

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
 Data File : PL064317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 18:22
 Operator : AR\AJ
 Sample : M1169-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:13:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.435	4.109	67085392	60306487	22.373	23.590
28)	SA Decachlor...	8.170	9.274	68376100	51623606	22.403	21.751
Target Compounds							
2)	A alpha-BHC	3.869	4.511	272.6E6	201.6E6	54.815	55.173
3)	MA gamma-BHC...	4.150	4.803	262.6E6	193.9E6	56.636	55.056
4)	MA Heptachlor	4.449	5.316	248.6E6	203.1E6	56.743	56.534
5)	MB Aldrin	4.694	5.627	226.5E6	175.7E6	56.518	56.604
6)	B beta-BHC	4.398	4.979	101.5E6	88720199	54.839	55.477
7)	B delta-BHC	4.601	5.201	154.2E6	109.5E6	33.293	34.486
8)	B Heptachlo...	5.135	6.021	223.4E6	158.6E6	58.944	60.870
9)	A Endosulfan I	5.472	6.384	203.9E6	154.0E6	57.724	56.201
10)	B gamma-Chl...	5.362	6.256	224.6E6	169.8E6	57.990	56.522
11)	B alpha-Chl...	5.420	6.330	220.6E6	169.4E6	57.663	55.647
12)	B 4,4'-DDE	5.586	6.486	206.8E6	151.7E6	58.702	56.953
13)	MA Dieldrin	5.713	6.644	214.6E6	159.9E6	57.689	56.851
14)	MA Endrin	5.969	6.866	199.1E6	132.7E6	57.347	58.094
15)	B Endosulfa...	6.241	7.080	192.0E6	137.9E6	56.654	54.569
16)	A 4,4'-DDD	6.099	6.984	170.3E6	128.4E6	58.378	57.948
17)	MA 4,4'-DDT	6.339	7.285	167.4E6	123.2E6	56.079	54.404
18)	B Endrin al...	6.409	7.205	160.7E6	120.4E6	56.026	55.541
19)	B Endosulfa...	6.621	7.428	174.9E6	125.0E6	51.556	50.616
20)	A Methoxychlor	6.886	7.744	92611217	71970949	55.418	53.266
21)	B Endrin ke...	7.108	7.908	206.3E6	141.5E6	57.451	56.736
22)	Mirex	7.295	8.361	154.1E6	110.0E6	56.637	54.223
23)	Chlordane-1	4.301	0.000	1172873	0	10.071	N.D. #
24)	Chlordane-2	0.000	5.627f	0	175.7E6	N.D.	1385.783 #
25)	Chlordane-3	5.362	6.256	224.6E6	169.8E6	562.213	420.044 #
26)	Chlordane-4	5.420	6.330	220.6E6	169.4E6	670.551	342.709 #
27)	Chlordane-5	6.241	0.000	192.0E6	0	1370.404	N.D. #

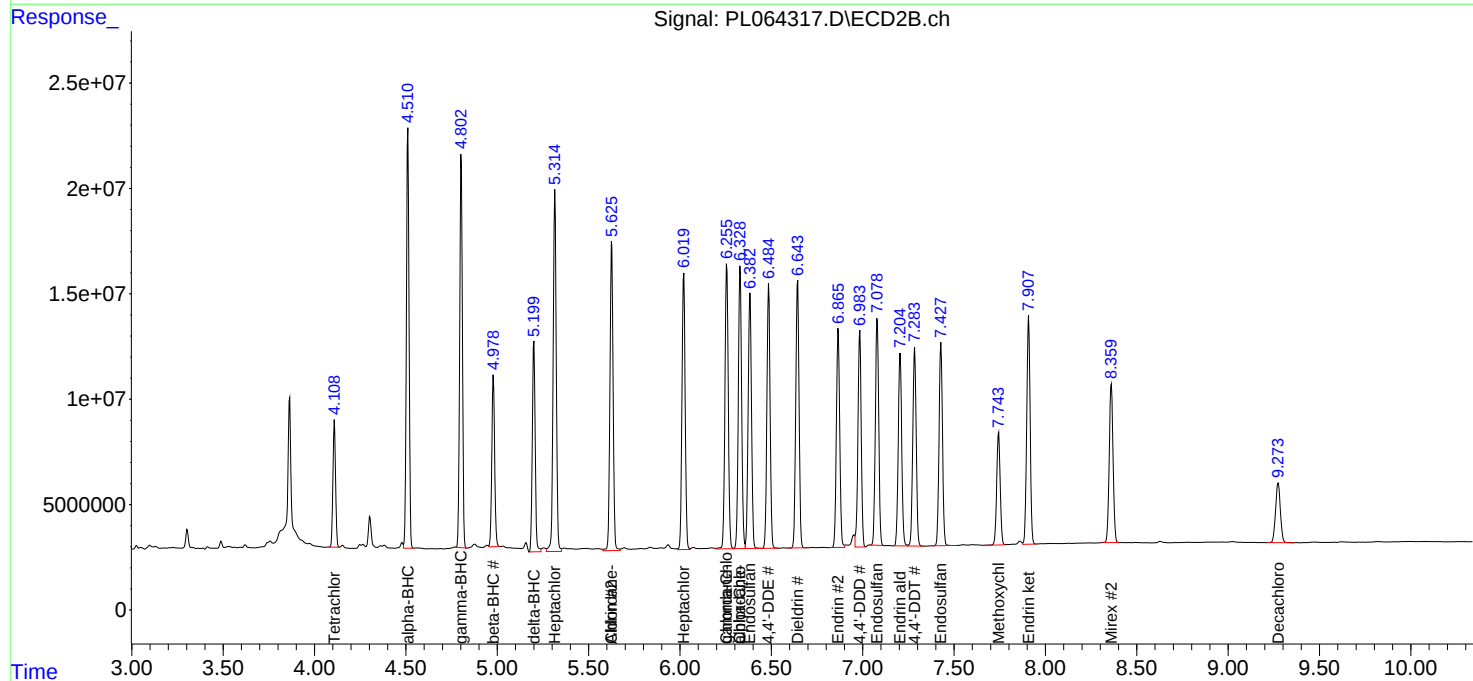
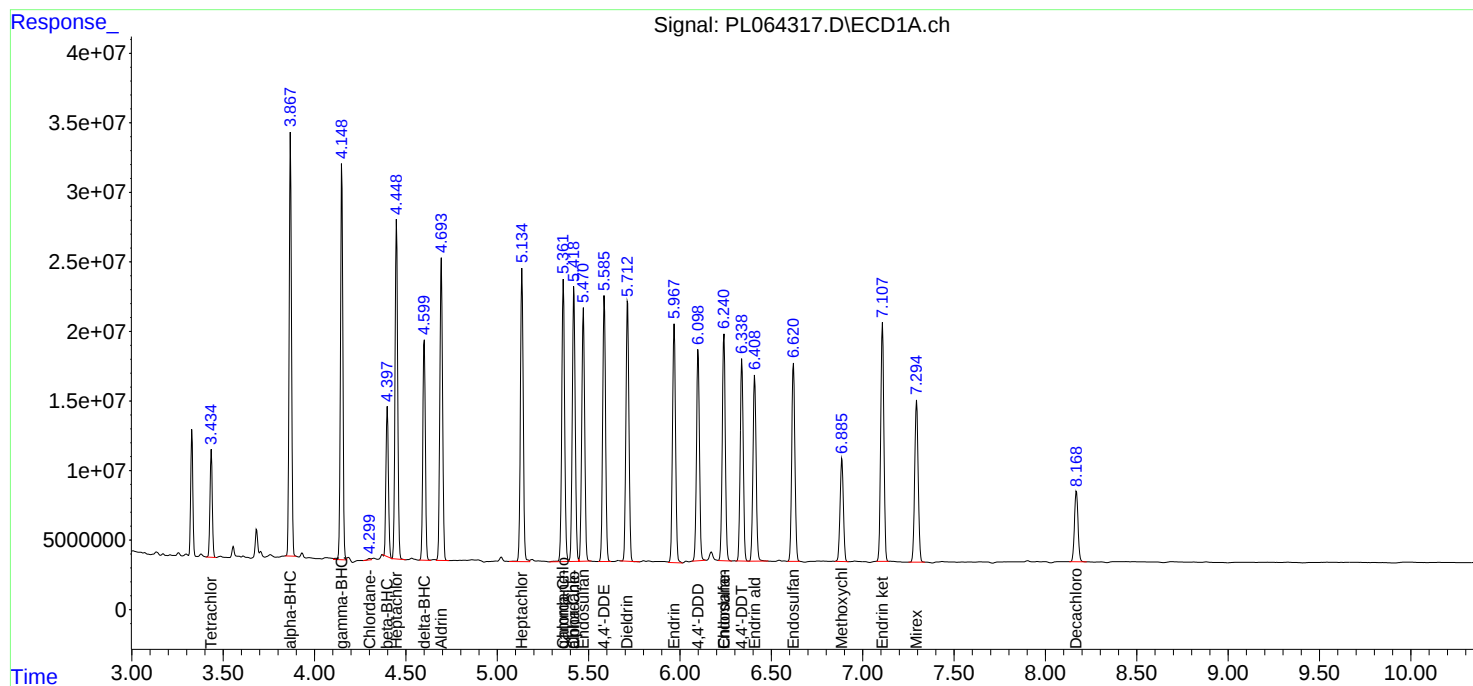
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

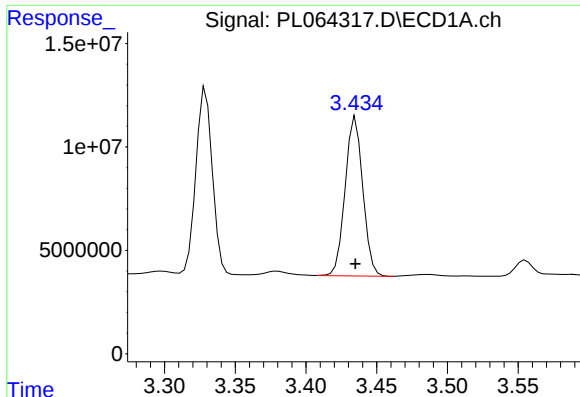
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

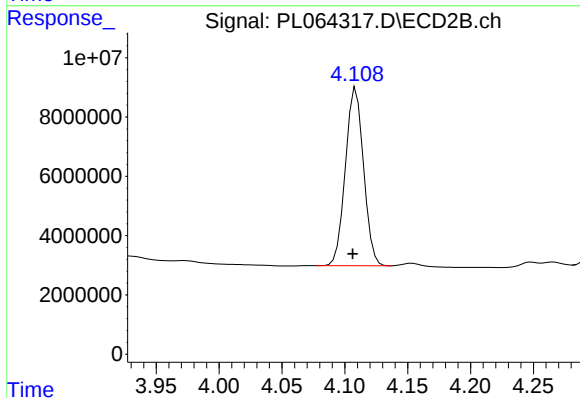




#1 Tetrachloro-m-xylene

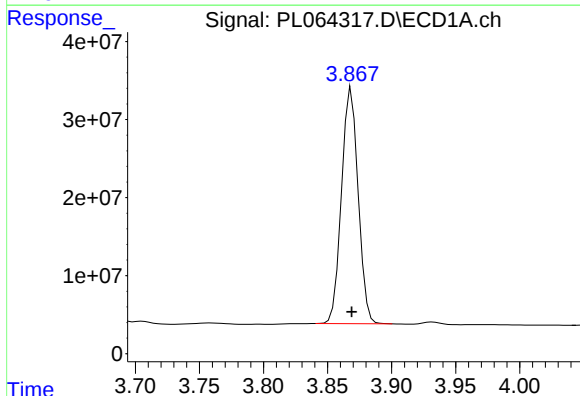
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 67085392
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



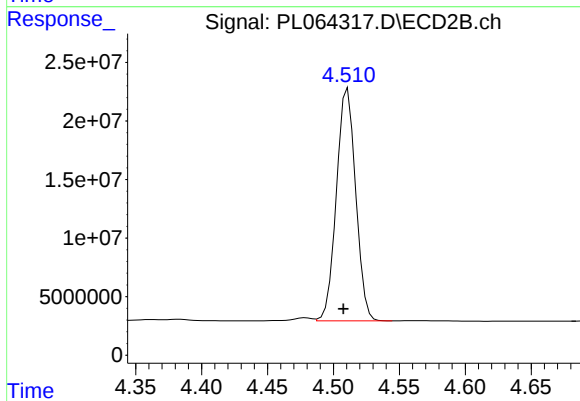
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 60306487
Conc: 23.59 ng/ml



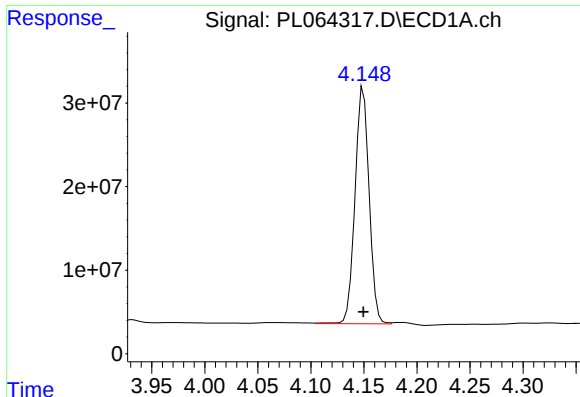
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 272642407
Conc: 54.82 ng/ml



#2 alpha-BHC

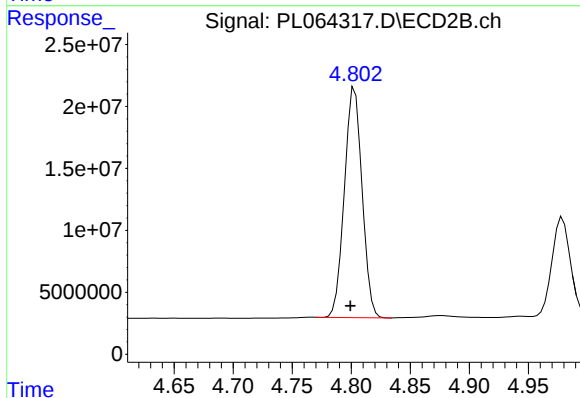
R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 201632750
Conc: 55.17 ng/ml



#3 gamma-BHC (Lindane)

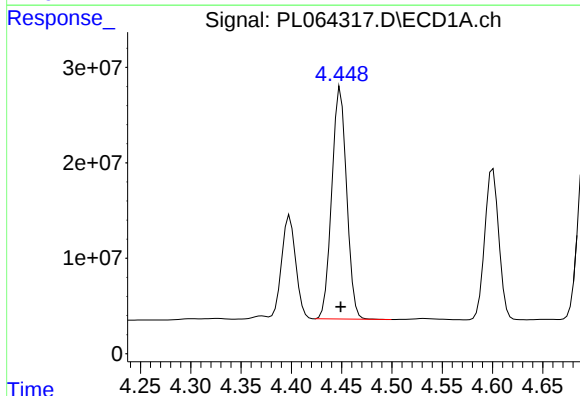
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 262594131
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



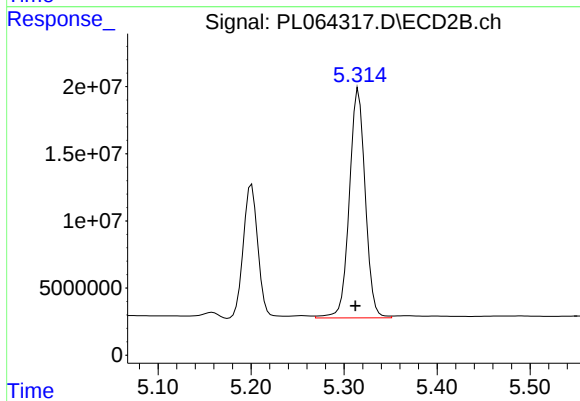
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 193931951
Conc: 55.06 ng/ml



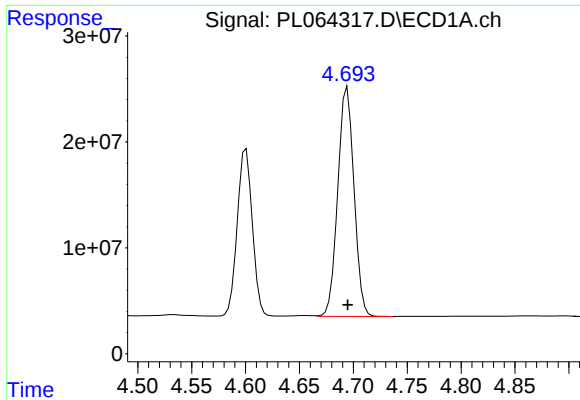
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 248635899
Conc: 56.74 ng/ml



#4 Heptachlor

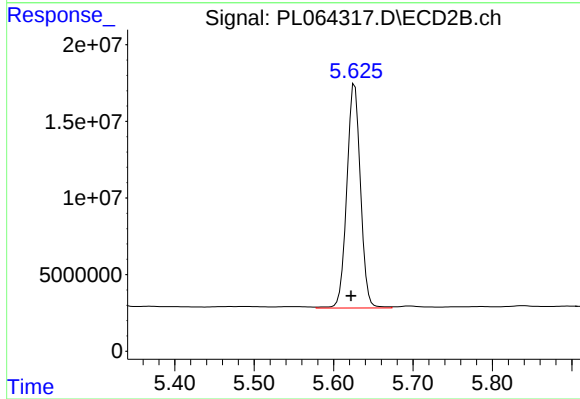
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 203052070
Conc: 56.53 ng/ml



#5 Aldrin

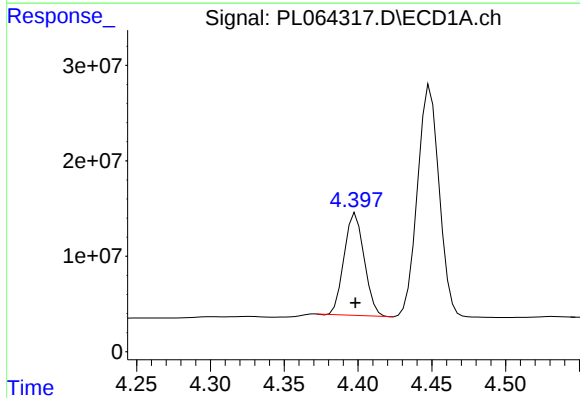
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 226465420
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



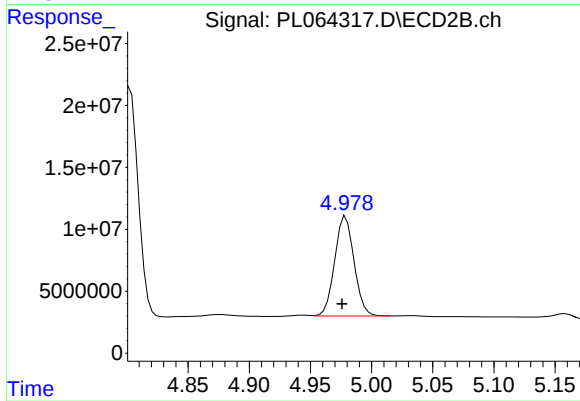
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 175688639
Conc: 56.60 ng/ml



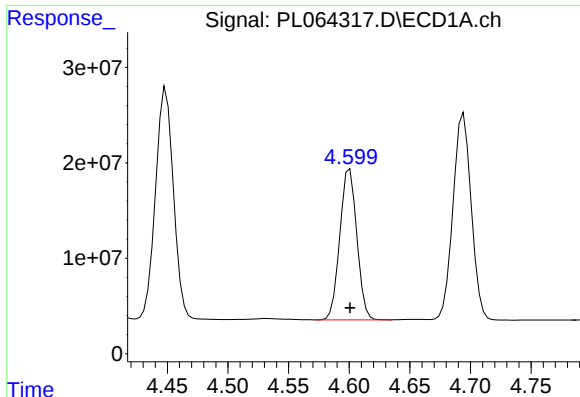
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 101502251
Conc: 54.84 ng/ml



#6 beta-BHC

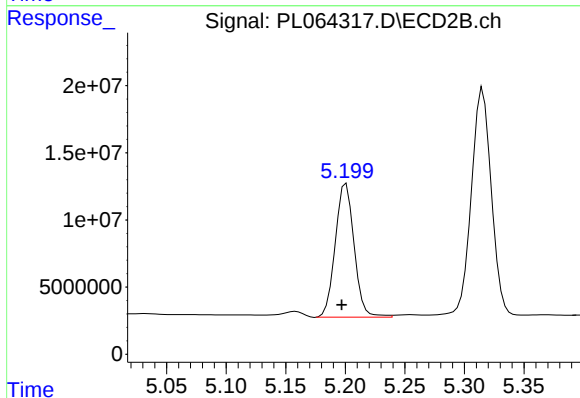
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 88720199
Conc: 55.48 ng/ml



#7 delta-BHC

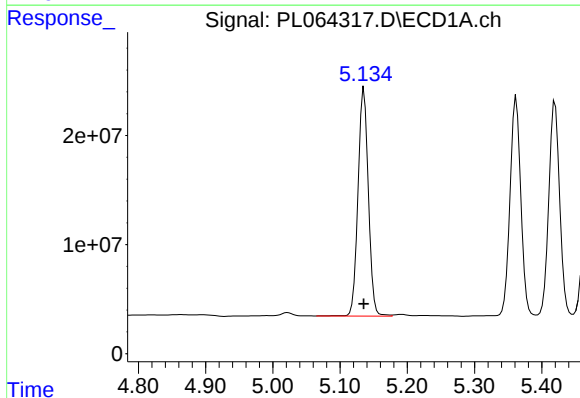
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 154176018
Conc: 33.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



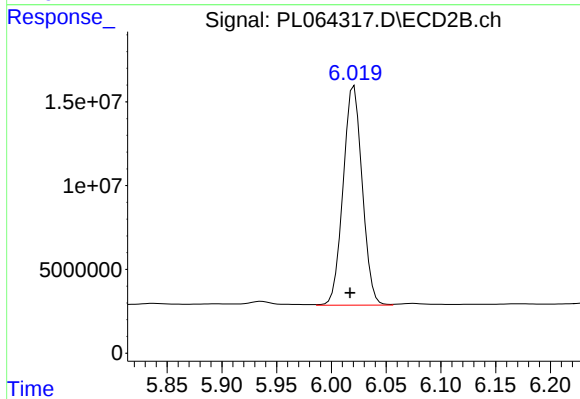
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 109479571
Conc: 34.49 ng/ml



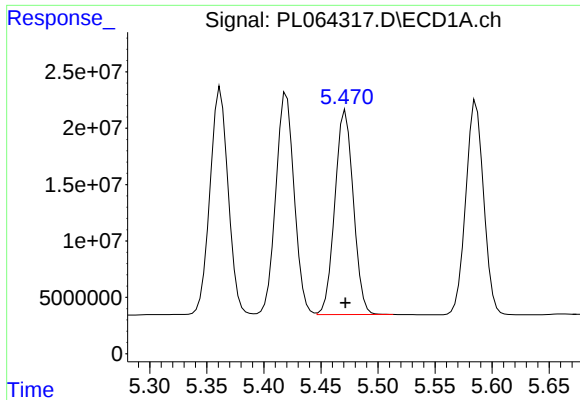
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 223372713
Conc: 58.94 ng/ml



#8 Heptachlor epoxide

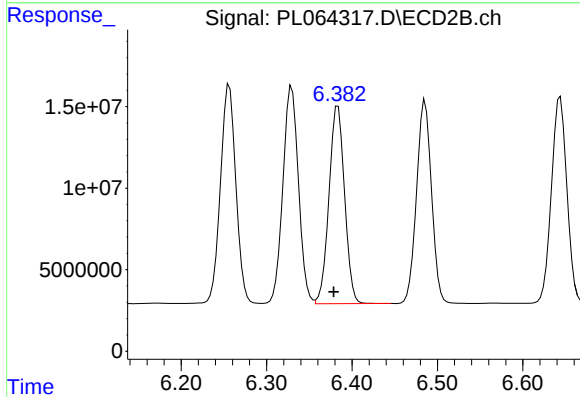
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 158573274
Conc: 60.87 ng/ml



#9 Endosulfan I

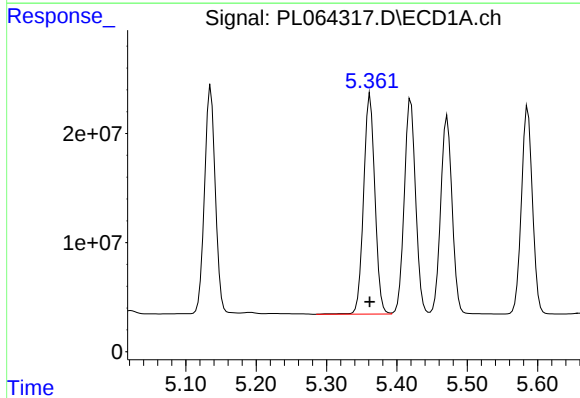
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 203891643
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



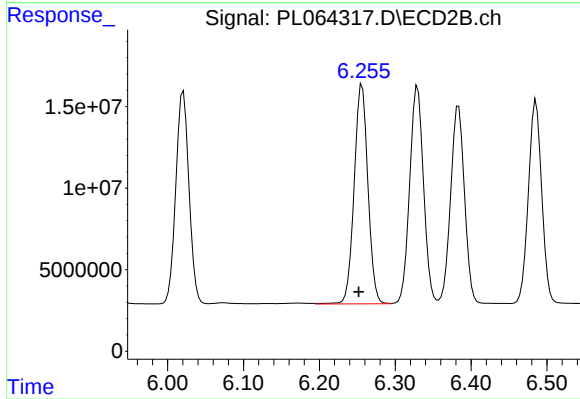
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 154033011
Conc: 56.20 ng/ml



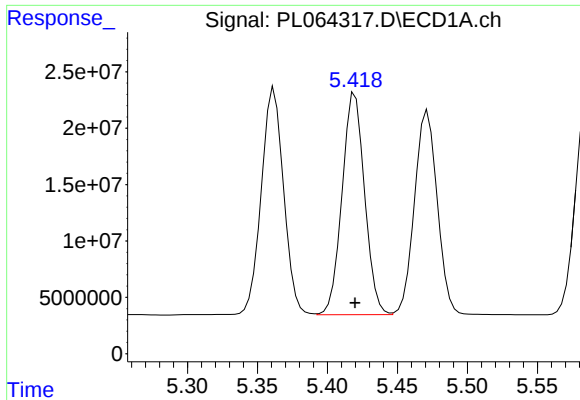
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 224635125
Conc: 57.99 ng/ml



#10 gamma-Chlordane

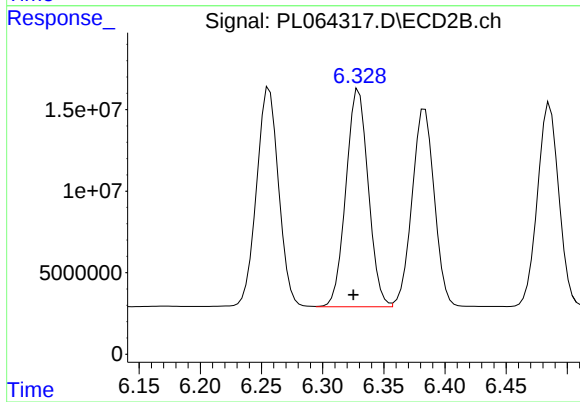
R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 169839083
Conc: 56.52 ng/ml



#11 alpha-Chlordane

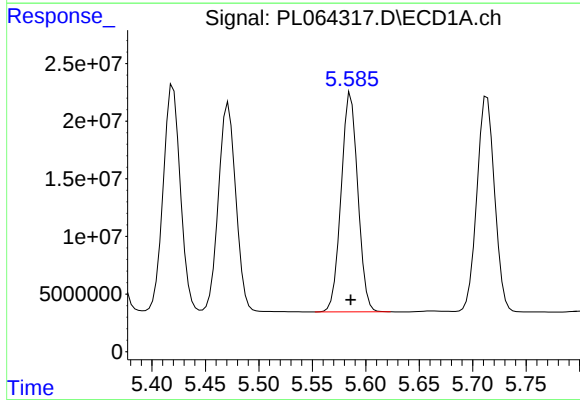
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 220630723
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



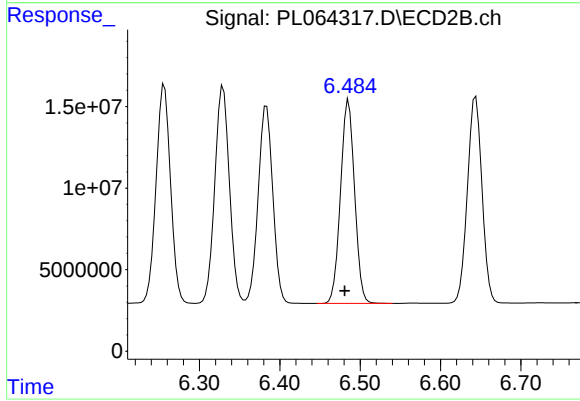
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 169396209
Conc: 55.65 ng/ml



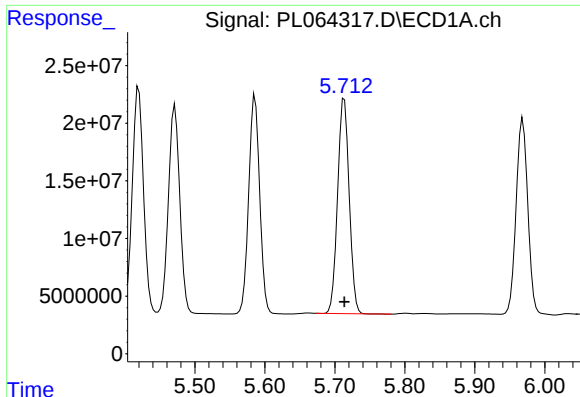
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 206797914
Conc: 58.70 ng/ml



#12 4,4'-DDE

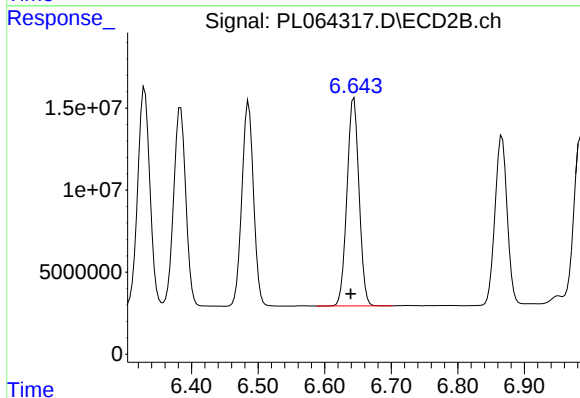
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 151699028
Conc: 56.95 ng/ml



#13 Dieldrin

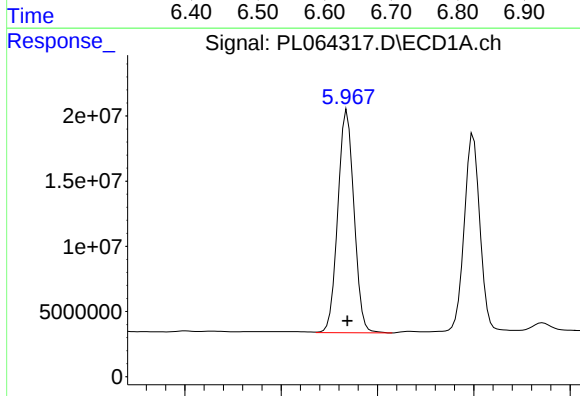
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 214577431
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



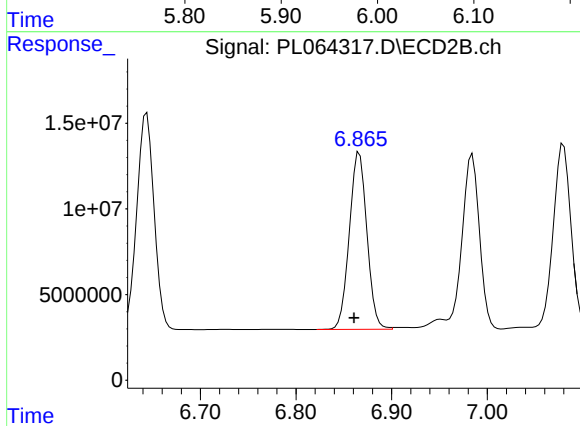
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 159861766
Conc: 56.85 ng/ml



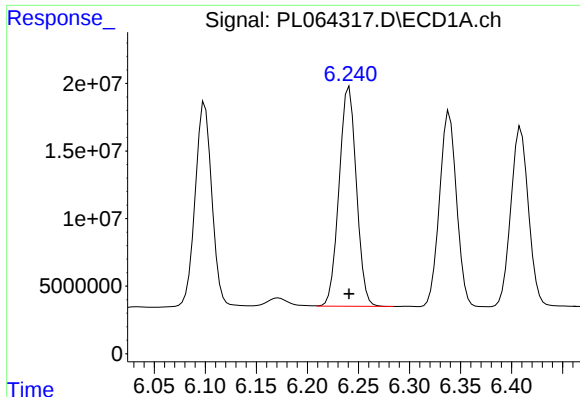
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 199131595
Conc: 57.35 ng/ml



#14 Endrin

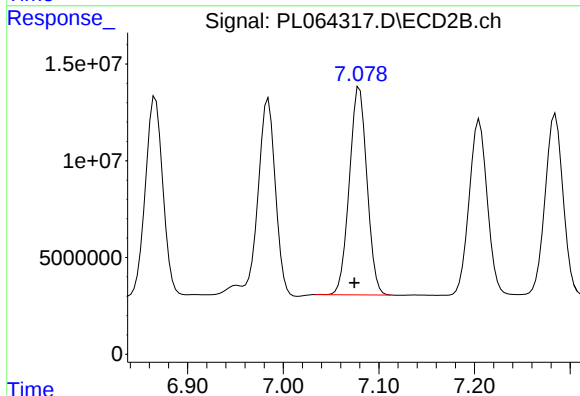
R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 132659022
Conc: 58.09 ng/ml



#15 Endosulfan II

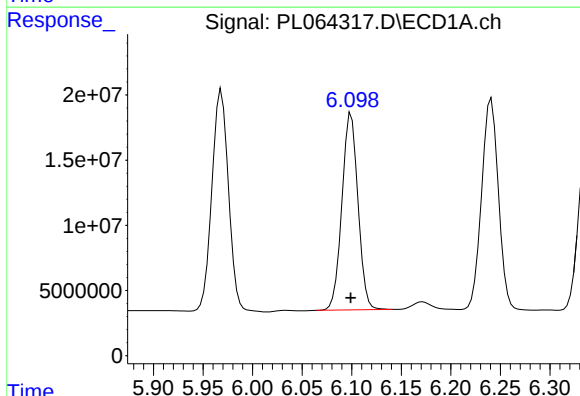
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 192038851
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



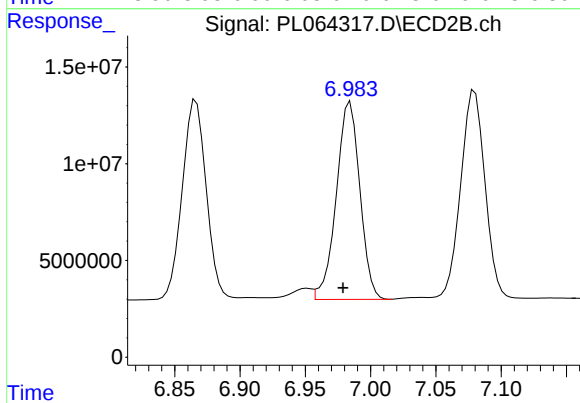
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 137850292
Conc: 54.57 ng/ml



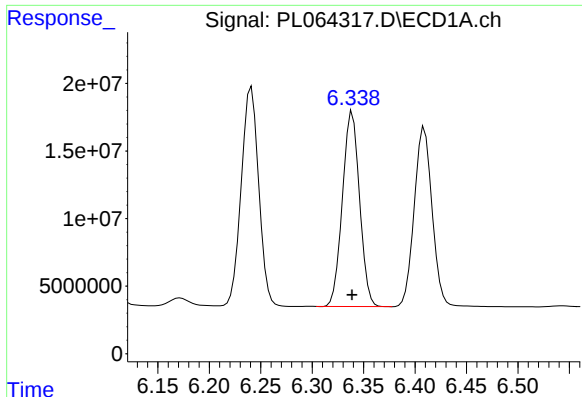
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 170263146
Conc: 58.38 ng/ml



#16 4,4'-DDD

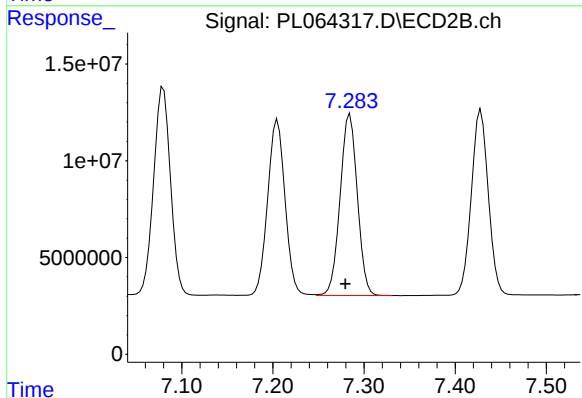
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 128445424
Conc: 57.95 ng/ml



#17 4,4'-DDT

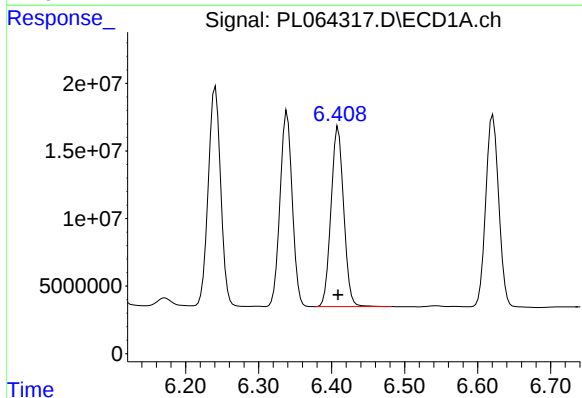
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 167416119
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



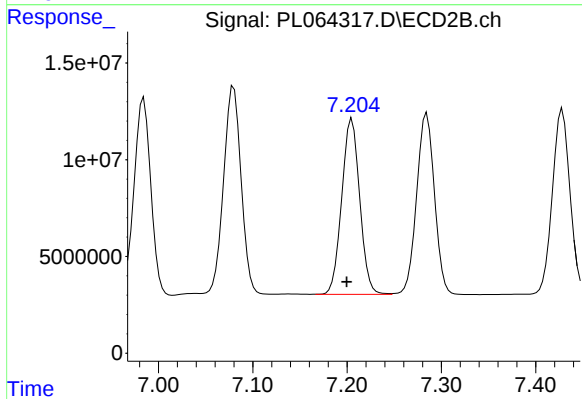
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.005 min
Response: 123222849
Conc: 54.40 ng/ml



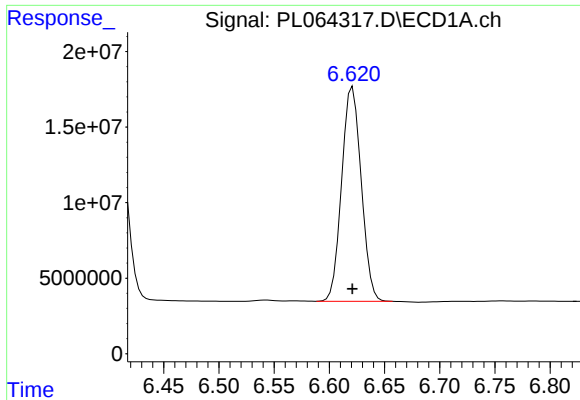
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 160709366
Conc: 56.03 ng/ml



#18 Endrin aldehyde

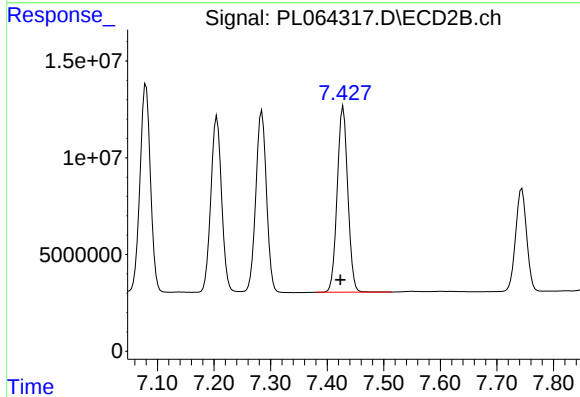
R.T.: 7.205 min
Delta R.T.: 0.006 min
Response: 120420091
Conc: 55.54 ng/ml



#19 Endosulfan Sulfate

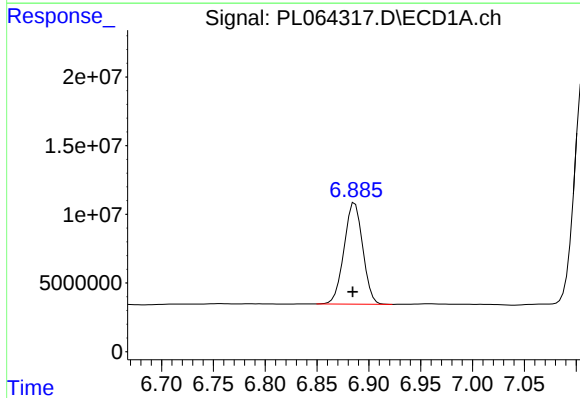
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 174901773
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



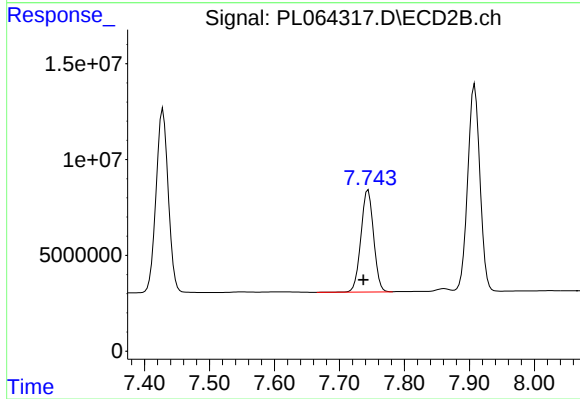
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.005 min
Response: 125021243
Conc: 50.62 ng/ml



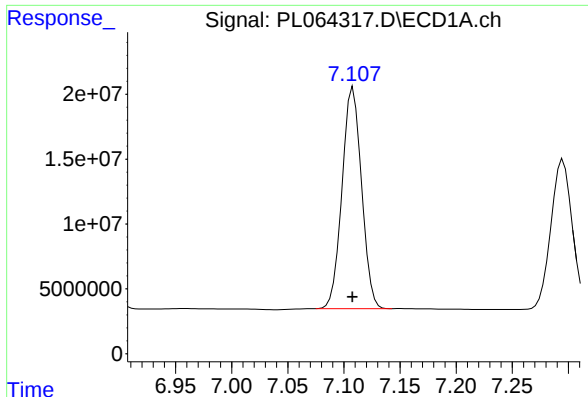
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 92611217
Conc: 55.42 ng/ml



#20 Methoxychlor

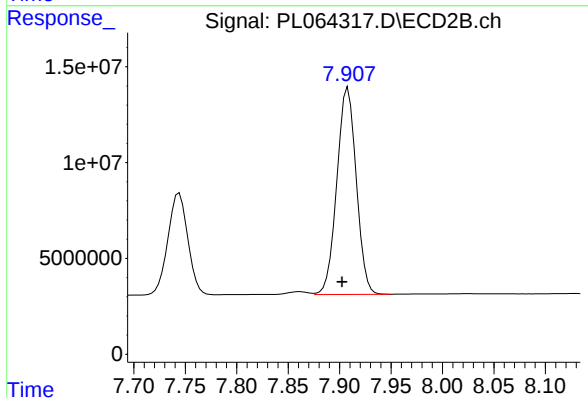
R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 71970949
Conc: 53.27 ng/ml



#21 Endrin ketone

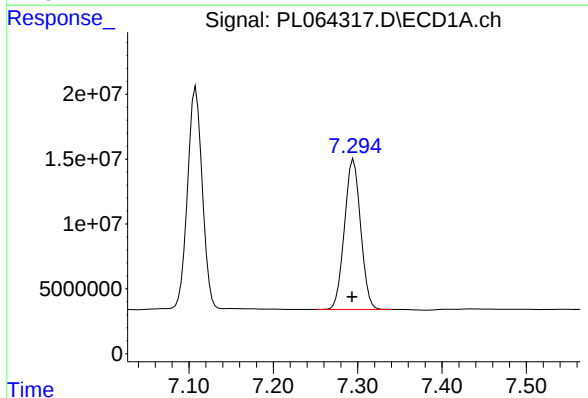
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 206323820
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



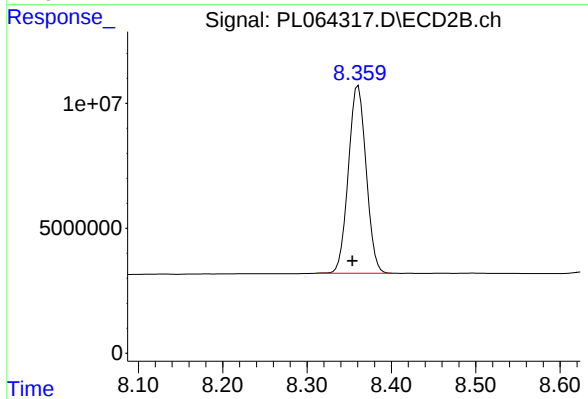
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.006 min
Response: 141511090
Conc: 56.74 ng/ml



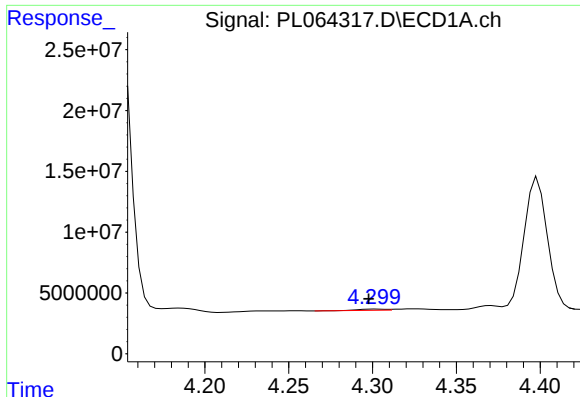
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 154090723
Conc: 56.64 ng/ml



#22 Mirex

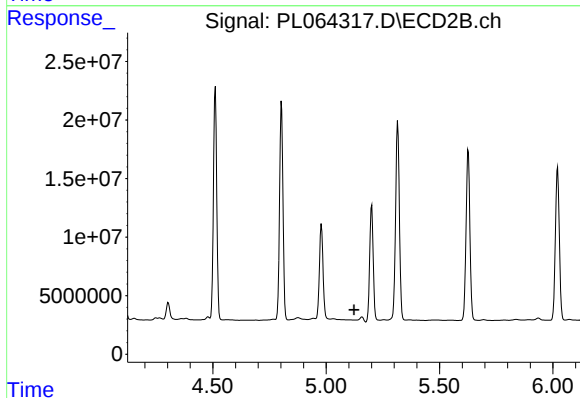
R.T.: 8.361 min
Delta R.T.: 0.007 min
Response: 109999214
Conc: 54.22 ng/ml



#23 Chlordane-1

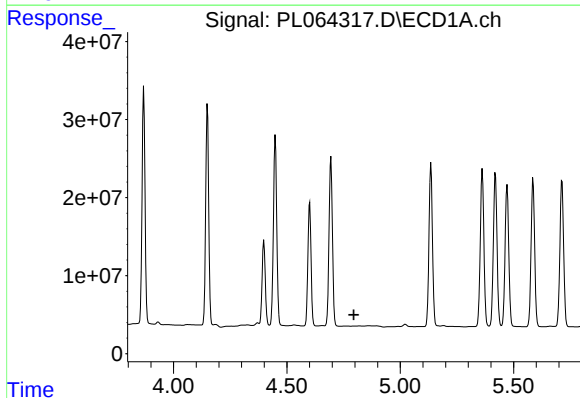
R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 1172873
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



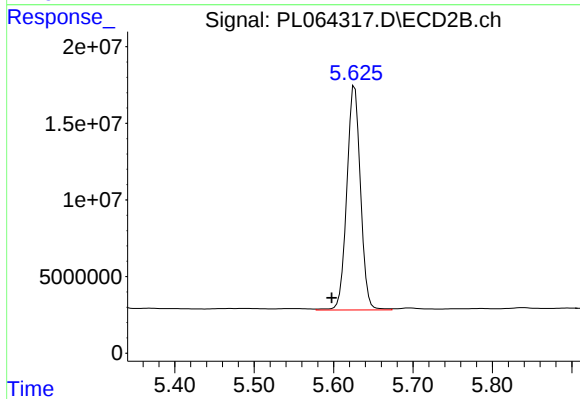
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



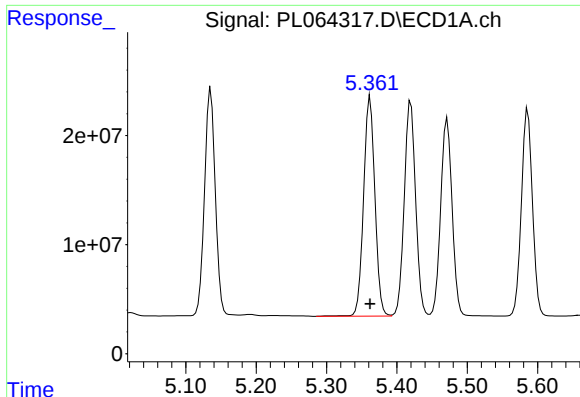
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

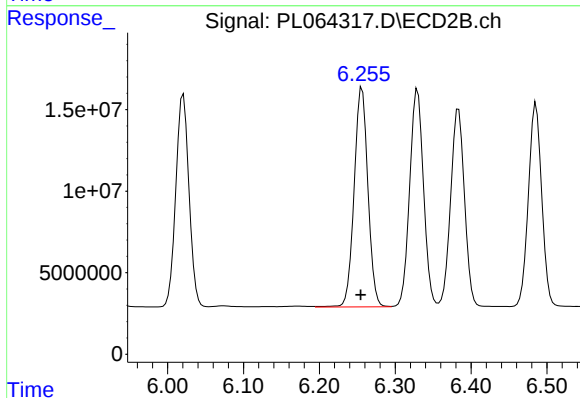
R.T.: 5.627 min
Delta R.T.: 0.029 min
Response: 175688639
Conc: 1385.78 ng/ml



#25 Chlordane-3

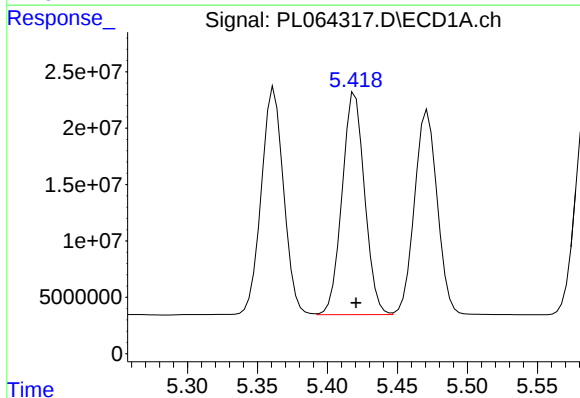
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 224635125
Conc: 562.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



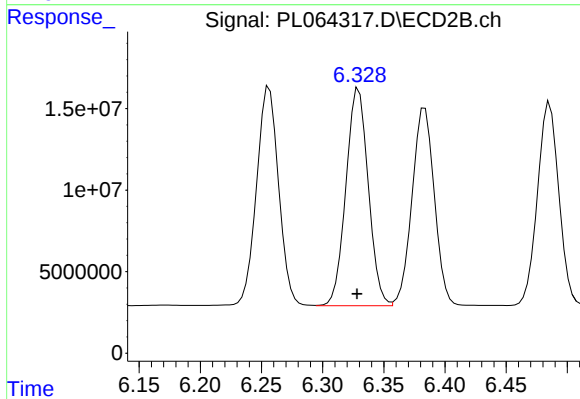
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 169839083
Conc: 420.04 ng/ml



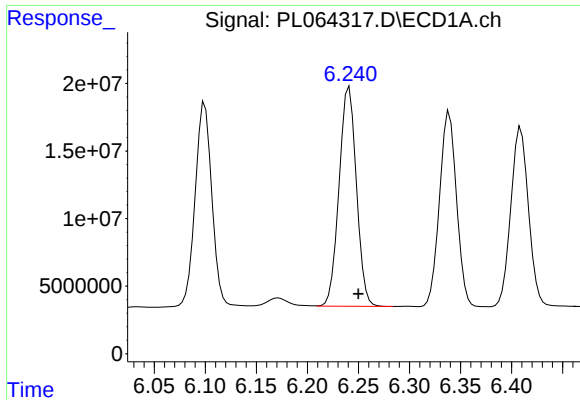
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 220630723
Conc: 670.55 ng/ml



#26 Chlordane-4

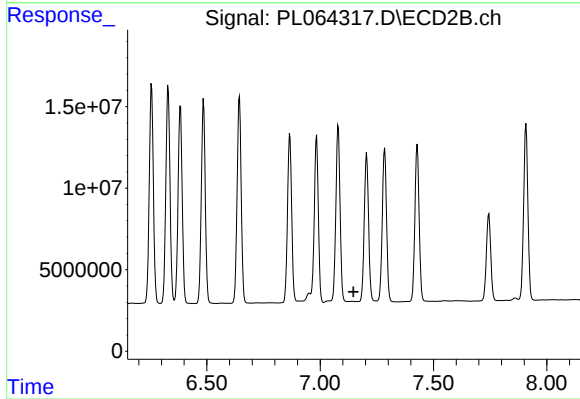
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 169396209
Conc: 342.71 ng/ml



#27 Chlordane-5

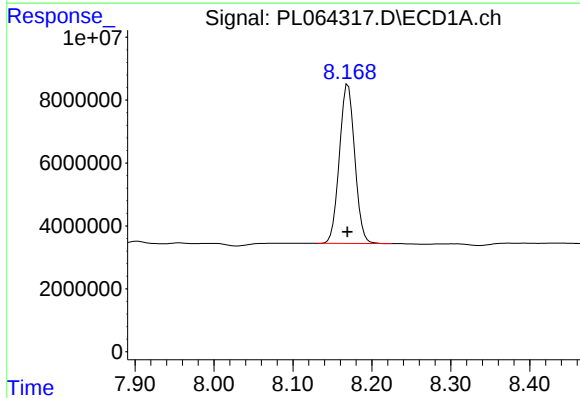
R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 192038851
Conc: 1370.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



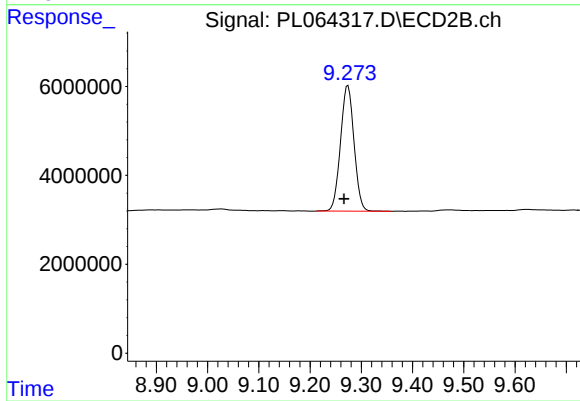
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 68376100
Conc: 22.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.008 min
Response: 51623606
Conc: 21.75 ng/ml