

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 12:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:54:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	91602824	395.9E6	49.095	48.922
28)	SA Decachlor...	8.166	9.024	53606715	264.3E6	46.396	49.068
Target Compounds							
2)	A alpha-BHC	3.877	4.363	152.9E6	544.7E6	50.016	49.372
3)	MA gamma-BHC...	4.158	4.647	141.5E6	491.7E6	46.867	49.341
4)	MA Heptachlor	4.452	5.148	147.0E6	470.6E6	49.556	48.009
5)	MB Aldrin	4.697	5.451	143.5E6	443.2E6	49.800	48.818
6)	B beta-BHC	4.406	4.824	59575887	223.9E6	47.694	48.076
7)	B delta-BHC	4.608	5.039	135.6E6	451.7E6	50.444	49.416
8)	B Heptachlo...	5.138	5.839	127.8E6	350.8E6	49.404	48.407
9)	A Endosulfan I	5.474	6.197	116.9E6	386.4E6	49.234	49.000
10)	B gamma-Chl...	5.362	6.073	129.0E6	408.7E6	49.499	48.981
11)	B alpha-Chl...	5.420	6.145	126.1E6	404.8E6	49.135	48.798
12)	B 4,4'-DDE	5.584	6.305	116.2E6	390.8E6	49.875	49.593
13)	MA Dieldrin	5.716	6.455	123.5E6	407.2E6	49.342	49.077
14)	MA Endrin	5.974	6.673	98110938	321.1E6	46.879	46.649
15)	B Endosulfa...	6.247	6.887	95715619	346.4E6	48.133	49.068
16)	A 4,4'-DDD	6.099	6.799	92594510	337.0E6	49.387	49.591
17)	MA 4,4'-DDT	6.338	7.096	94226378	356.2E6	48.988	49.104
18)	B Endrin al...	6.415	7.012	73816906	279.4E6	47.755	49.125
19)	B Endosulfa...	6.627	7.234	89278804	354.3E6	47.970	48.837
20)	A Methoxychlor	6.885	7.558	48680399	196.3E6	47.139	48.189
21)	B Endrin ke...	7.118	7.708	104.3E6	413.7E6	47.784	49.193
22)	Mirex	7.299	8.156	72400120	282.0E6	46.542	47.680
23)	Chlordane-1	4.330f	0.000	2023570	0	27.347	N.D. #
24)	Chlordane-2	0.000	5.451f	0	443.2E6	N.D.	1494.028 #
25)	Chlordane-3	5.362	6.073	129.0E6	408.7E6	526.720	379.033 #
26)	Chlordane-4	5.420	6.145	126.1E6	404.8E6	619.026	321.183 #
27)	Chlordane-5	6.247	0.000	95715619	0	1131.776	N.D. #

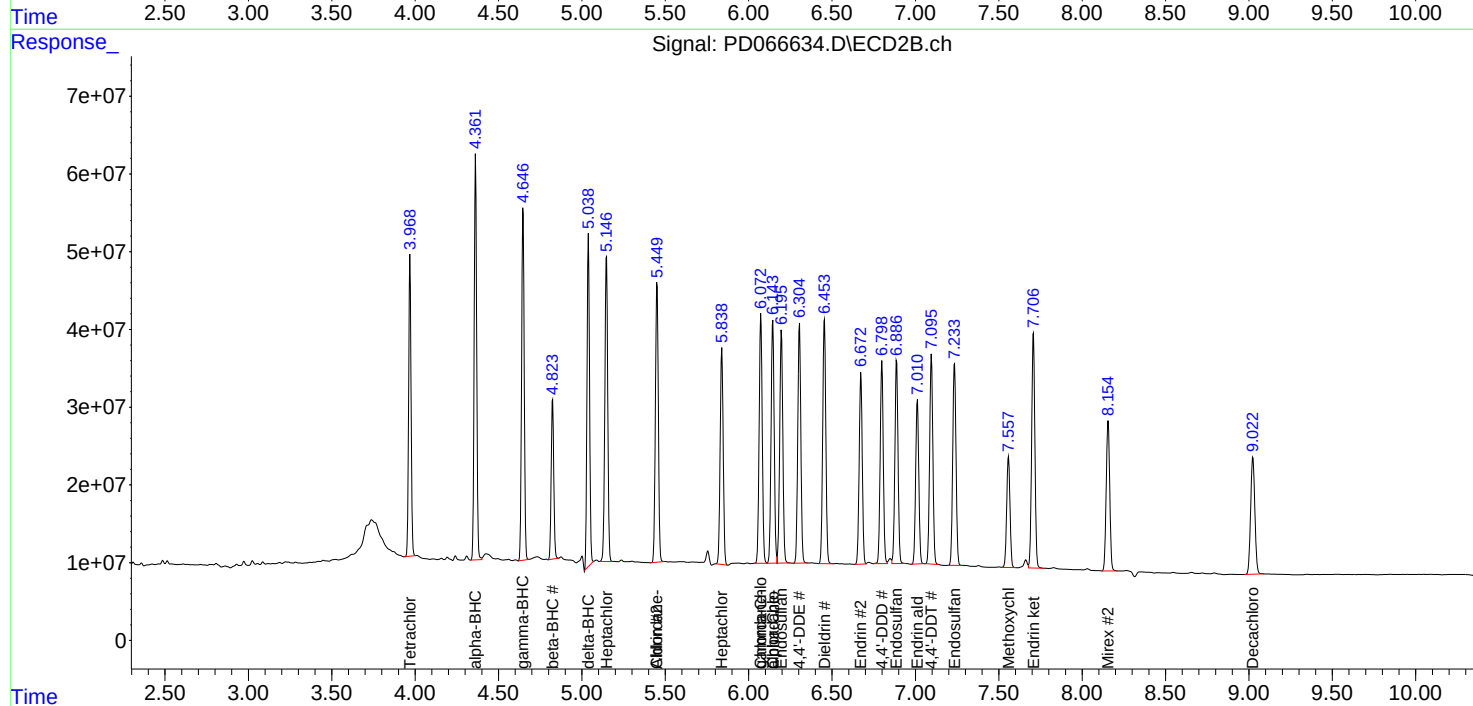
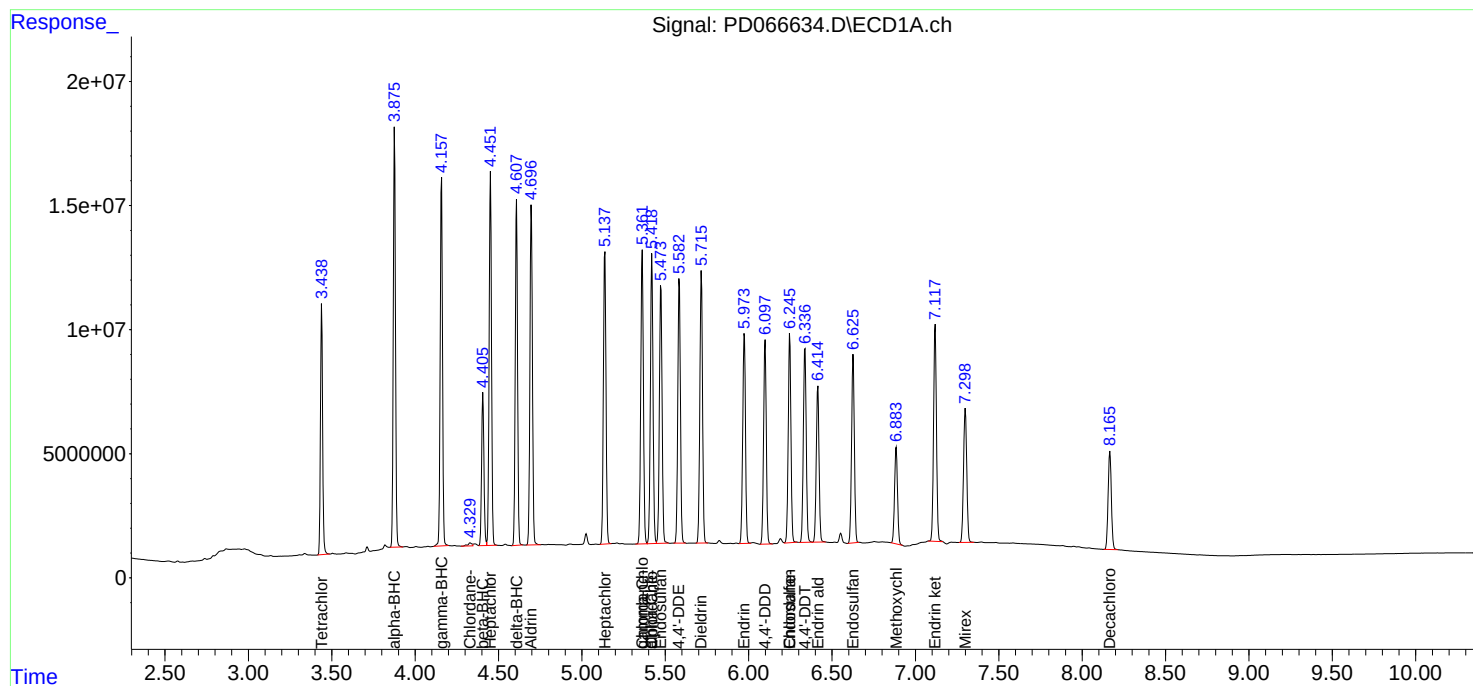
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

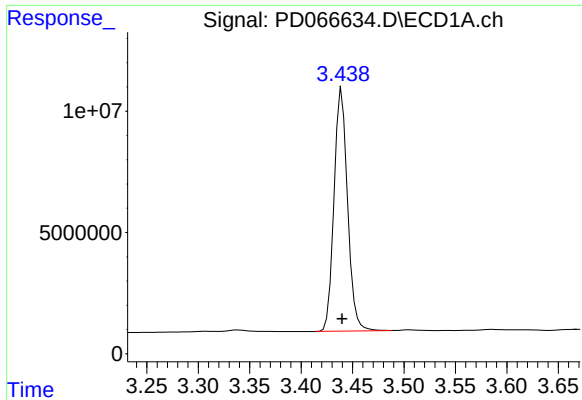
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
Data File : PD066634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 12:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:54:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
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Volume Inj. : 2 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 x 0.50µm

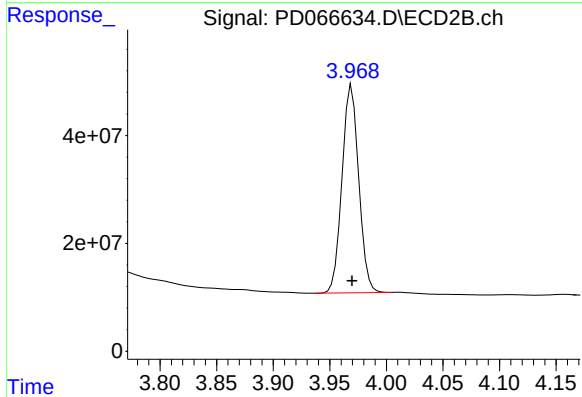




#1 Tetrachloro-m-xylene

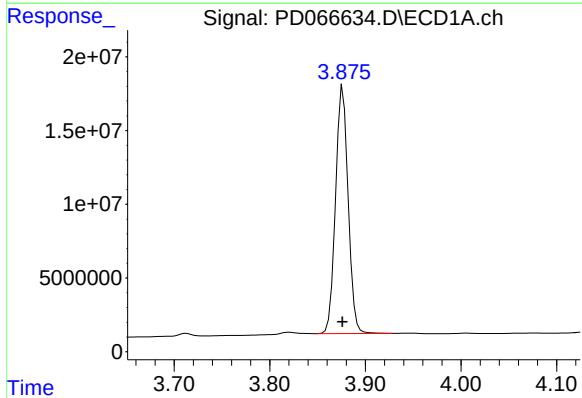
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 91602824
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



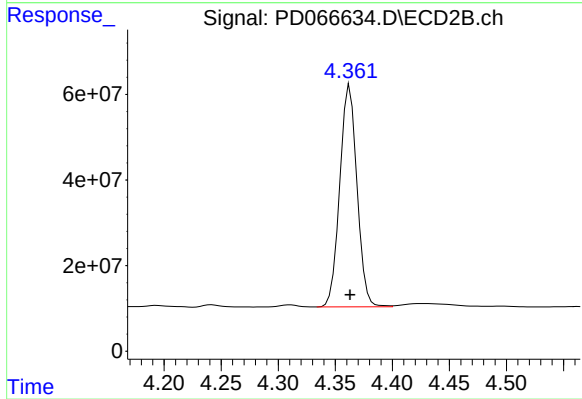
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 395881774
Conc: 48.92 ng/ml



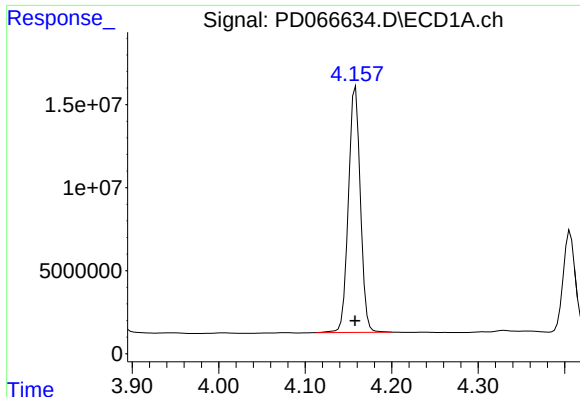
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 152916699
Conc: 50.02 ng/ml



#2 alpha-BHC

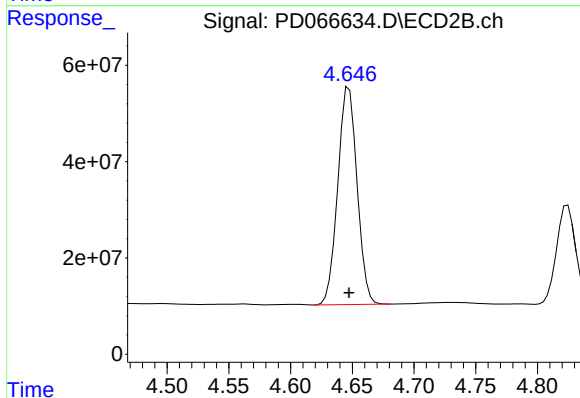
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 544706761
Conc: 49.37 ng/ml



#3 gamma-BHC (Lindane)

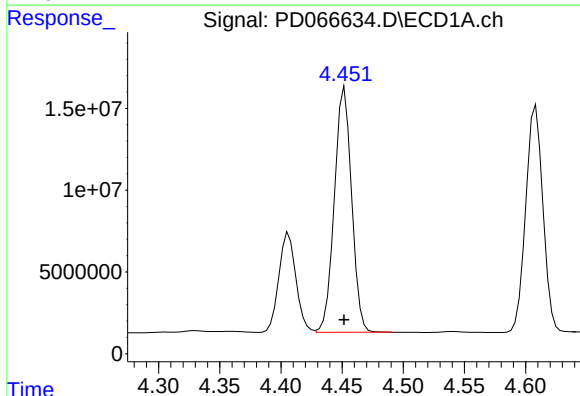
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 141536869
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



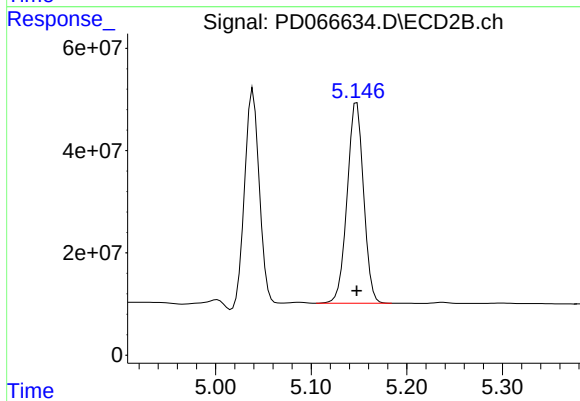
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 491693484
Conc: 49.34 ng/ml



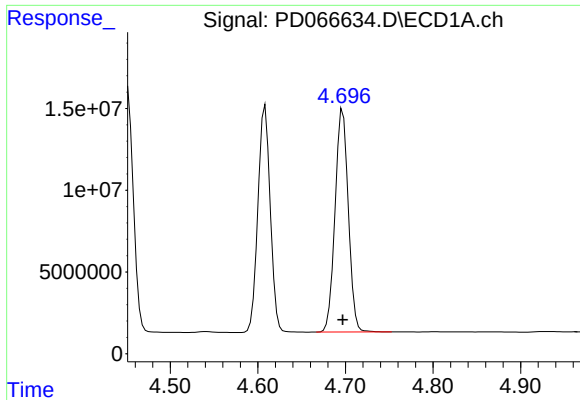
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 147014781
Conc: 49.56 ng/ml



#4 Heptachlor

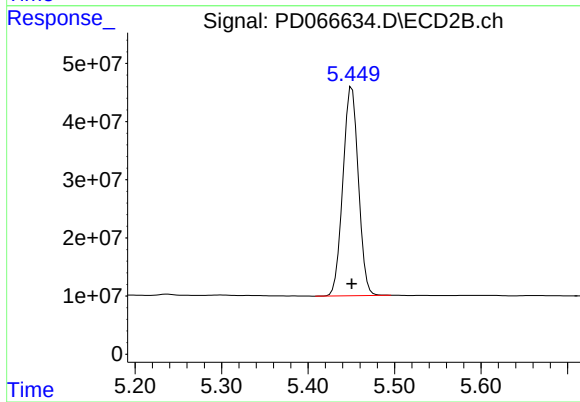
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 470587616
Conc: 48.01 ng/ml



#5 Aldrin

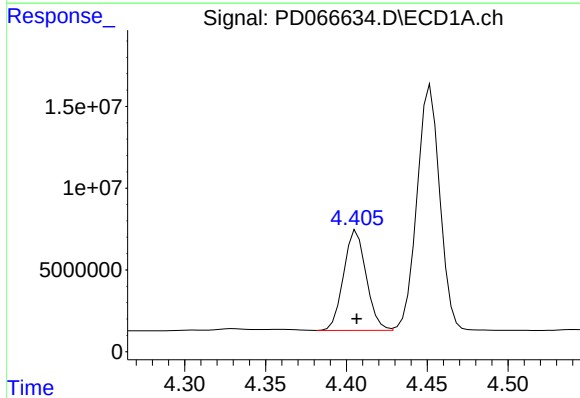
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 143515502
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



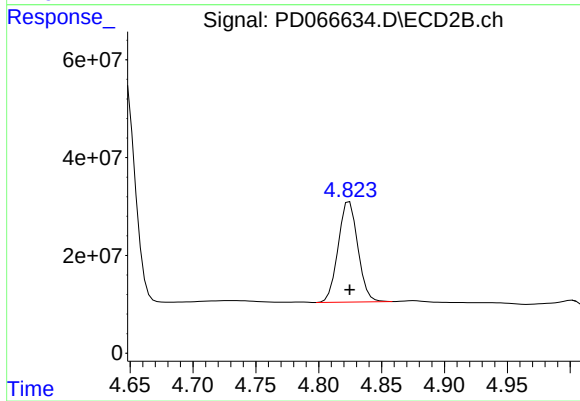
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 443157233
Conc: 48.82 ng/ml



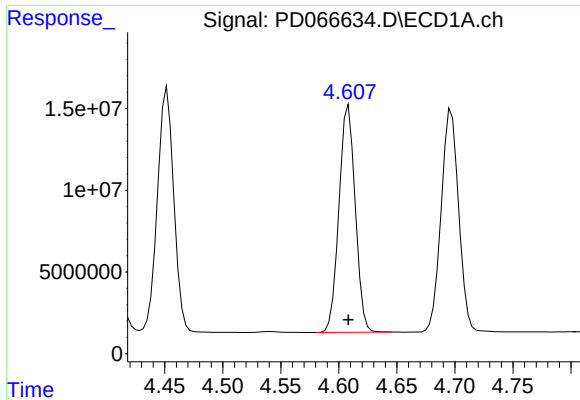
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 59575887
Conc: 47.69 ng/ml



#6 beta-BHC

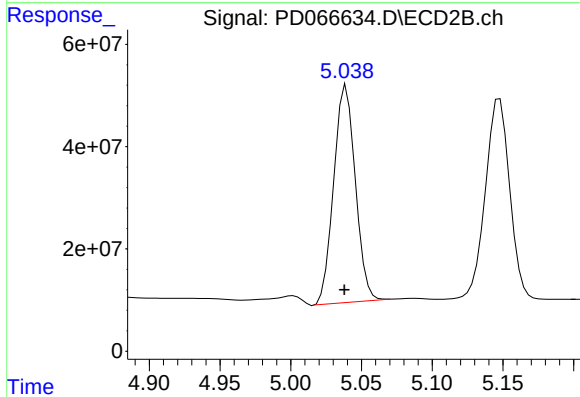
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 223857147
Conc: 48.08 ng/ml



#7 delta-BHC

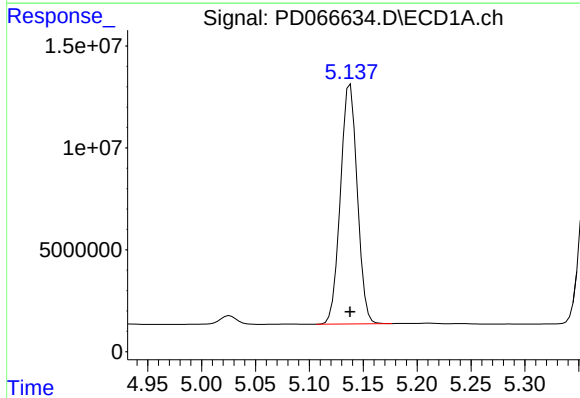
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 135605308
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



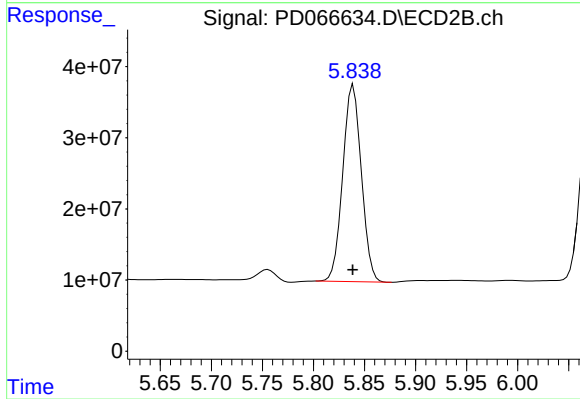
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 451680439
Conc: 49.42 ng/ml



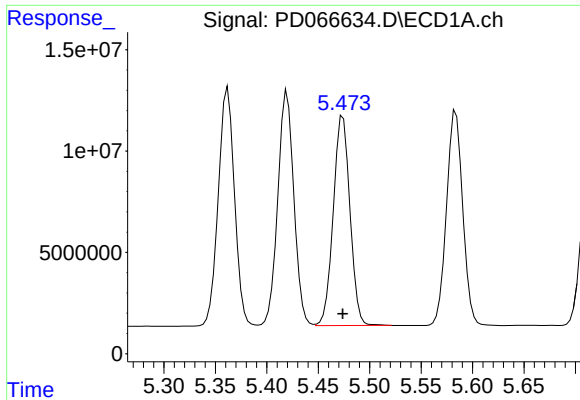
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 127791573
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

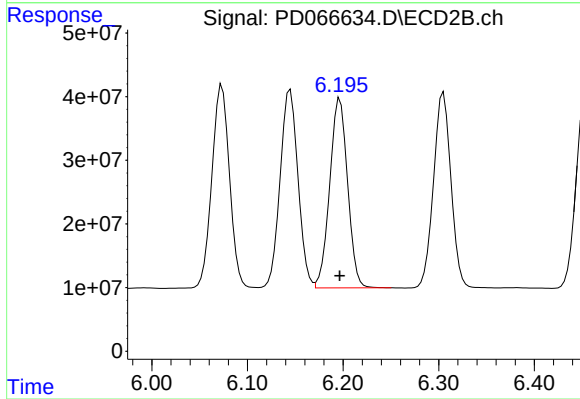
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 350844099
Conc: 48.41 ng/ml



#9 Endosulfan I

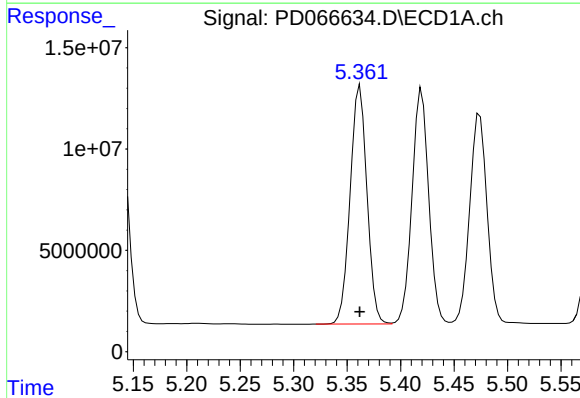
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 116918863
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



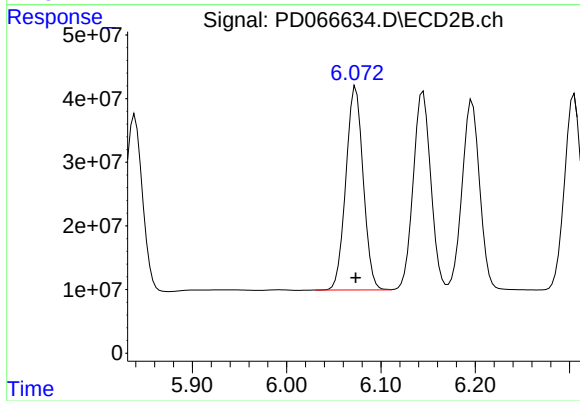
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 386358120
Conc: 49.00 ng/ml



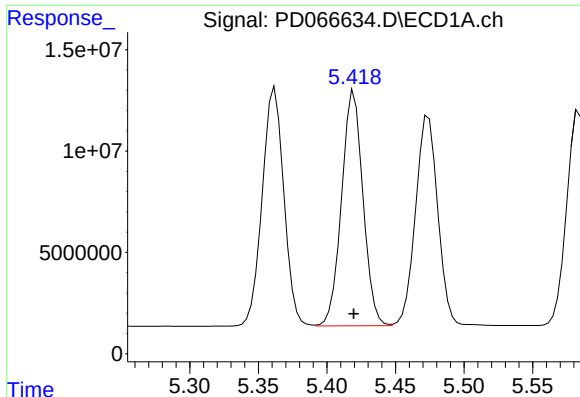
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 128965081
Conc: 49.50 ng/ml



#10 gamma-Chlordane

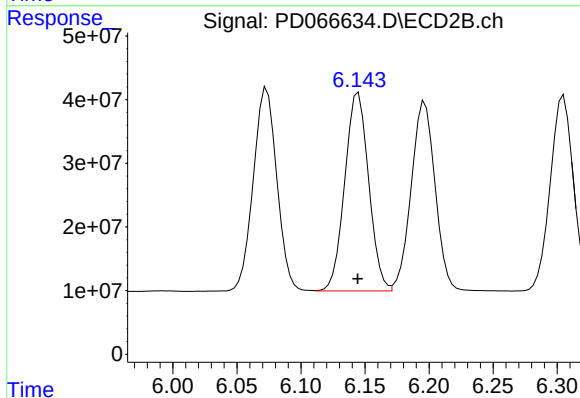
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 408663229
Conc: 48.98 ng/ml



#11 alpha-Chlordane

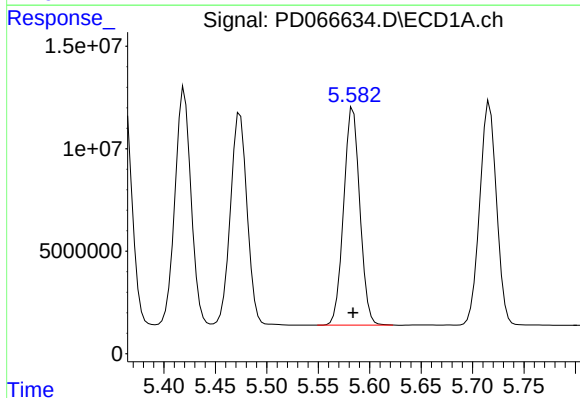
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 126095436
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



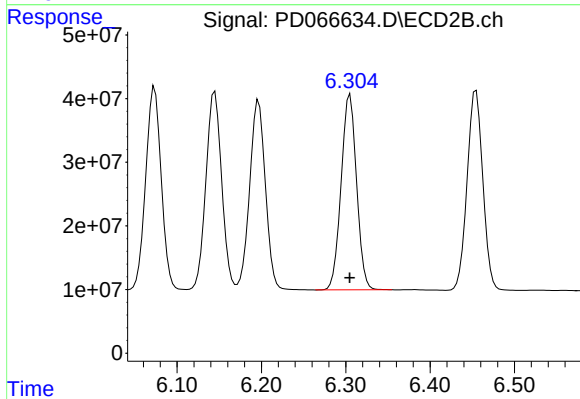
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 404762503
Conc: 48.80 ng/ml



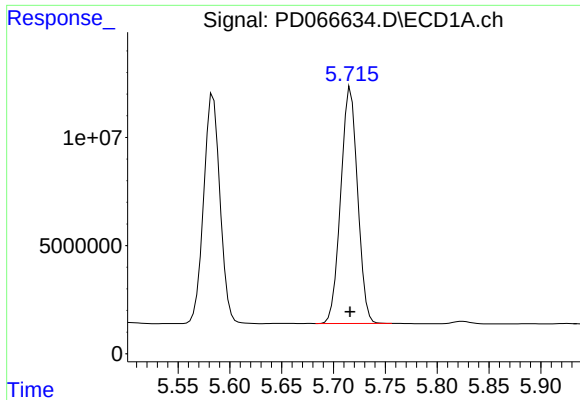
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 116201444
Conc: 49.88 ng/ml



#12 4,4'-DDE

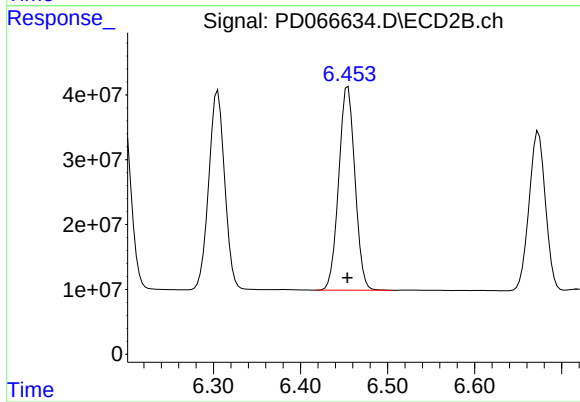
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 390829011
Conc: 49.59 ng/ml



#13 Dieldrin

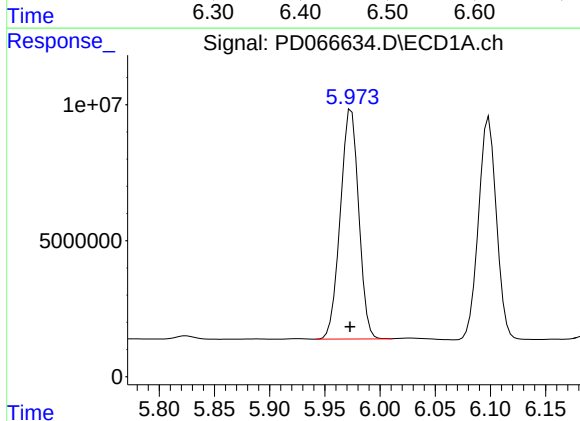
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 123466701
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



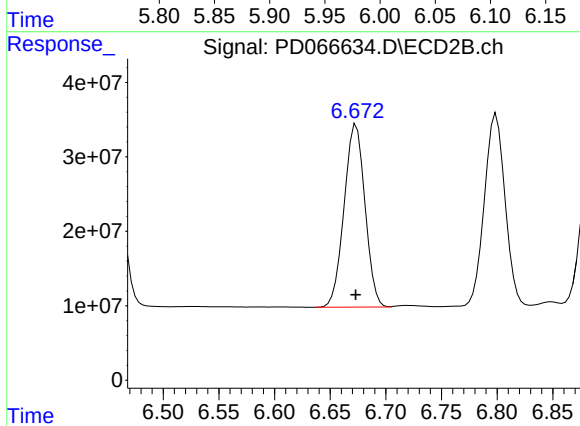
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 407218465
Conc: 49.08 ng/ml



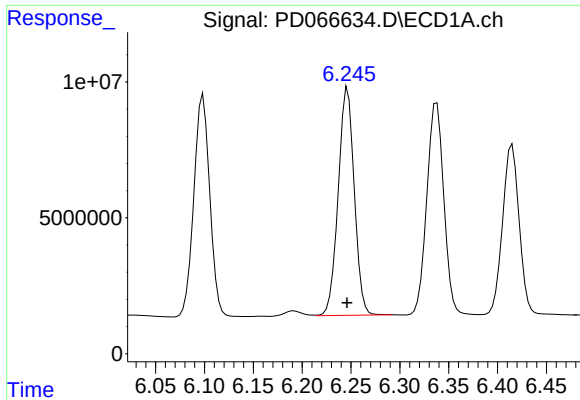
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 98110938
Conc: 46.88 ng/ml



#14 Endrin

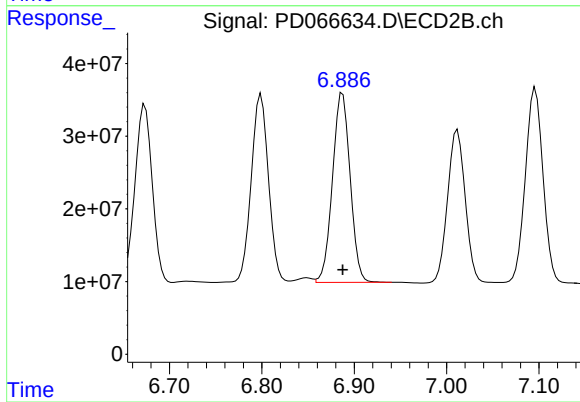
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 321066251
Conc: 46.65 ng/ml



#15 Endosulfan II

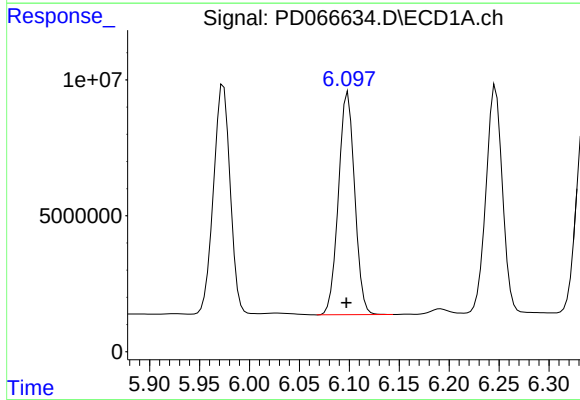
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 95715619
Conc: 48.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



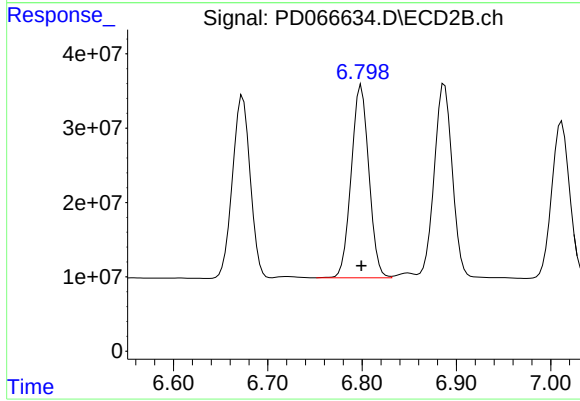
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 346443485
Conc: 49.07 ng/ml



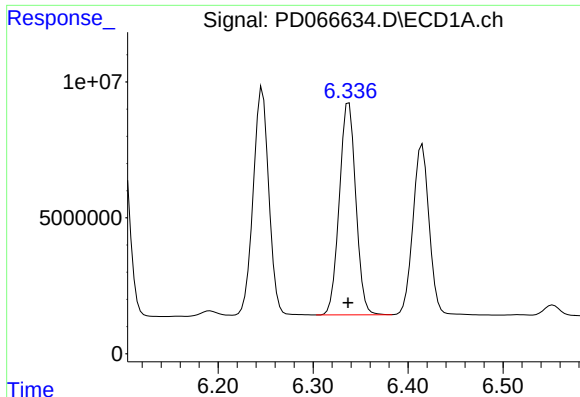
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 92594510
Conc: 49.39 ng/ml



#16 4,4'-DDD

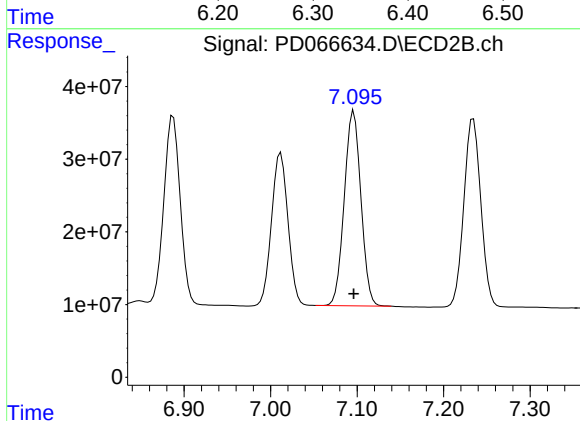
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 336983175
Conc: 49.59 ng/ml



#17 4,4'-DDT

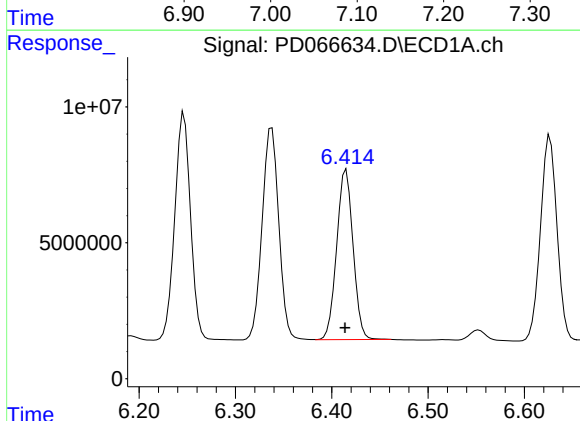
R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 94226378
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



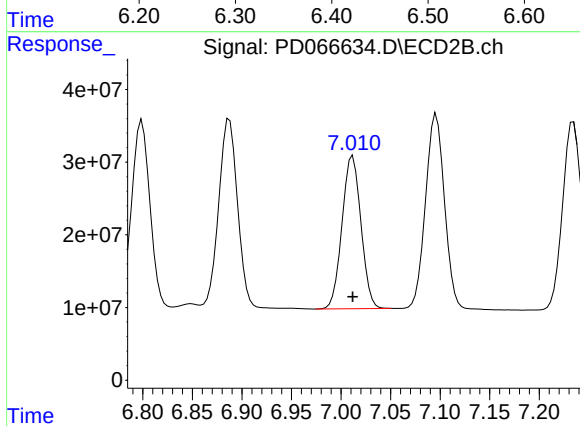
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 356152844
Conc: 49.10 ng/ml



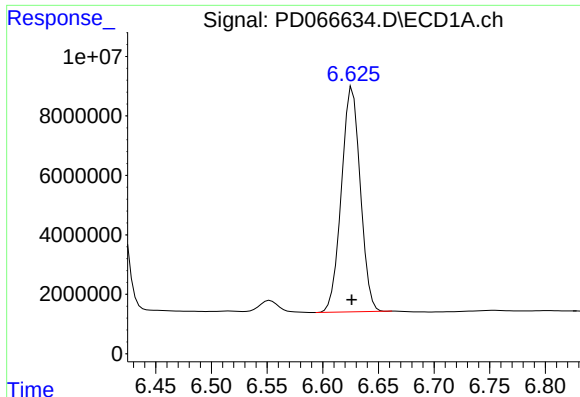
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 73816906
Conc: 47.75 ng/ml



#18 Endrin aldehyde

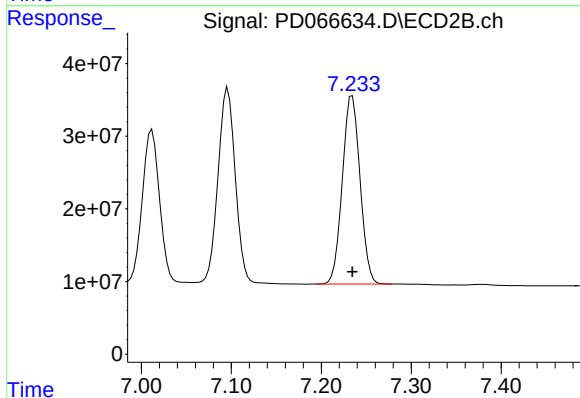
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 279428004
Conc: 49.13 ng/ml



#19 Endosulfan Sulfate

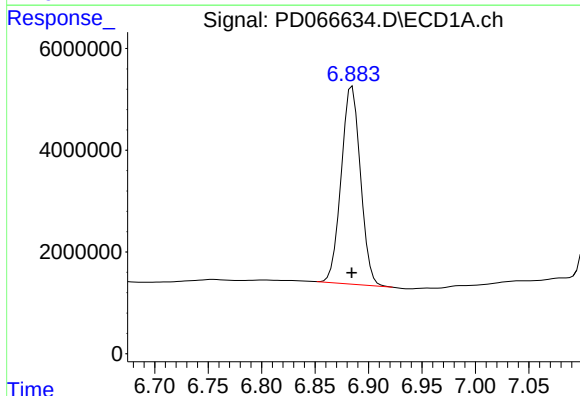
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 89278804
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



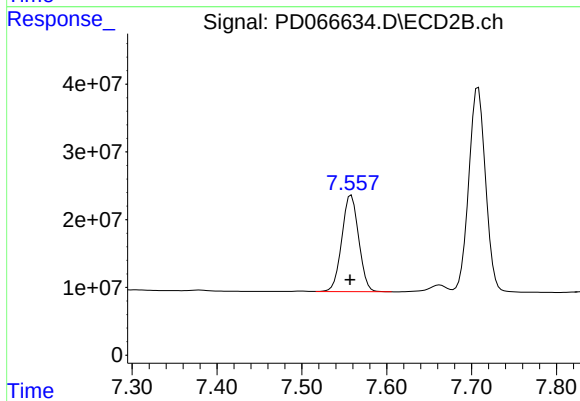
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 354277433
Conc: 48.84 ng/ml



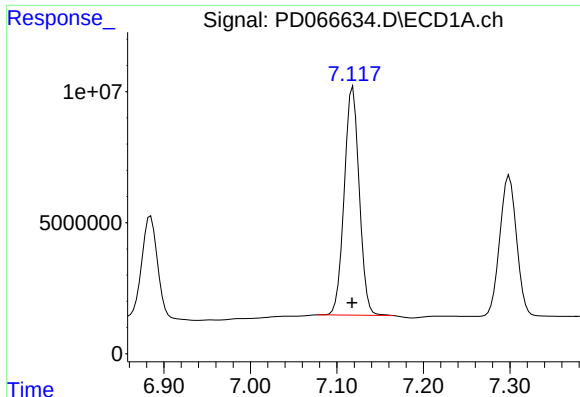
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 48680399
Conc: 47.14 ng/ml



#20 Methoxychlor

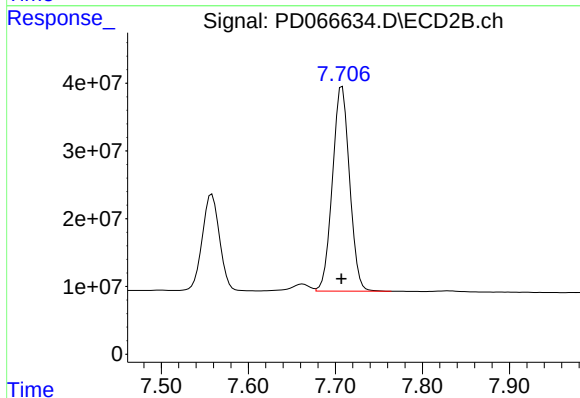
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 196310702
Conc: 48.19 ng/ml



#21 Endrin ketone

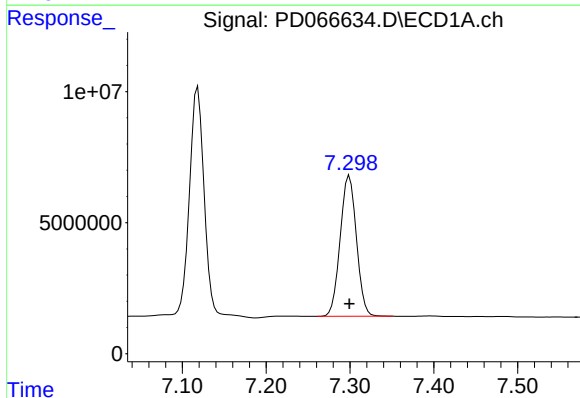
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 104268732
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



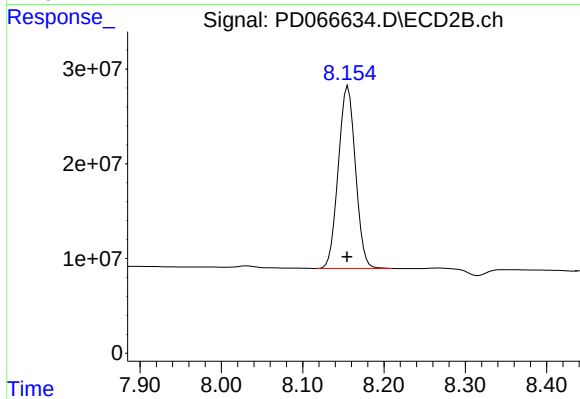
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 413701002
Conc: 49.19 ng/ml



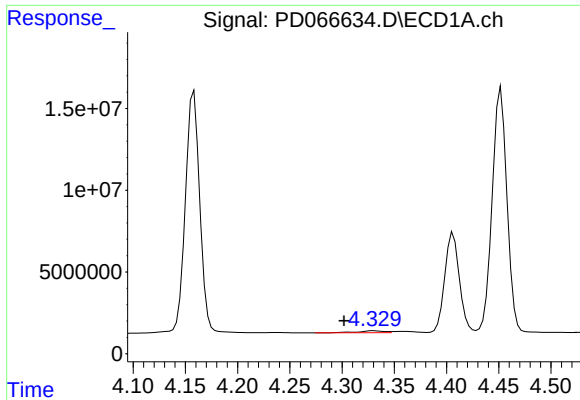
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 72400120
Conc: 46.54 ng/ml



#22 Mirex

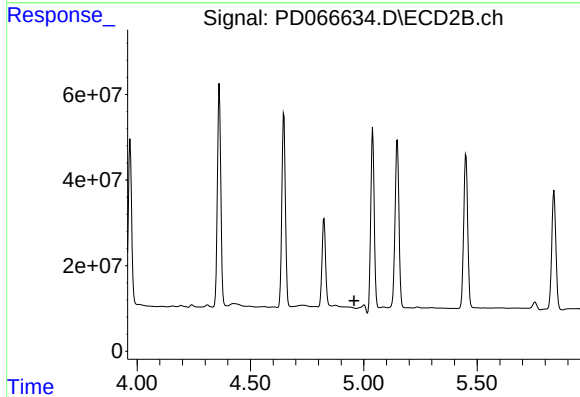
R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 281997811
Conc: 47.68 ng/ml



#23 Chlordane-1

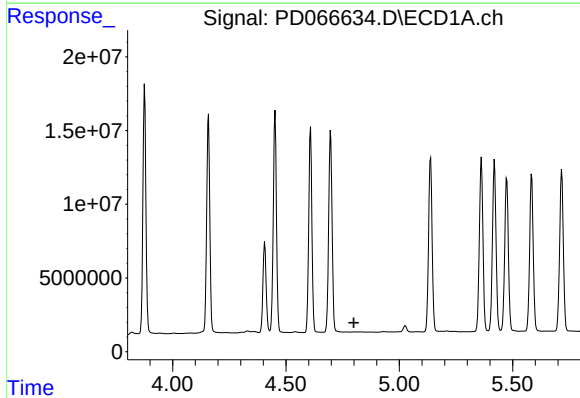
R.T.: 4.330 min
Delta R.T.: 0.029 min
Response: 2023570
Conc: 27.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



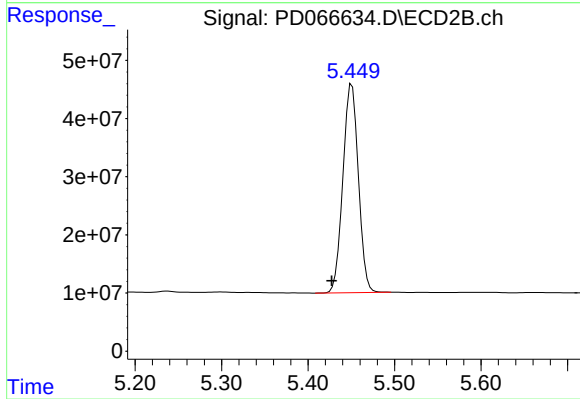
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



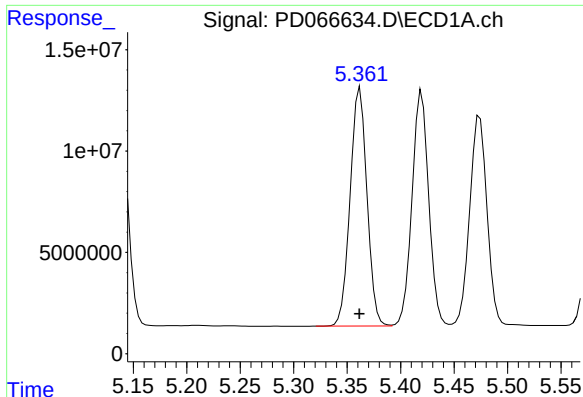
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#24 Chlordane-2

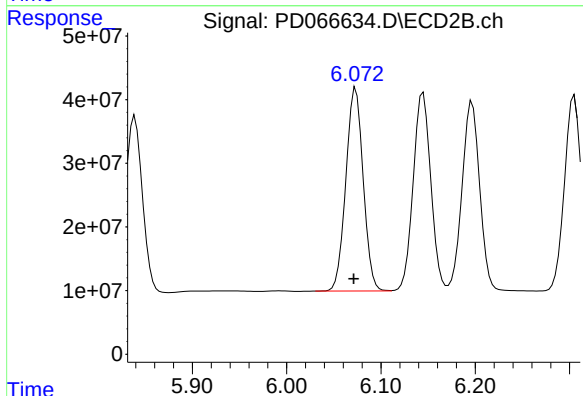
R.T.: 5.451 min
Delta R.T.: 0.023 min
Response: 443157233
Conc: 1494.03 ng/ml



#25 Chlordane-3

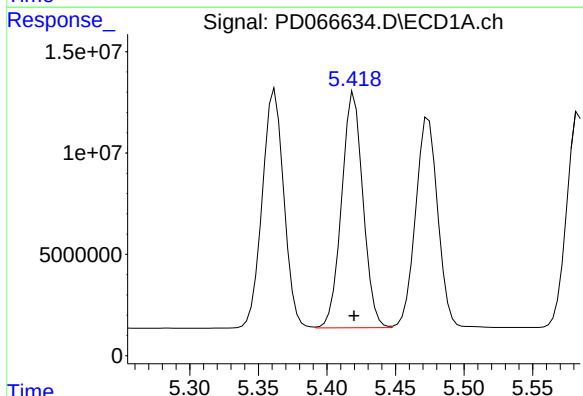
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 128965081
Conc: 526.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



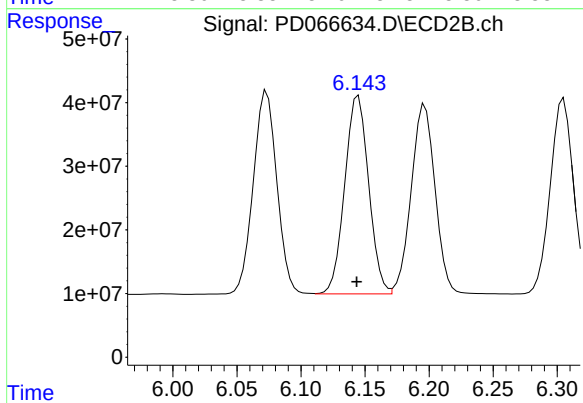
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 408663229
Conc: 379.03 ng/ml



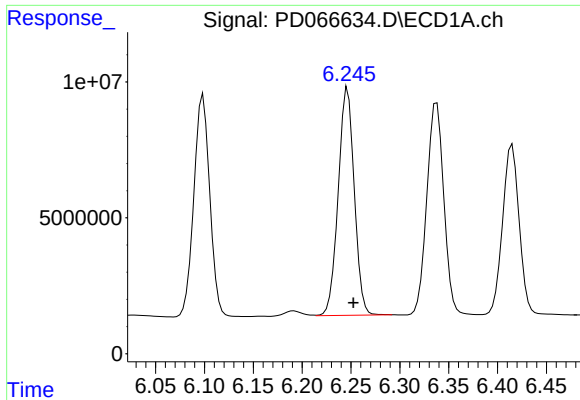
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 126095436
Conc: 619.03 ng/ml



#26 Chlordane-4

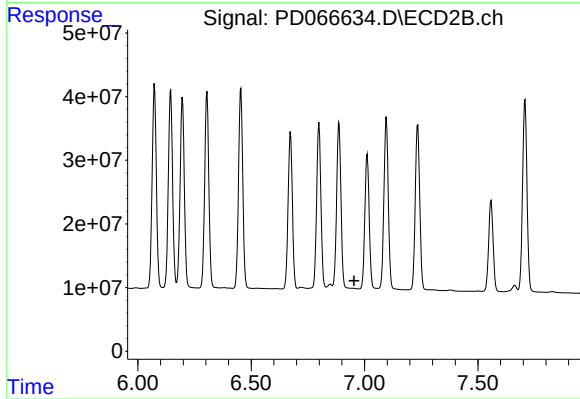
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 404762503
Conc: 321.18 ng/ml



#27 Chlordane-5

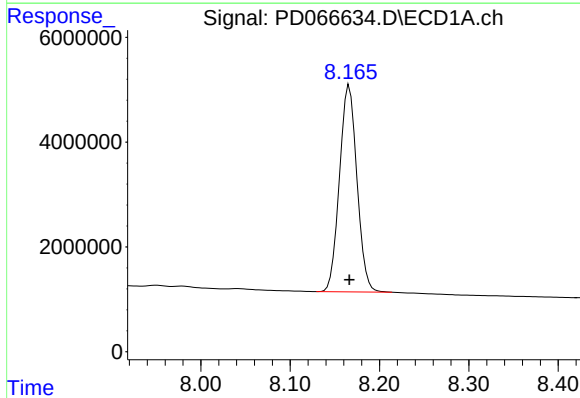
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 95715619
Conc: 1131.78 ng/m

Instrument :
ECD_D
ClientSampleId :



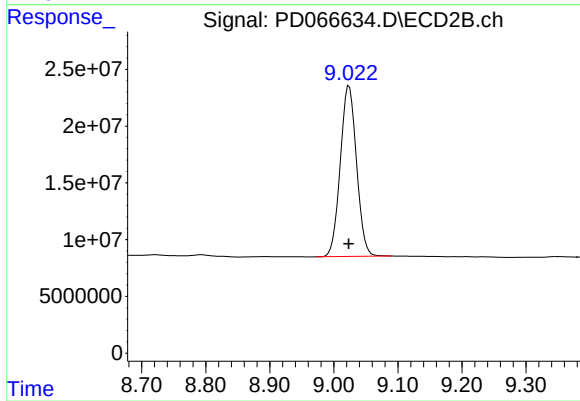
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 53606715
Conc: 46.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 264301597
Conc: 49.07 ng/ml