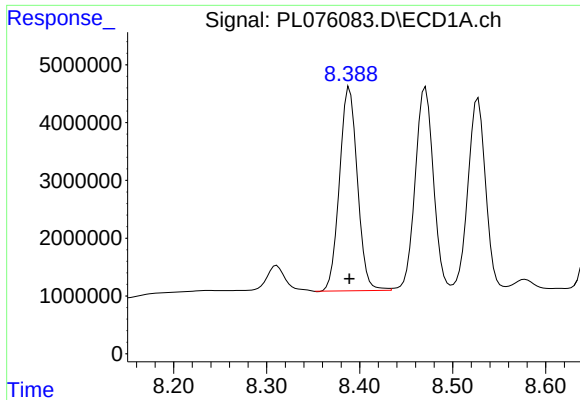
#24 Chlordane-2

R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 51456866
Conc: 1696.28 ng/ml



#24 Chlordane-2

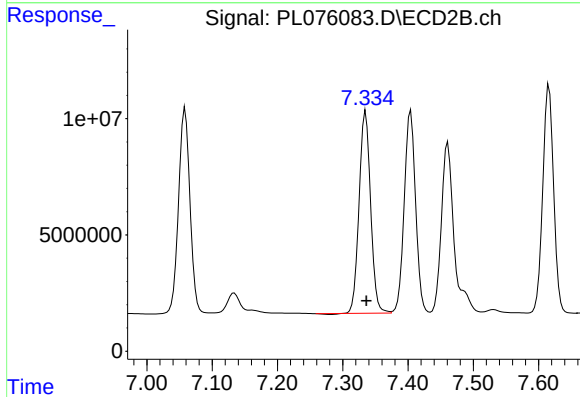
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



#25 Chlordane-3

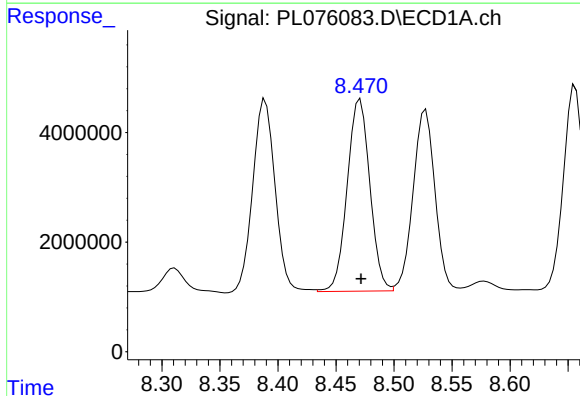
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 47167973
Conc: 463.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



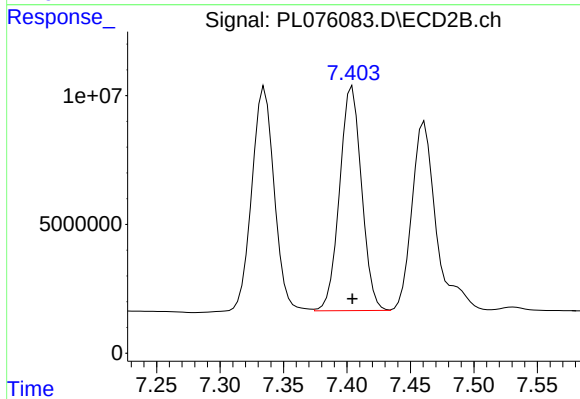
#25 Chlordane-3

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 106300533
Conc: 602.74 ng/ml



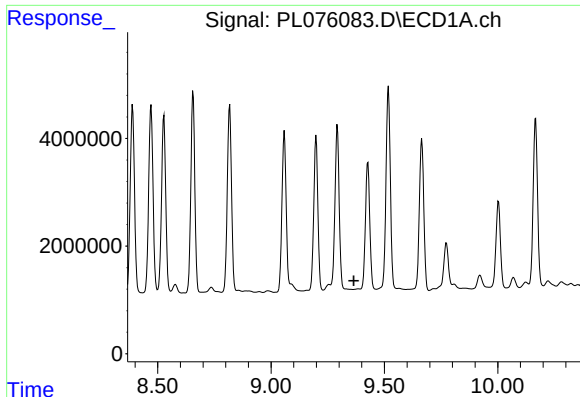
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 47719150
Conc: 383.29 ng/ml



#26 Chlordane-4

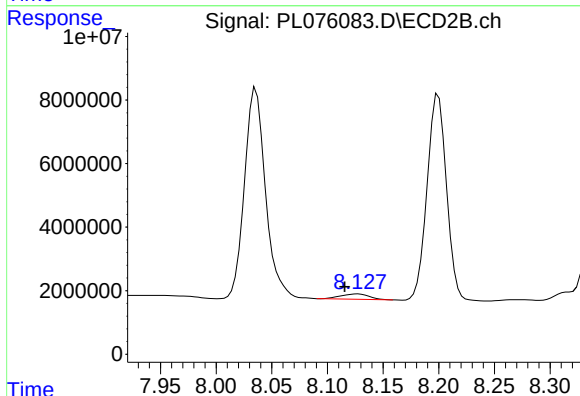
R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 105010111
Conc: 557.03 ng/ml



#27 Chlordane-5

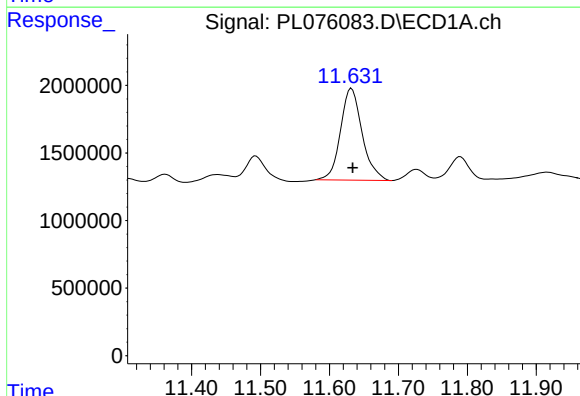
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



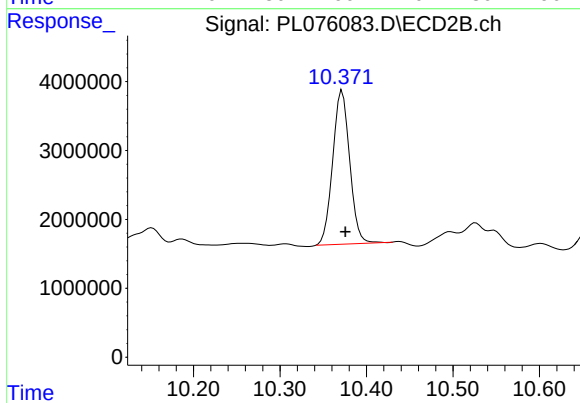
#27 Chlordane-5

R.T.: 8.128 min
Delta R.T.: 0.012 min
Response: 2920625
Conc: 63.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 14808598
Conc: 23.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: -0.003 min
Response: 30338342
Conc: 19.75 ng/ml