

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
 Data File : PL076216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2022 11:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 22:49:51 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...	5.640	4.630	43900108	109.3E6	58.044	57.617
28)	SA Decachlor...	11.631	10.370	38028430	89618897	60.433	58.350
Target Compounds							
2)	A alpha-BHC	6.224	5.331	58652192	146.2E6	59.378	59.818
3)	MA gamma-BHC...	6.622	5.752	54896083	134.7E6	59.298	58.262
4)	MA Heptachlor	7.277	6.159	53634698	130.8E6	58.468	57.638
5)	MB Aldrin	7.650	6.482	48902753	119.3E6	58.914	57.775
6)	B beta-BHC	6.875	6.131	25118642	58122836	57.353	55.720
7)	B delta-BHC	7.145	6.391	50875753	133.8E6	65.158	59.220
8)	B Heptachlo...	8.118	7.056	48208454	109.1E6	60.547	56.845
9)	A Endosulfan I	8.526	7.458	42184486	99595207	58.355	56.723
10)	B gamma-Chl...	8.389	7.333	45074666	109.6E6	57.991	57.041
11)	B alpha-Chl...	8.470	7.401	45081043	108.4E6	58.051	56.651
12)	B 4,4'-DDE	8.656	7.614	39697186	98043234	58.732	57.763
13)	MA Dieldrin	8.817	7.743	42953040	101.0E6	58.507	56.135
14)	MA Endrin	9.057	8.033	35939288	88402602	57.641	58.172
15)	B Endosulfa...	9.291	8.343	36407969	83682193	57.384	55.364
16)	A 4,4'-DDD	9.197	8.197	33591753	80030896	59.242	57.700
17)	MA 4,4'-DDT	9.517	8.457	37208573	85946717	60.951	58.111
18)	B Endrin al...	9.427	8.530	29851091	67813540	57.792	56.805
19)	B Endosulfa...	9.665	8.761	37488248	87800198	58.476	57.227
20)	A Methoxychlor	10.003	9.049	20787017	48197665	60.602	56.598
21)	B Endrin ke...	10.166	9.279	44521672	114.2E6	61.769	69.134
22)	Mirex	10.639	9.464	31926499	74838470	59.359	55.926
24)	Chlordane-2	7.650f	0.000	48902753	0	1612.079	N.D. #
25)	Chlordane-3	8.389	7.333	45074666	109.6E6	443.255	621.717 #
26)	Chlordane-4	8.470	7.401	45081043	108.4E6	362.099	575.165 #
27)	Chlordane-5	0.000	8.143f	0	2937739	N.D.	64.208 #

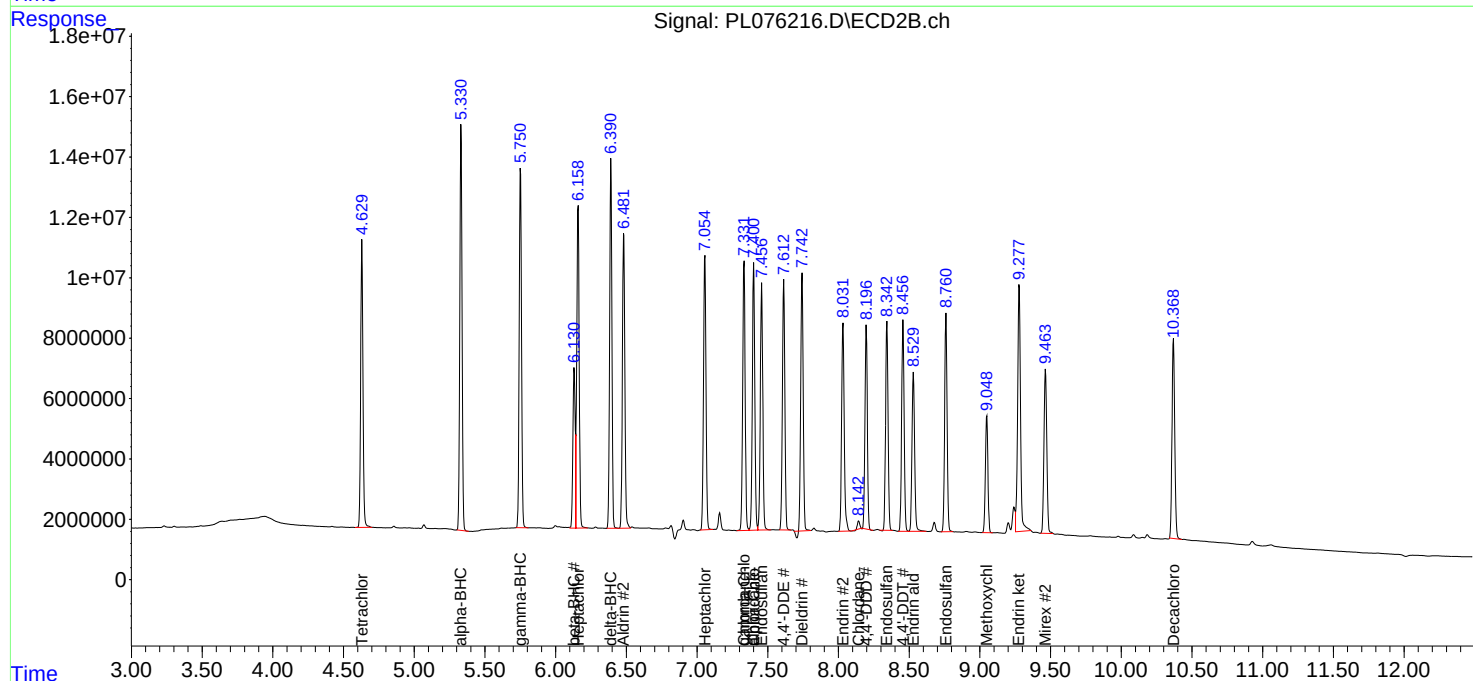
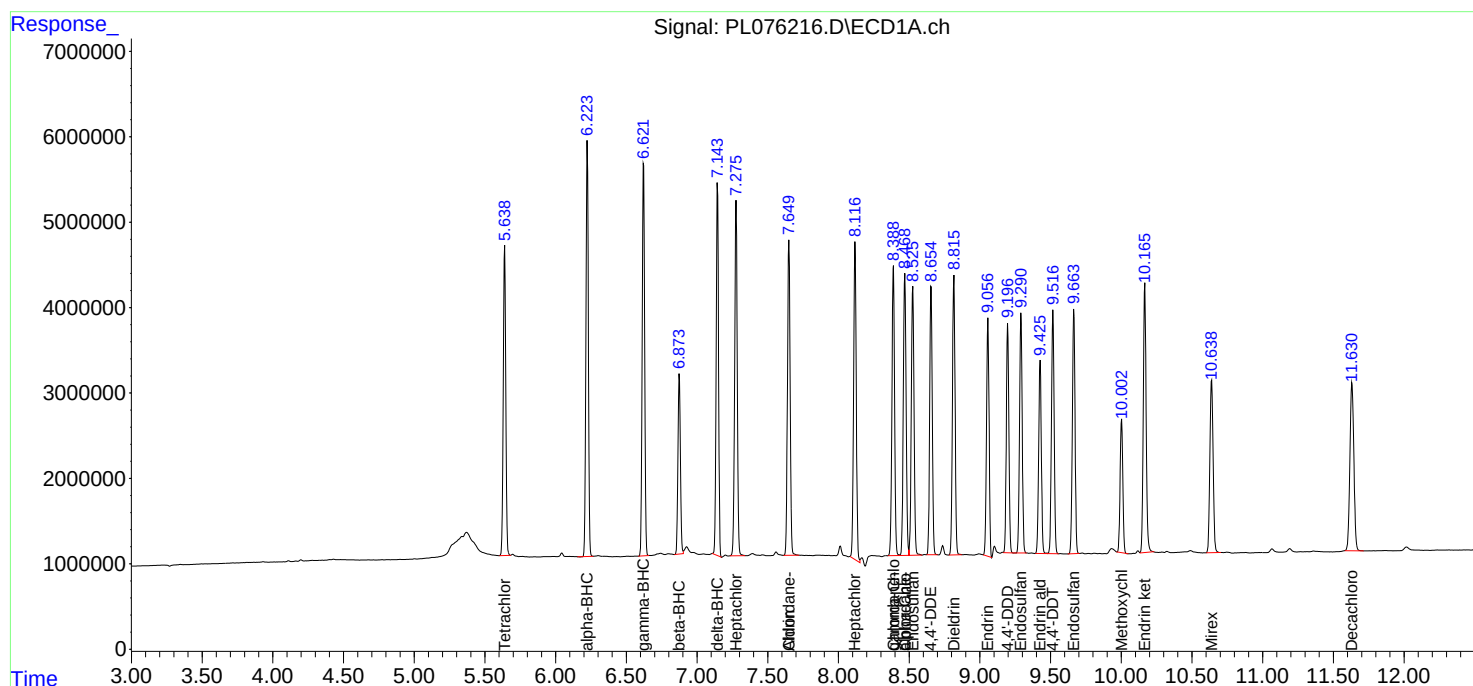
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

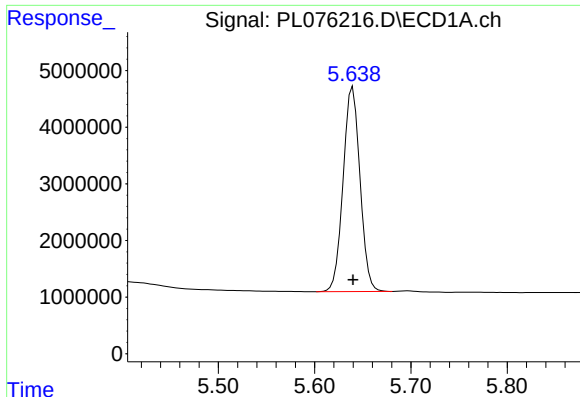
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
Data File : PL076216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2022 11:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 22:49:51 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

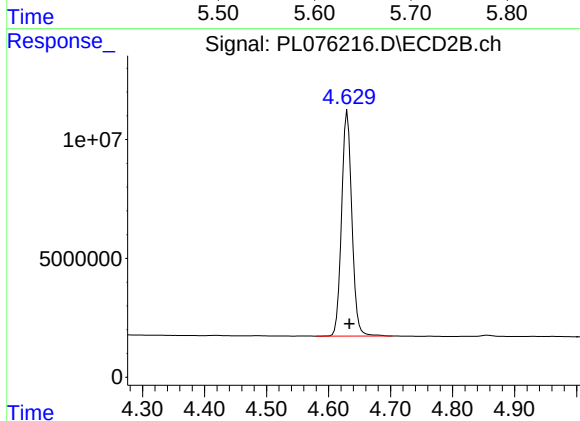




#1 Tetrachloro-m-xylene

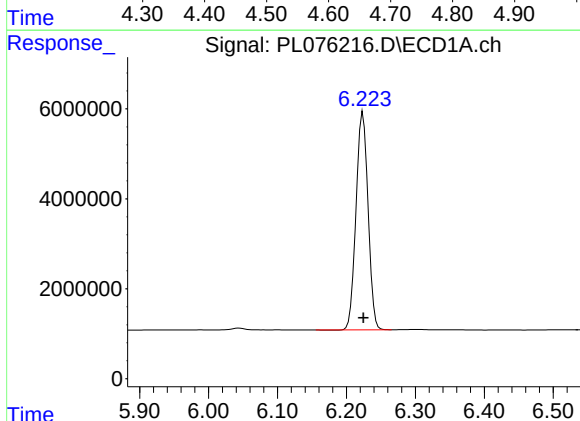
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 43900108
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



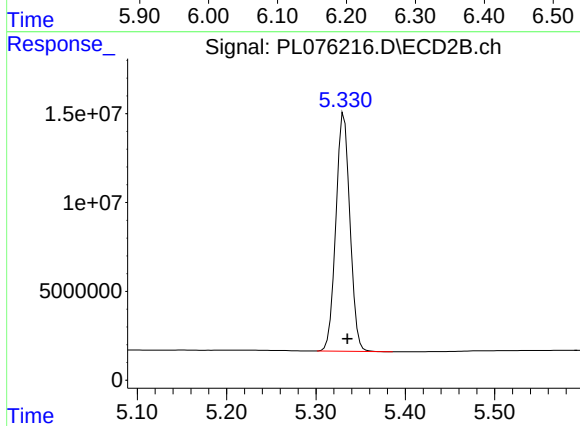
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 109276936
Conc: 57.62 ng/ml



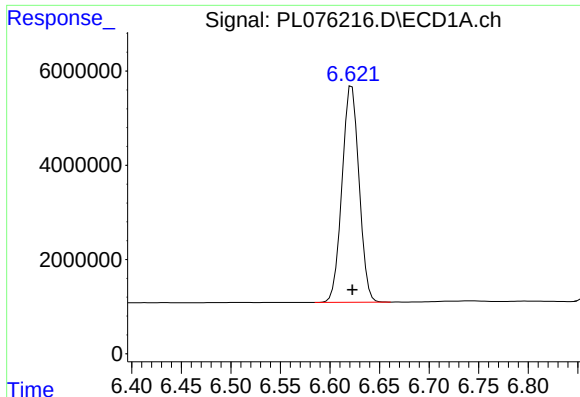
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 58652192
Conc: 59.38 ng/ml



#2 alpha-BHC

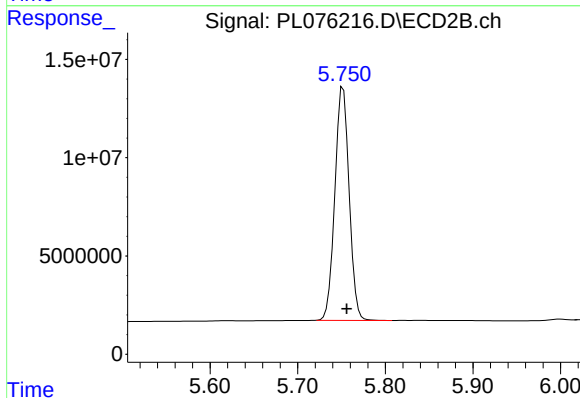
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 146208458
Conc: 59.82 ng/ml



#3 gamma-BHC (Lindane)

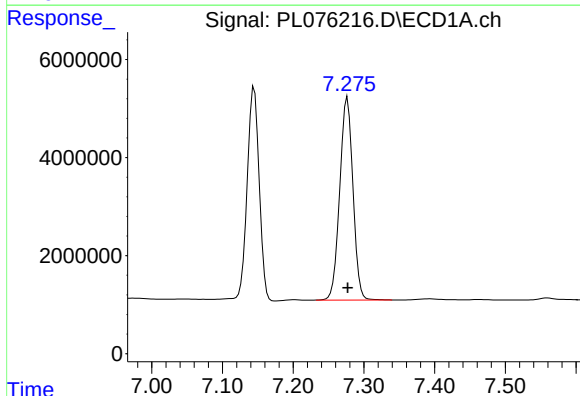
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 54896083
Conc: 59.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



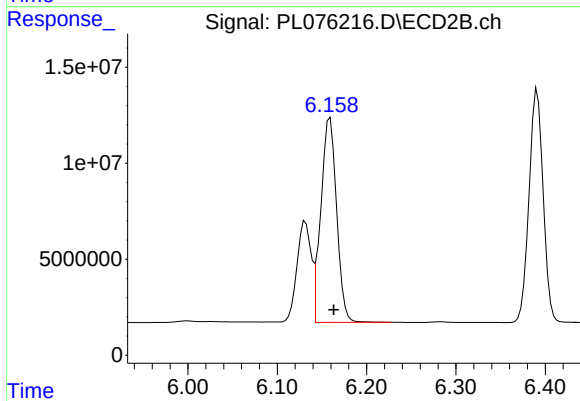
#3 gamma-BHC (Lindane)

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 134692646
Conc: 58.26 ng/ml



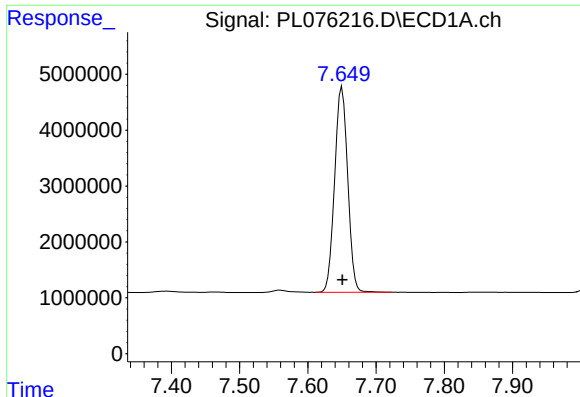
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 53634698
Conc: 58.47 ng/ml



#4 Heptachlor

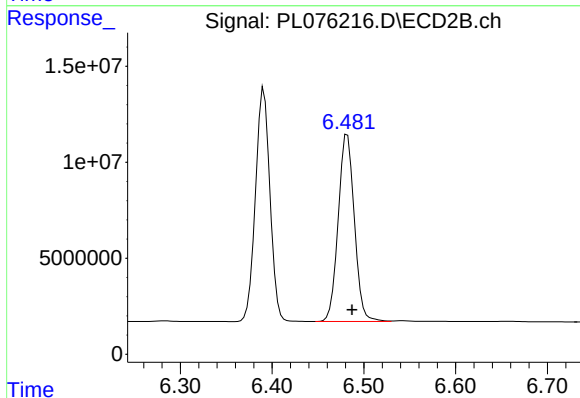
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 130764261
Conc: 57.64 ng/ml



#5 Aldrin

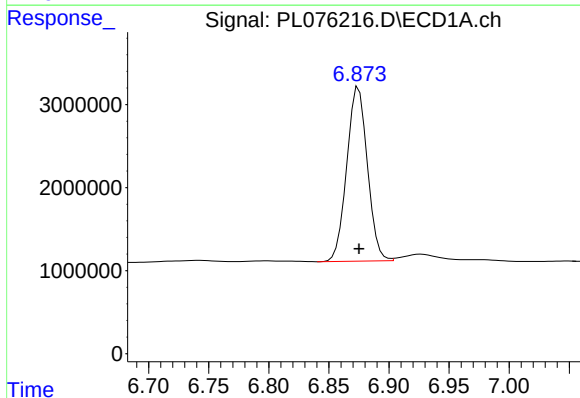
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 48902753
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



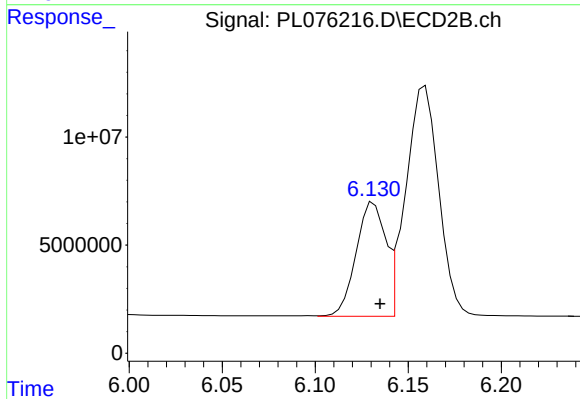
#5 Aldrin

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 119280236
Conc: 57.77 ng/ml



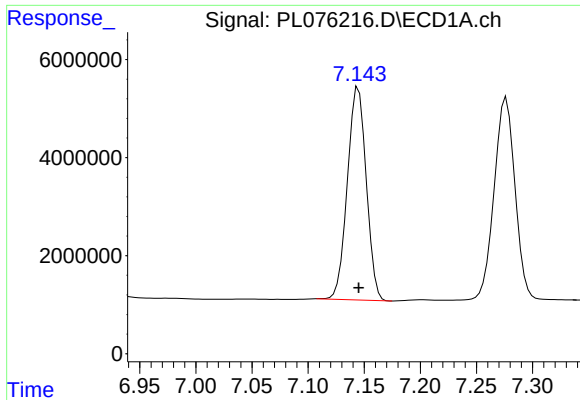
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 25118642
Conc: 57.35 ng/ml



#6 beta-BHC

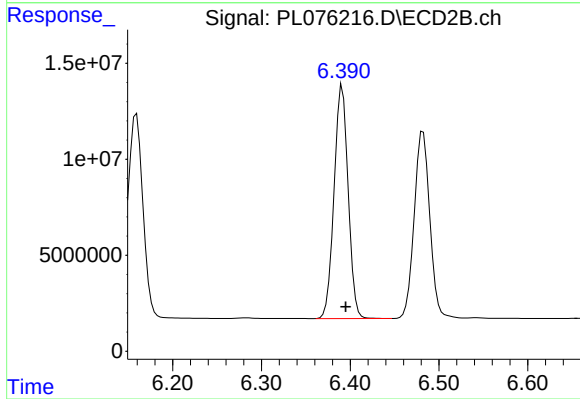
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 58122836
Conc: 55.72 ng/ml



#7 delta-BHC

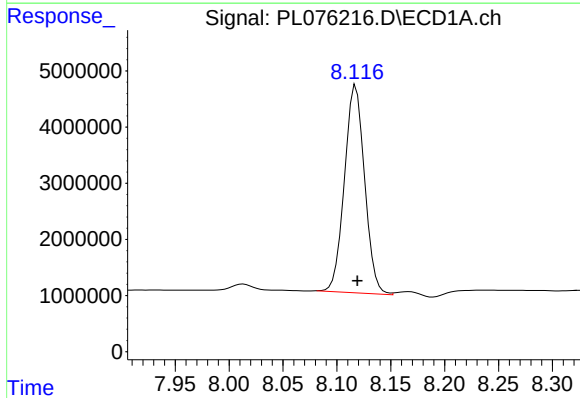
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 50875753
Conc: 65.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



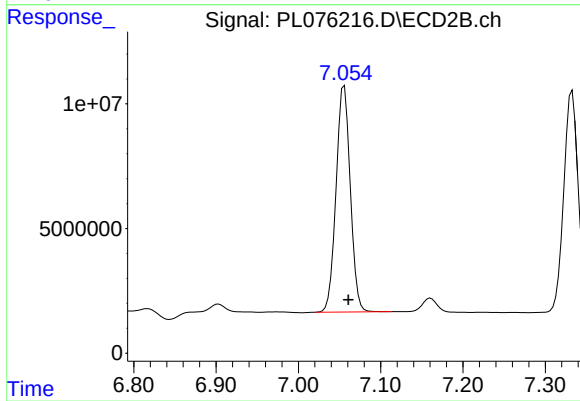
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 133771200
Conc: 59.22 ng/ml



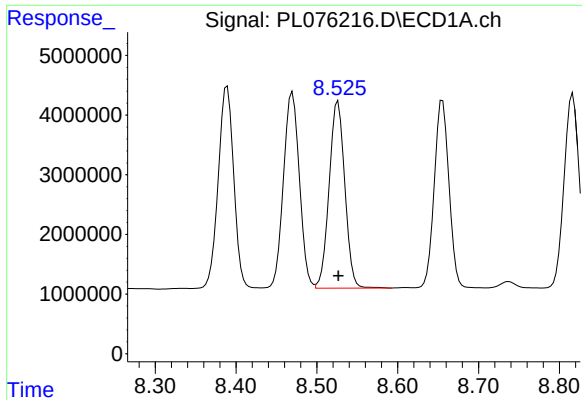
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 48208454
Conc: 60.55 ng/ml



#8 Heptachlor epoxide

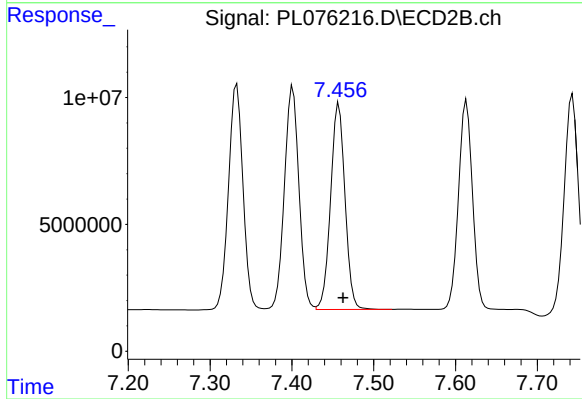
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 109053292
Conc: 56.85 ng/ml



#9 Endosulfan I

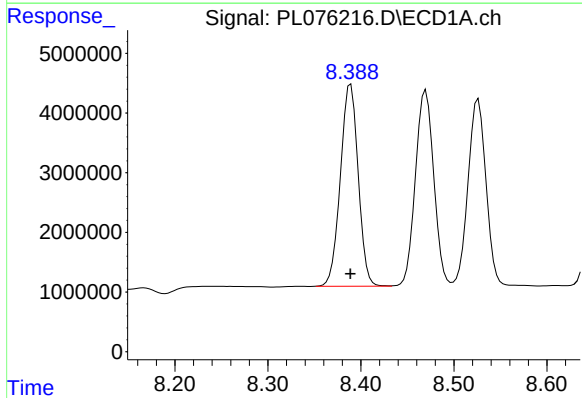
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 42184486
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



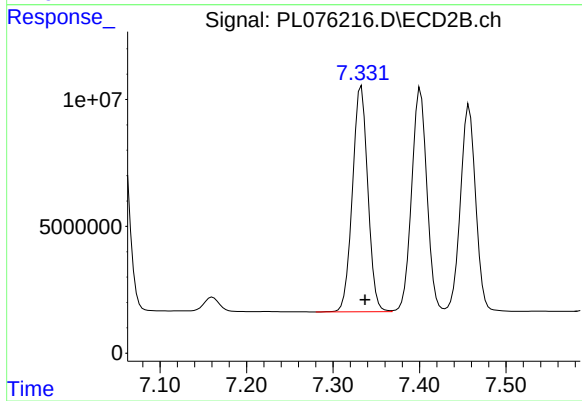
#9 Endosulfan I

R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 99595207
Conc: 56.72 ng/ml



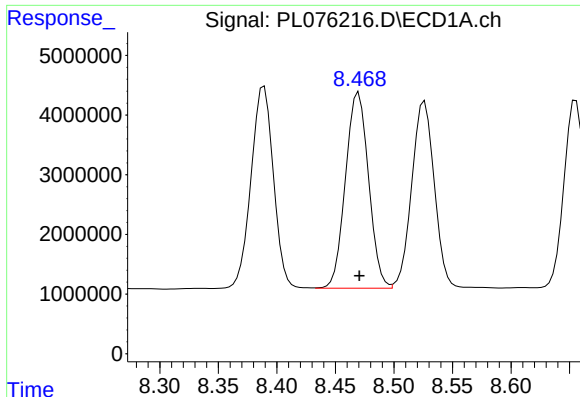
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 45074666
Conc: 57.99 ng/ml



#10 gamma-Chlordane

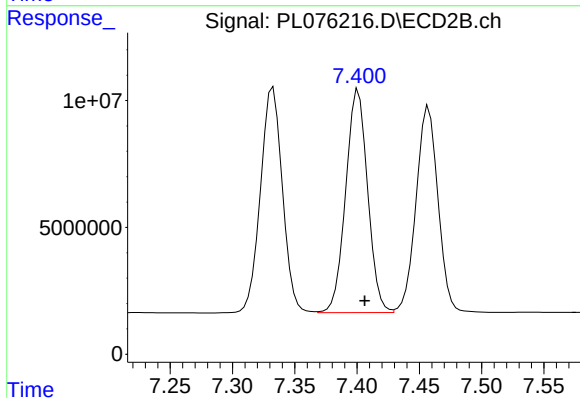
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 109648031
Conc: 57.04 ng/ml



#11 alpha-Chlordane

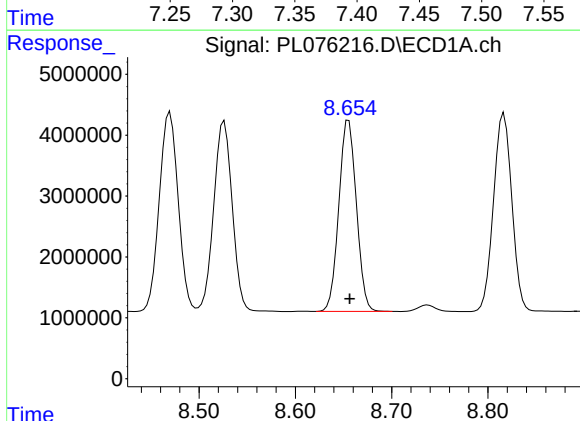
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 45081043
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



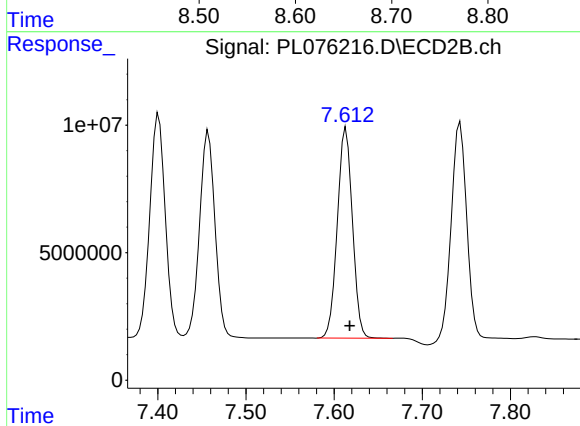
#11 alpha-Chlordane

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 108429560
Conc: 56.65 ng/ml



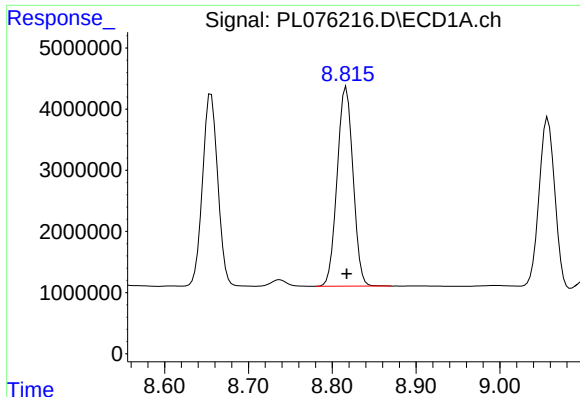
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 39697186
Conc: 58.73 ng/ml



#12 4,4'-DDE

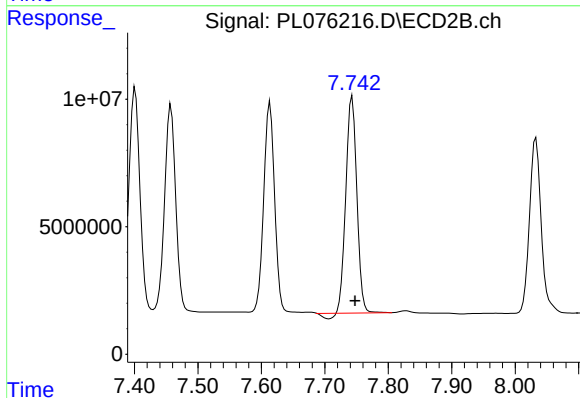
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 98043234
Conc: 57.76 ng/ml



#13 Dieldrin

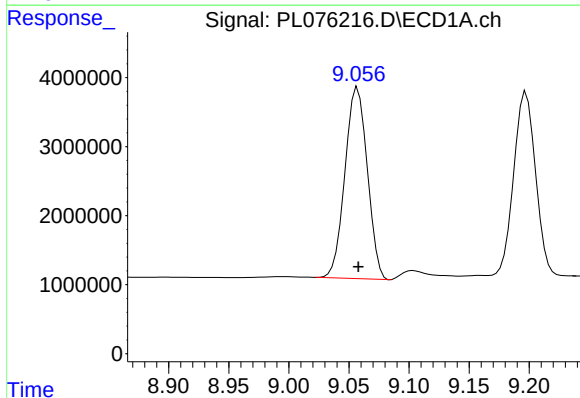
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 42953040
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



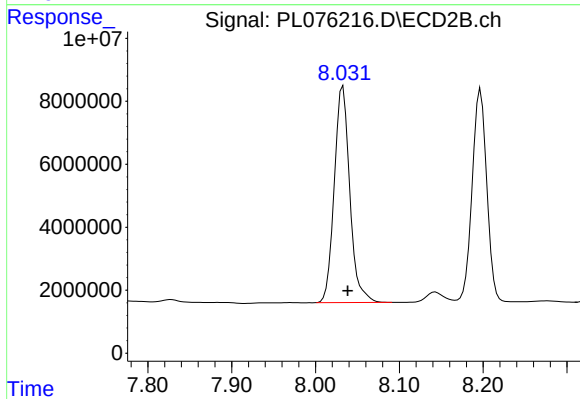
#13 Dieldrin

R.T.: 7.743 min
Delta R.T.: -0.005 min
Response: 101012729
Conc: 56.13 ng/ml



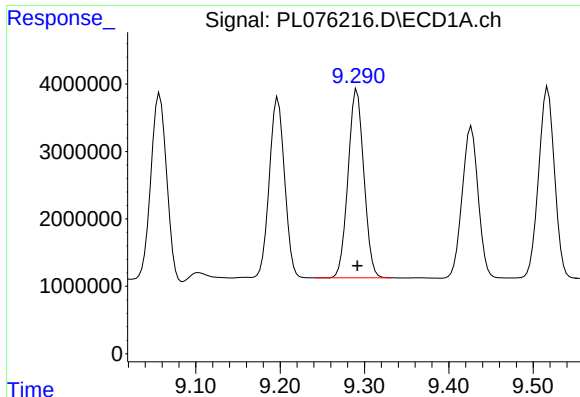
#14 Endrin

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 35939288
Conc: 57.64 ng/ml



#14 Endrin

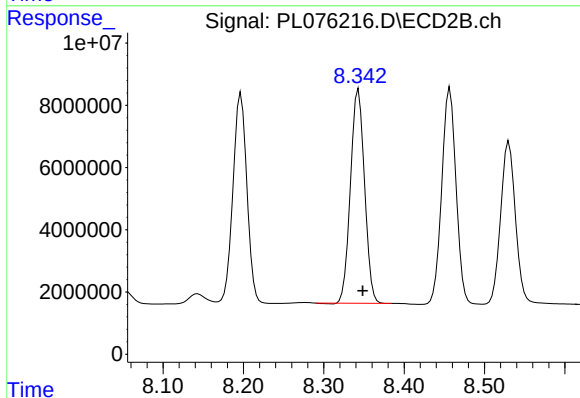
R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 88402602
Conc: 58.17 ng/ml



#15 Endosulfan II

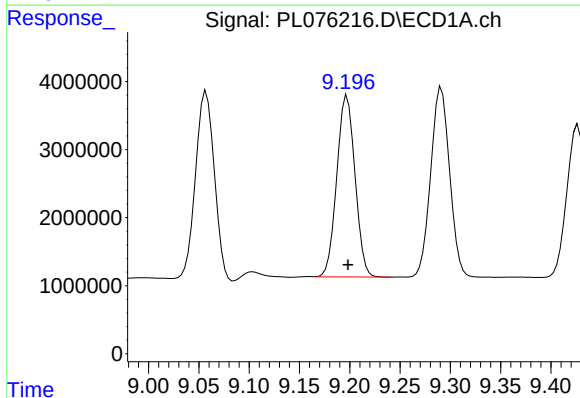
R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 36407969
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



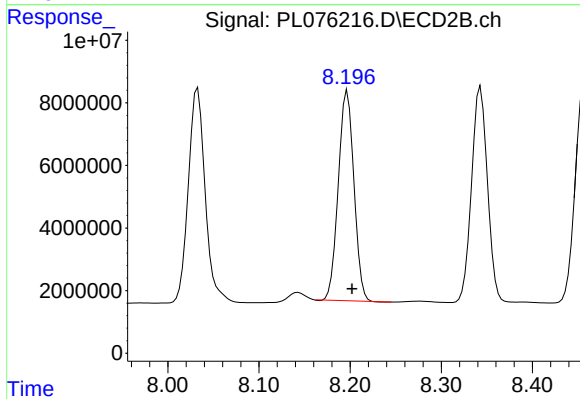
#15 Endosulfan II

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 83682193
Conc: 55.36 ng/ml



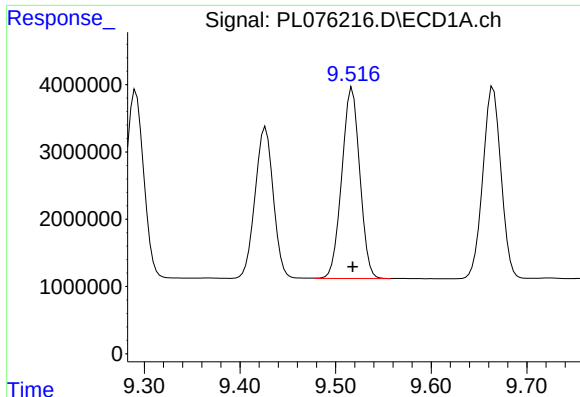
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 33591753
Conc: 59.24 ng/ml



#16 4,4'-DDD

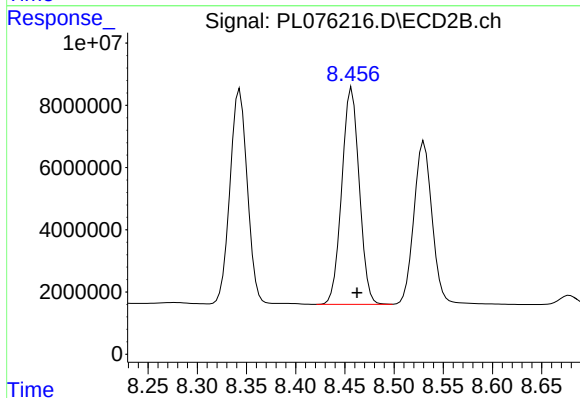
R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 80030896
Conc: 57.70 ng/ml



#17 4,4'-DDT

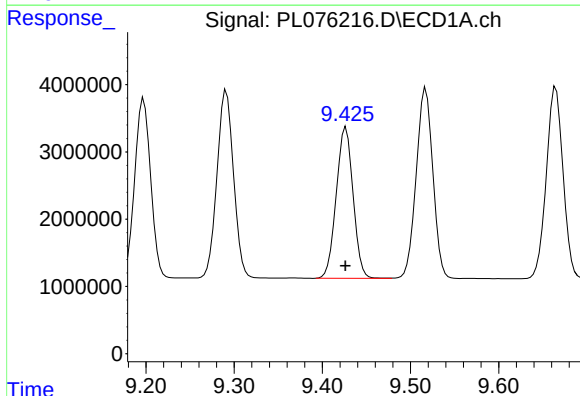
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 37208573
Conc: 60.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



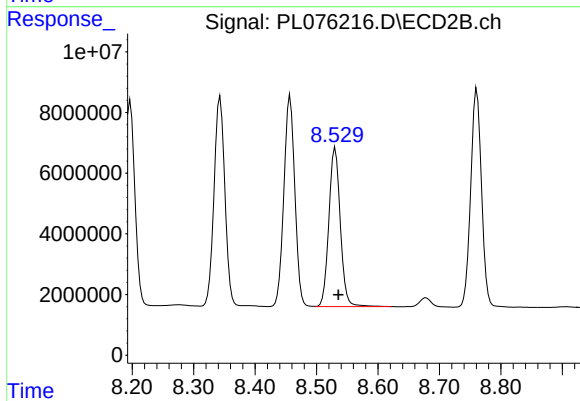
#17 4,4'-DDT

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 85946717
Conc: 58.11 ng/ml



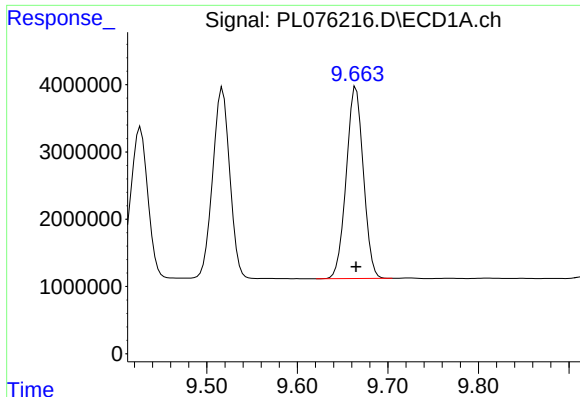
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 29851091
Conc: 57.79 ng/ml



#18 Endrin aldehyde

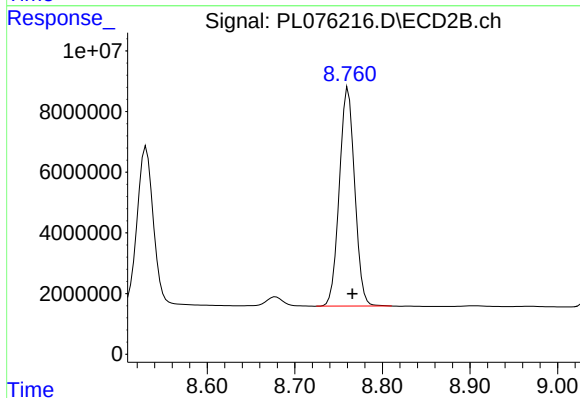
R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 67813540
Conc: 56.80 ng/ml



#19 Endosulfan Sulfate

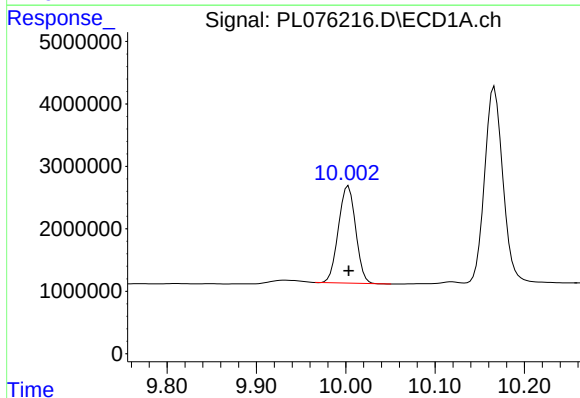
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 37488248
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



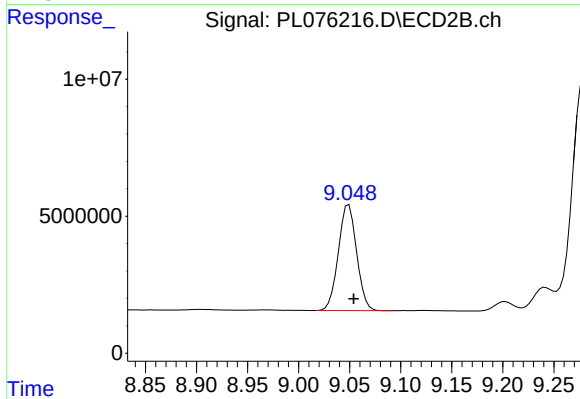
#19 Endosulfan Sulfate

R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 87800198
Conc: 57.23 ng/ml



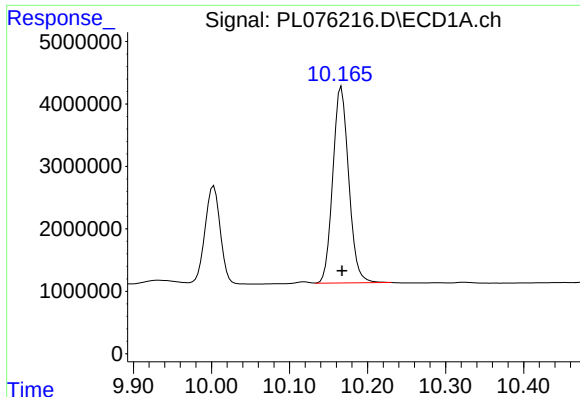
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 20787017
Conc: 60.60 ng/ml



#20 Methoxychlor

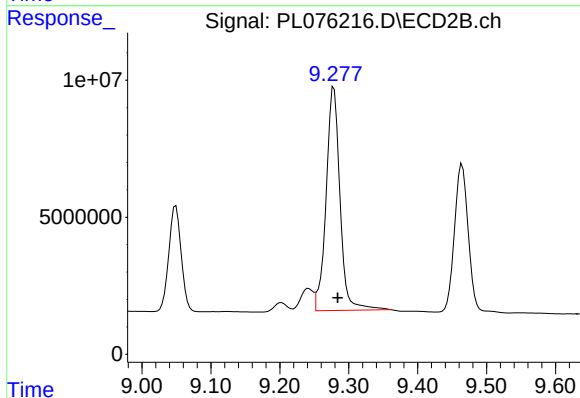
R.T.: 9.049 min
Delta R.T.: -0.005 min
Response: 48197665
Conc: 56.60 ng/ml



#21 Endrin ketone

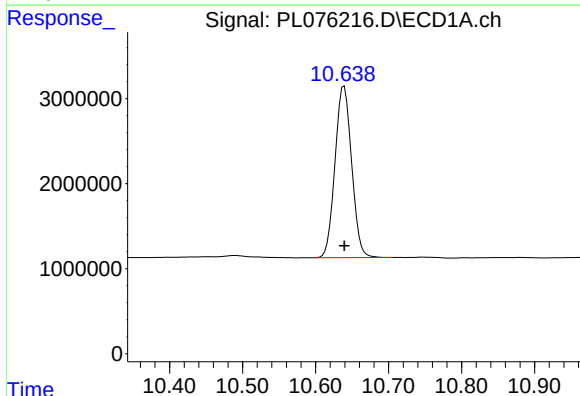
R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 44521672
Conc: 61.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



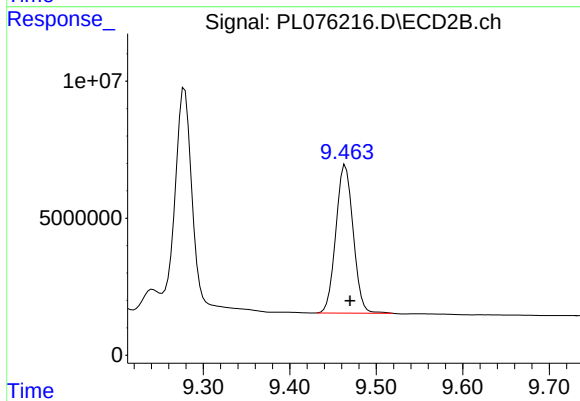
#21 Endrin ketone

R.T.: 9.279 min
Delta R.T.: -0.005 min
Response: 114217061
Conc: 69.13 ng/ml



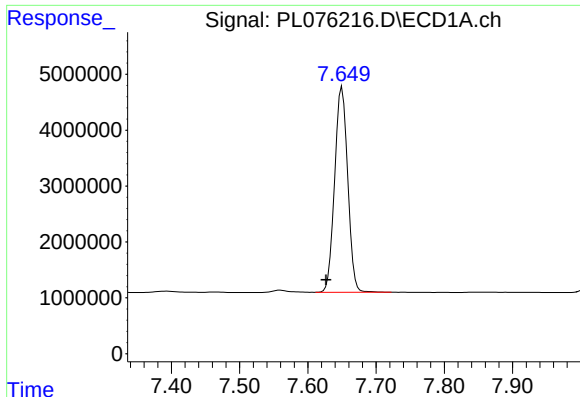
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 31926499
Conc: 59.36 ng/ml



#22 Mirex

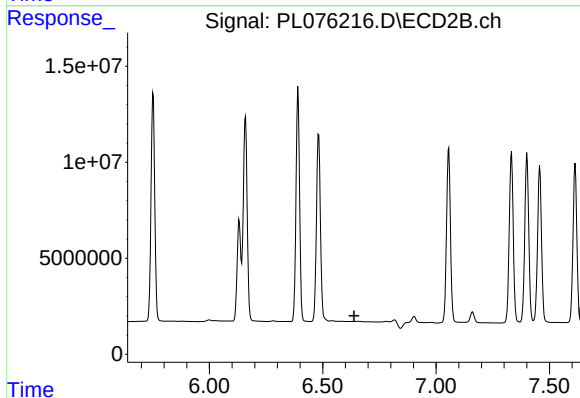
R.T.: 9.464 min
Delta R.T.: -0.005 min
Response: 74838470
Conc: 55.93 ng/ml



#24 Chlordane-2

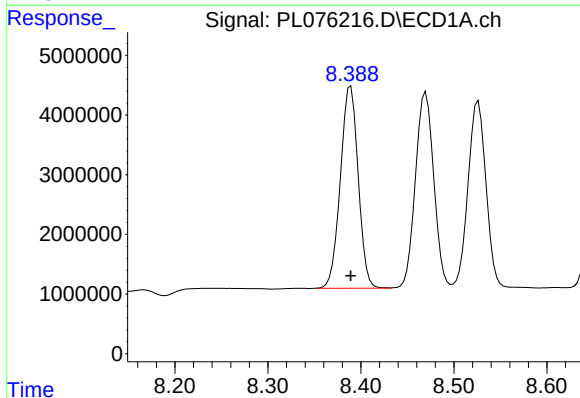
R.T.: 7.650 min
Delta R.T.: 0.023 min
Response: 48902753
Conc: 1612.08 ng/m

Instrument :
ECD_L
ClientSampleId :



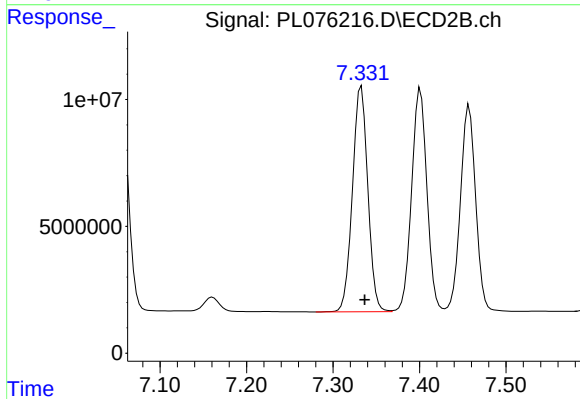
#24 Chlordane-2

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



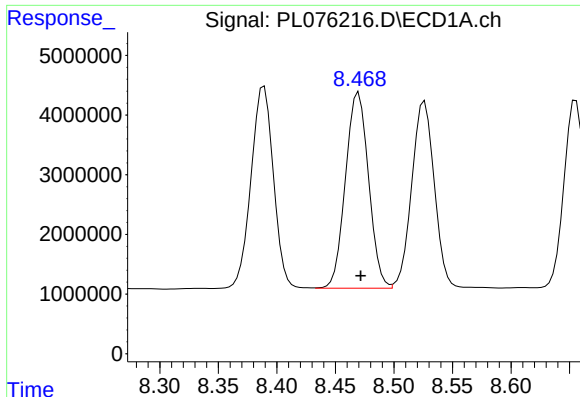
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 45074666
Conc: 443.25 ng/ml



#25 Chlordane-3

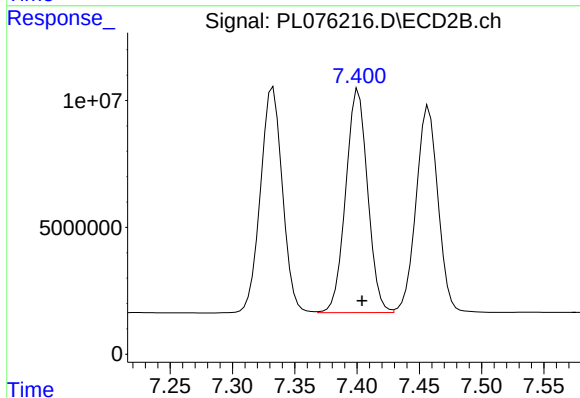
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 109648031
Conc: 621.72 ng/ml



#26 Chlordane-4

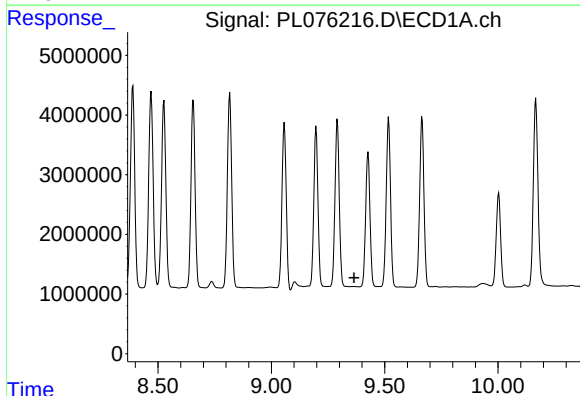
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 45081043
Conc: 362.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



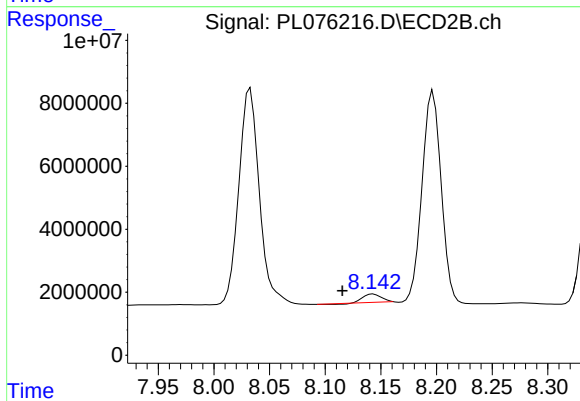
#26 Chlordane-4

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 108429560
Conc: 575.16 ng/ml



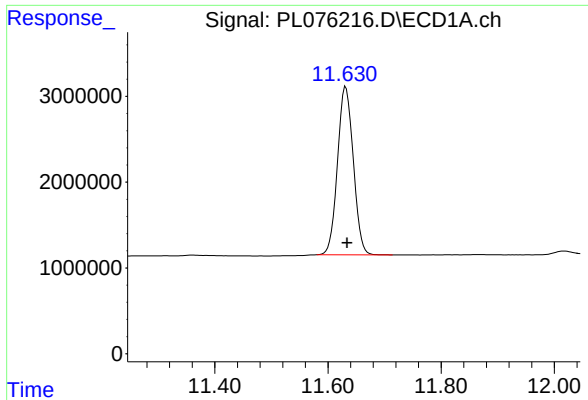
#27 Chlordane-5

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



#27 Chlordane-5

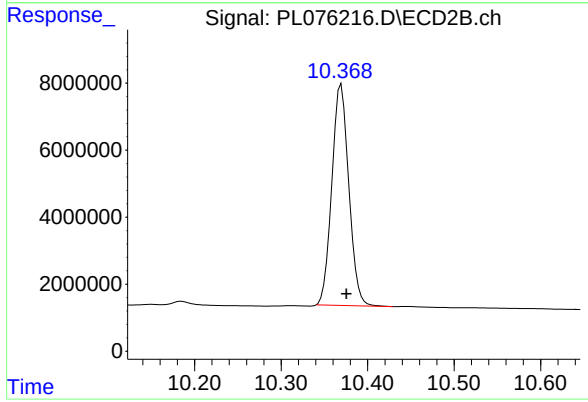
R.T.: 8.143 min
Delta R.T.: 0.027 min
Response: 2937739
Conc: 64.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.002 min
Response: 38028430
Conc: 60.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.006 min
Response: 89618897
Conc: 58.35 ng/ml