

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 17:45
 Operator : AR\AJ
 Sample : M3702-09DL2 50X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:33:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.014	521103	26155814	0.704	4.555 #
28)	SA Decachlor...	8.235	9.085	818100	2151818	0.599	0.556
Target Compounds							
2)	A alpha-BHC	3.933	4.407	393.0E6	2426.7E6	349.936	288.608
3)	MA gamma-BHC...	4.216	4.694	94111782	610.1E6	83.925	78.971
4)	MA Heptachlor	4.513	5.197	68562722	400.8E6	57.480	55.239
5)	MB Aldrin	4.761	5.503	291.0E6	1455.6E6	260.094	216.364
6)	B beta-BHC	4.464	4.870	53737432	337.2E6	94.132	91.225
7)	B delta-BHC	4.669	5.087	300.0E6	1633.0E6	265.367	226.906
8)	B Heptachlo...	5.203	5.892	70051560	335.8E6	62.561	64.983
9)	A Endosulfan I	5.541	6.250	120.7E6	569.1E6	110.962	102.961
10)	B gamma-Chl...	5.428	6.126	103.7E6	491.7E6	85.918	81.988
11)	B alpha-Chl...	5.486	6.198	48179488	235.7E6	40.700	39.276
12)	B 4,4'-DDE	5.649	6.356	80481071	397.8E6	73.937	68.978
13)	MA Dieldrin	5.784	6.508	214.0E6	947.0E6	184.670	160.687
14)	MA Endrin	6.043	6.727	118.7E6	515.5E6	112.135	104.556
15)	B Endosulfa...	6.314	6.941	170.3E6	753.7E6	157.624	155.591
16)	A 4,4'-DDD	6.164	6.850	165.0E6	699.4E6	168.169	142.308
17)	MA 4,4'-DDT	6.404	7.148	56900121	245.5E6	51.695	48.607
18)	B Endrin al...	6.483	7.065	286.7E6	1160.9E6	323.514	296.538
19)	B Endosulfa...	6.695	7.288	358.7E6	1459.8E6	314.232	295.958
20)	A Methoxychlor	6.950	7.608	229.8E6	801.9E6	336.349	304.701
21)	B Endrin ke...	7.189	7.761	289.3E6	1051.4E6	205.385	184.353
22)	Mirex	7.382	8.202	1599173	4660457	1.325	1.180
24)	Chlordane-2	4.885f	5.503f	1360385	1455.6E6	33.497	6292.815 #
25)	Chlordane-3	5.428	6.126	103.7E6	491.7E6	880.617	599.644 #
26)	Chlordane-4	5.486	6.198	48179488	235.7E6	487.822	245.771 #
27)	Chlordane-5	6.314	0.000	170.3E6	0	3503.750	N.D. #

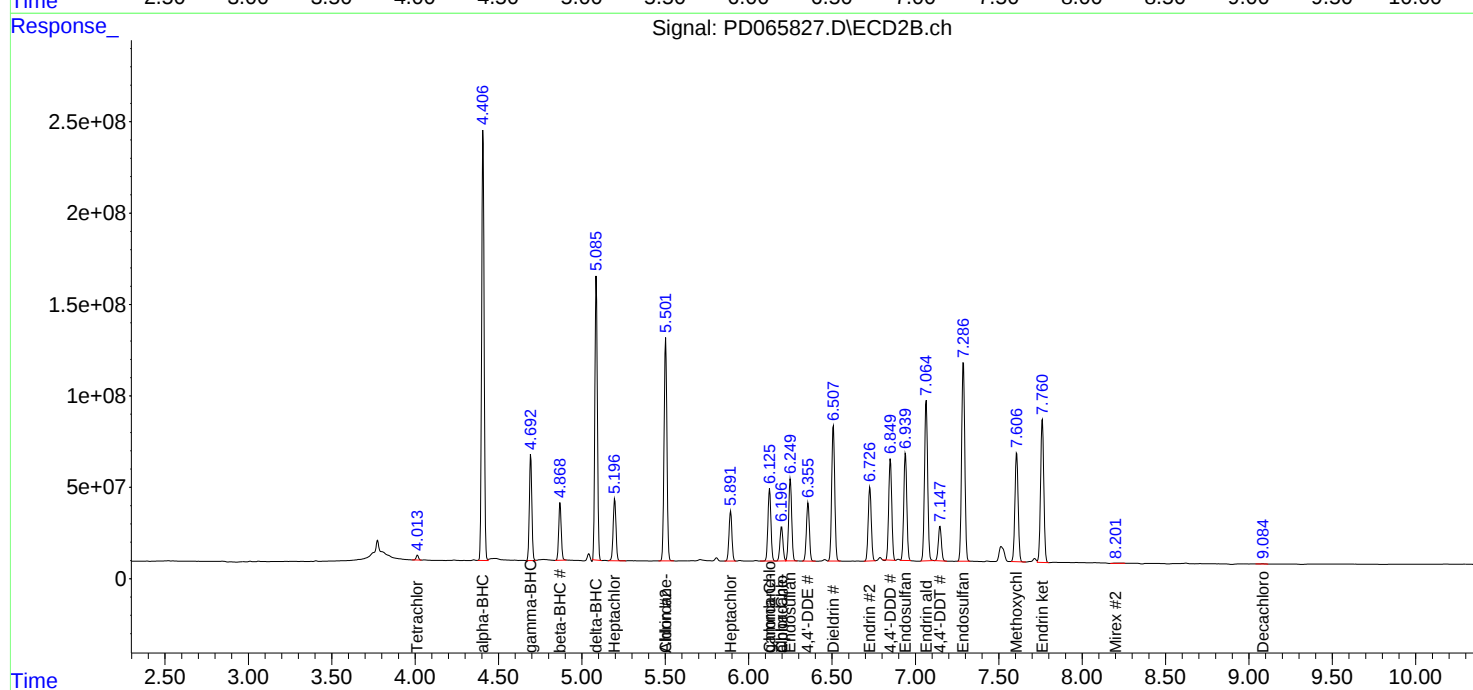
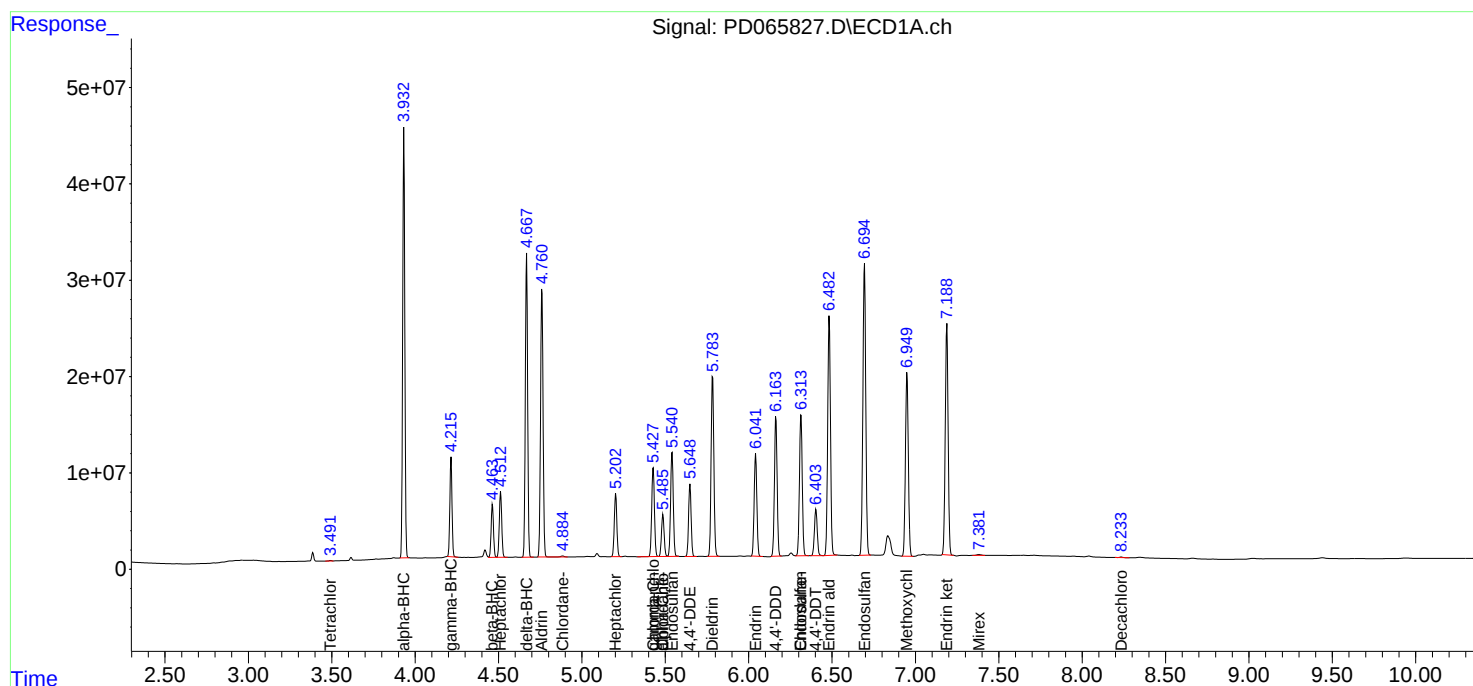
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

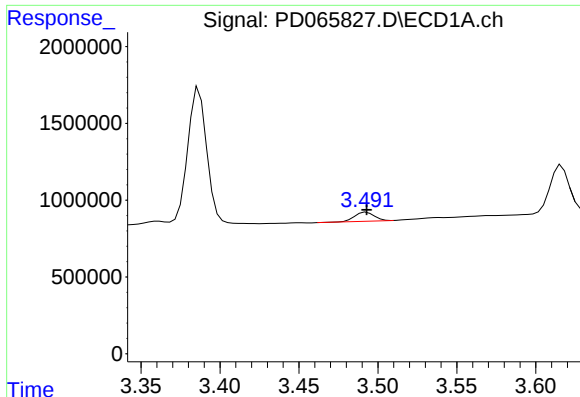
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
Data File : PD065827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 17:45
Operator : AR\AJ
Sample : M3702-09DL2 50X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:33:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 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

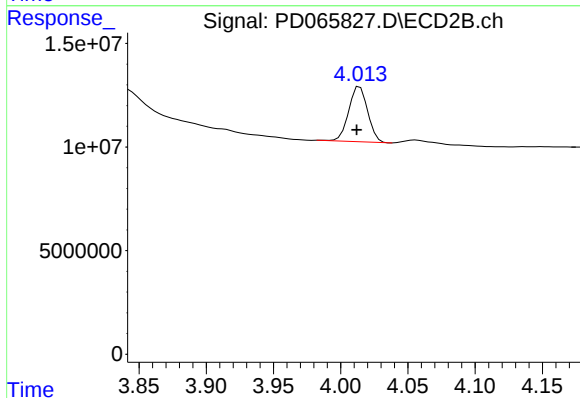




#1 Tetrachloro-m-xylene

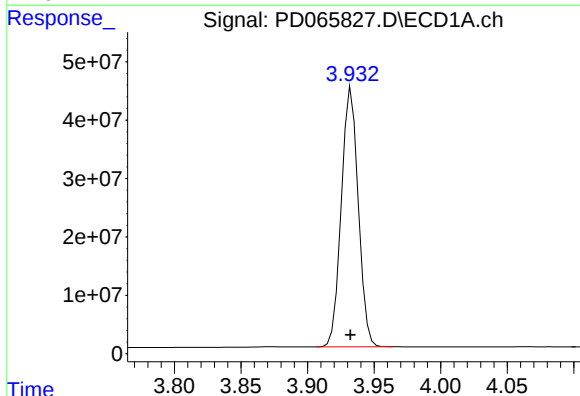
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 521103
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



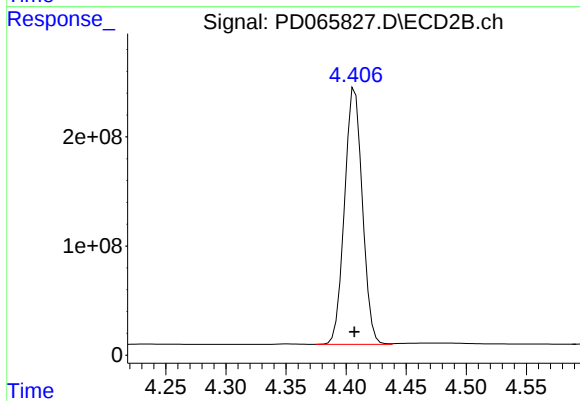
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 26155814
Conc: 4.56 ng/ml



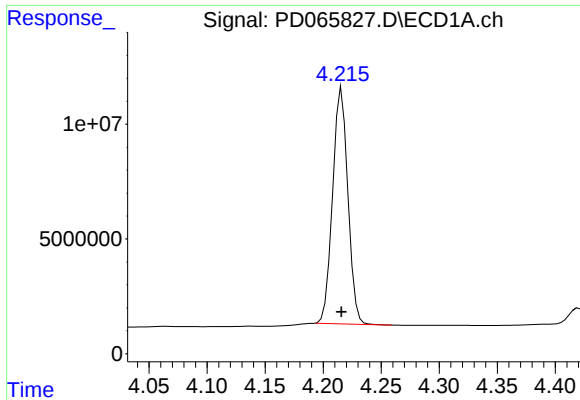
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 393005869
Conc: 349.94 ng/ml



#2 alpha-BHC

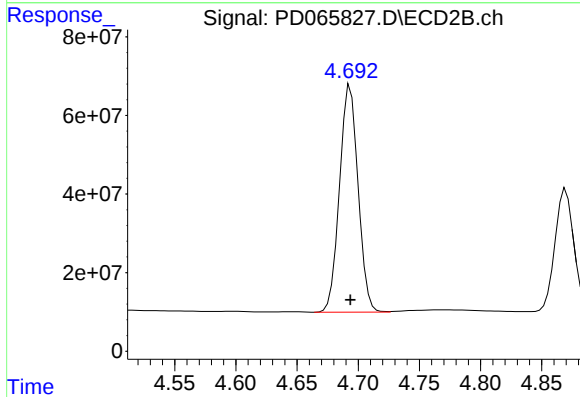
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 2426677584
Conc: 288.61 ng/ml



#3 gamma-BHC (Lindane)

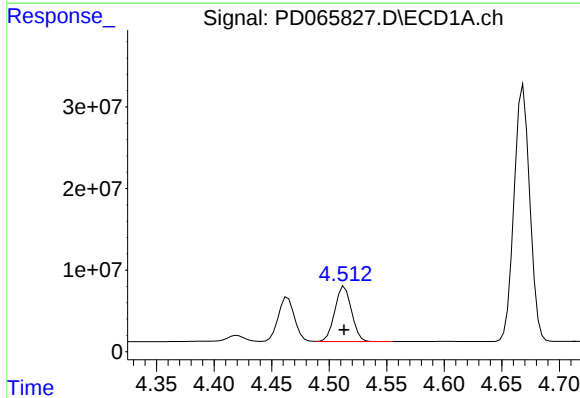
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 94111782
Conc: 83.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



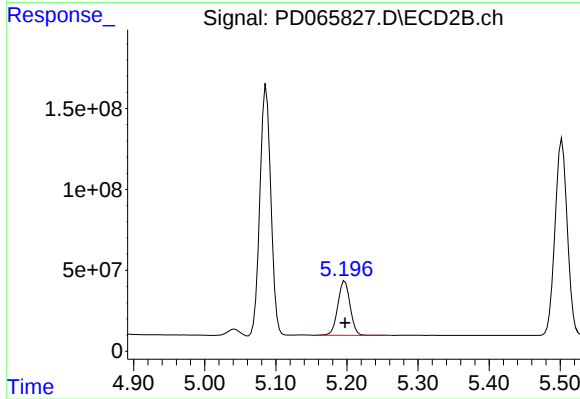
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 610118702
Conc: 78.97 ng/ml



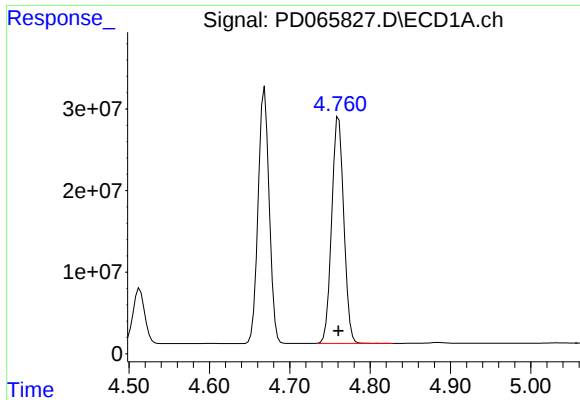
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 68562722
Conc: 57.48 ng/ml



#4 Heptachlor

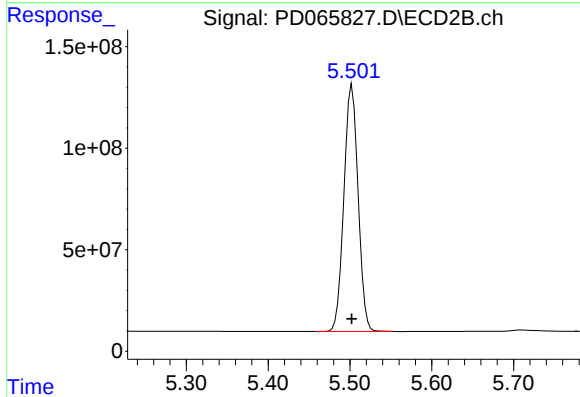
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 400803246
Conc: 55.24 ng/ml



#5 Aldrin

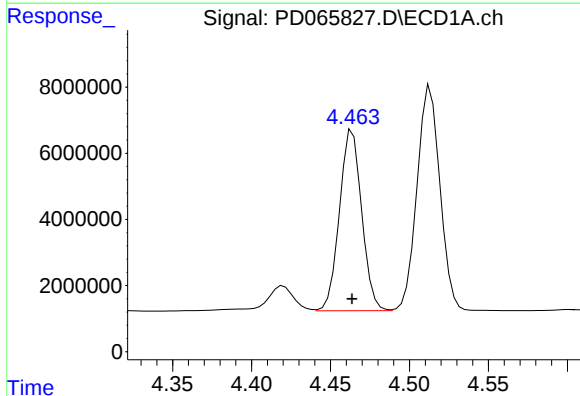
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 290963038
Conc: 260.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



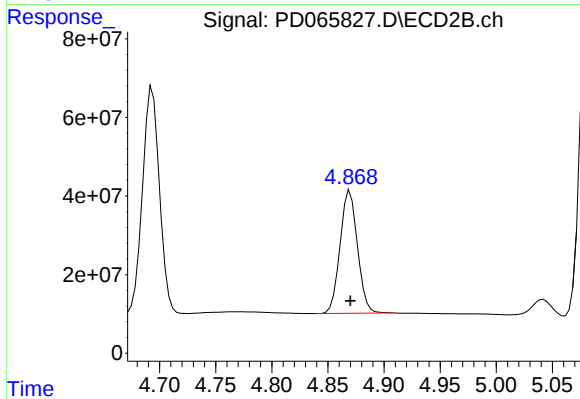
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 1455605248
Conc: 216.36 ng/ml



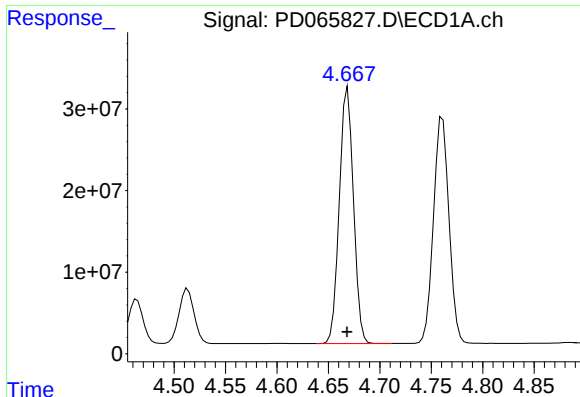
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 53737432
Conc: 94.13 ng/ml



#6 beta-BHC

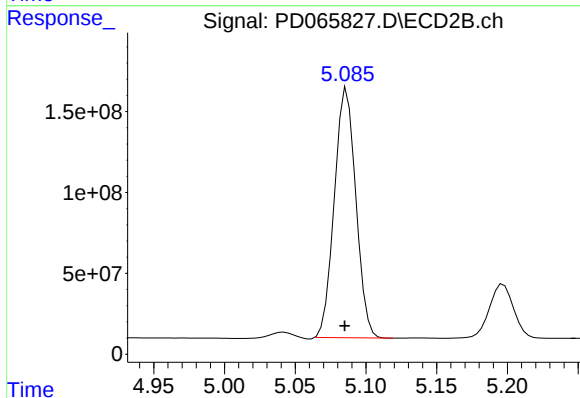
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 337152531
Conc: 91.22 ng/ml



#7 delta-BHC

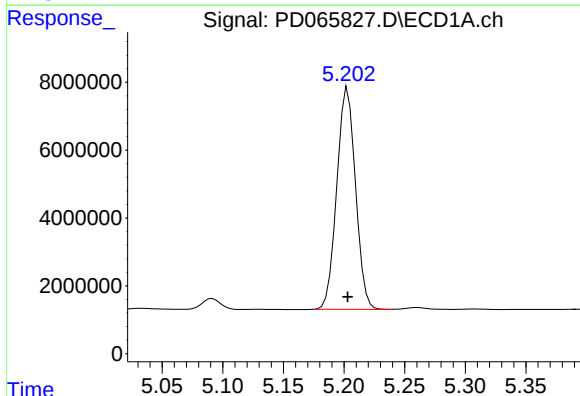
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 299991907
Conc: 265.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



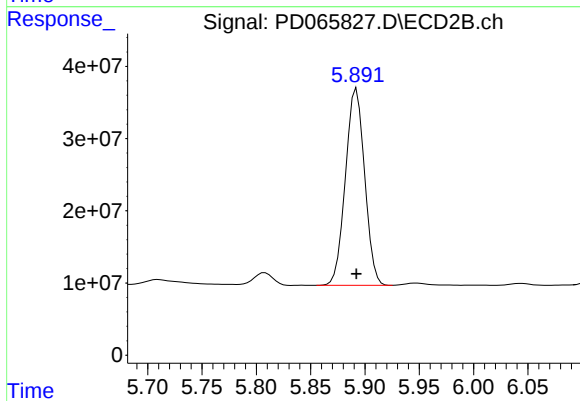
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 1632982063
Conc: 226.91 ng/ml



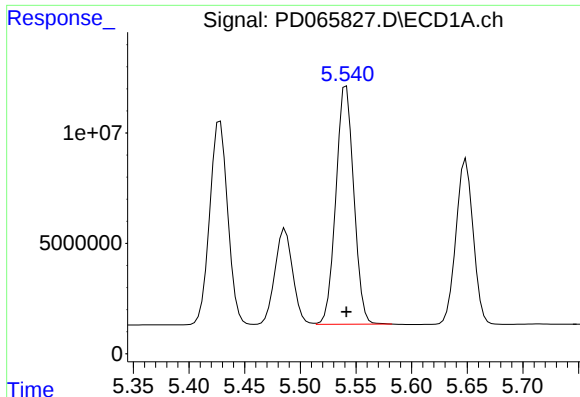
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 70051560
Conc: 62.56 ng/ml



#8 Heptachlor epoxide

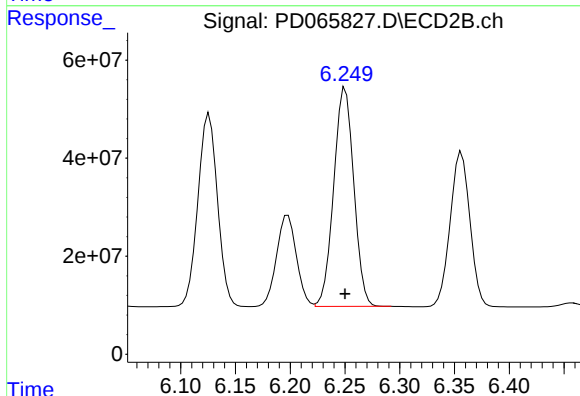
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 335820803
Conc: 64.98 ng/ml



#9 Endosulfan I

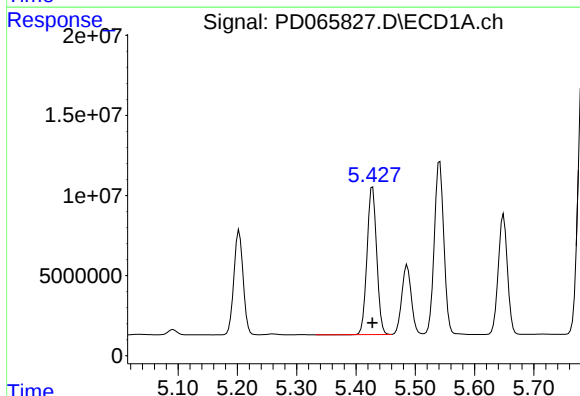
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 120674927
Conc: 110.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



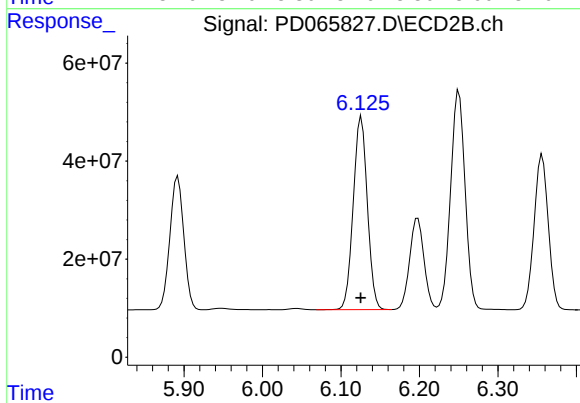
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 569073395
Conc: 102.96 ng/ml



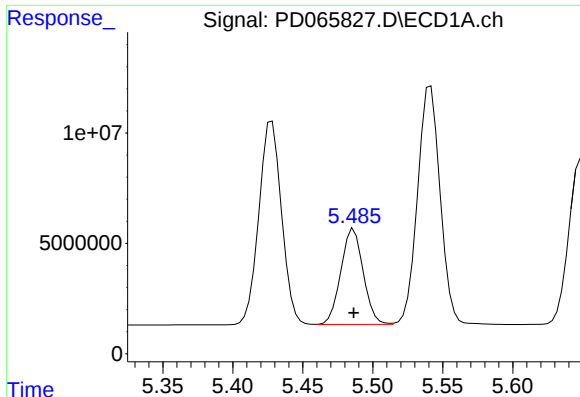
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 103749443
Conc: 85.92 ng/ml



#10 gamma-Chlordane

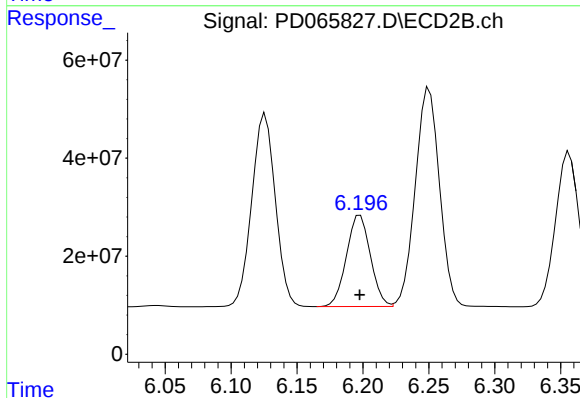
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 491741919
Conc: 81.99 ng/ml



#11 alpha-Chlordane

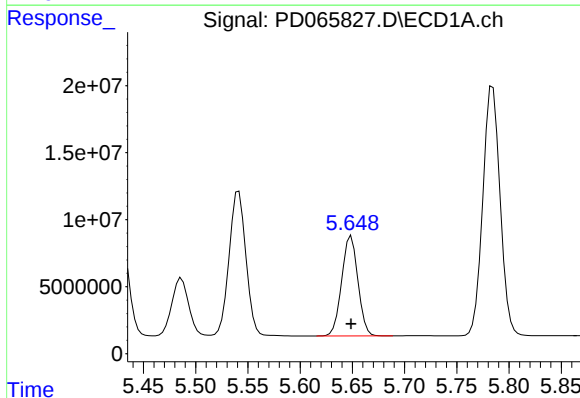
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 48179488
Conc: 40.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



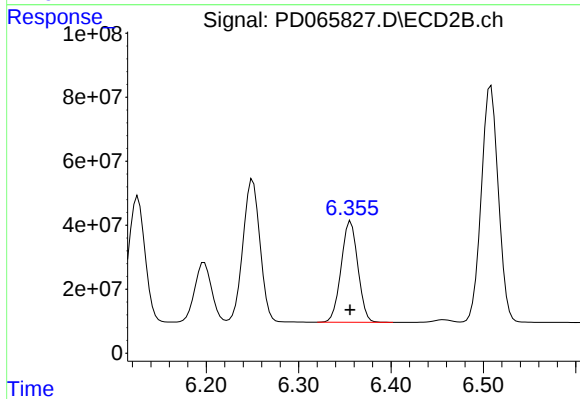
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 235734447
Conc: 39.28 ng/ml



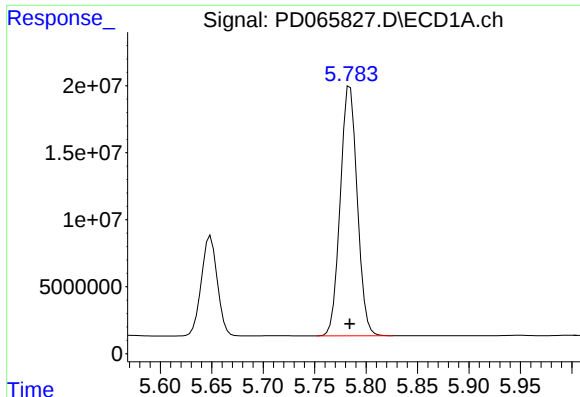
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 80481071
Conc: 73.94 ng/ml



#12 4,4'-DDE

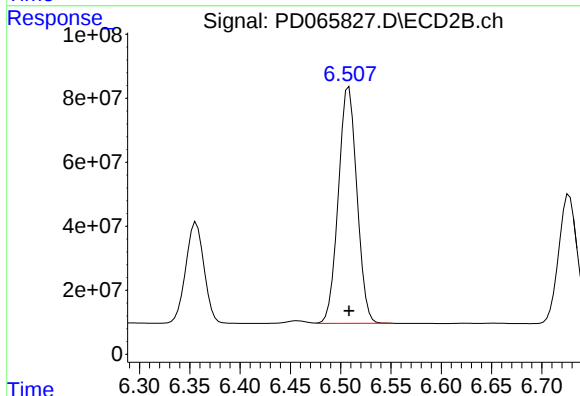
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 397829731
Conc: 68.98 ng/ml



#13 Dieldrin

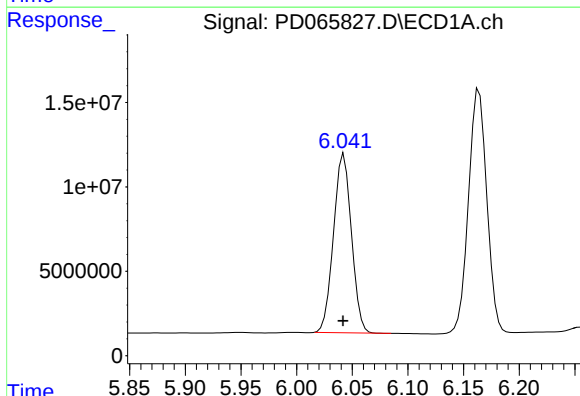
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 214037291
Conc: 184.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



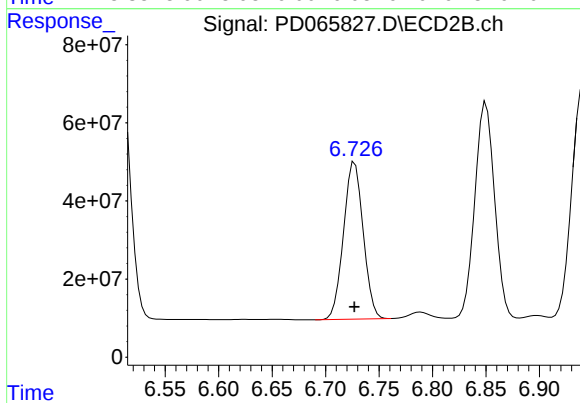
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 946960054
Conc: 160.69 ng/ml



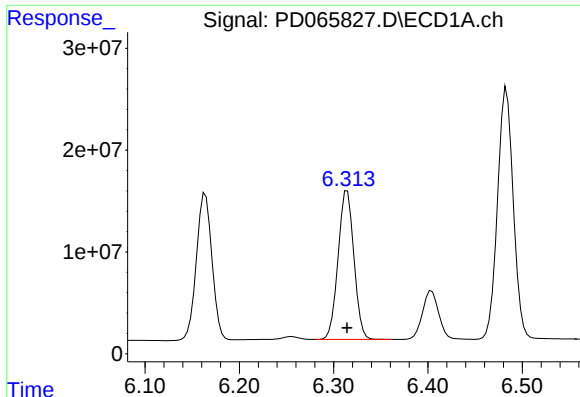
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 118655870
Conc: 112.14 ng/ml



#14 Endrin

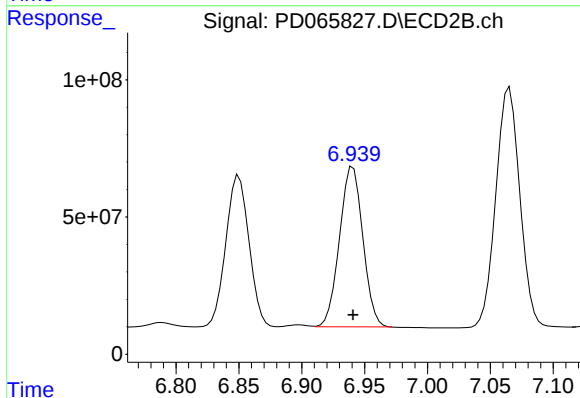
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 515470224
Conc: 104.56 ng/ml



#15 Endosulfan II

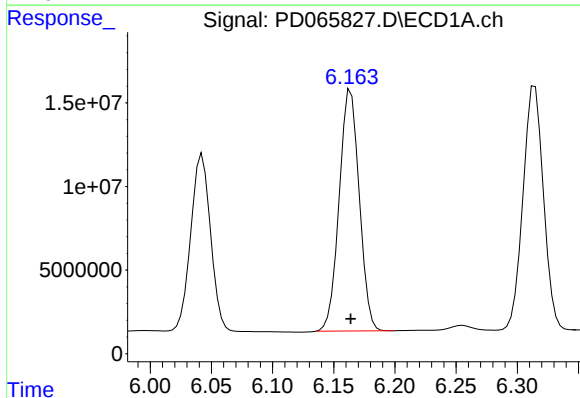
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 170282900
Conc: 157.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



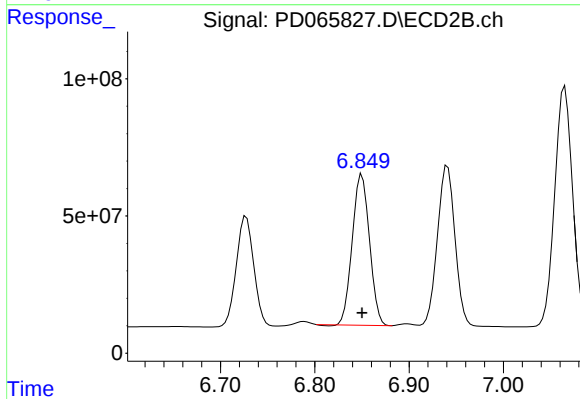
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 753663113
Conc: 155.59 ng/ml



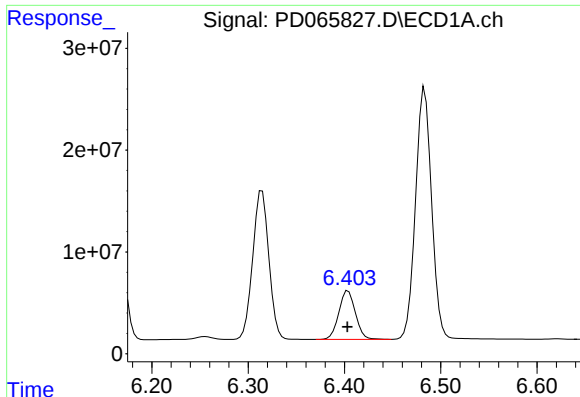
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 164964613
Conc: 168.17 ng/ml



#16 4,4'-DDD

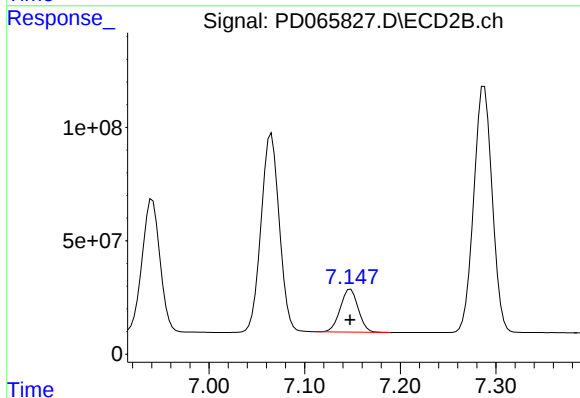
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 699384858
Conc: 142.31 ng/ml



#17 4,4'-DDT

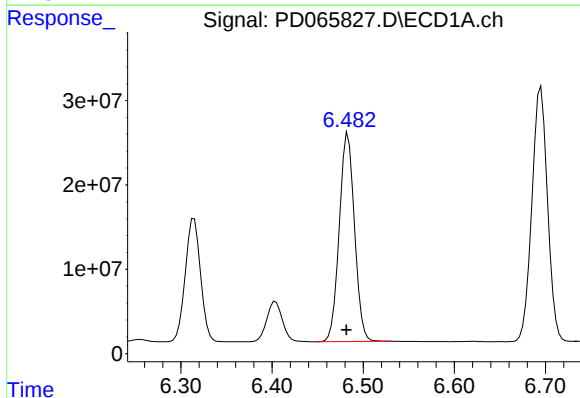
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 56900121
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



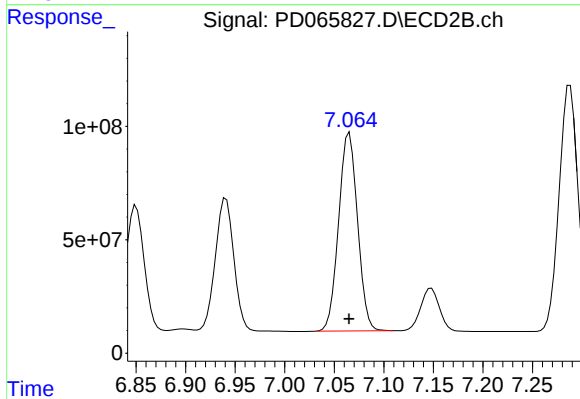
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 245531427
Conc: 48.61 ng/ml



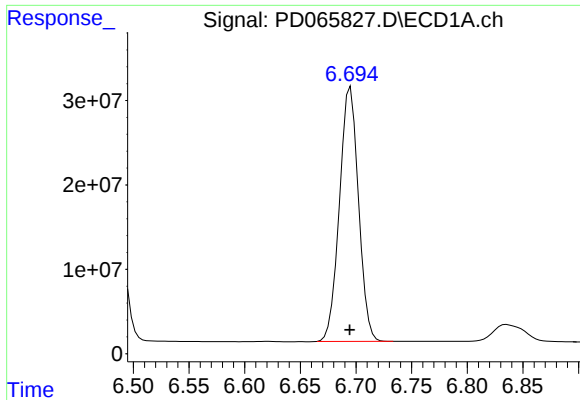
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 286721114
Conc: 323.51 ng/ml



#18 Endrin aldehyde

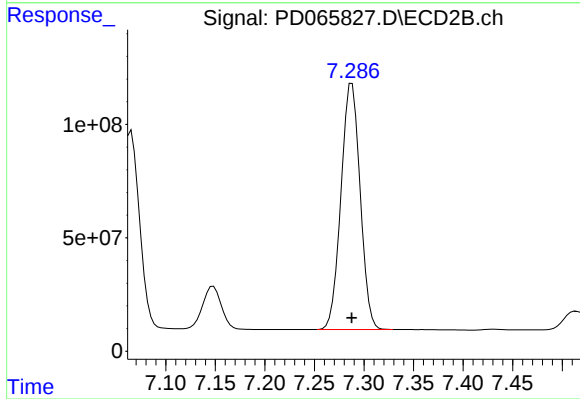
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 1160932176
Conc: 296.54 ng/ml



#19 Endosulfan Sulfate

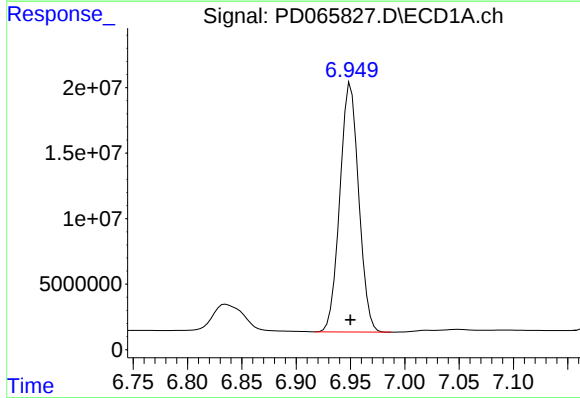
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 358654072
Conc: 314.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



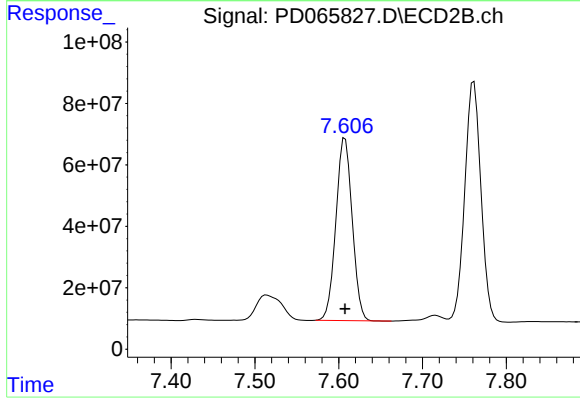
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 1459755624
Conc: 295.96 ng/ml



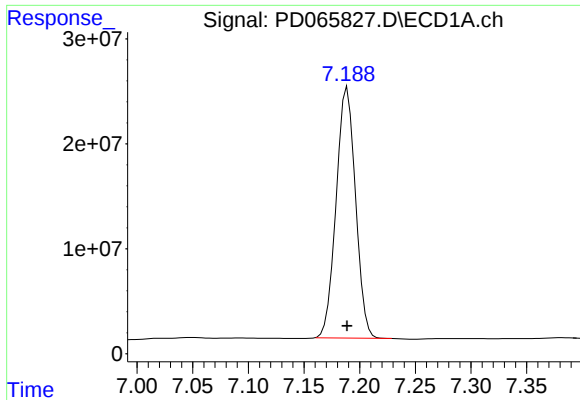
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 229847200
Conc: 336.35 ng/ml



#20 Methoxychlor

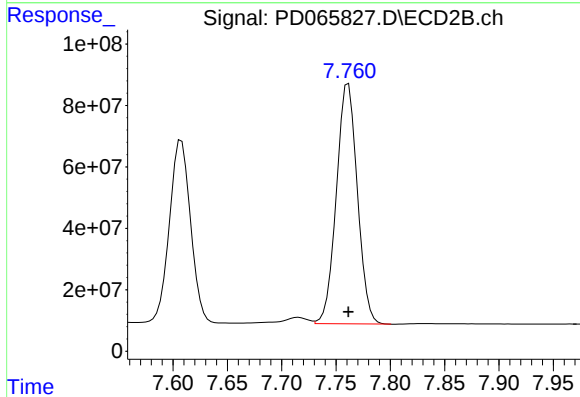
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 801855445
Conc: 304.70 ng/ml



#21 Endrin ketone

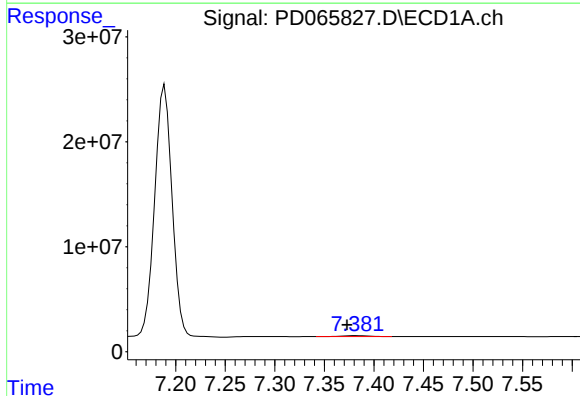
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 289315516
Conc: 205.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



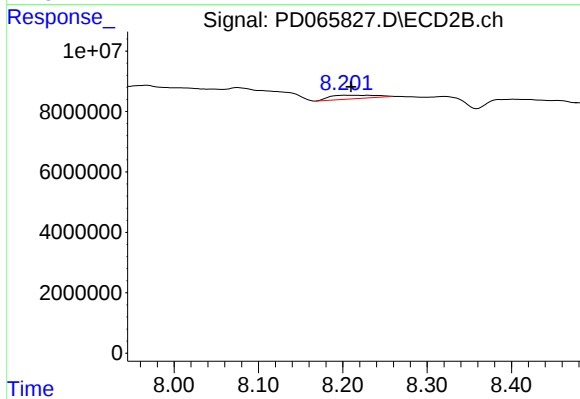
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 1051352865
Conc: 184.35 ng/ml



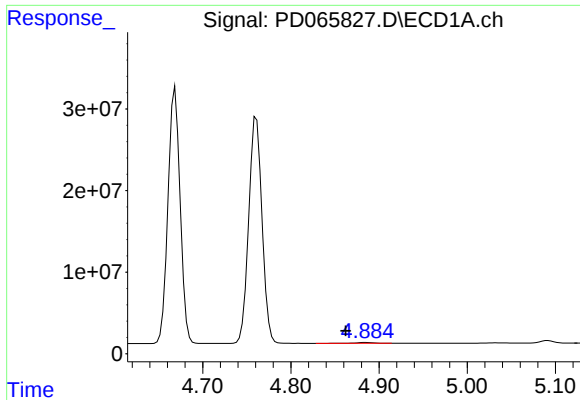
#22 Mirex

R.T.: 7.382 min
Delta R.T.: 0.009 min
Response: 1599173
Conc: 1.32 ng/ml



#22 Mirex

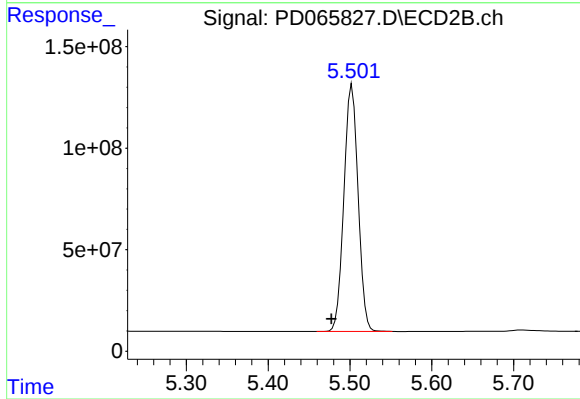
R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 4660457
Conc: 1.18 ng/ml



#24 Chlordane-2

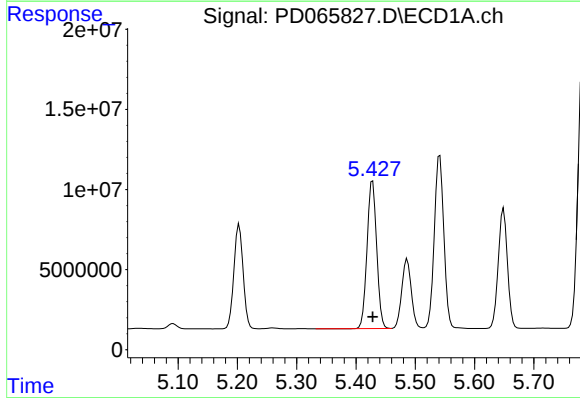
R.T.: 4.885 min
Delta R.T.: 0.023 min
Response: 1360385
Conc: 33.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



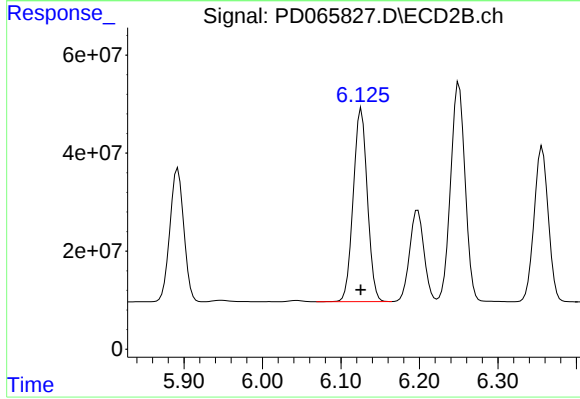
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 1455605248
Conc: 6292.81 ng/ml



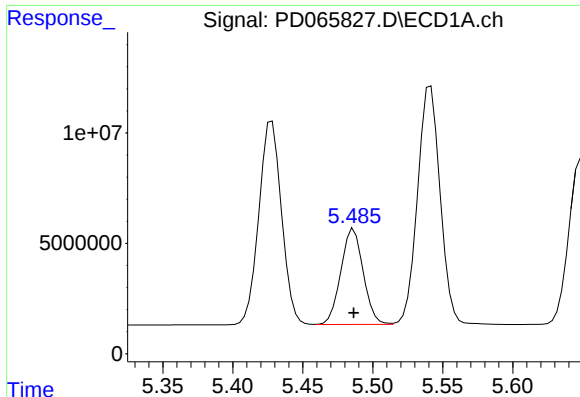
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 103749443
Conc: 880.62 ng/ml



#25 Chlordane-3

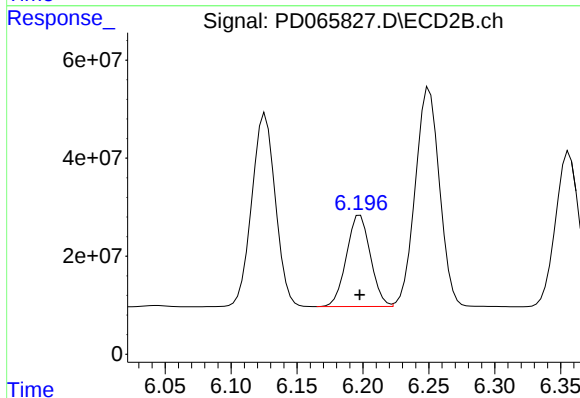
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 491741919
Conc: 599.64 ng/ml



#26 Chlordane-4

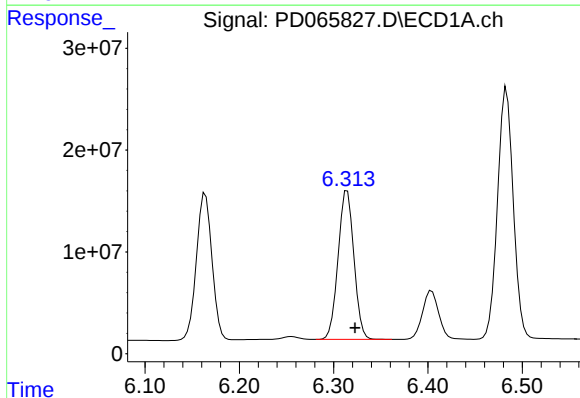
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 48179488
Conc: 487.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



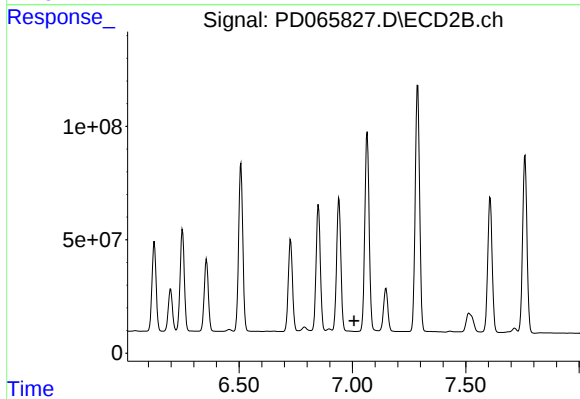
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 235734447
Conc: 245.77 ng/ml



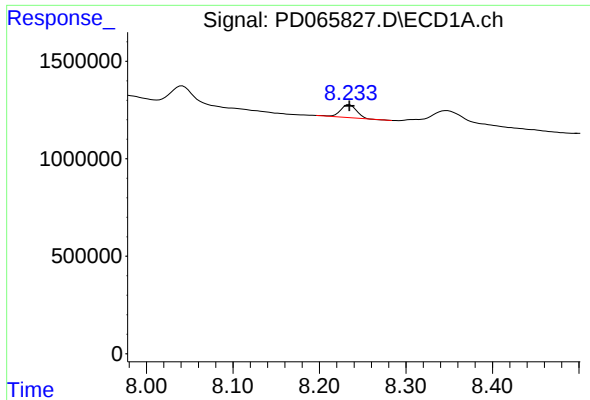
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 170282900
Conc: 3503.75 ng/ml



#27 Chlordane-5

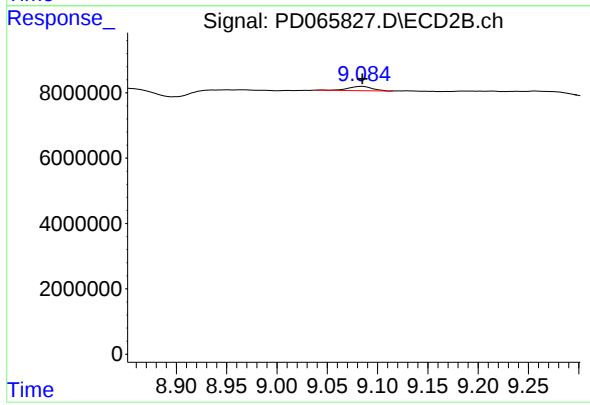
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 818100
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 2151818
Conc: 0.56 ng/ml