

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 20:33
 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: Mar 23 01:54:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.661f	5.491	16636543	92752715	51.943	56.514
28)	SA Decachlor...	10.435	11.331	23943744	85999066	47.087	48.093
Target Compounds							
2)	A alpha-BHC	5.369f	6.054	21681789	132.3E6	52.600	58.809
3)	MA gamma-BHC...	5.793f	6.443	21526047	121.4E6	51.604	56.842
4)	MA Heptachlor	6.173	7.102	10251597	123.7E6	22.721	52.808 #
5)	MB Aldrin	6.529f	7.470	20791502	115.5E6	50.322	55.137
6)	B beta-BHC	6.173f	6.679	10251597	55817398	49.790	53.548
7)	B delta-BHC	6.434f	6.947	20283881	119.9E6	50.502	55.677
8)	B Heptachlo...	7.106f	7.926	21372973	107.4E6	49.592	53.783
9)	A Endosulfan I	7.509f	8.326	20403233	97690548	49.737	53.518
10)	B gamma-Chl...	7.384f	8.194	21838577	117.0E6	49.939	57.282
11)	B alpha-Chl...	7.453f	8.277	21985580	108.2E6	49.749	54.086
12)	B 4,4'-DDE	7.667f	8.461	18011833	93716272	50.195	52.286
13)	MA Dieldrin	7.796f	8.611	20178207	94874231	48.433	51.430
14)	MA Endrin	8.087f	8.846	19110833	73121406	49.254	47.499
15)	B Endosulfa...	8.397f	9.069	19469503	78900114	49.810	51.373
16)	A 4,4'-DDD	8.253f	8.988	17702655	87198760	54.514	59.737
17)	MA 4,4'-DDT	8.515f	9.306	16017874	69863011	42.355	42.742
18)	B Endrin al...	8.585f	9.202	15240299	54557930	48.191	44.489
19)	B Endosulfa...	8.817f	9.439	20495267	77058051	48.518	48.893
20)	A Methoxychlor	9.109	9.786	10537508	35893956	41.076	39.835
21)	B Endrin ke...	9.335	9.927	25744028	82831129	52.622	50.183
22)	Mirex	9.524	10.404	21615422	64735173	45.838	47.653
23)	Chlordane-1	0.000	6.851	0	727508	N.D.	10.650 #
24)	Chlordane-2	0.000	7.470f	0	115.5E6	N.D.	1607.136 #
25)	Chlordane-3	7.384f	8.194	21838577	117.0E6	534.812	431.501
26)	Chlordane-4	7.453f	8.277	21985580	108.2E6	496.055	326.556 #
27)	Chlordane-5	8.397	0.000	19469503	0	1188.956	N.D. #

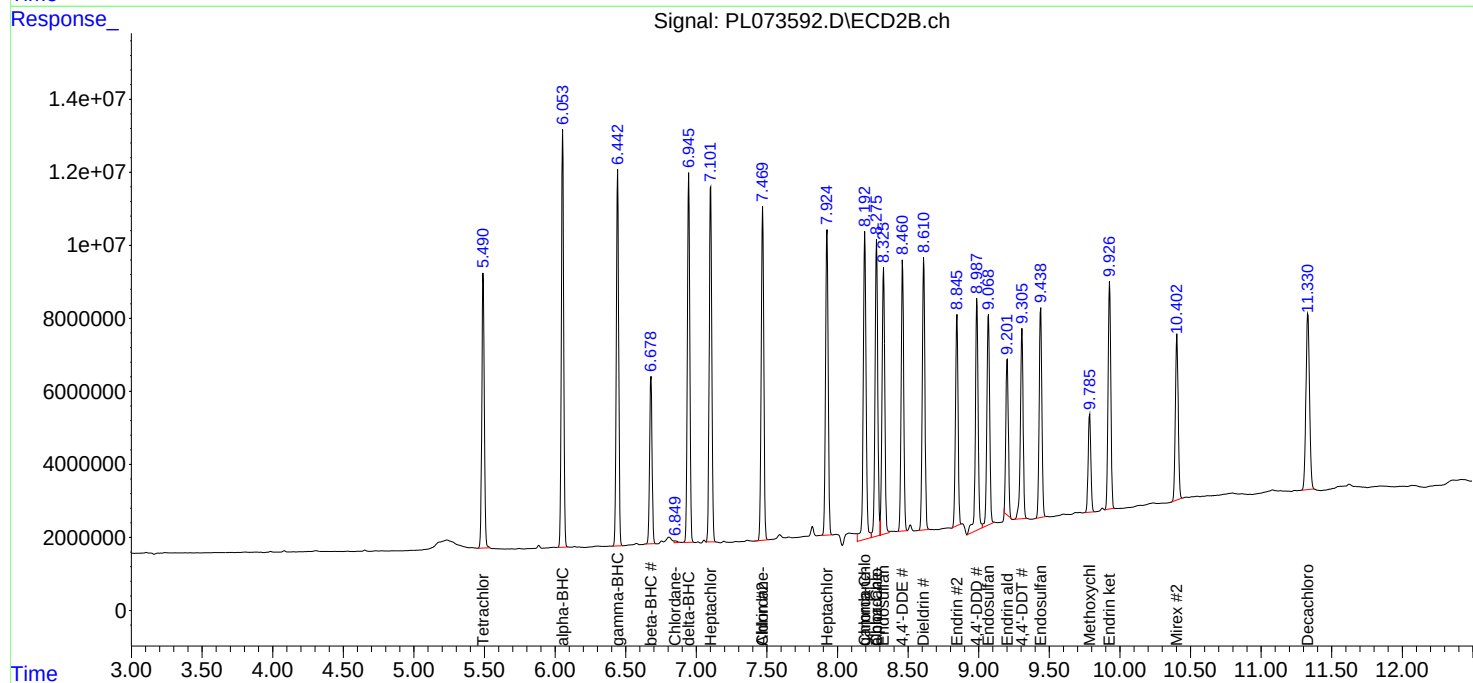
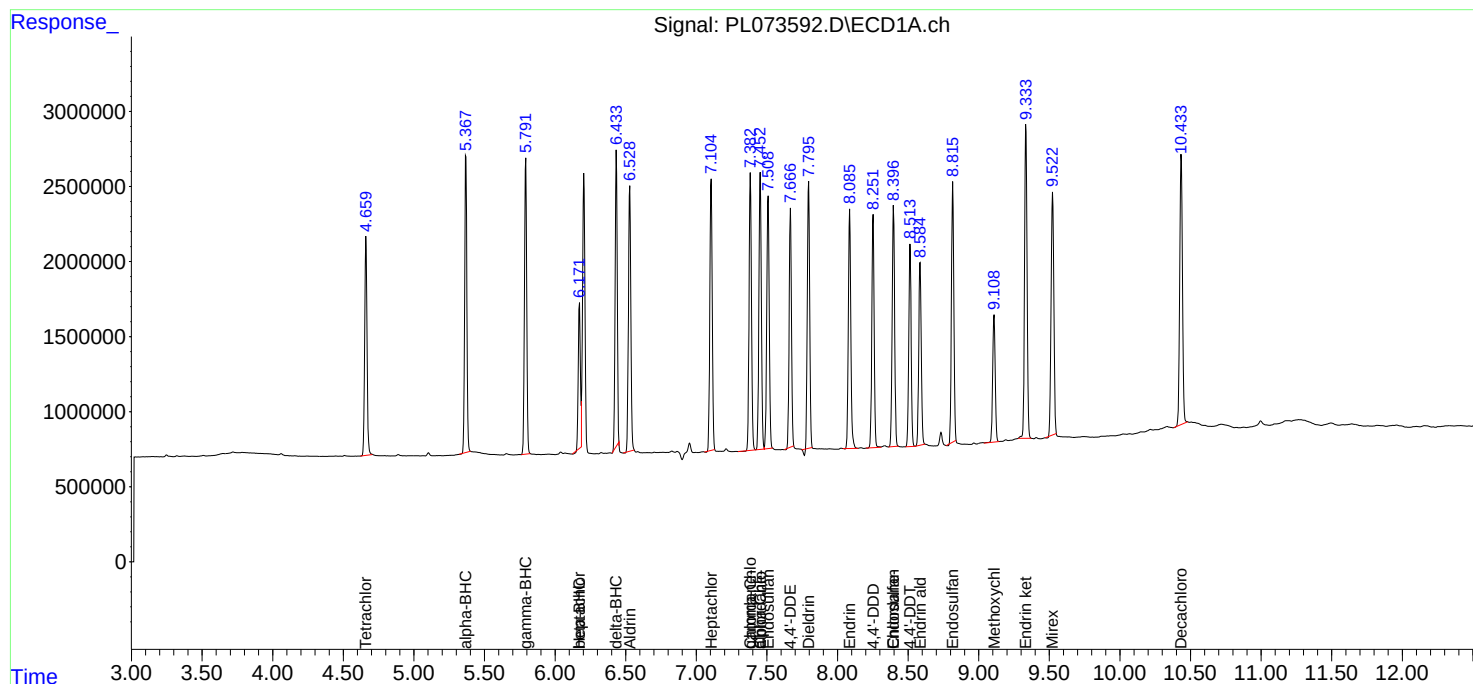
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

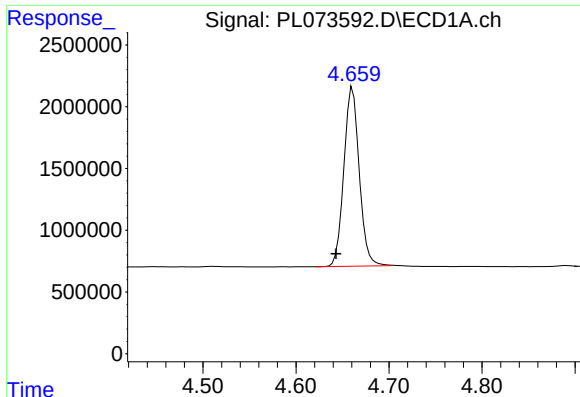
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
Data File : PL073592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2022 20:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:54:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

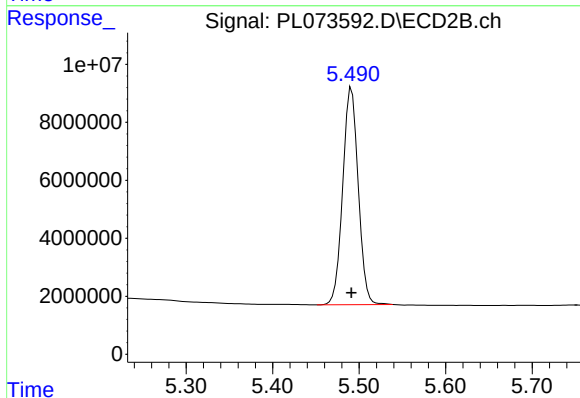




#1 Tetrachloro-m-xylene

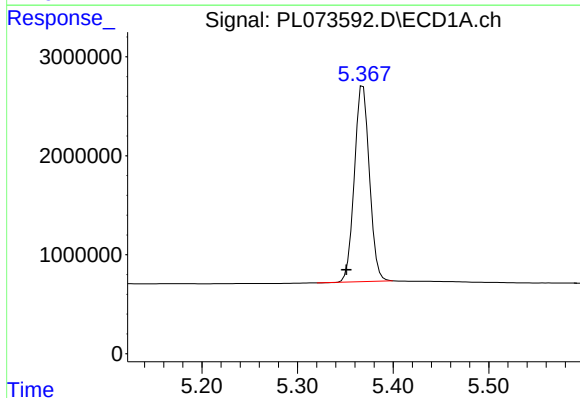
R.T.: 4.661 min
Delta R.T.: 0.018 min
Response: 16636543
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



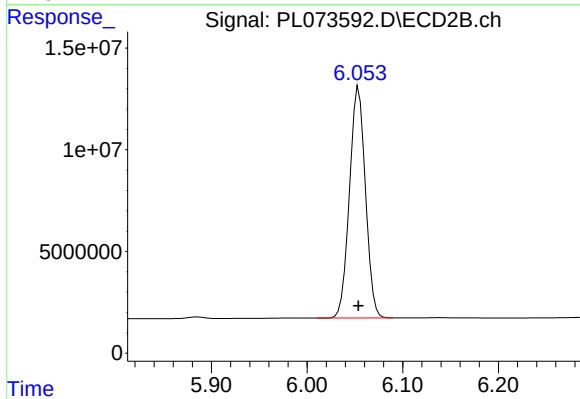
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 92752715
Conc: 56.51 ng/ml



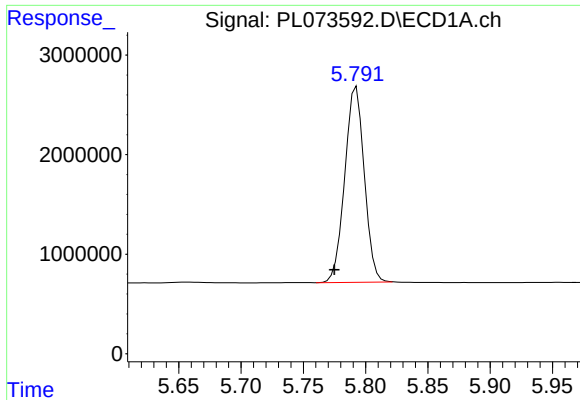
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.017 min
Response: 21681789
Conc: 52.60 ng/ml



#2 alpha-BHC

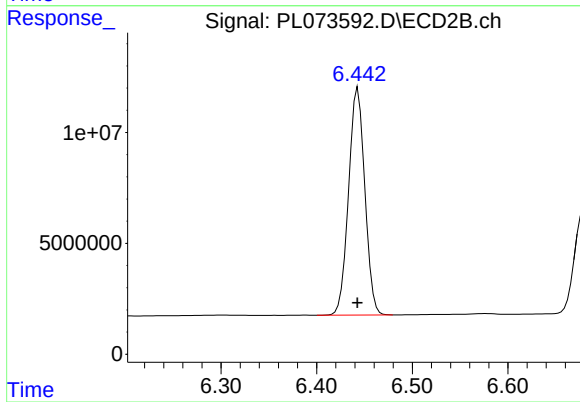
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 132300355
Conc: 58.81 ng/ml



#3 gamma-BHC (Lindane)

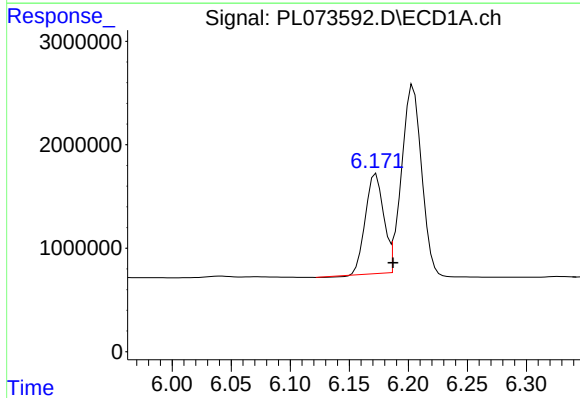
R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 21526047
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



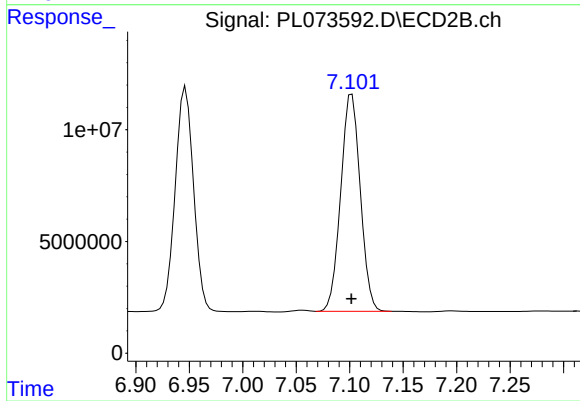
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 121361433
Conc: 56.84 ng/ml



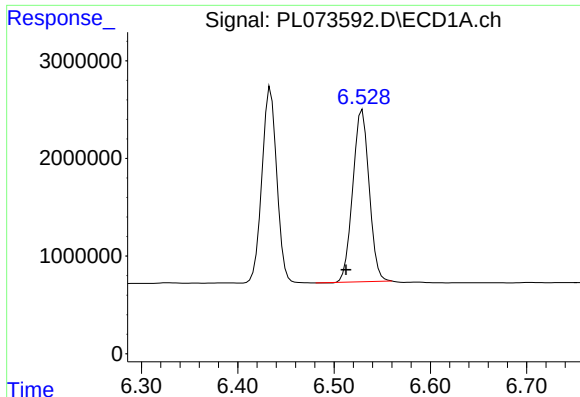
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.014 min
Response: 10251597
Conc: 22.72 ng/ml



#4 Heptachlor

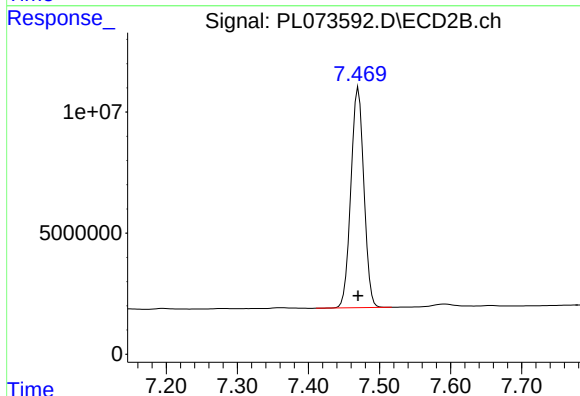
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 123734093
Conc: 52.81 ng/ml



#5 Aldrin

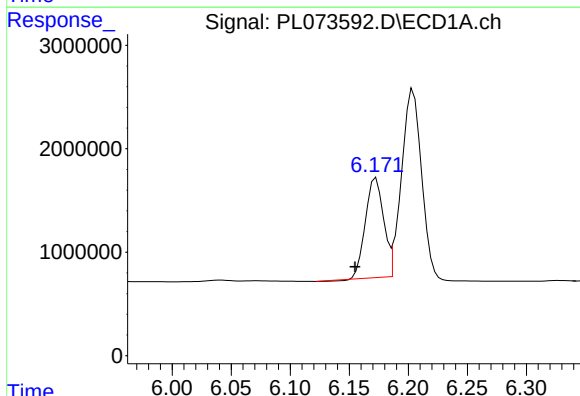
R.T.: 6.529 min
Delta R.T.: 0.017 min
Response: 20791502
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



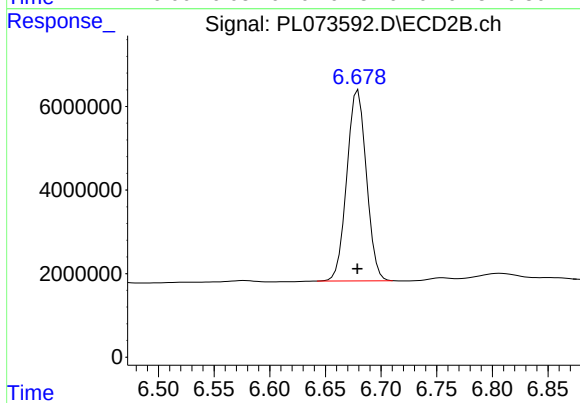
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 115510859
Conc: 55.14 ng/ml



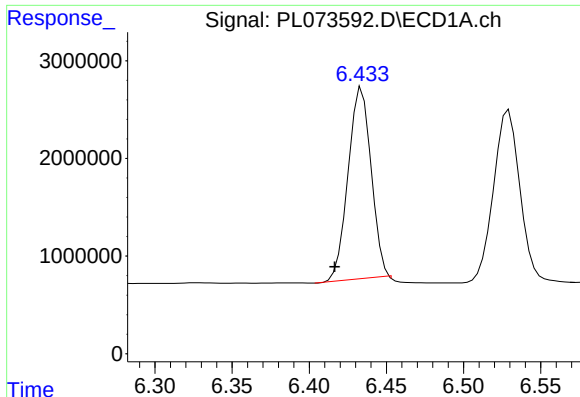
#6 beta-BHC

R.T.: 6.173 min
Delta R.T.: 0.018 min
Response: 10251597
Conc: 49.79 ng/ml



#6 beta-BHC

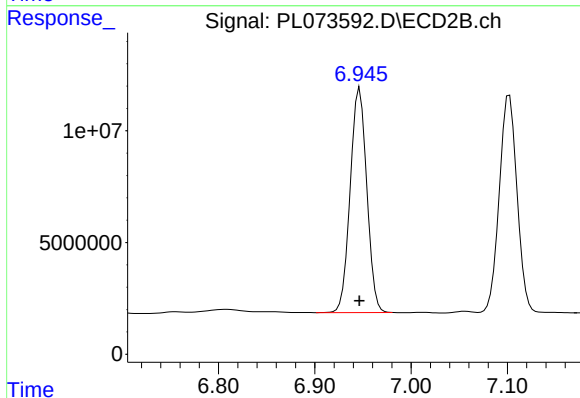
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 55817398
Conc: 53.55 ng/ml



#7 delta-BHC

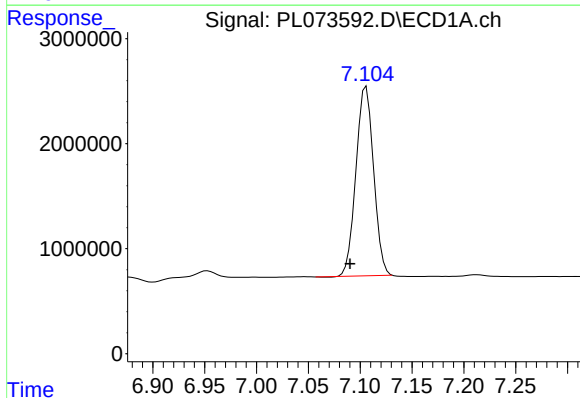
R.T.: 6.434 min
Delta R.T.: 0.018 min
Response: 20283881
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



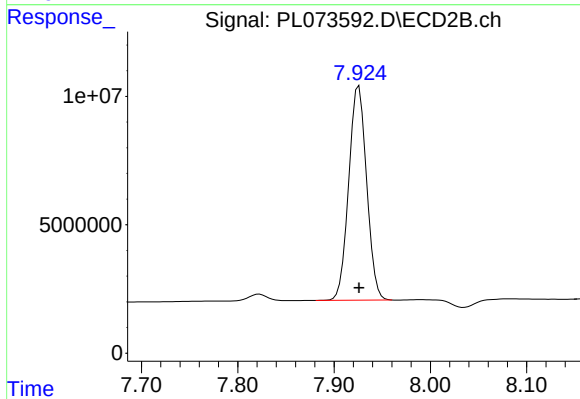
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 119902885
Conc: 55.68 ng/ml



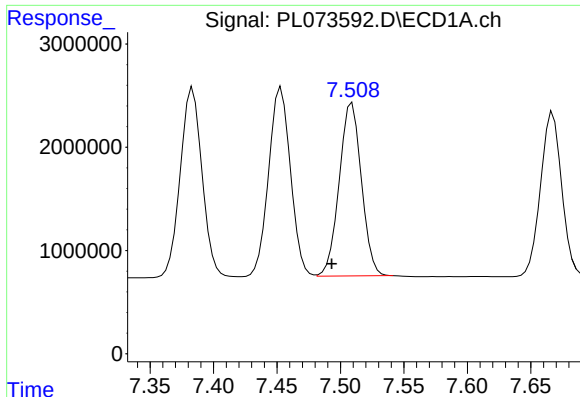
#8 Heptachlor epoxide

R.T.: 7.106 min
Delta R.T.: 0.016 min
Response: 21372973
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

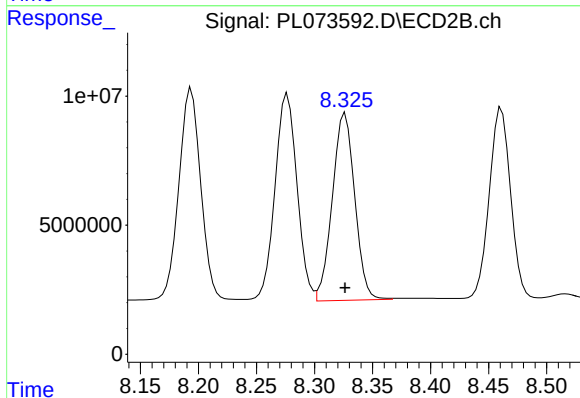
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 107421080
Conc: 53.78 ng/ml



#9 Endosulfan I

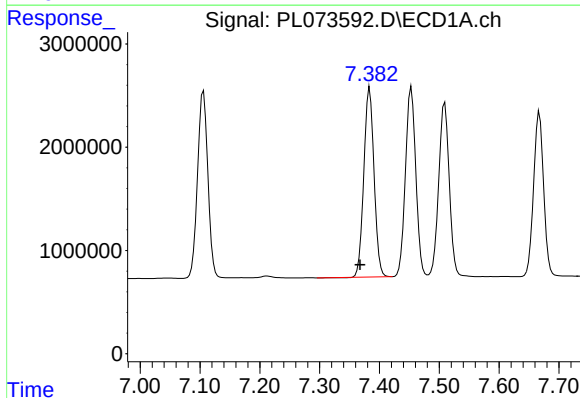
R.T.: 7.509 min
Delta R.T.: 0.016 min
Response: 20403233
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



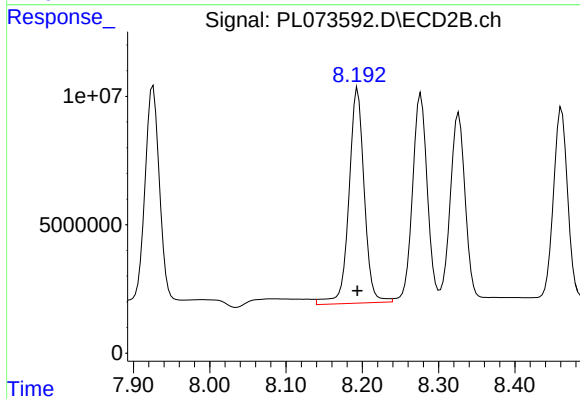
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 97690548
Conc: 53.52 ng/ml



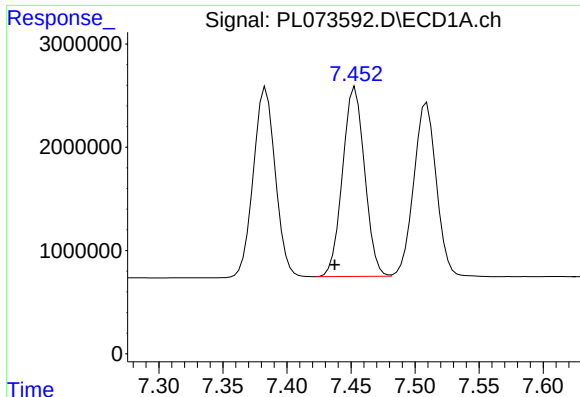
#10 gamma-Chlordane

R.T.: 7.384 min
Delta R.T.: 0.016 min
Response: 21838577
Conc: 49.94 ng/ml



#10 gamma-Chlordane

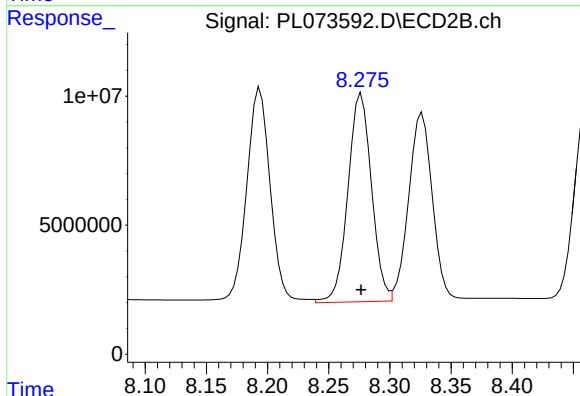
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 116993888
Conc: 57.28 ng/ml



#11 alpha-Chlordane

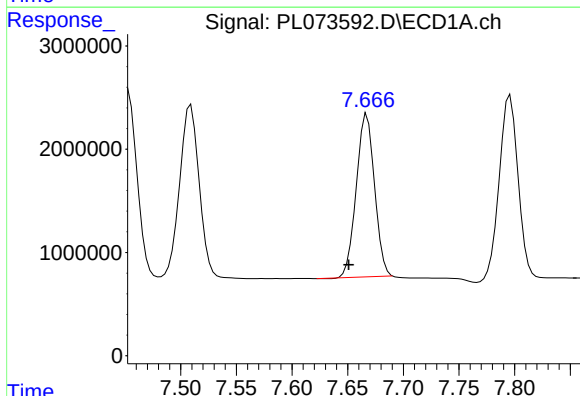
R.T.: 7.453 min
Delta R.T.: 0.016 min
Response: 21985580
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



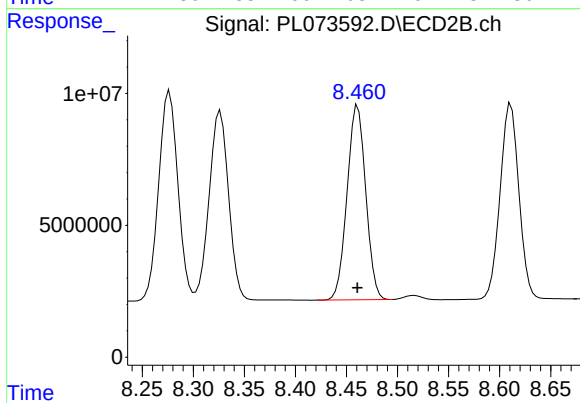
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 108172476
Conc: 54.09 ng/ml



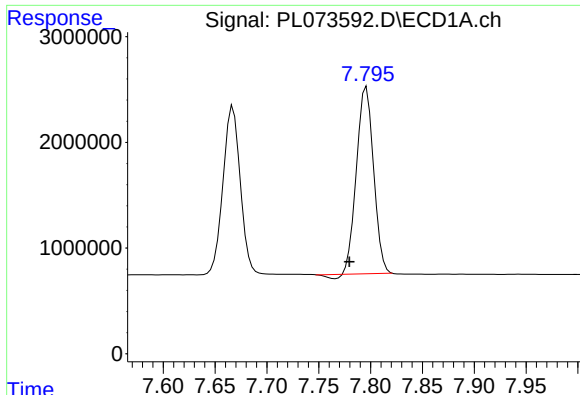
#12 4,4'-DDE

R.T.: 7.667 min
Delta R.T.: 0.016 min
Response: 18011833
Conc: 50.19 ng/ml



#12 4,4'-DDE

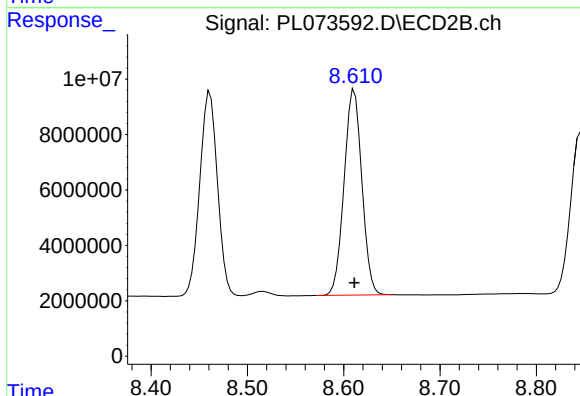
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 93716272
Conc: 52.29 ng/ml



#13 Dieldrin

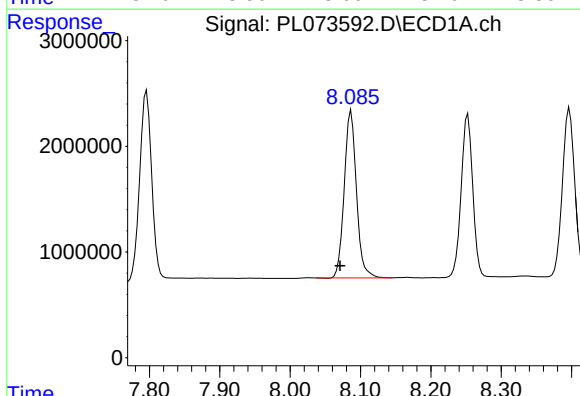
R.T.: 7.796 min
Delta R.T.: 0.016 min
Response: 20178207
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



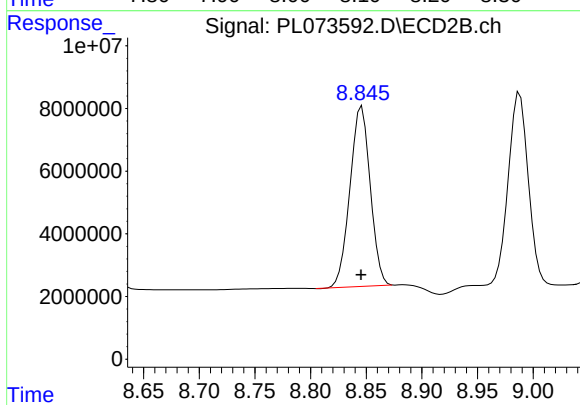
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 94874231
Conc: 51.43 ng/ml



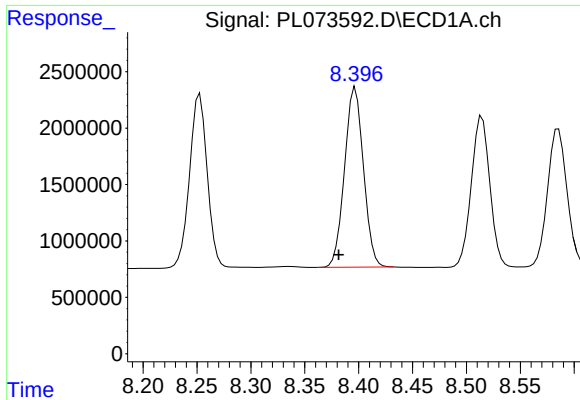
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.016 min
Response: 19110833
Conc: 49.25 ng/ml



#14 Endrin

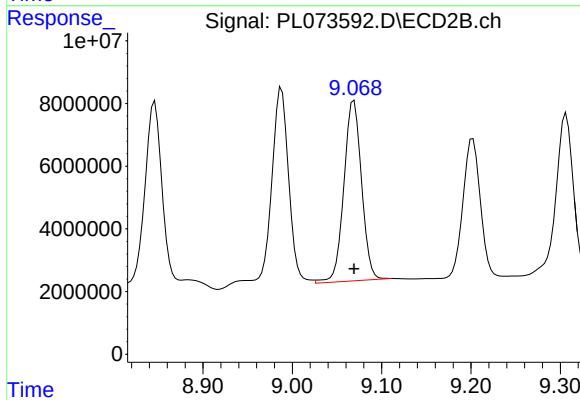
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 73121406
Conc: 47.50 ng/ml



#15 Endosulfan II

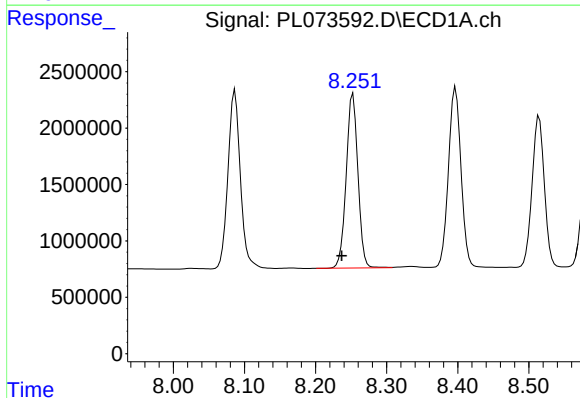
R.T.: 8.397 min
Delta R.T.: 0.015 min
Response: 19469503
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



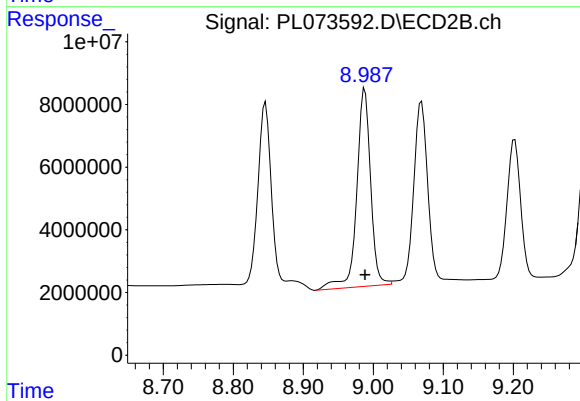
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 78900114
Conc: 51.37 ng/ml



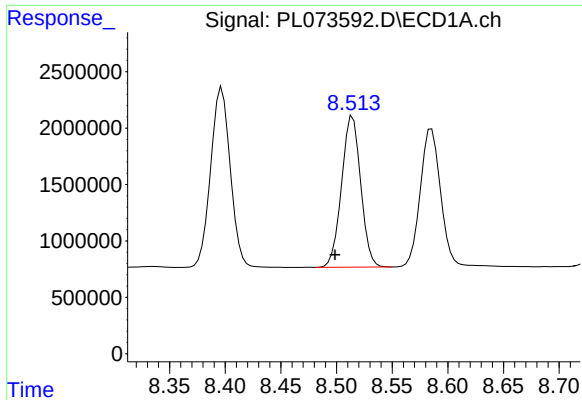
#16 4,4'-DDD

R.T.: 8.253 min
Delta R.T.: 0.016 min
Response: 17702655
Conc: 54.51 ng/ml



#16 4,4'-DDD

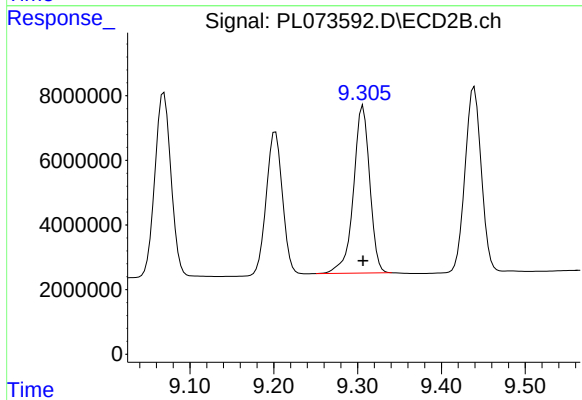
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 87198760
Conc: 59.74 ng/ml



#17 4,4'-DDT

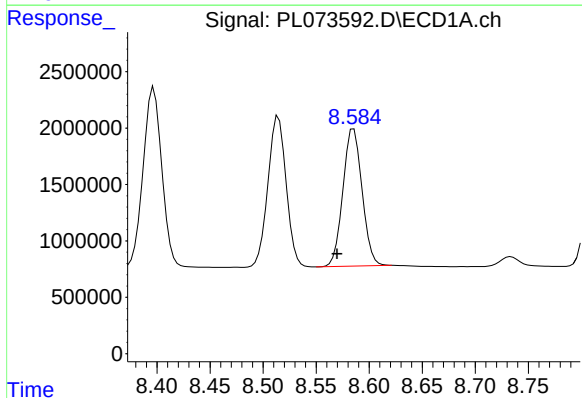
R.T.: 8.515 min
Delta R.T.: 0.016 min
Response: 16017874
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



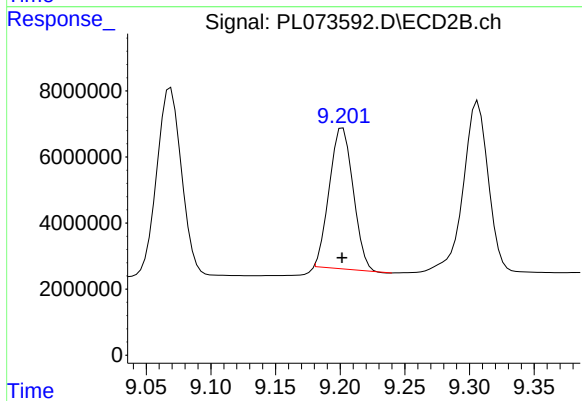
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 69863011
Conc: 42.74 ng/ml



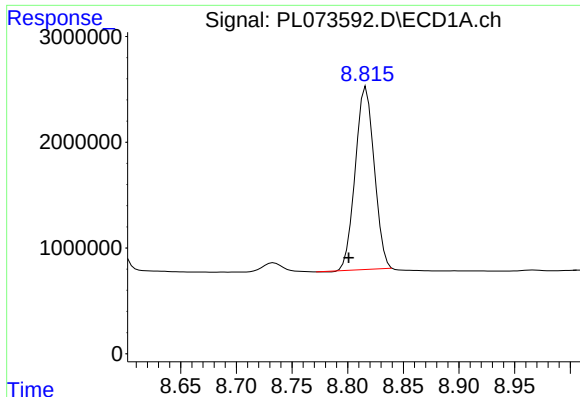
#18 Endrin aldehyde

R.T.: 8.585 min
Delta R.T.: 0.016 min
Response: 15240299
Conc: 48.19 ng/ml



#18 Endrin aldehyde

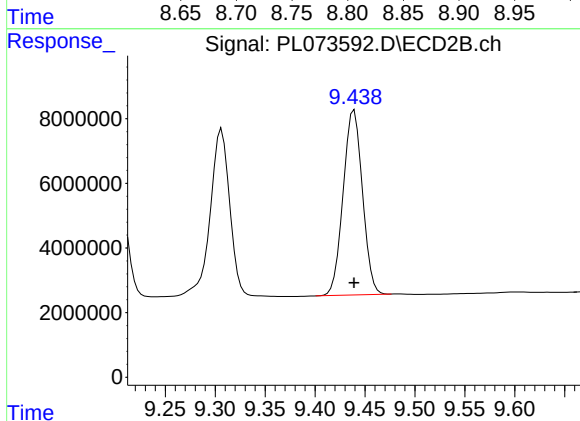
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 54557930
Conc: 44.49 ng/ml



#19 Endosulfan Sulfate

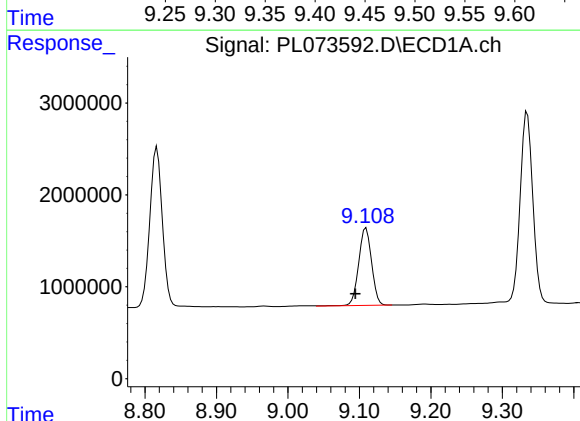
R.T.: 8.817 min
Delta R.T.: 0.016 min
Response: 20495267
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



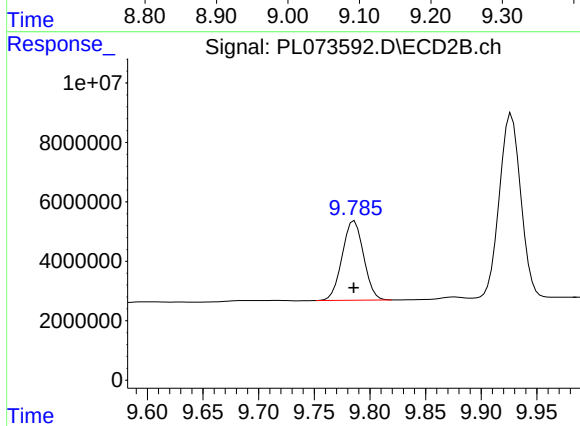
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 77058051
Conc: 48.89 ng/ml



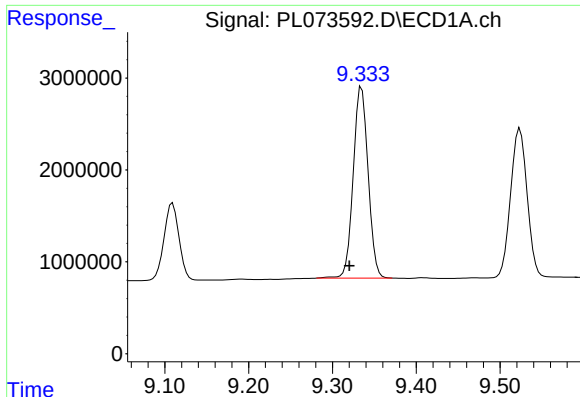
#20 Methoxychlor

R.T.: 9.109 min
Delta R.T.: 0.015 min
Response: 10537508
Conc: 41.08 ng/ml



#20 Methoxychlor

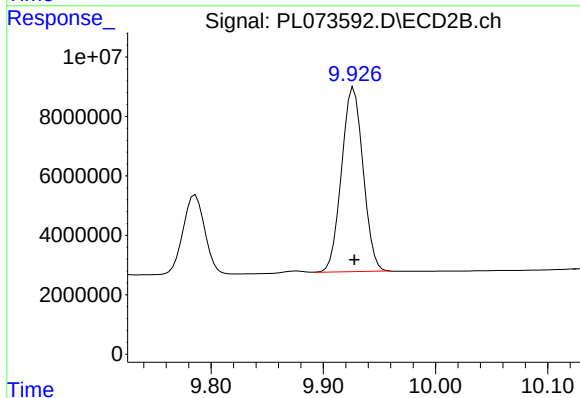
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 35893956
Conc: 39.83 ng/ml



#21 Endrin ketone

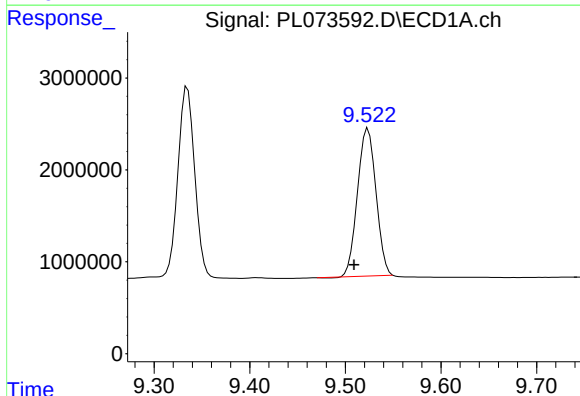
R.T.: 9.335 min
Delta R.T.: 0.015 min
Response: 25744028
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



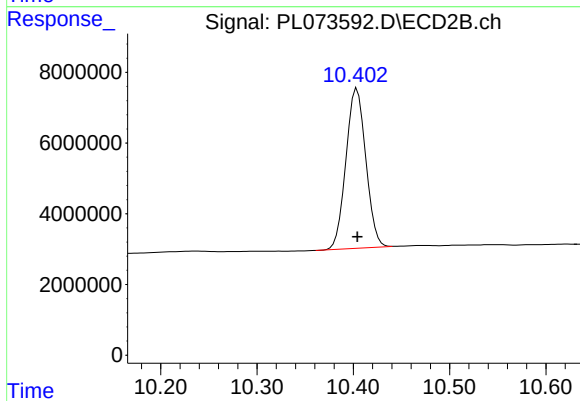
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 82831129
Conc: 50.18 ng/ml



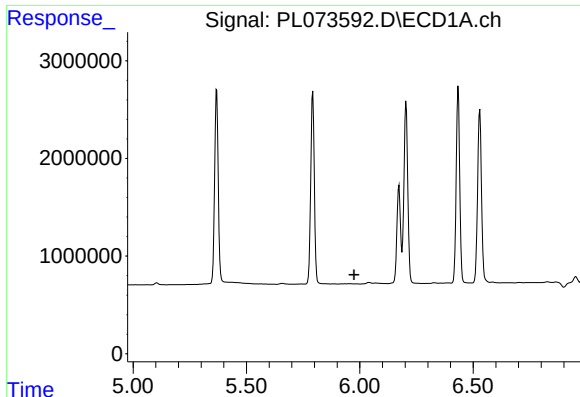
#22 Mirex

R.T.: 9.524 min
Delta R.T.: 0.015 min
Response: 21615422
Conc: 45.84 ng/ml



#22 Mirex

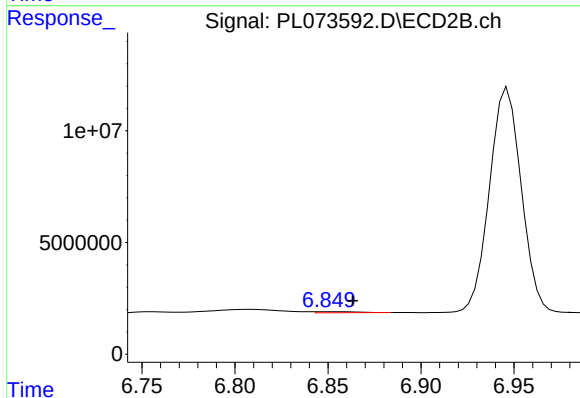
R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 64735173
Conc: 47.65 ng/ml



#23 Chlordane-1

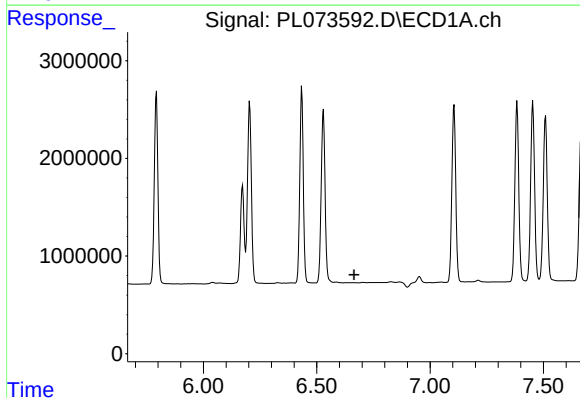
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



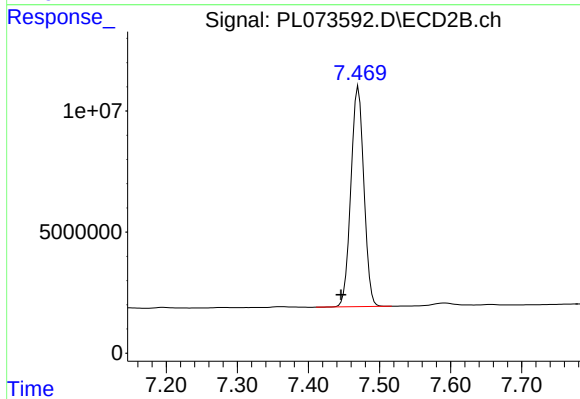
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 727508
Conc: 10.65 ng/ml



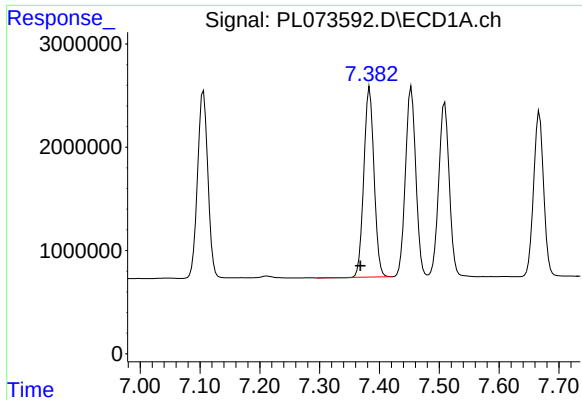
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

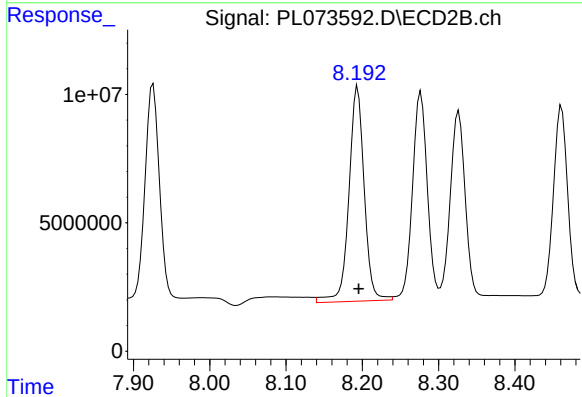
R.T.: 7.470 min
Delta R.T.: 0.024 min
Response: 115510859
Conc: 1607.14 ng/ml



#25 Chlordane-3

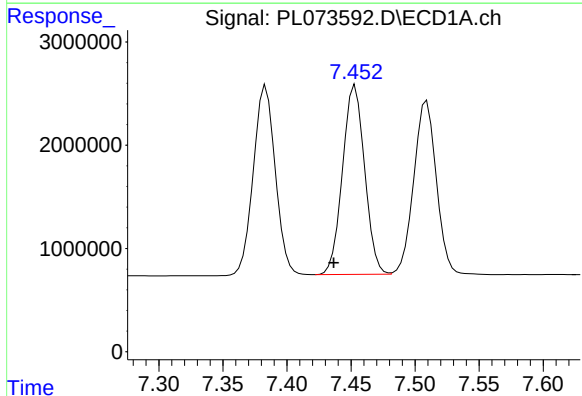
R.T.: 7.384 min
Delta R.T.: 0.016 min
Response: 21838577
Conc: 534.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



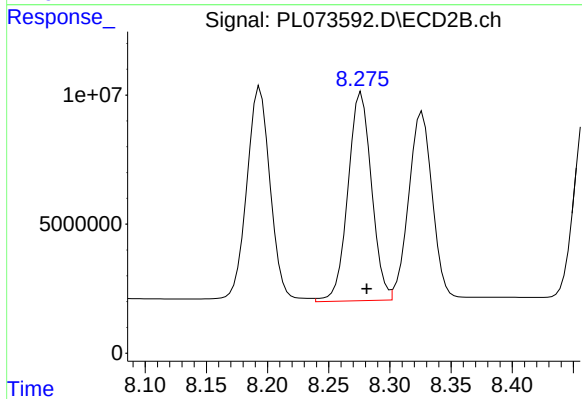
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 116993888
Conc: 431.50 ng/ml



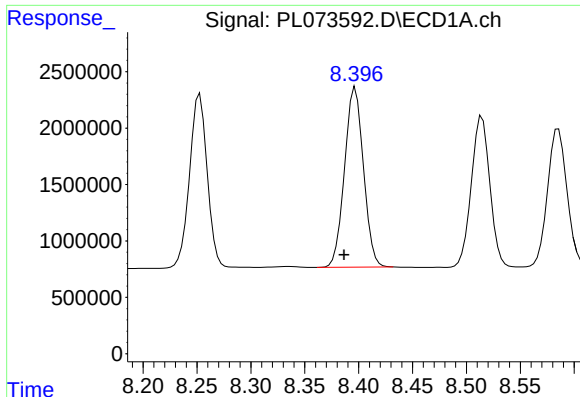
#26 Chlordane-4

R.T.: 7.453 min
Delta R.T.: 0.017 min
Response: 21985580
Conc: 496.06 ng/ml



#26 Chlordane-4

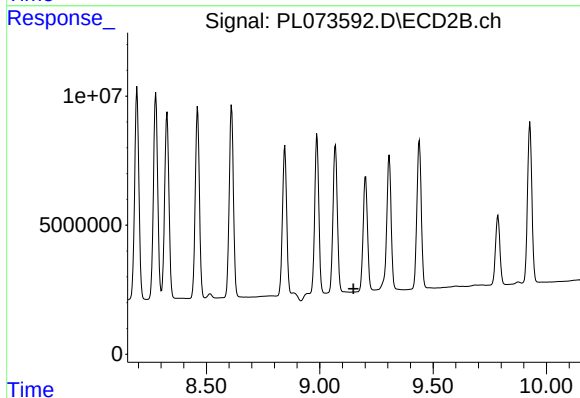
R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 108172476
Conc: 326.56 ng/ml



#27 Chlordane-5

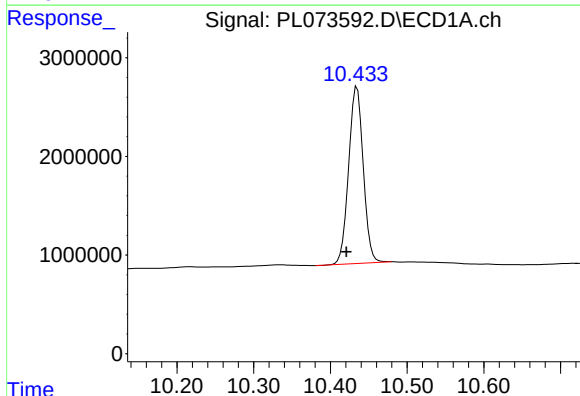
R.T.: 8.397 min
Delta R.T.: 0.010 min
Response: 19469503
Conc: 1188.96 ng/m

Instrument :
ECD_L
ClientSampleId :



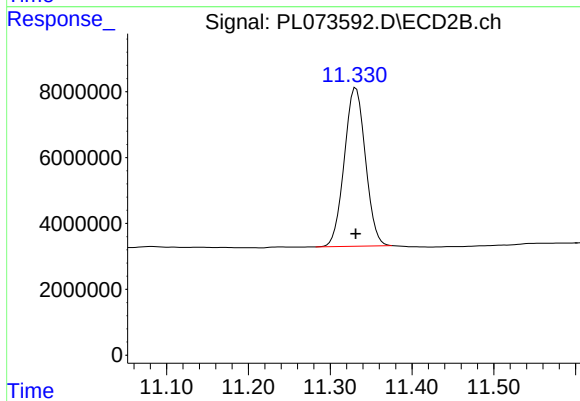
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.014 min
Response: 23943744
Conc: 47.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 85999066
Conc: 48.09 ng/ml