

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 21:07
 Operator : AR\AJ
 Sample : PB138937BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 10:27:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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...	3.495	4.013	15365696	136.1E6	15.679	18.573
28)	SA Decachlor...	8.239	9.085	26371017	98442115	15.296	18.449
Target Compounds							
2)	A alpha-BHC	3.935	4.408	60176955	496.4E6	41.770	46.921
3)	MA gamma-BHC...	4.218	4.695	58555664	454.9E6	40.567	46.160
4)	MA Heptachlor	4.516	5.198	60261186	423.9E6	39.705	46.624
5)	MB Aldrin	4.764	5.504	56886611	385.3E6	39.806	45.672
6)	B beta-BHC	4.466	4.871	28606374	213.4E6	38.351	45.832
7)	B delta-BHC	4.671	5.087	61550591	448.1E6	41.273	48.189
8)	B Heptachlo...	5.206	5.894	57942178	336.3E6	39.724	46.697
9)	A Endosulfan I	5.544	6.251	56506845	326.7E6	39.864	46.384
10)	B gamma-Chl...	5.431	6.127	60261626	349.0E6	39.455	46.470
11)	B alpha-Chl...	5.490	6.199	59677701	340.4E6	39.644	46.219
12)	B 4,4'-DDE	5.652	6.357	56763322	341.1E6	39.809	47.207
13)	MA Dieldrin	5.787	6.509	62240087	351.3E6	40.221	46.560
14)	MA Endrin	6.045	6.729	59062496	306.4E6	42.955	51.371
15)	B Endosulfa...	6.317	6.942	56868115	292.4E6	39.595	45.607
16)	A 4,4'-DDD	6.167	6.851	51060871	279.5E6	40.052	44.780
17)	MA 4,4'-DDT	6.407	7.149	58094909	296.3E6	42.208	48.646
18)	B Endrin al...	6.486	7.066	52136610	256.3E6	41.335	46.906
19)	B Endosulfa...	6.698	7.289	62591224	297.0E6	40.508	46.465
20)	A Methoxychlor	6.953	7.608	35709166	165.8E6	42.586	50.935
21)	B Endrin ke...	7.191	7.762	72662740	359.1E6	39.080	47.464
22)	Mirex	7.376	8.211	57753665	228.3E6	36.840	43.161
24)	Chlordane-2	0.000	5.504f	0	385.3E6	N.D.	1369.055 #
25)	Chlordane-3	5.431	6.127	60261626	349.0E6	402.424	338.055
26)	Chlordane-4	5.490	6.199	59677701	340.4E6	481.692	282.055 #
27)	Chlordane-5	6.317	0.000	56868115	0	942.471	N.D. #

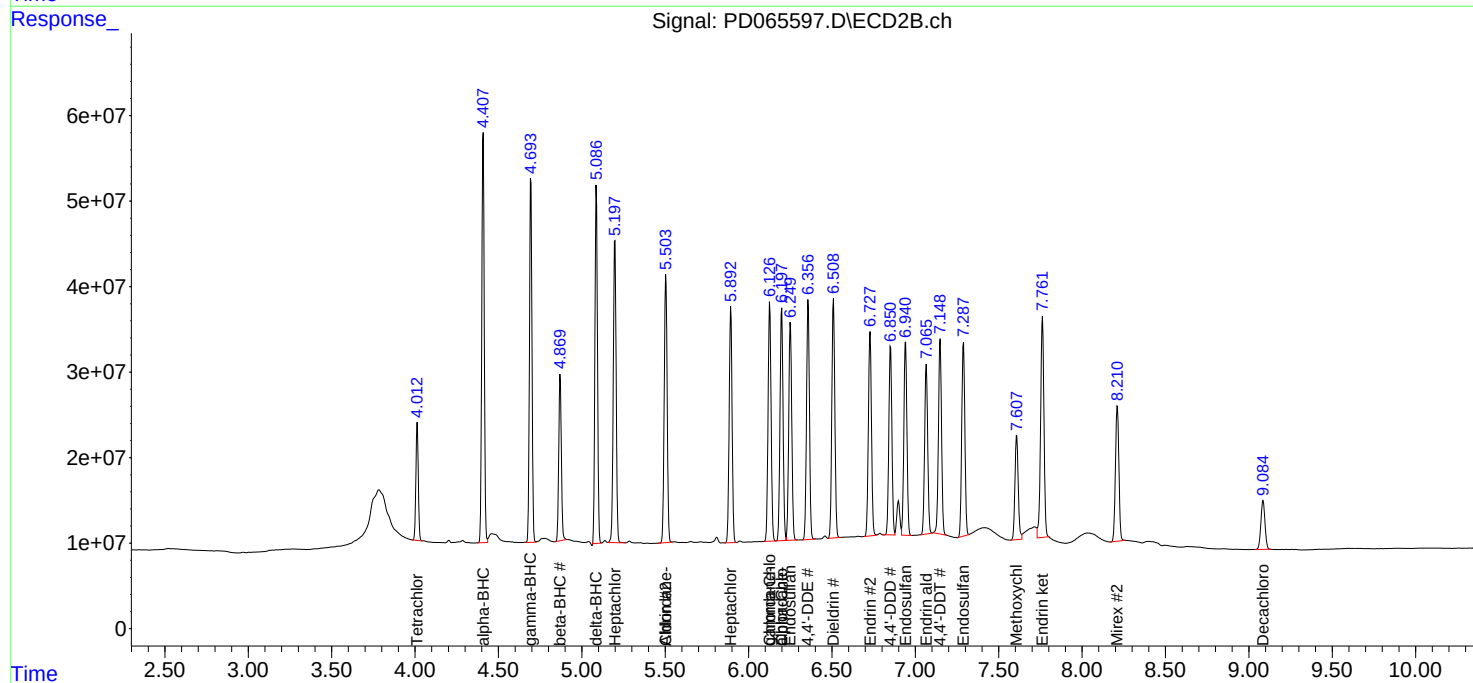
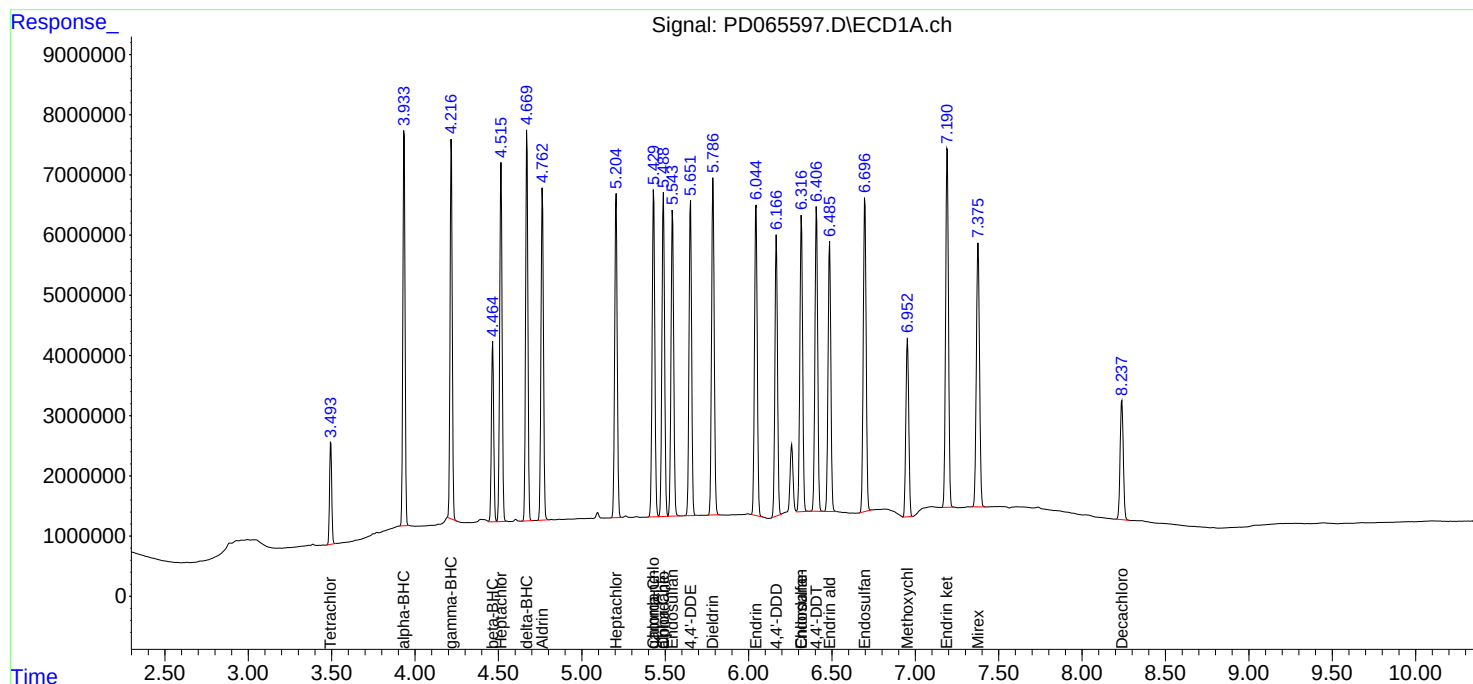
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

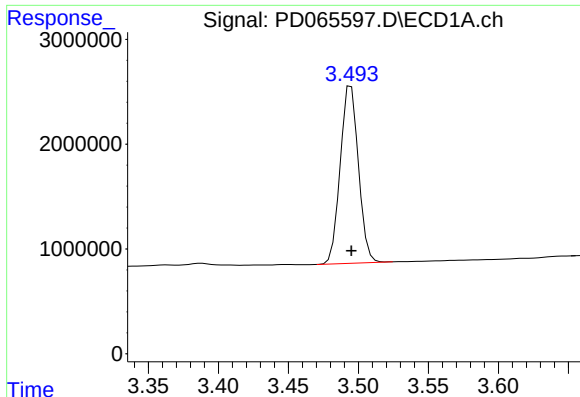
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
Data File : PD065597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2021 21:07
Operator : AR\AJ
Sample : PB138937BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 10:27:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 01:23:47 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

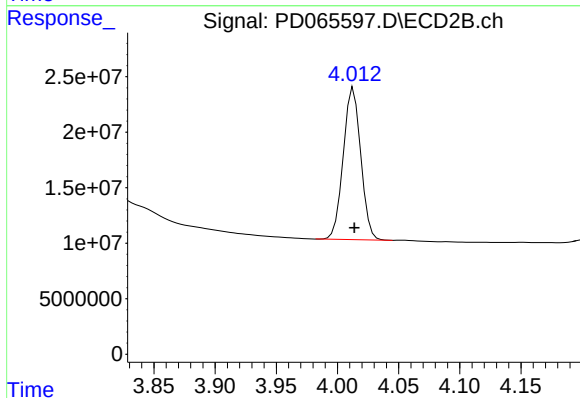




#1 Tetrachloro-m-xylene

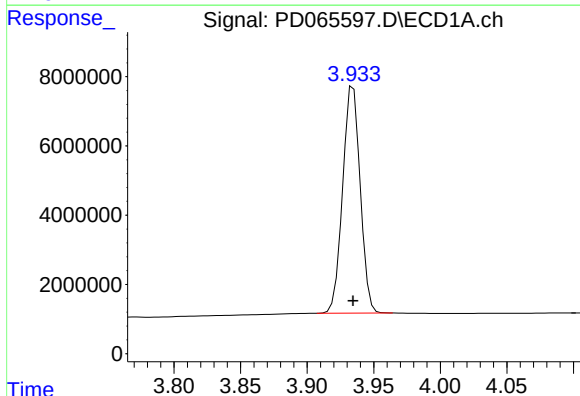
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 15365696
Conc: 15.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



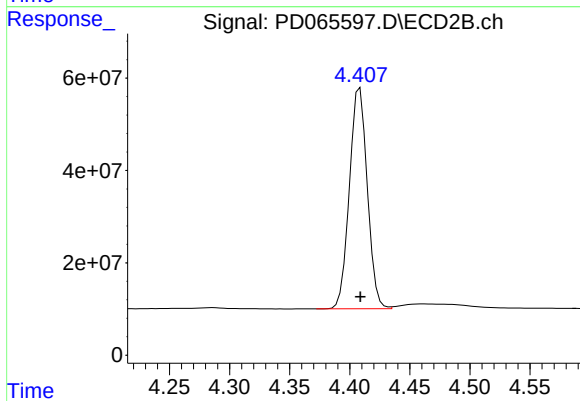
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 136126378
Conc: 18.57 ng/ml



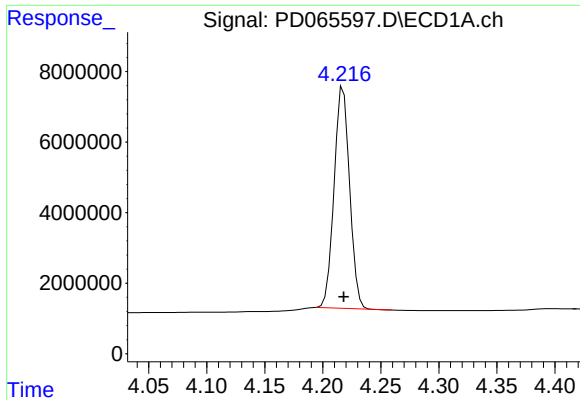
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 60176955
Conc: 41.77 ng/ml



#2 alpha-BHC

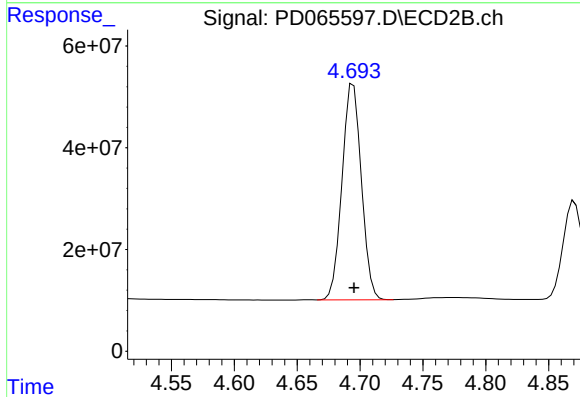
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 496359830
Conc: 46.92 ng/ml



#3 gamma-BHC (Lindane)

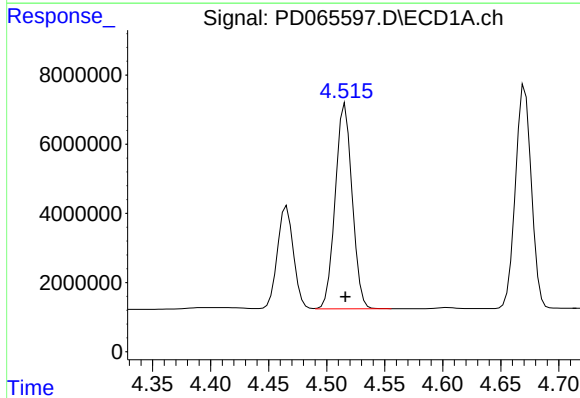
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 58555664
Conc: 40.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



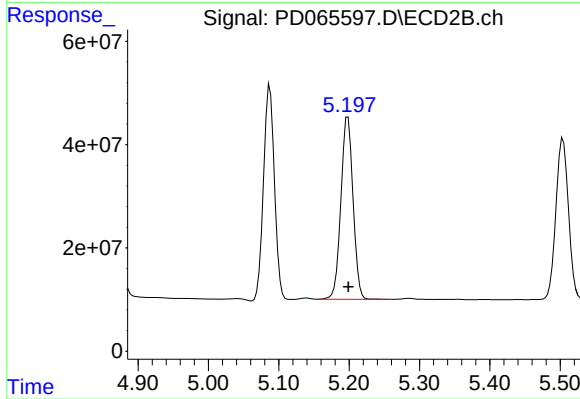
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 454862850
Conc: 46.16 ng/ml



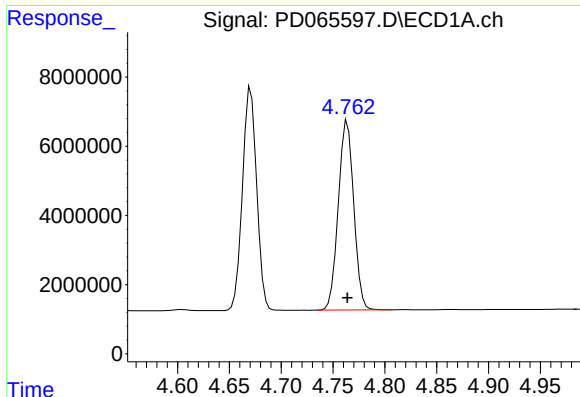
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 60261186
Conc: 39.71 ng/ml



#4 Heptachlor

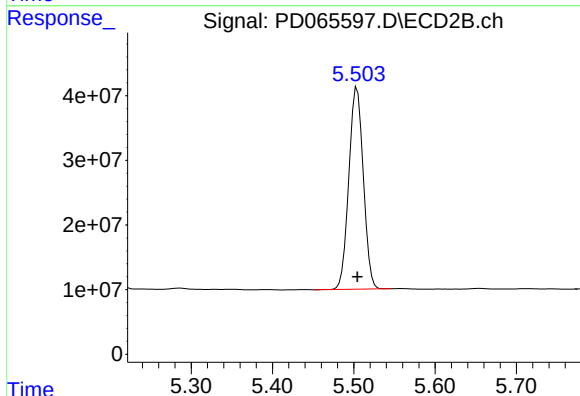
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 423926414
Conc: 46.62 ng/ml



#5 Aldrin

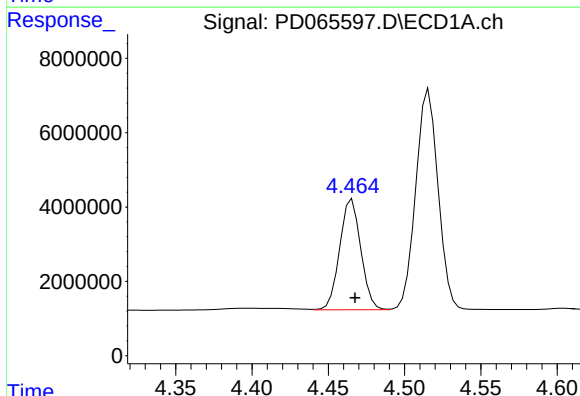
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 56886611
Conc: 39.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



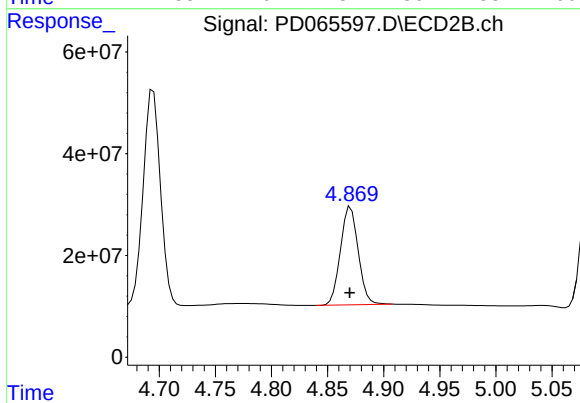
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 385328905
Conc: 45.67 ng/ml



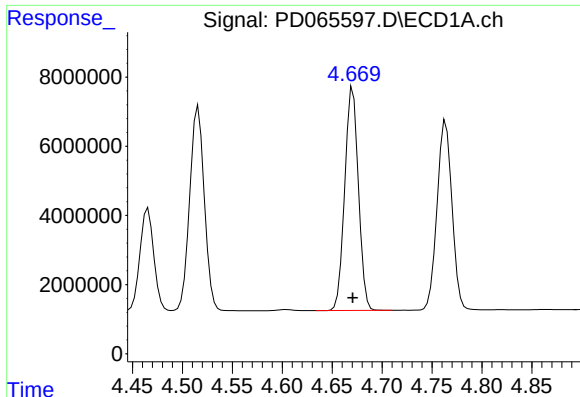
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 28606374
Conc: 38.35 ng/ml



#6 beta-BHC

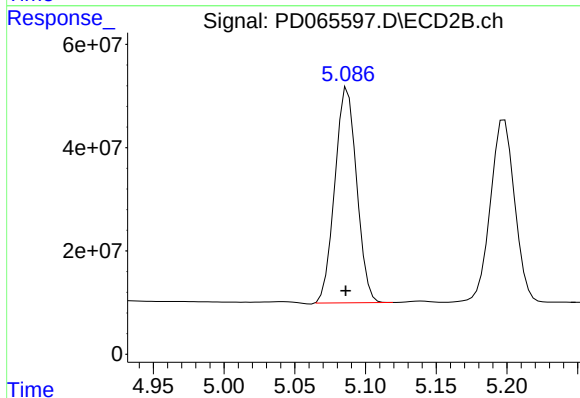
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 213362447
Conc: 45.83 ng/ml



#7 delta-BHC

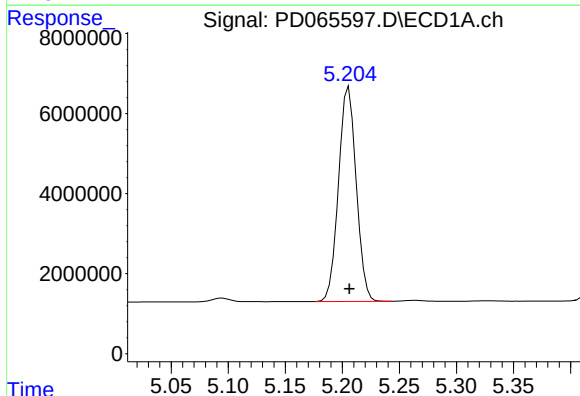
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 61550591
Conc: 41.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



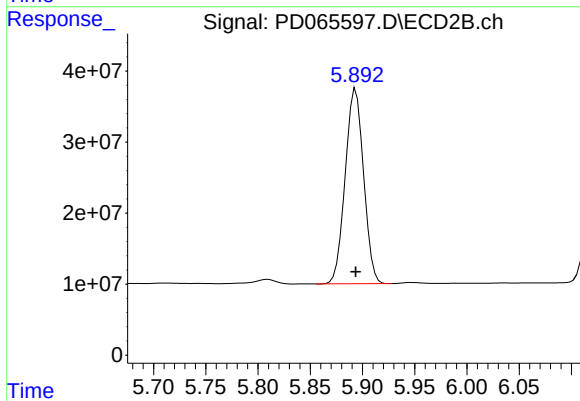
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 448063519
Conc: 48.19 ng/ml



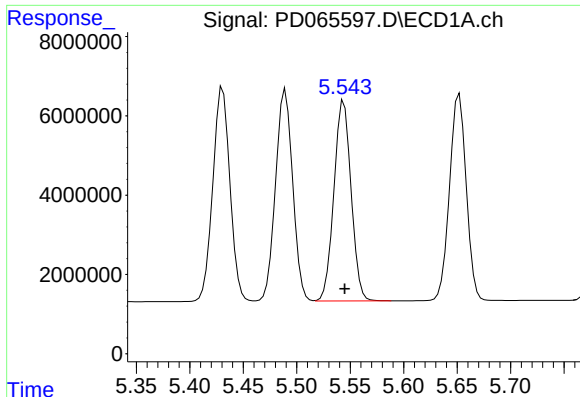
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 57942178
Conc: 39.72 ng/ml



#8 Heptachlor epoxide

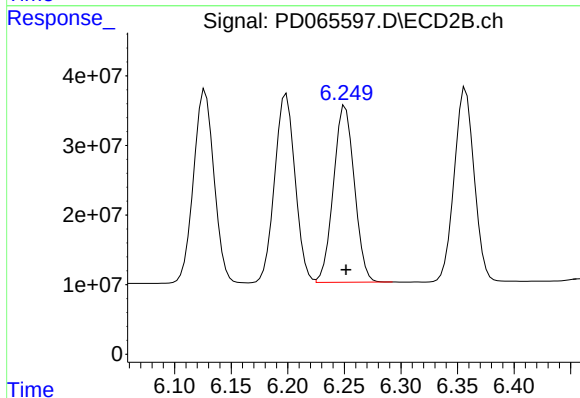
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 336327150
Conc: 46.70 ng/ml



#9 Endosulfan I

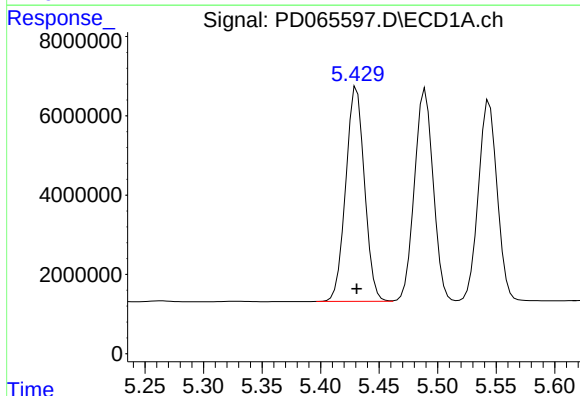
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 56506845
Conc: 39.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



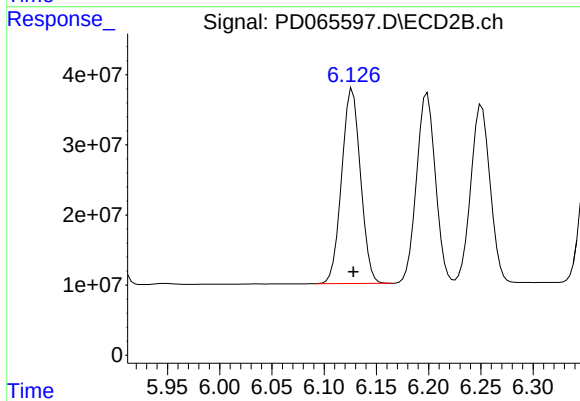
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 326680215
Conc: 46.38 ng/ml



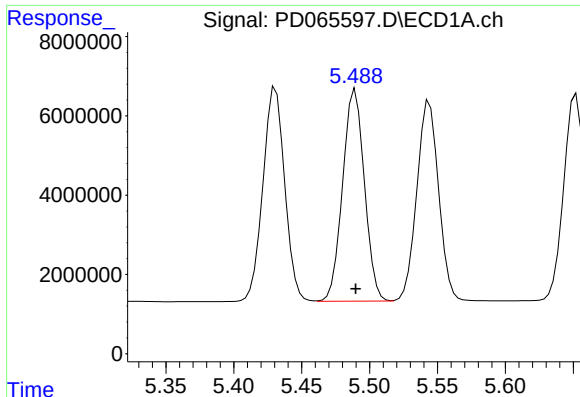
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 60261626
Conc: 39.45 ng/ml



#10 gamma-Chlordane

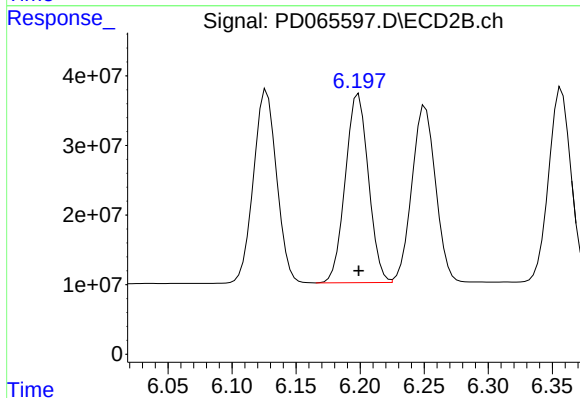
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 348960462
Conc: 46.47 ng/ml



#11 alpha-Chlordane

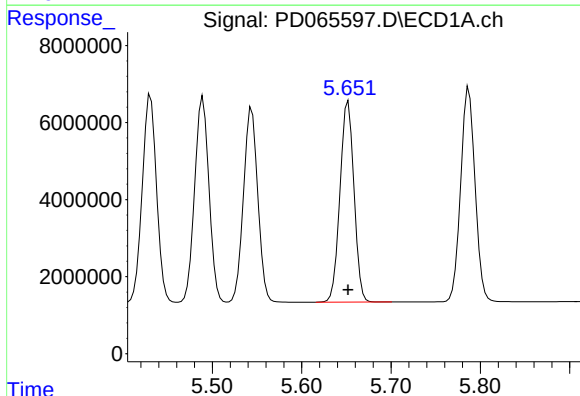
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 59677701
Conc: 39.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



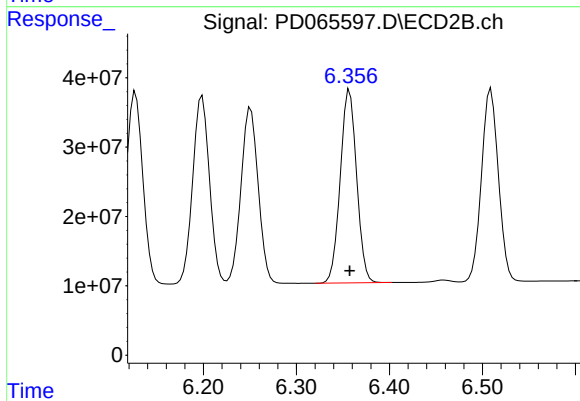
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 340401969
Conc: 46.22 ng/ml



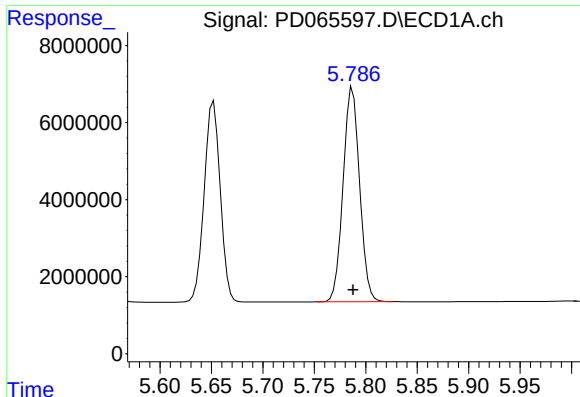
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 56763322
Conc: 39.81 ng/ml



#12 4,4'-DDE

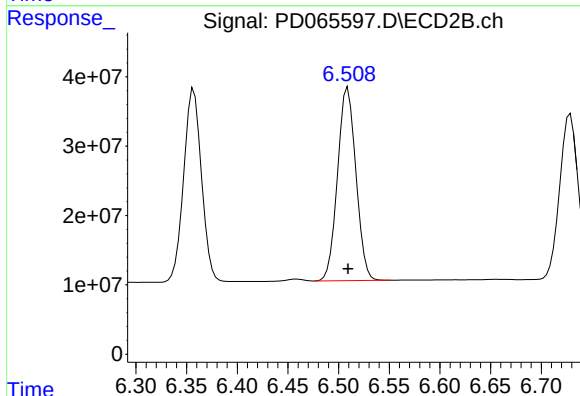
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 341063136
Conc: 47.21 ng/ml



#13 Dieldrin

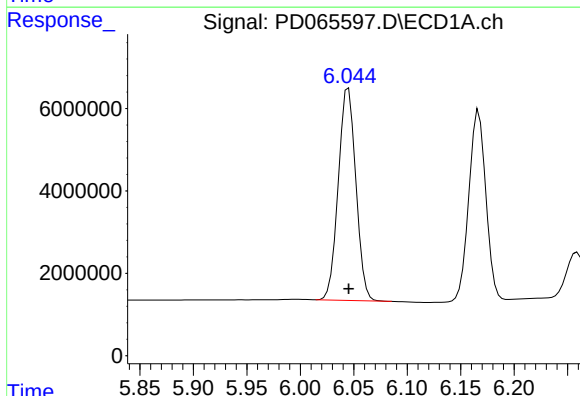
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 62240087
Conc: 40.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



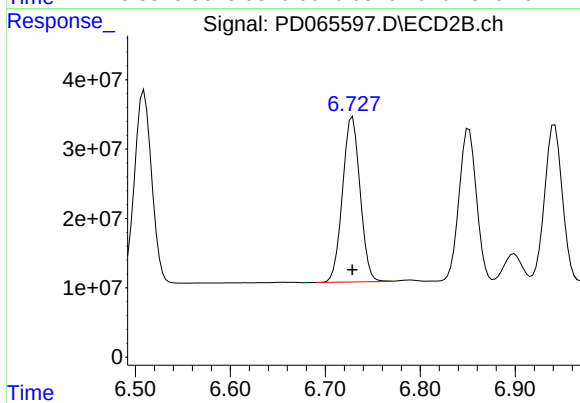
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 351268081
Conc: 46.56 ng/ml



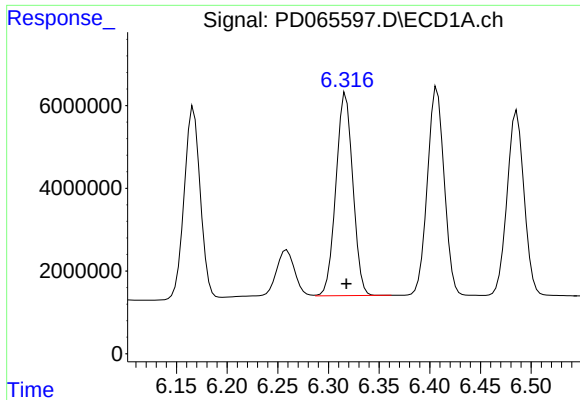
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 59062496
Conc: 42.96 ng/ml



#14 Endrin

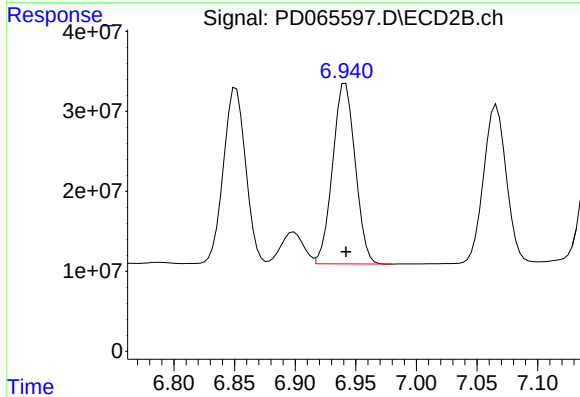
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 306447794
Conc: 51.37 ng/ml



#15 Endosulfan II

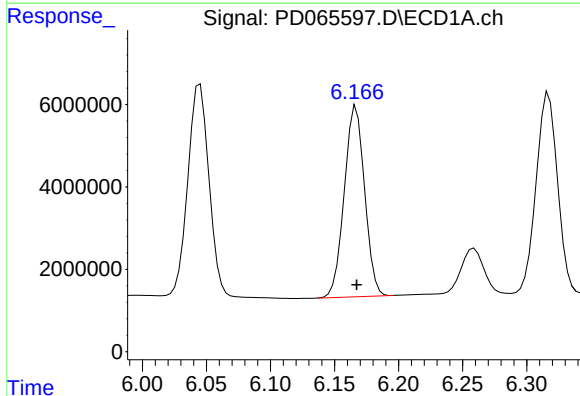
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 56868115
Conc: 39.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



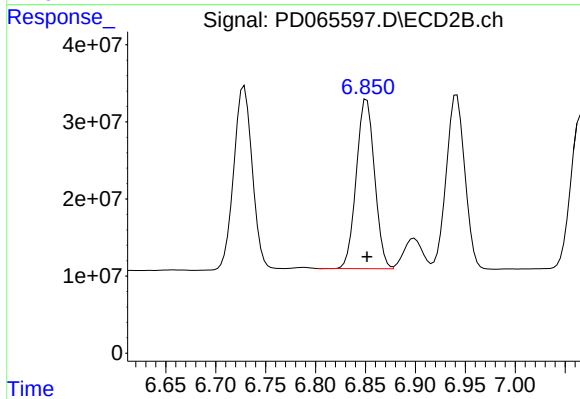
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 292382533
Conc: 45.61 ng/ml



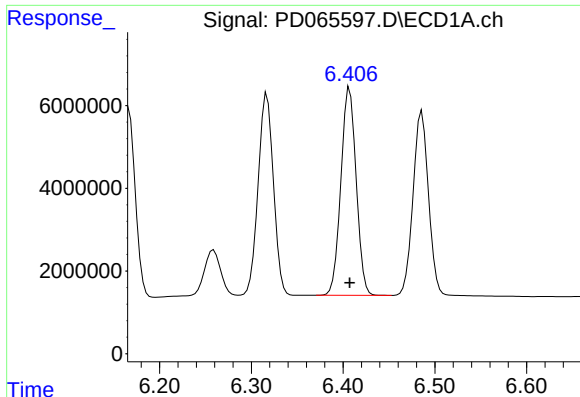
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 51060871
Conc: 40.05 ng/ml



#16 4,4'-DDD

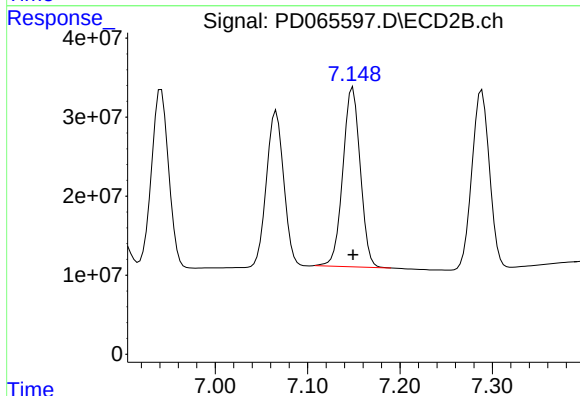
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 279533713
Conc: 44.78 ng/ml



#17 4,4'-DDT

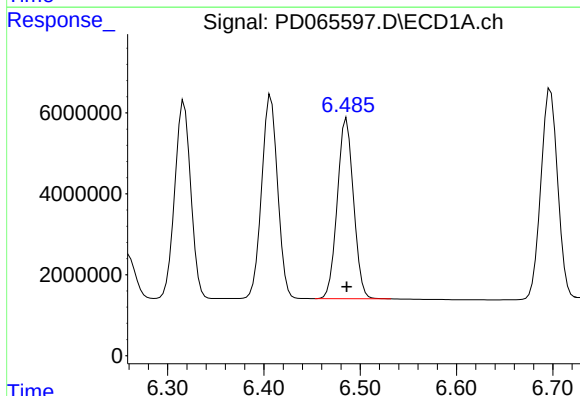
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 58094909
Conc: 42.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



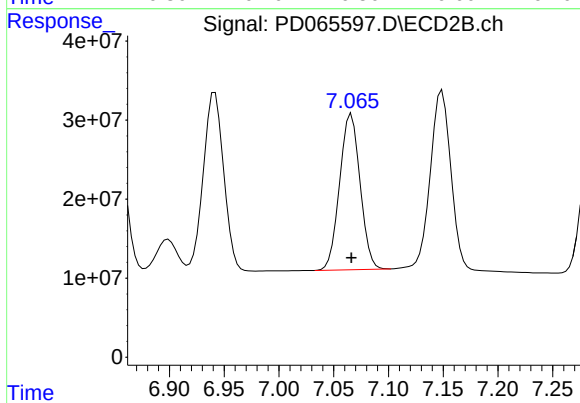
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 296314650
Conc: 48.65 ng/ml



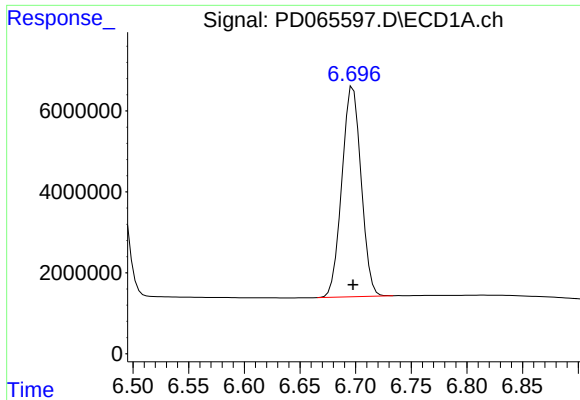
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 52136610
Conc: 41.33 ng/ml



#18 Endrin aldehyde

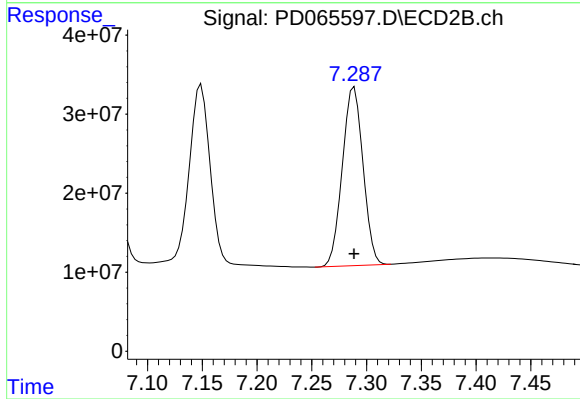
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 256271985
Conc: 46.91 ng/ml



#19 Endosulfan Sulfate

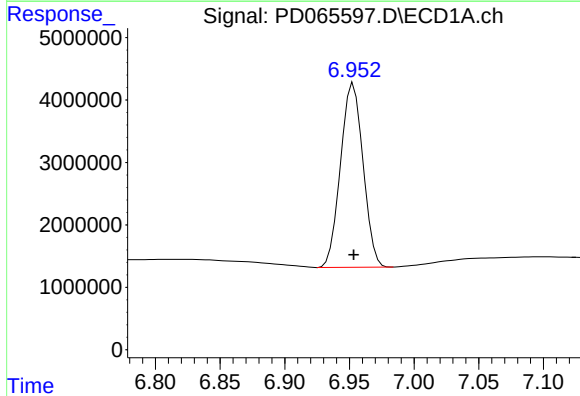
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 62591224
Conc: 40.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



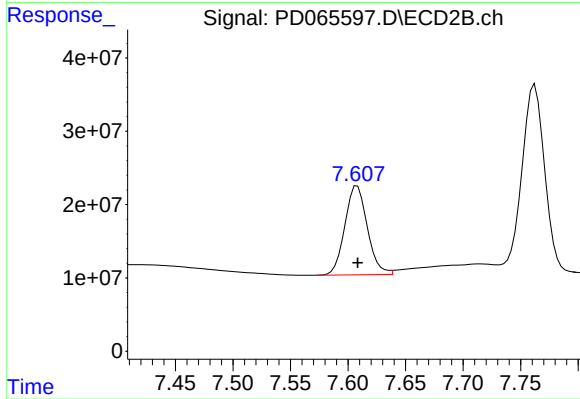
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 297034619
Conc: 46.47 ng/ml



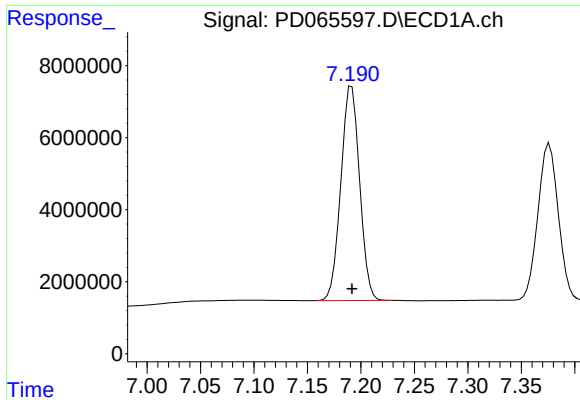
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 35709166
Conc: 42.59 ng/ml



#20 Methoxychlor

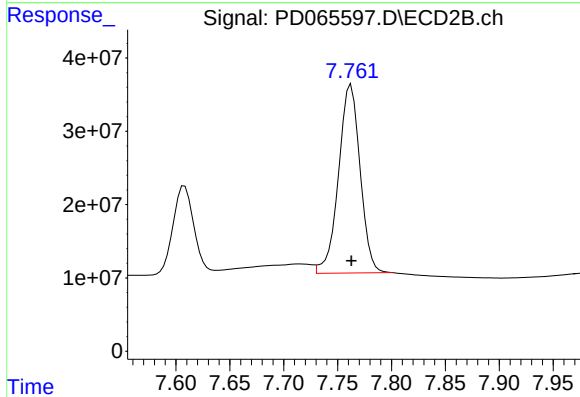
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 165795036
Conc: 50.94 ng/ml



#21 Endrin ketone

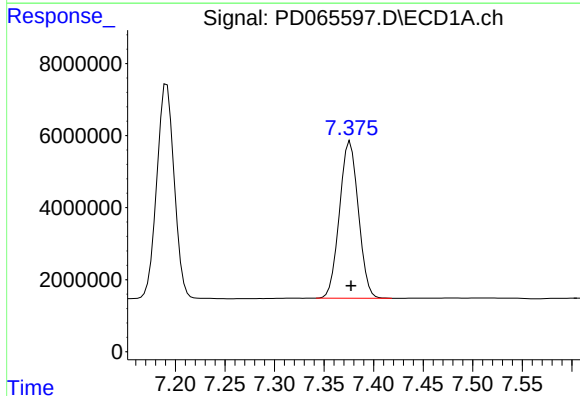
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 72662740
Conc: 39.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



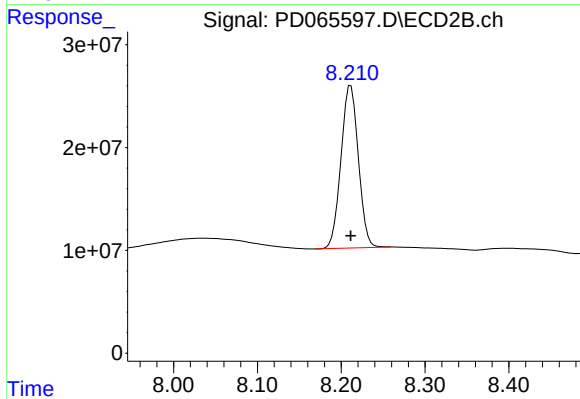
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 359071995
Conc: 47.46 ng/ml



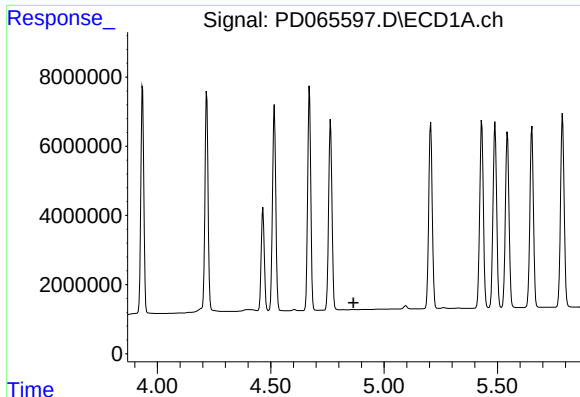
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 57753665
Conc: 36.84 ng/ml



#22 Mirex

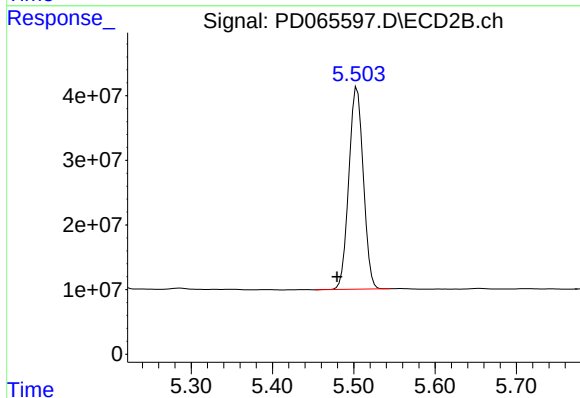
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 228285383
Conc: 43.16 ng/ml



#24 Chlordane-2

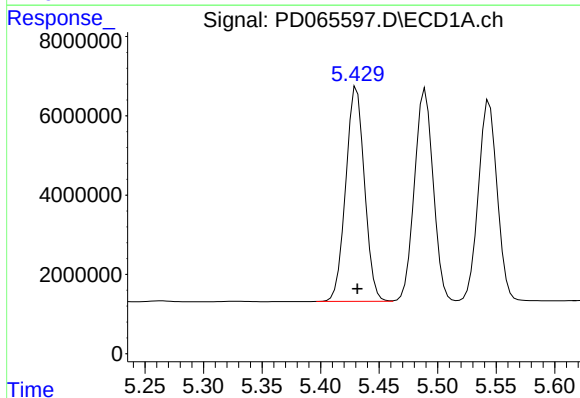
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



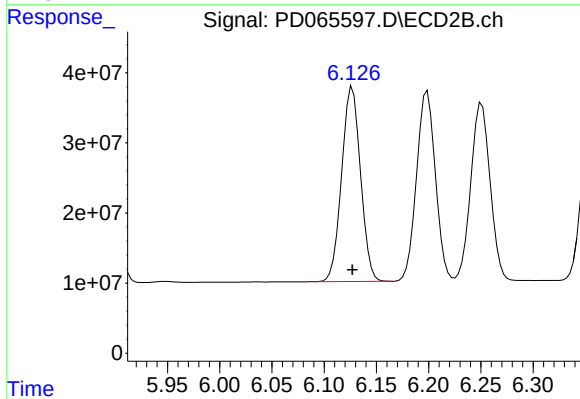
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 385328905
Conc: 1369.06 ng/ml



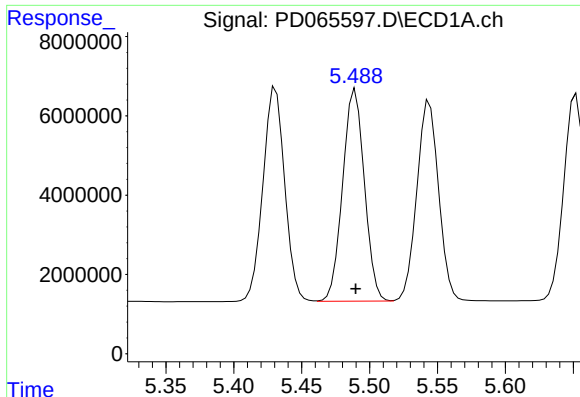
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 60261626
Conc: 402.42 ng/ml



#25 Chlordane-3

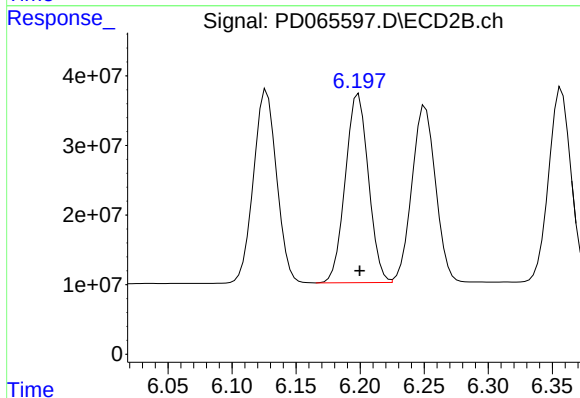
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 348960462
Conc: 338.06 ng/ml



#26 Chlordane-4

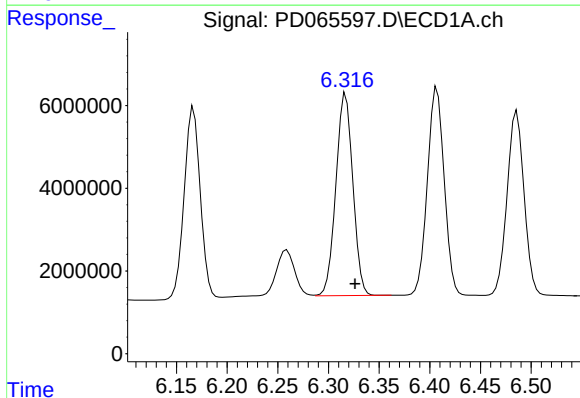
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 59677701
Conc: 481.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



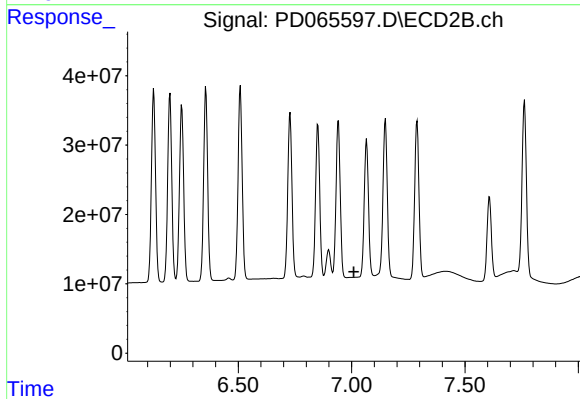
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 340401969
Conc: 282.06 ng/ml



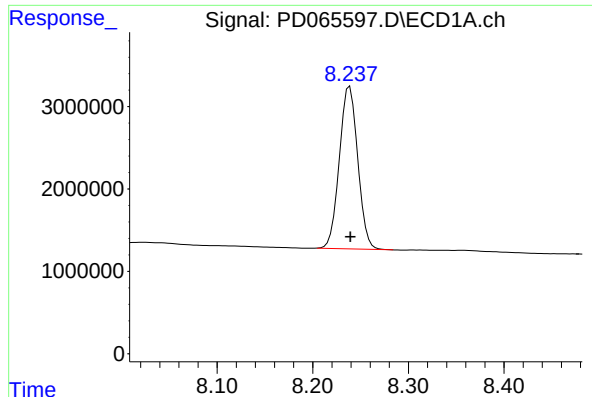
#27 Chlordane-5

R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 56868115
Conc: 942.47 ng/ml



#27 Chlordane-5

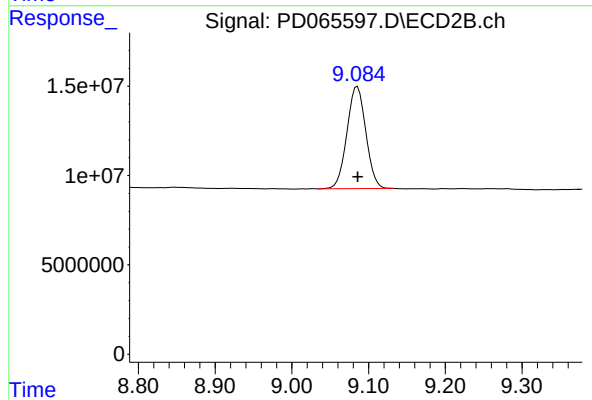
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 26371017
Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 98442115
Conc: 18.45 ng/ml