

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111124\
 Data File : PD086518-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 13:50
 Operator : AR\AJ
 Sample : P4368-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:40:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.888	27822118	214.7E6	19.047	21.706
2)	SA Decachlor...	9.102	8.095	41229120	252.5E6	21.506	23.571
Target Compounds							
2)	A alpha-BHC	4.014	3.402	6172040	46990705	2.154	3.097 #
3)	MA gamma-BHC...	4.345	3.739	6213349	43602176	2.169	2.982 #
4)	MA Heptachlor	4.947	4.095	6835084	45919294	2.499	3.260 #
5)	MB Aldrin	5.289	4.382	7575968	58865075	2.757	4.039 #
6)	B beta-BHC	4.529	4.035	3141428	22674221	2.748	3.556 #
7)	B delta-BHC	4.778	4.272	8207745	50994740	2.777	3.430
8)	B Heptachlo...	5.708	4.887	6287117	44969930	2.553	3.411 #
9)	A Endosulfan I	6.093	5.262	7468661	37894227	3.253	3.050
10)	B gamma-Chl...	5.964	5.141	9043492	44188119	3.756	3.246
11)	B alpha-Chl...	6.045	5.206	7698097	45162662	3.181	3.375
12)	B 4,4'-DDE	6.215	5.392	5871051	47264422	2.626	3.612 #
13)	MA Dieldrin	6.366	5.529	6146065	44764689	2.469	3.284 #
14)	MA Endrin	6.593	5.806	7397222	43674026	3.432	3.559
15)	B Endosulfa...	6.804	6.097	6726798	40397643	3.112	3.365
16)	A 4,4'-DDD	6.723	5.947	7033142	34465633	3.892	3.130
17)	MA 4,4'-DDT	7.040	6.201	4161217	35995314	2.273	3.104 #
18)	B Endrin al...	6.934	6.275	4545549	32156652	2.749	3.430
19)	B Endosulfa...	7.168	6.499	5199837	38820712	2.588	3.354 #
20)	A Methoxychlor	7.513	6.775	2845848	21332427	2.632	3.376 #
21)	B Endrin ke...	7.649	7.008	6147774	55069801	2.710	4.330 #
22)	Mirex	8.135	7.206	4652241	35418545	2.810	3.409
23)	Chlordane-1	0.000	3.912	0	743537	N.D.	1.599 #
24)	Chlordane-2	0.000	4.519	0	13395899	N.D.	27.042 #
25)	Chlordane-3	5.964	5.141	9043492	44188119	23.905	29.678
26)	Chlordane-4	6.045	5.206	7698097	45162662	16.756	35.953 #
27)	Chlordane-5	0.000	5.869	0	351164	N.D.	0.860 #

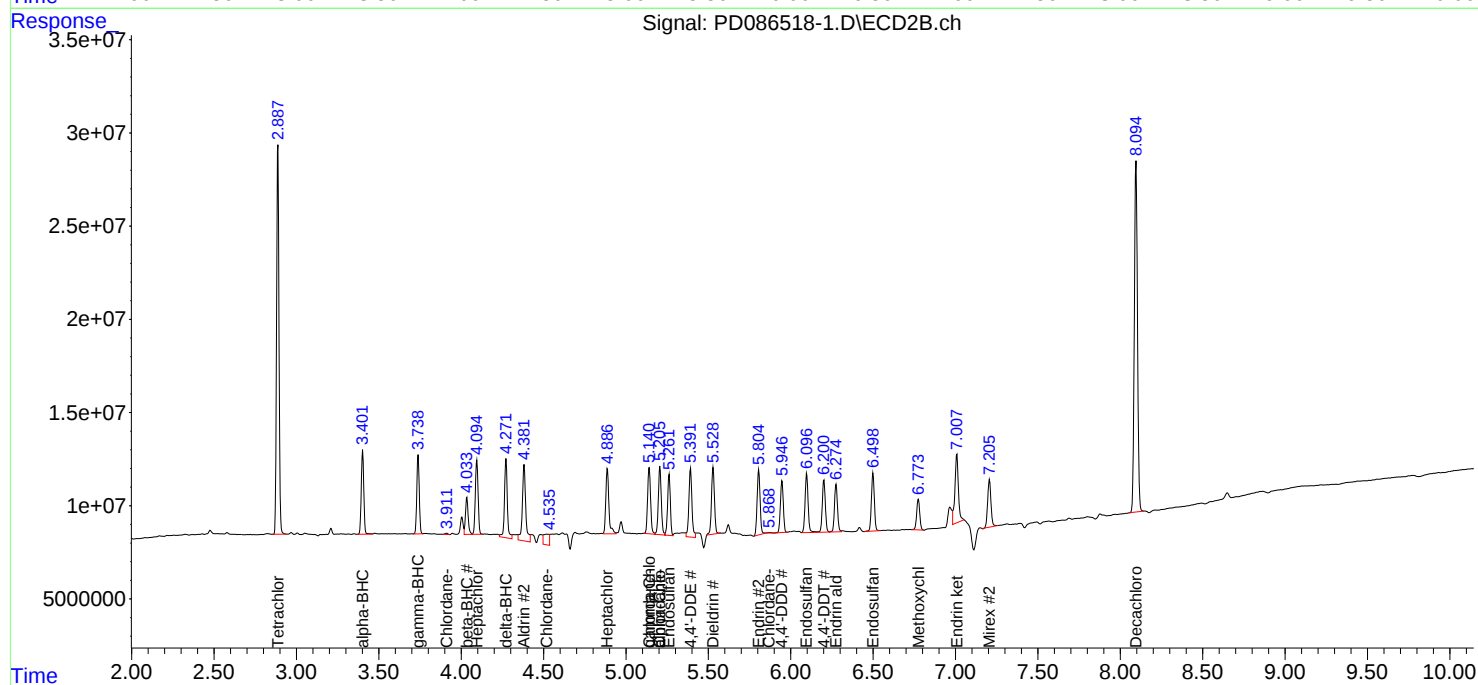
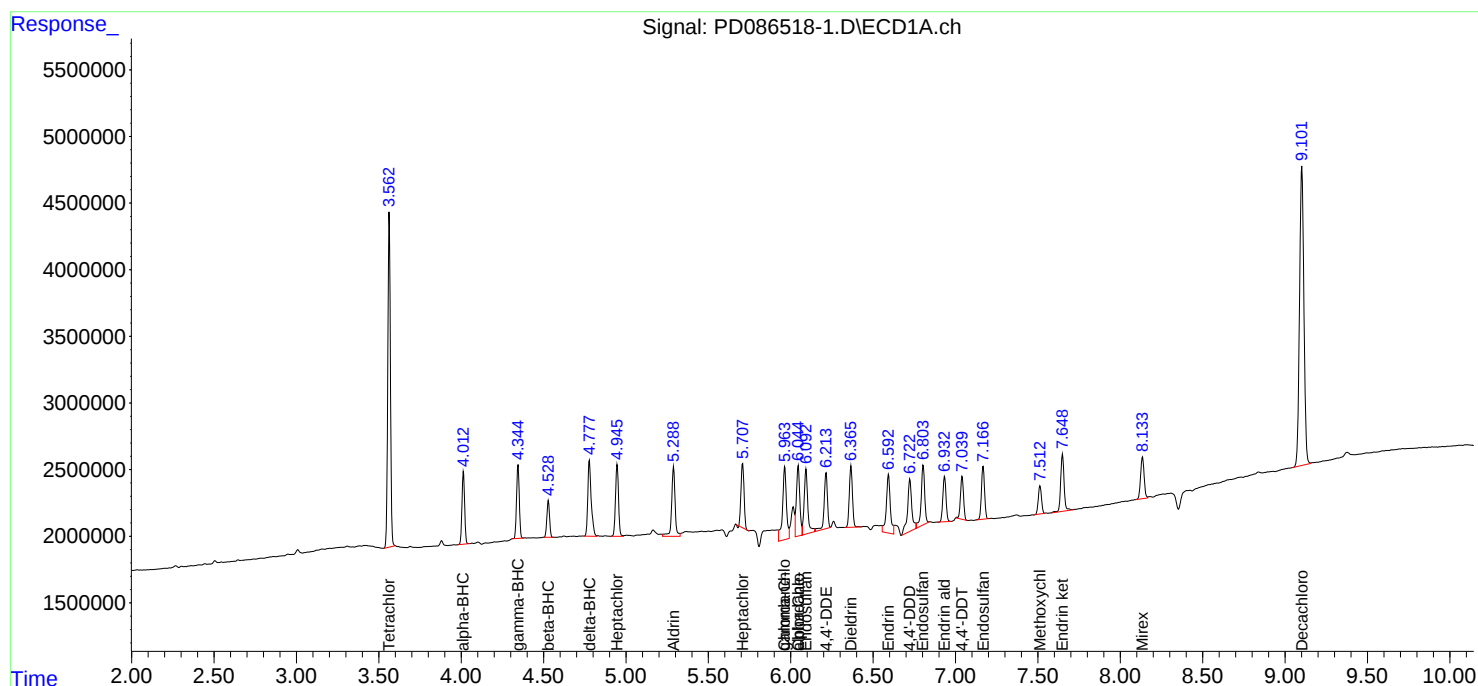
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

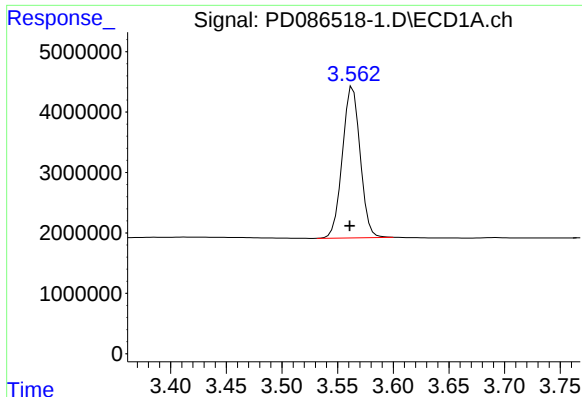
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111124\
Data File : PD086518-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 13:50
Operator : AR\AJ
Sample : P4368-01
Misc : PEST LOD 2.5PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:40:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

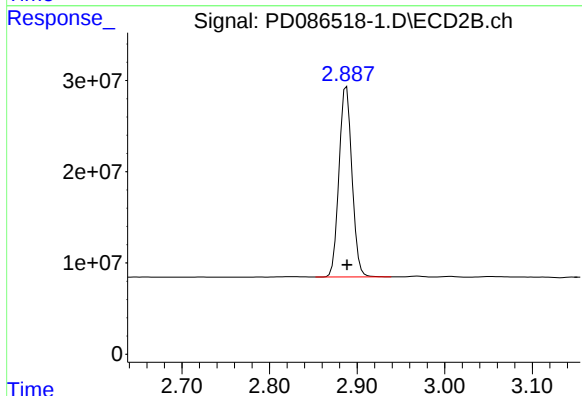




#1 Tetrachloro-m-xylene

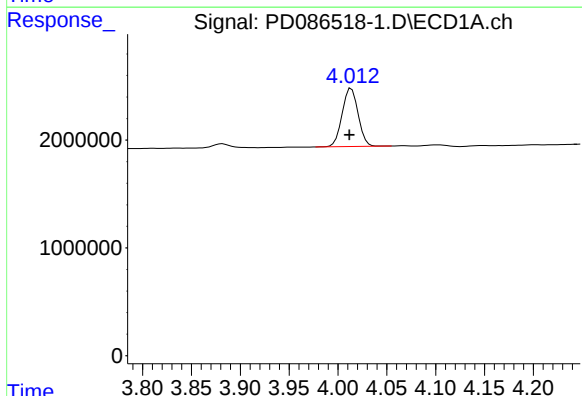
R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 27822118
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



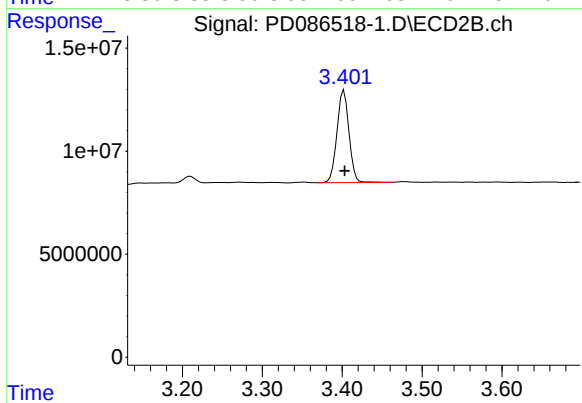
#1 Tetrachloro-m-xylene

R.T.: 2.888 min
Delta R.T.: 0.000 min
Response: 214659651
Conc: 21.71 ng/ml



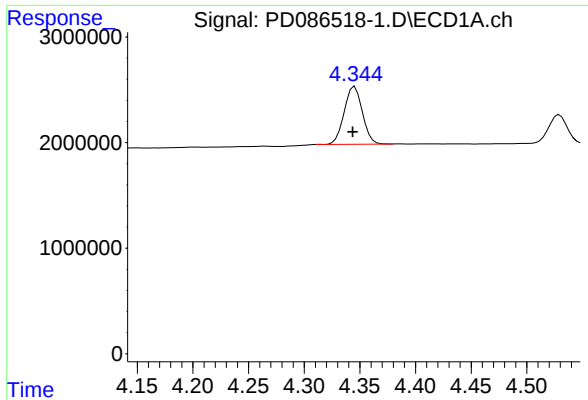
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 6172040
Conc: 2.15 ng/ml



#2 alpha-BHC

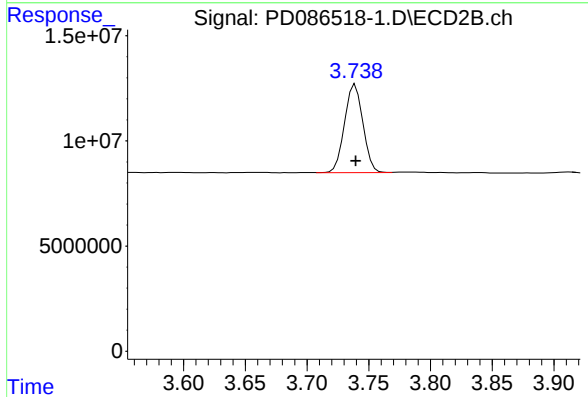
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 46990705
Conc: 3.10 ng/ml



#3 gamma-BHC (Lindane)

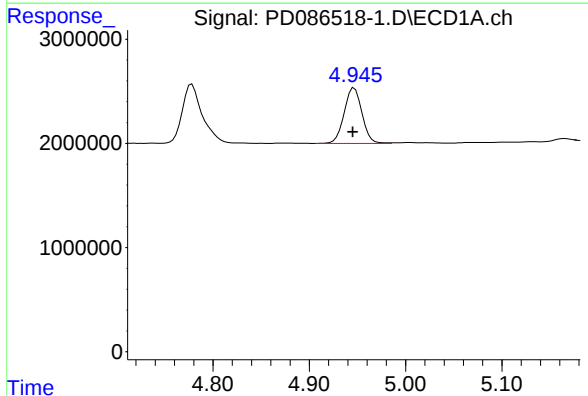
R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 6213349
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



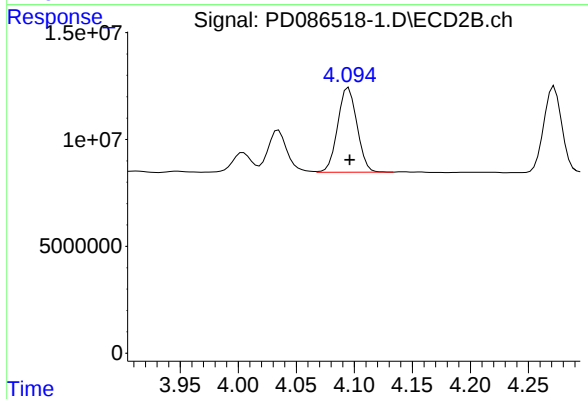
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 43602176
Conc: 2.98 ng/ml



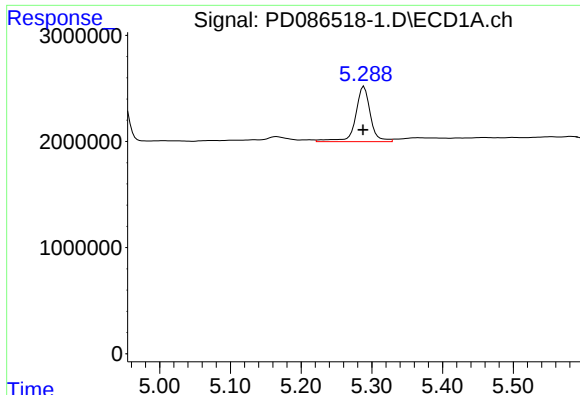
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 6835084
Conc: 2.50 ng/ml



#4 Heptachlor

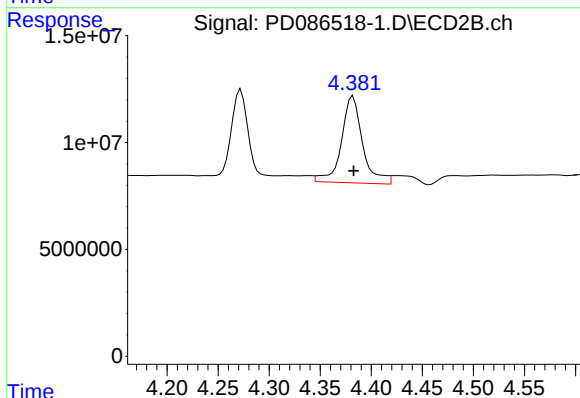
R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 45919294
Conc: 3.26 ng/ml



#5 Aldrin

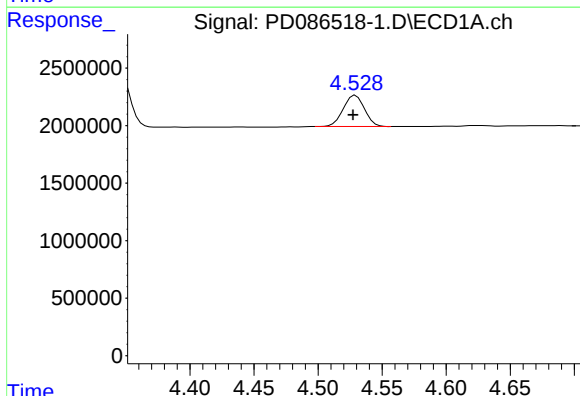
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 7575968
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



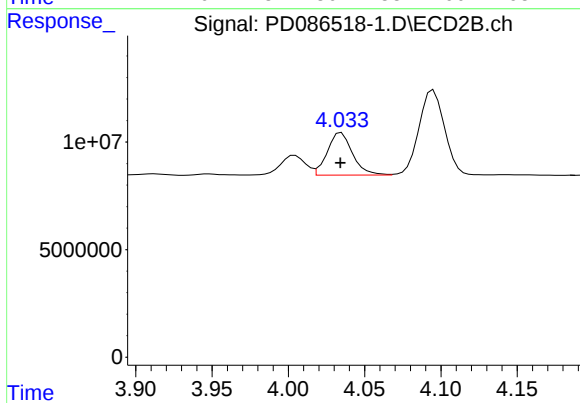
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 58865075
Conc: 4.04 ng/ml



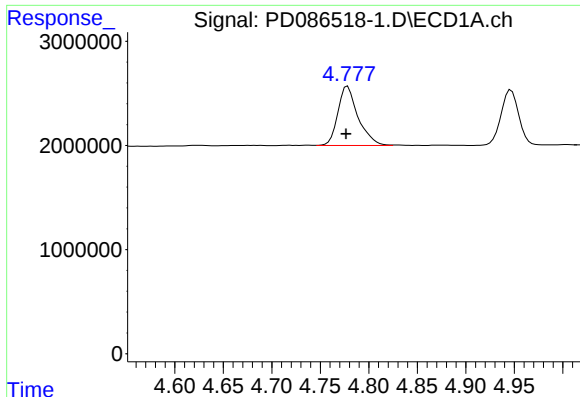
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 3141428
Conc: 2.75 ng/ml



#6 beta-BHC

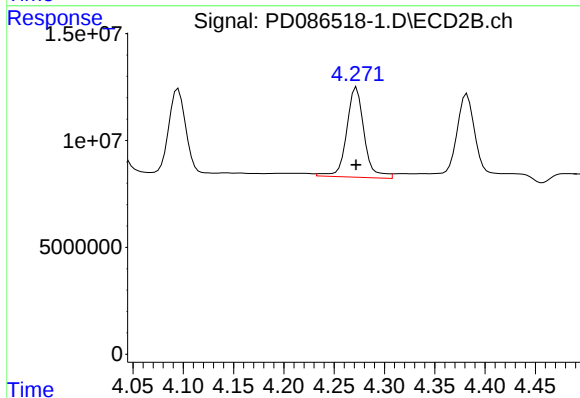
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 22674221
Conc: 3.56 ng/ml



#7 delta-BHC

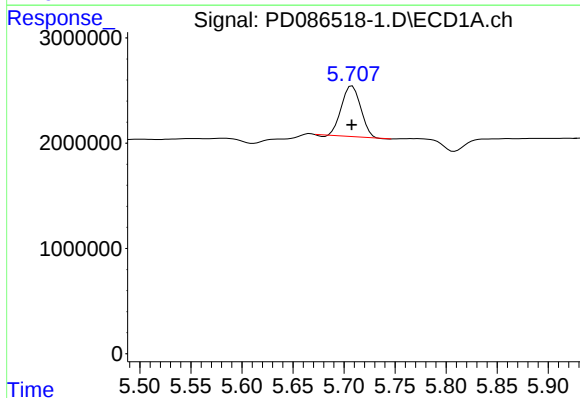
R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 8207745
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



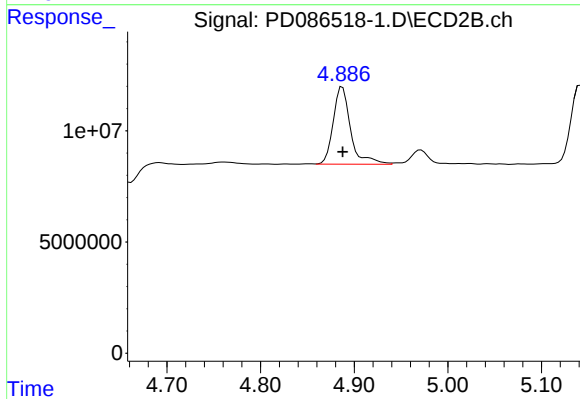
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 50994740
Conc: 3.43 ng/ml



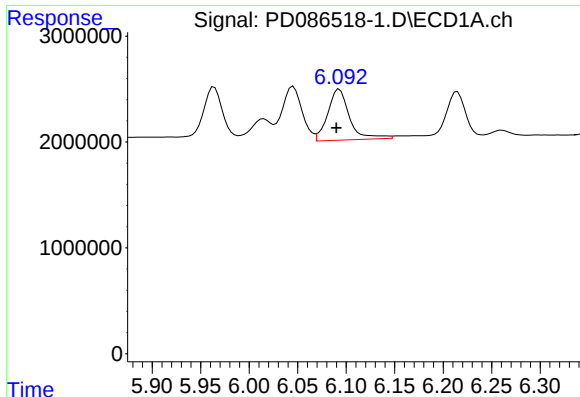
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 6287117
Conc: 2.55 ng/ml



#8 Heptachlor epoxide

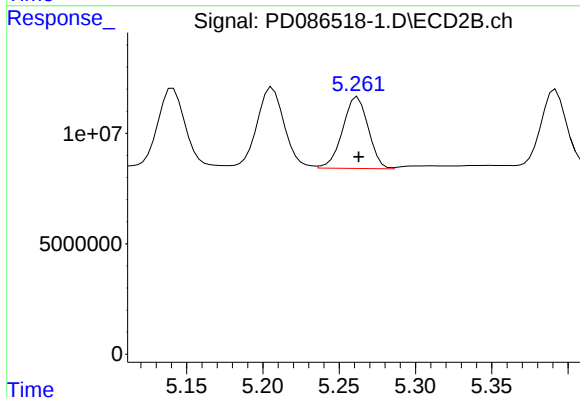
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 44969930
Conc: 3.41 ng/ml



#9 Endosulfan I

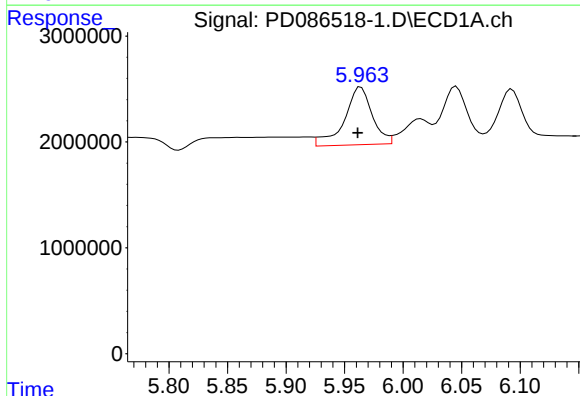
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 7468661
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



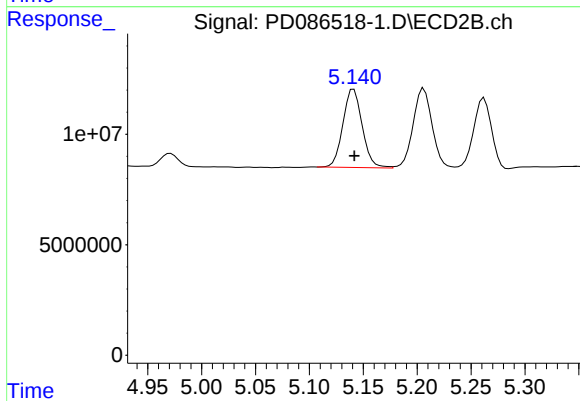
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 37894227
Conc: 3.05 ng/ml



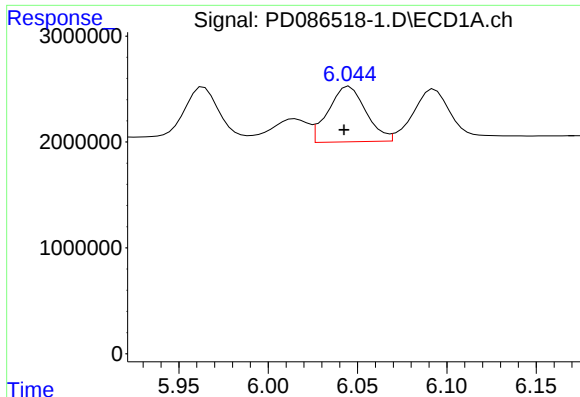
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 9043492
Conc: 3.76 ng/ml



#10 gamma-Chlordane

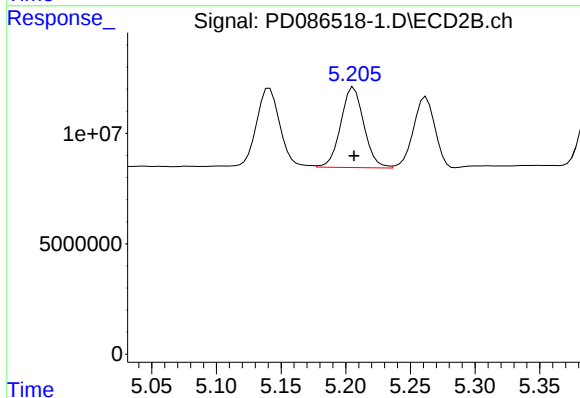
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 44188119
Conc: 3.25 ng/ml



#11 alpha-Chlordane

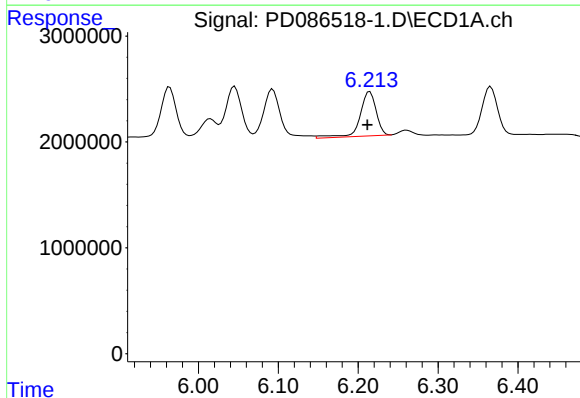
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 7698097
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



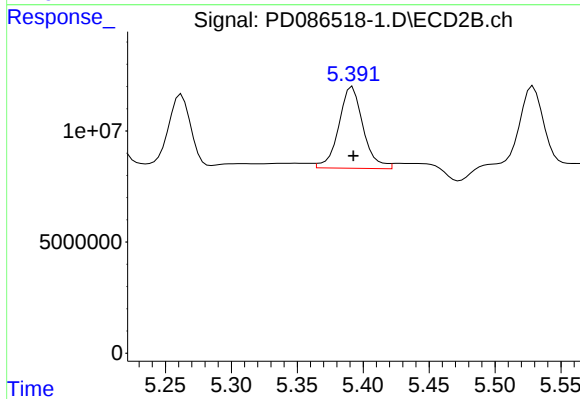
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 45162662
Conc: 3.38 ng/ml



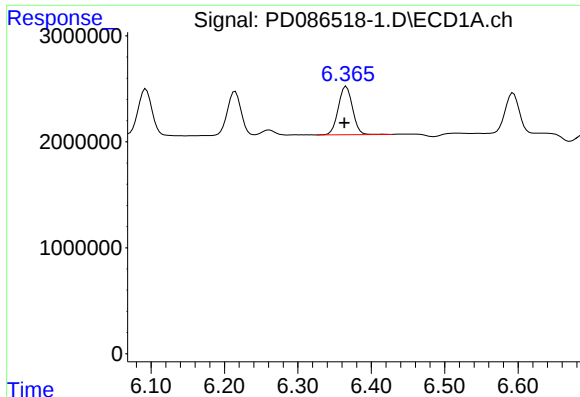
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 5871051
Conc: 2.63 ng/ml



#12 4,4'-DDE

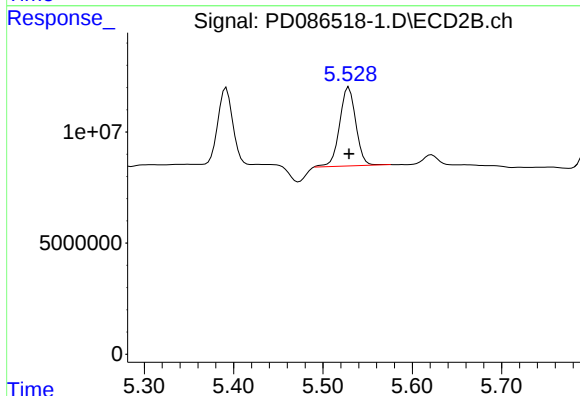
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 47264422
Conc: 3.61 ng/ml



#13 Dieldrin

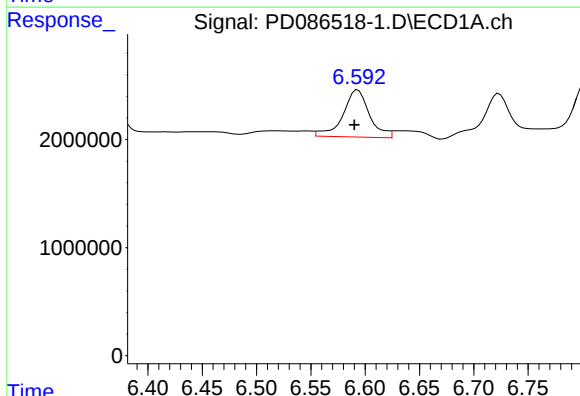
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 6146065
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



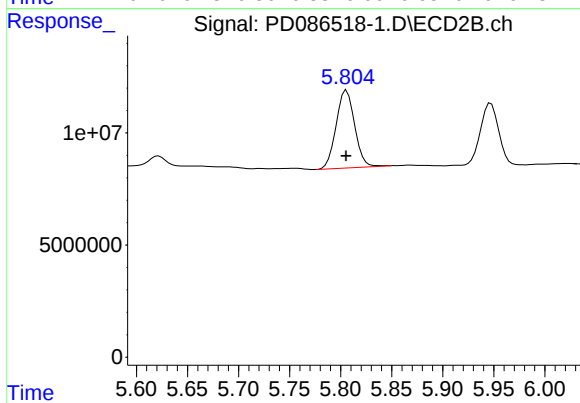
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 44764689
Conc: 3.28 ng/ml



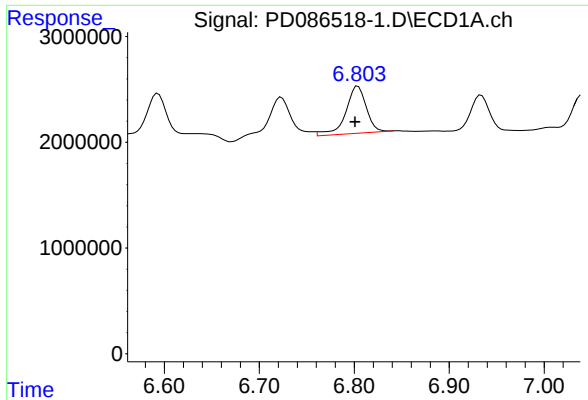
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 7397222
Conc: 3.43 ng/ml



#14 Endrin

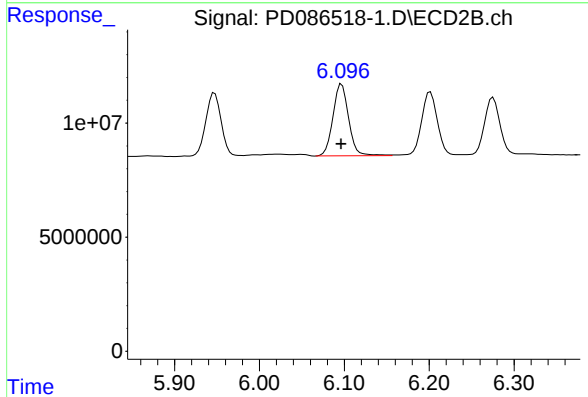
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 43674026
Conc: 3.56 ng/ml



#15 Endosulfan II

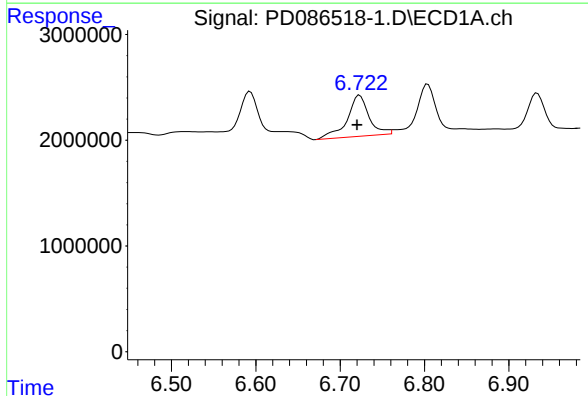
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 6726798
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



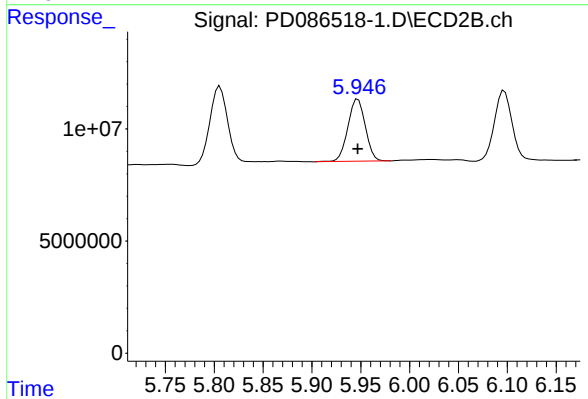
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 40397643
Conc: 3.37 ng/ml



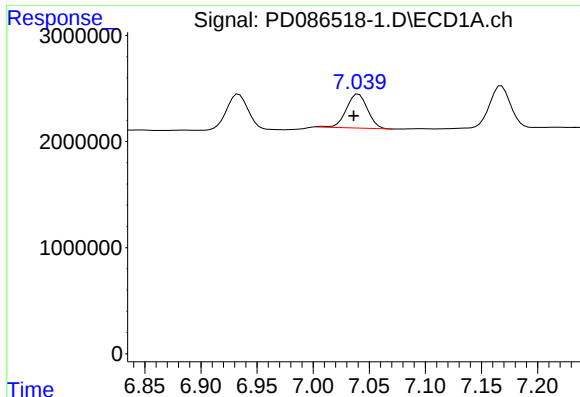
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 7033142
Conc: 3.89 ng/ml



#16 4,4'-DDD

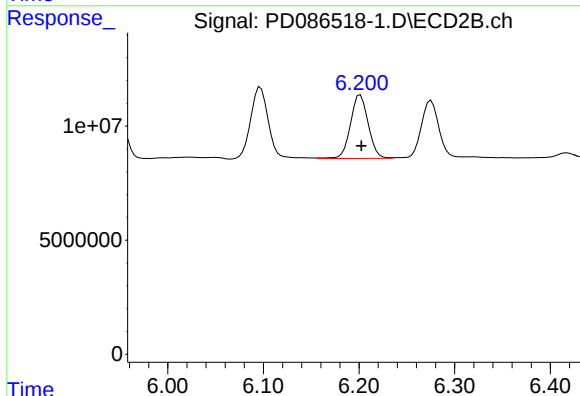
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 34465633
Conc: 3.13 ng/ml



#17 4,4'-DDT

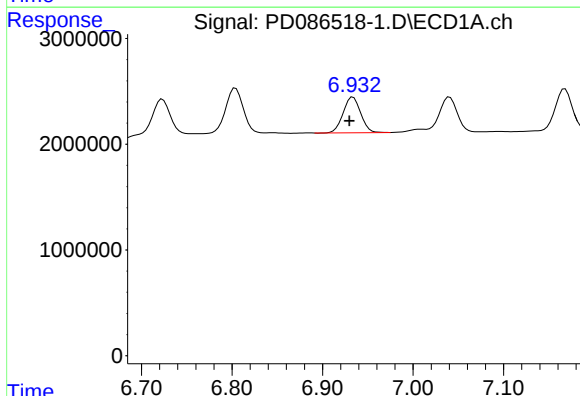
R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 4161217
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



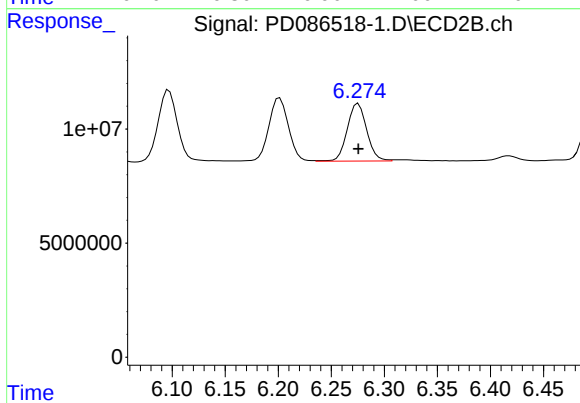
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 35995314
Conc: 3.10 ng/ml



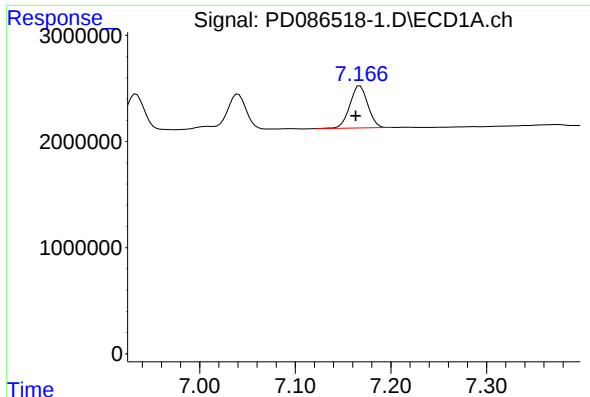
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 4545549
Conc: 2.75 ng/ml



#18 Endrin aldehyde

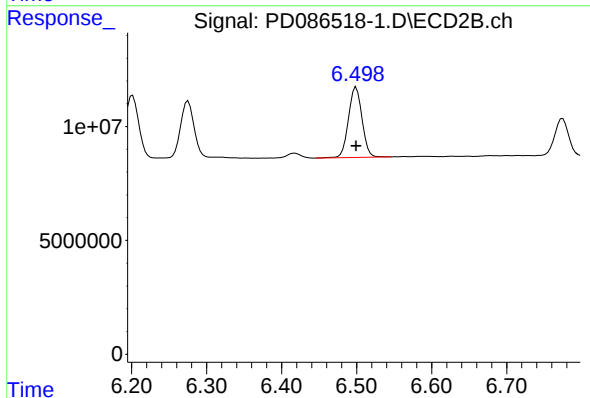
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 32156652
Conc: 3.43 ng/ml



#19 Endosulfan Sulfate

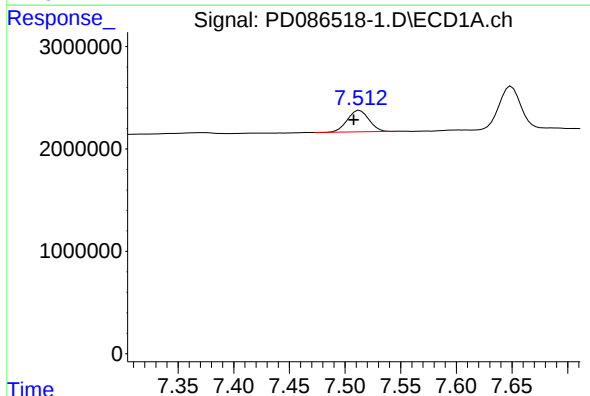
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 5199837
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



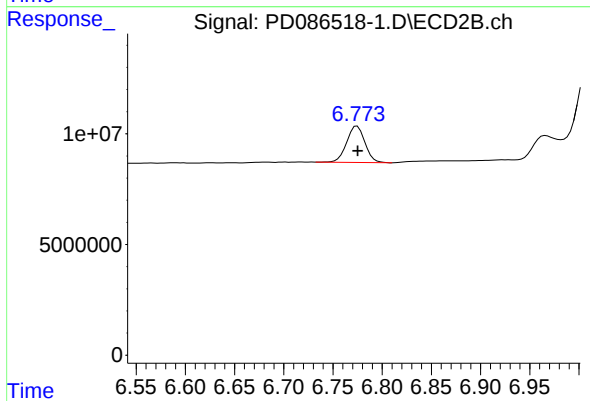
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 38820712
Conc: 3.35 ng/ml



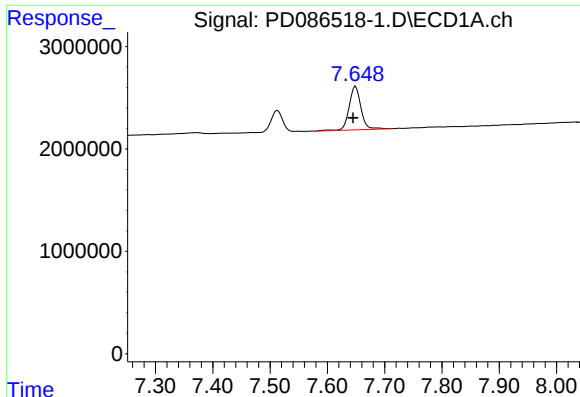
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.005 min
Response: 2845848
Conc: 2.63 ng/ml



#20 Methoxychlor

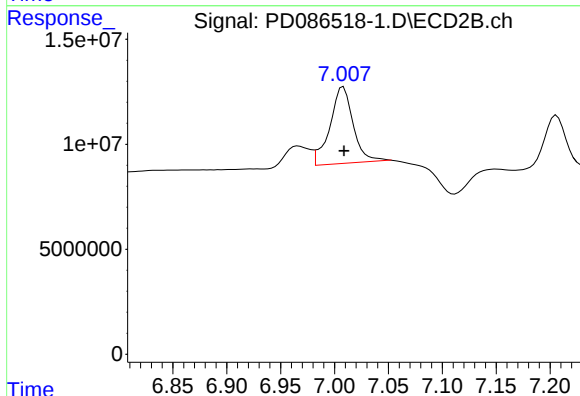
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 21332427
Conc: 3.38 ng/ml



#21 Endrin ketone

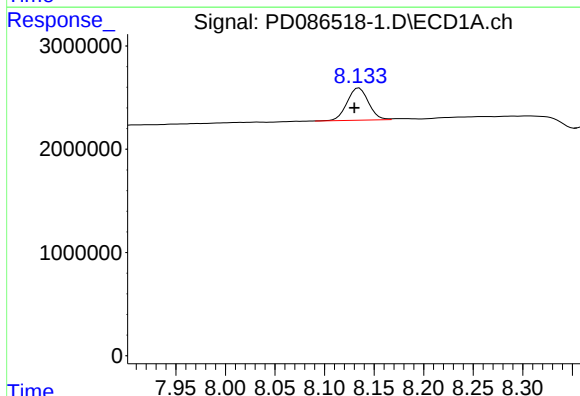
R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 6147774
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



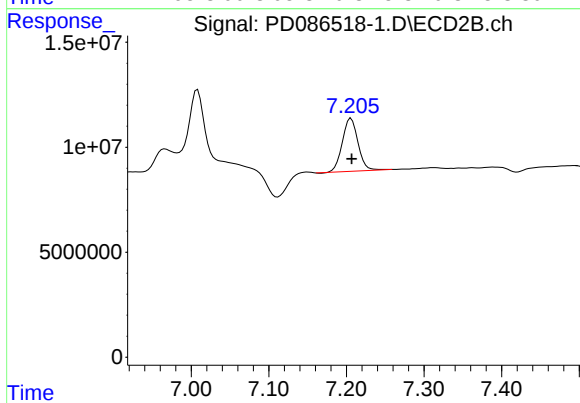
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 55069801
Conc: 4.33 ng/ml



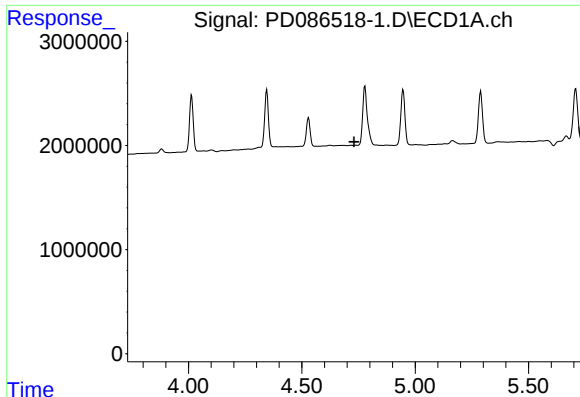
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.005 min
Response: 4652241
Conc: 2.81 ng/ml



#22 Mirex

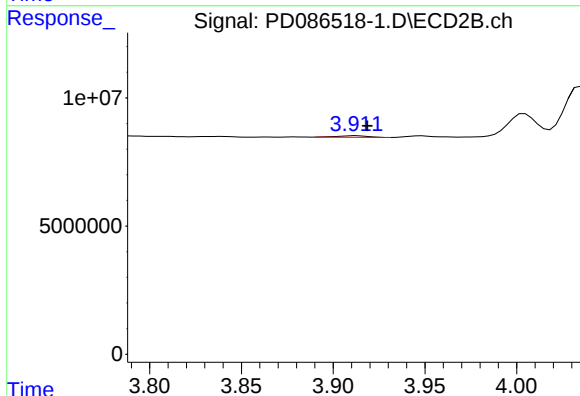
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 35418545
Conc: 3.41 ng/ml



#23 Chlordane-1

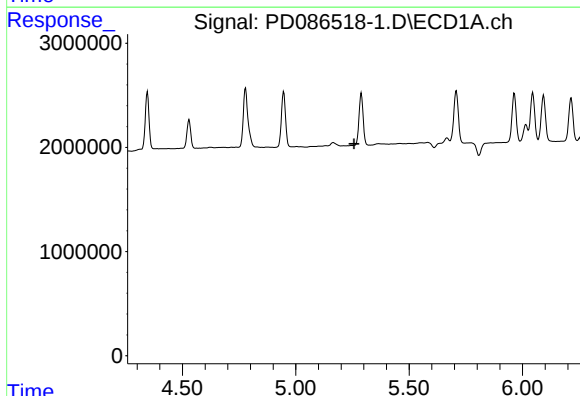
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



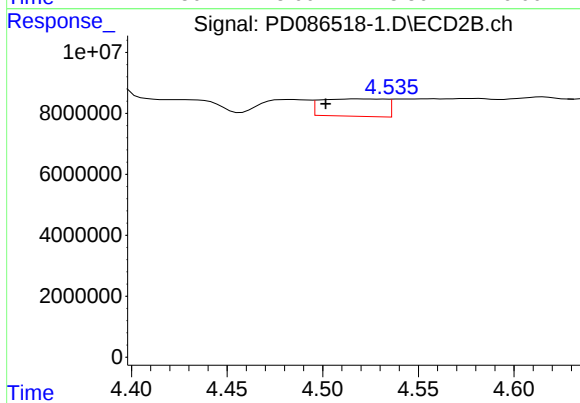
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: -0.006 min
Response: 743537
Conc: 1.60 ng/ml



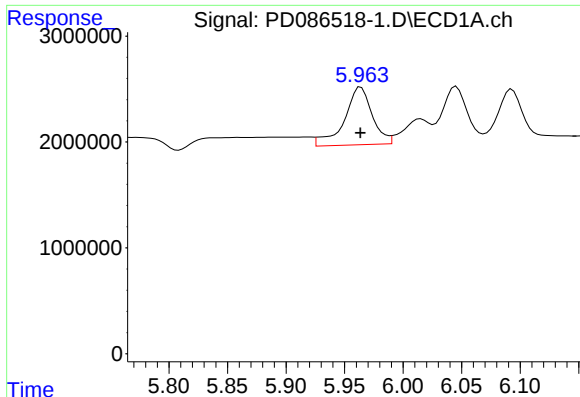
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.



#24 Chlordane-2

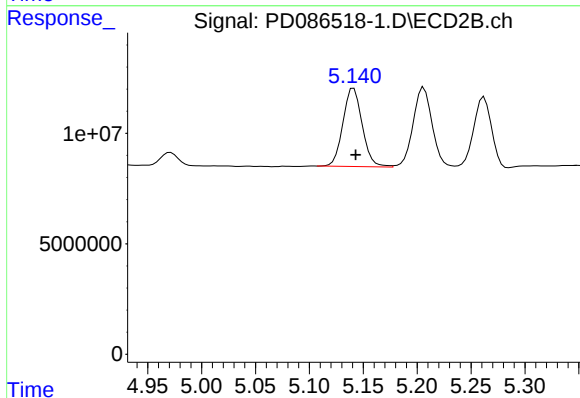
R.T.: 4.519 min
Delta R.T.: 0.018 min
Response: 13395899
Conc: 27.04 ng/ml



#25 Chlordane-3

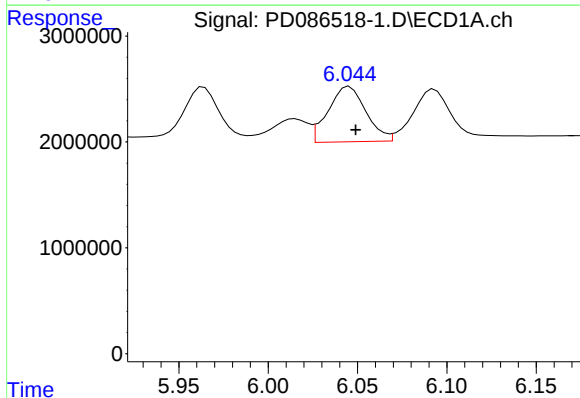
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 9043492
Conc: 23.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



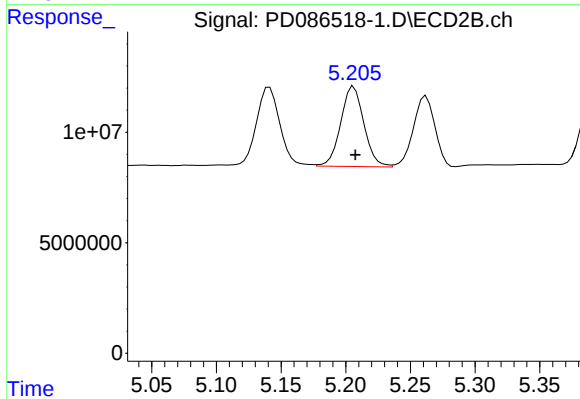
#25 Chlordane-3

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 44188119
Conc: 29.68 ng/ml



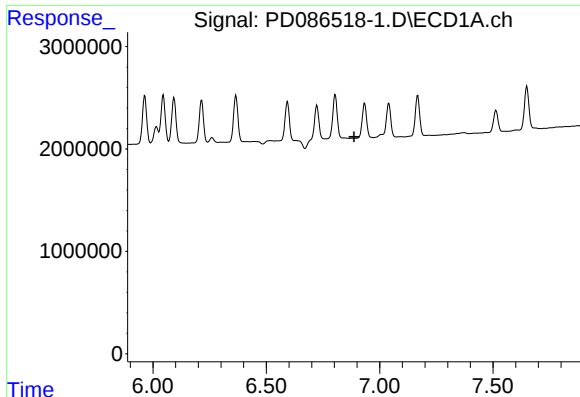
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 7698097
Conc: 16.76 ng/ml



#26 Chlordane-4

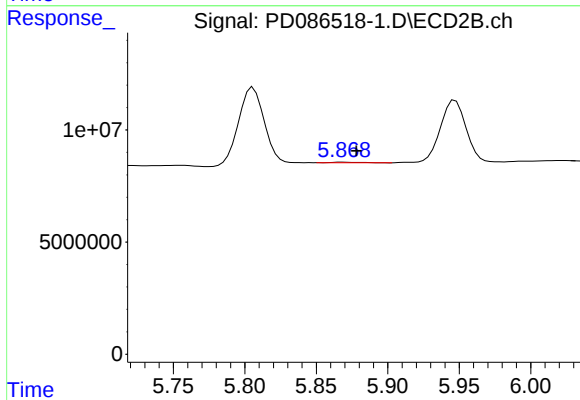
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 45162662
Conc: 35.95 ng/ml



#27 Chlordane-5

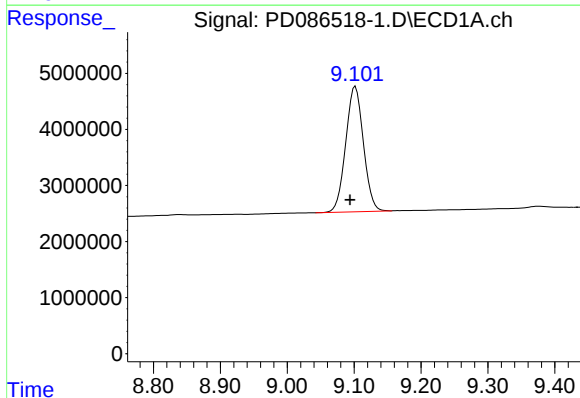
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



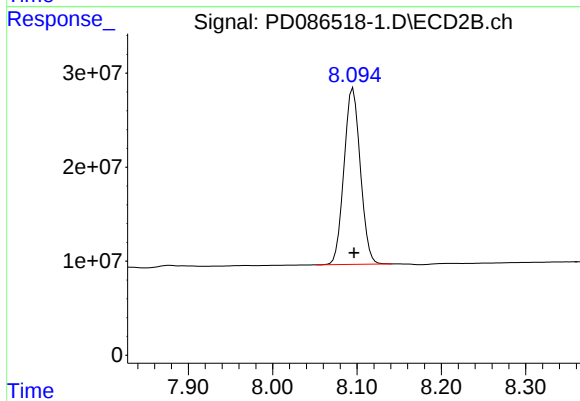
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: -0.009 min
Response: 351164
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.008 min
Response: 41229120
Conc: 21.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 252492023
Conc: 23.57 ng/ml