

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 17:46
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:06:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 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...	3.542	2.760	121.0E6	92506545	47.643	58.488
28)	SA Decachlor...	9.083	7.899	144.7E6	85730452	47.512	49.681
Target Compounds							
2)	A alpha-BHC	4.013	0.000	4443766	0	1.080	N.D. #
3)	MA gamma-BHC...	4.355f	0.000	1686234	0	0.426	N.D. #
4)	MA Heptachlor	4.923	3.931	87078243	45336609	22.225	20.155
5)	MB Aldrin	5.239f	4.228f	63235135	3765276	15.723	1.653 #
6)	B beta-BHC	4.562f	0.000	3718975	0	2.305	N.D. #
7)	B delta-BHC	0.000	4.115	0	3843955	N.D.	1.773 #
8)	B Heptachlo...	5.677f	0.000	38967518	0	10.898	N.D. #
9)	A Endosulfan I	0.000	5.071	0	8671363	N.D.	4.629 #
10)	B gamma-Chl...	5.951	4.963	230.0E6	103.0E6	65.349	51.252
11)	B alpha-Chl...	6.033	5.026	308.9E6	99840228	86.821	49.556 #
12)	B 4,4'-DDE	6.190	0.000	2152605	0	0.669	N.D. #
13)	MA Dieldrin	6.358	5.373f	10291237	-894602	2.893	N.D. #
14)	MA Endrin	6.613f	5.631	1547107	5884388	0.510	3.249 #
15)	B Endosulfa...	6.824f	5.922	1086715	34336903	0.351	20.068 #
16)	A 4,4'-DDD	6.739f	0.000	12156214	0	4.744	N.D. #
17)	MA 4,4'-DDT	7.040	6.023	988030	-117341	0.378	N.D. #
19)	B Endosulfa...	7.171	6.325	538574	980019	0.190	0.612 #
20)	A Methoxychlor	7.503	0.000	731168	0	0.473	N.D. #
22)	Mirex	8.163f	0.000	519030	0	0.216	N.D. #
23)	Chlordane-1	4.707	3.757	58615810	29987966	501.466	526.594
24)	Chlordane-2	5.239	4.333	63235135	32930641	495.449	517.038
25)	Chlordane-3	5.951	4.963	230.0E6	103.0E6	457.918	525.101
26)	Chlordane-4	6.033	5.026	308.9E6	99840228	501.515	527.634
27)	Chlordane-5	6.885	5.922	29090602	34336903	287.409	533.698 #

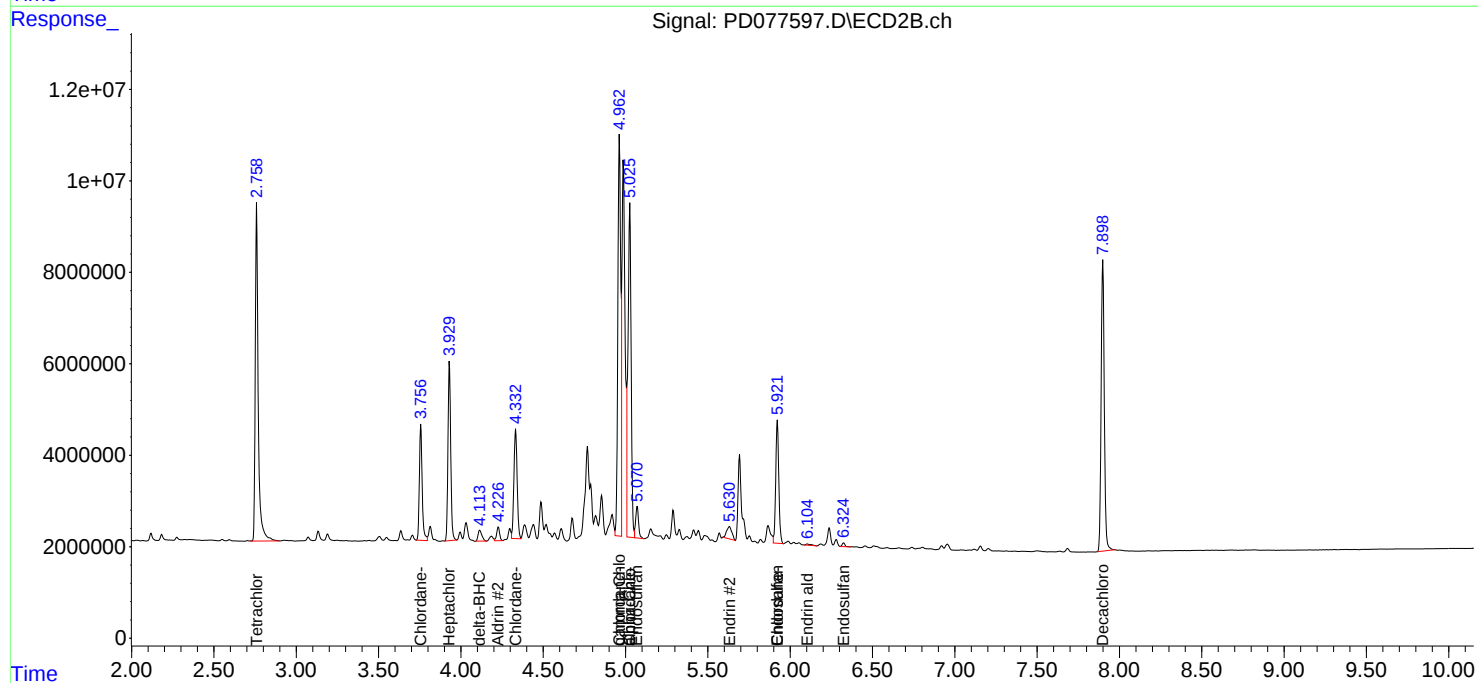
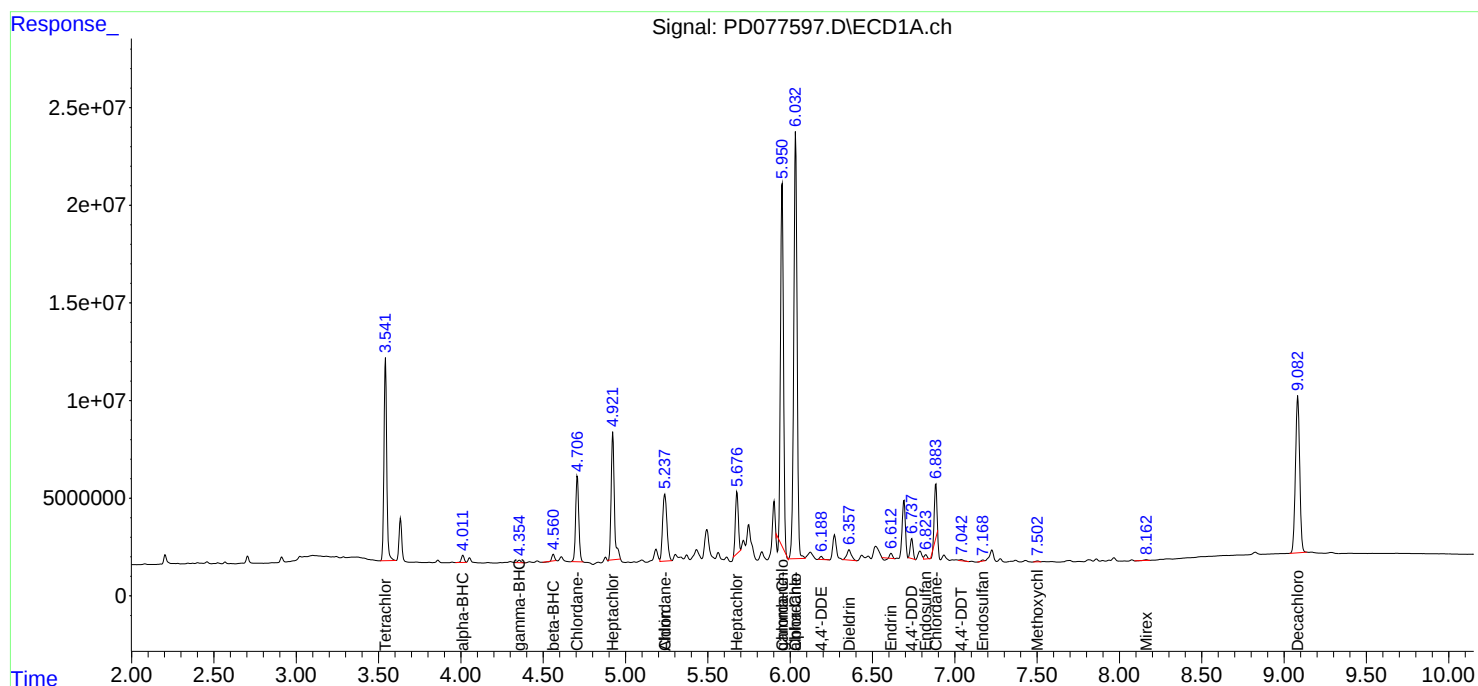
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

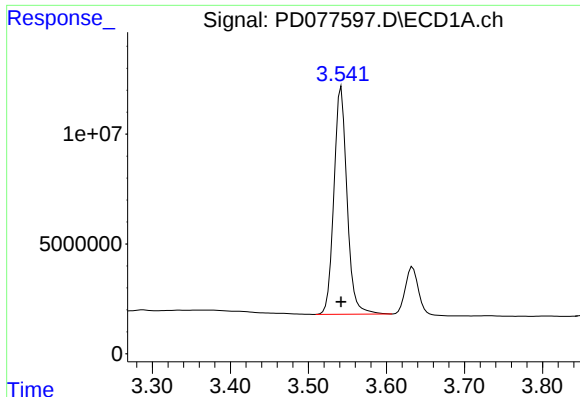
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 17:46
Operator : AR\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:06:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
Response via : Initial Calibration
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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

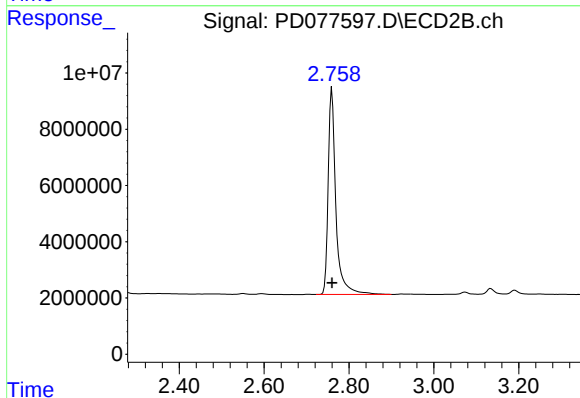




#1 Tetrachloro-m-xylene

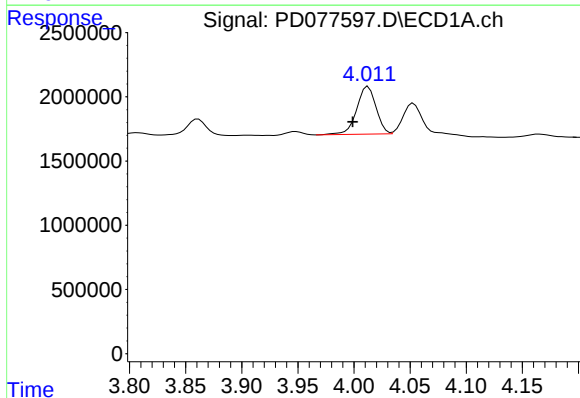
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 120967748
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



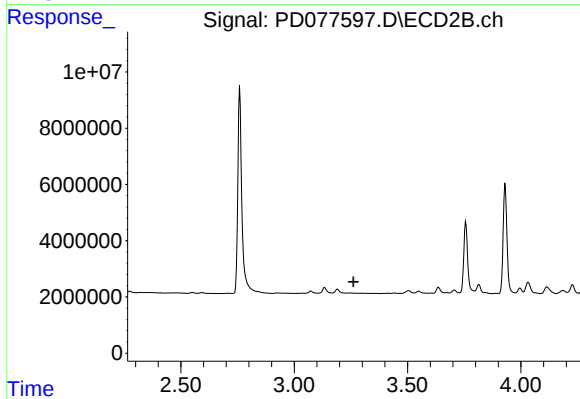
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 92506545
Conc: 58.49 ng/ml



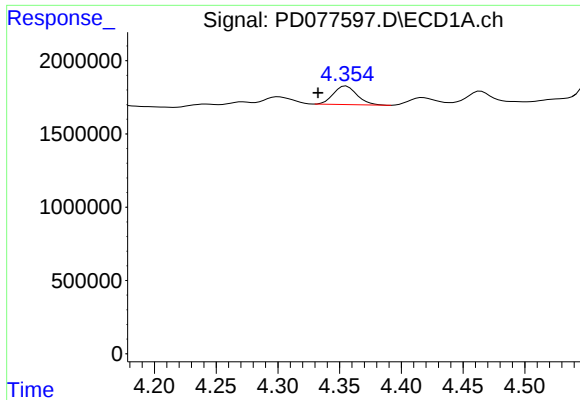
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.014 min
Response: 4443766
Conc: 1.08 ng/ml



#2 alpha-BHC

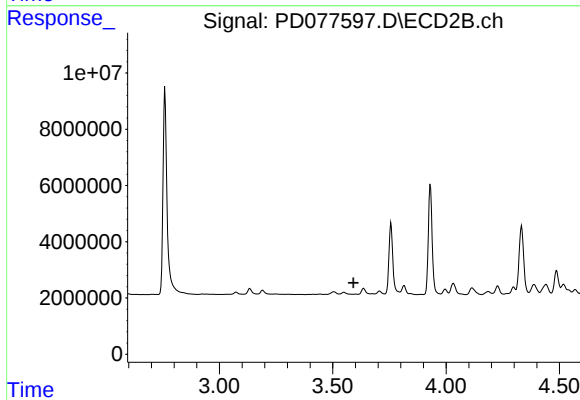
R.T.: 0.000 min
Exp R.T. : 3.262 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

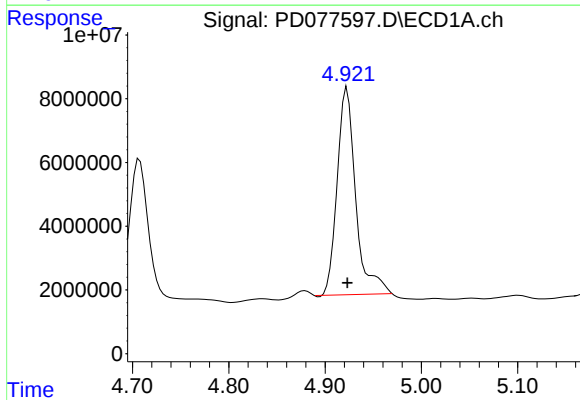
R.T.: 4.355 min
Delta R.T.: 0.023 min
Response: 1686234
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



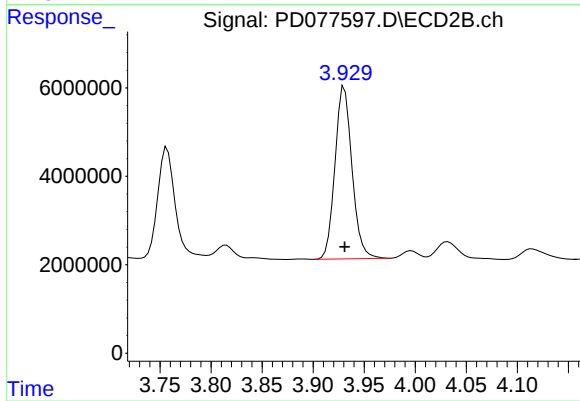
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.592 min
Response: 0
Conc: N.D.



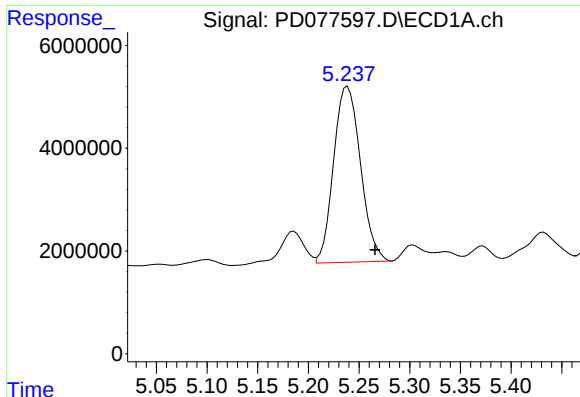
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 87078243
Conc: 22.23 ng/ml



#4 Heptachlor

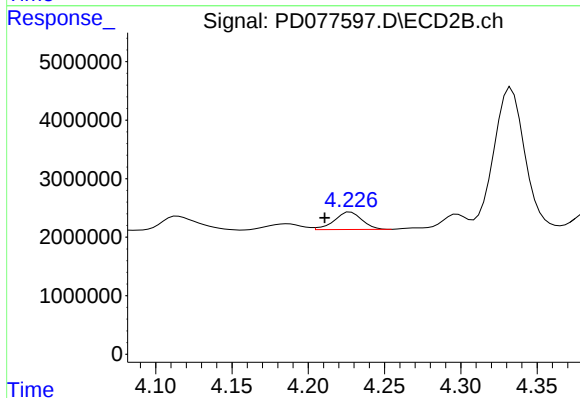
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 45336609
Conc: 20.16 ng/ml



#5 Aldrin

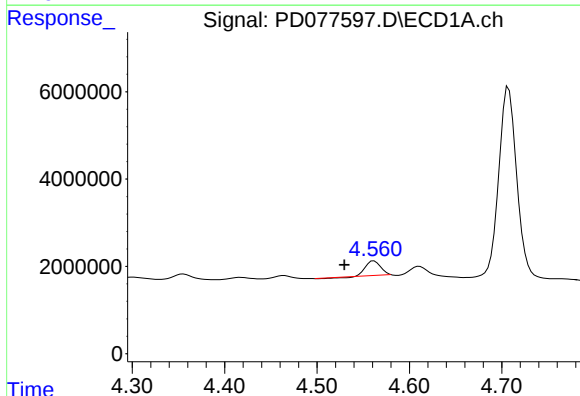
R.T.: 5.239 min
Delta R.T.: -0.027 min
Response: 63235135
Conc: 15.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



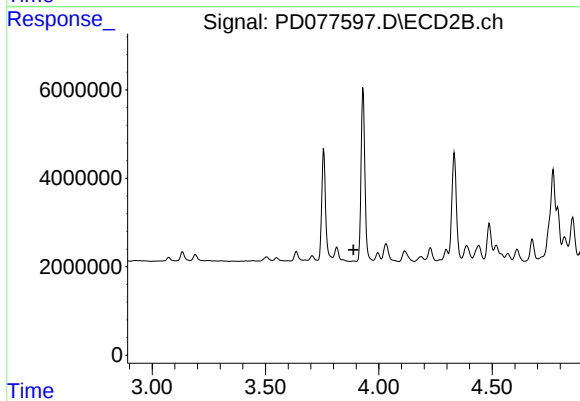
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.017 min
Response: 3765276
Conc: 1.65 ng/ml



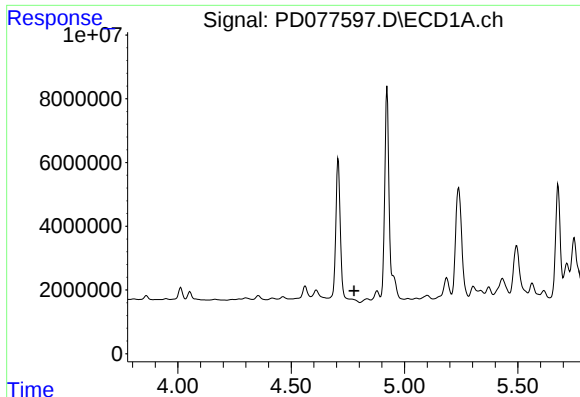
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.032 min
Response: 3718975
Conc: 2.30 ng/ml



#6 beta-BHC

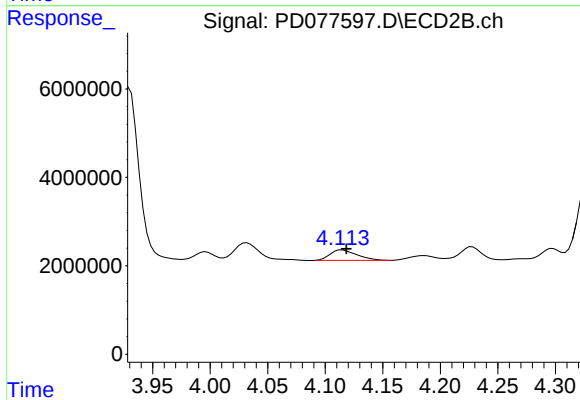
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#7 delta-BHC

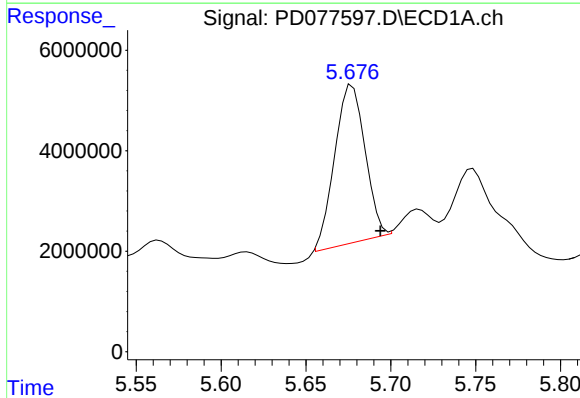
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



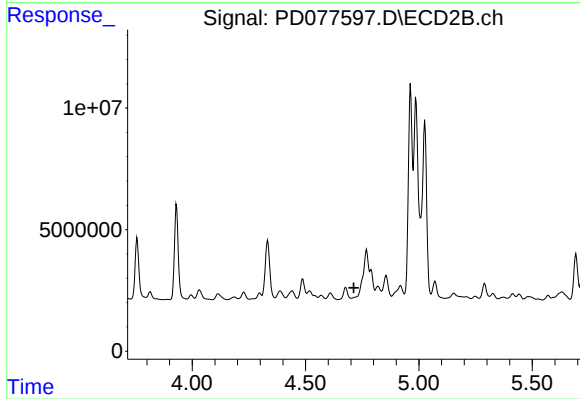
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 3843955
Conc: 1.77 ng/ml



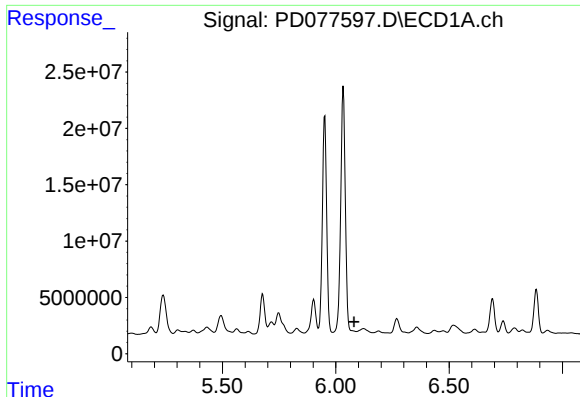
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.017 min
Response: 38967518
Conc: 10.90 ng/ml



#8 Heptachlor epoxide

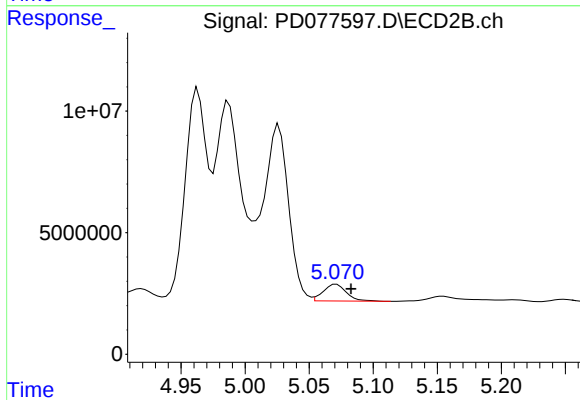
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#9 Endosulfan I

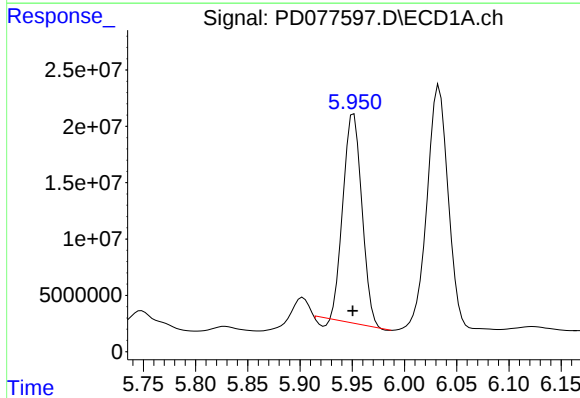
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



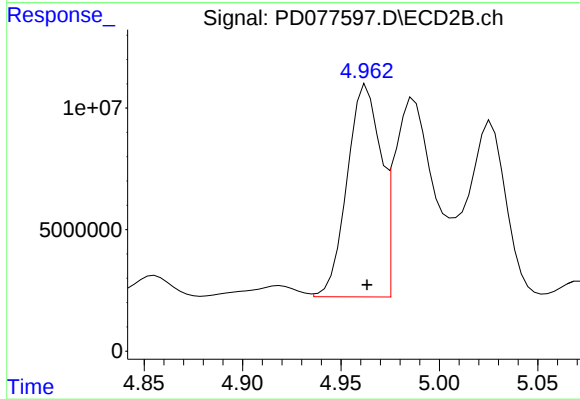
#9 Endosulfan I

R.T.: 5.071 min
Delta R.T.: -0.012 min
Response: 8671363
Conc: 4.63 ng/ml



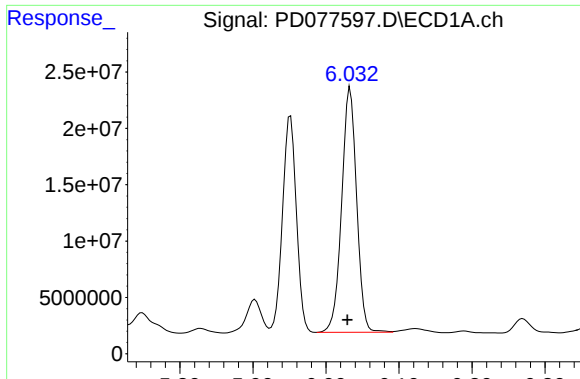
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 230048726
Conc: 65.35 ng/ml



#10 gamma-Chlordane

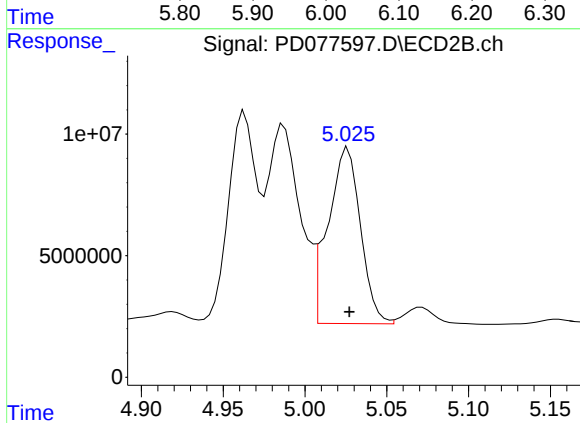
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 103026214
Conc: 51.25 ng/ml



#11 alpha-Chlordane

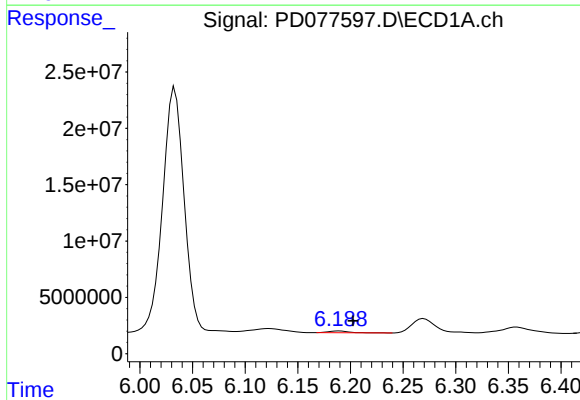
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 308936252
Conc: 86.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



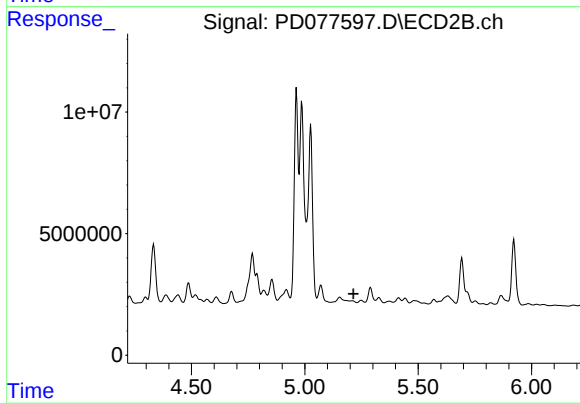
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 99840228
Conc: 49.56 ng/ml



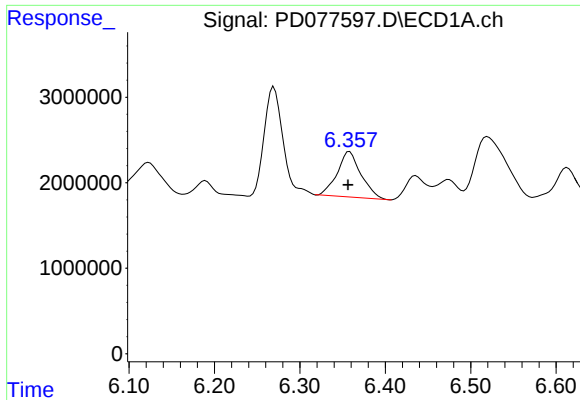
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.013 min
Response: 2152605
Conc: 0.67 ng/ml



#12 4,4'-DDE

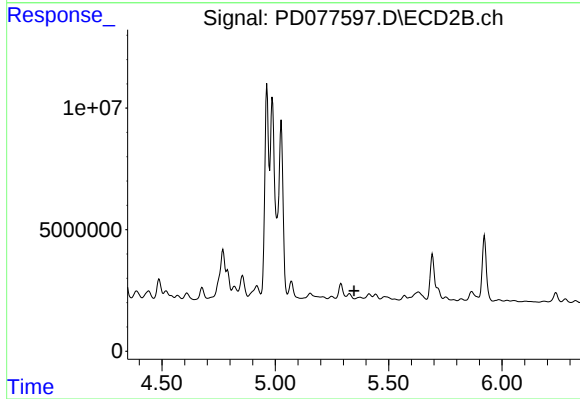
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#13 Dieldrin

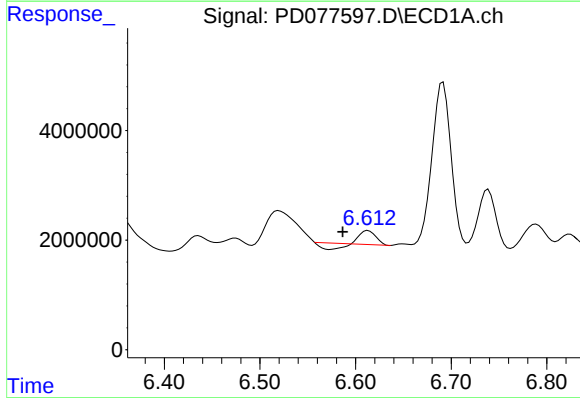
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 10291237
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



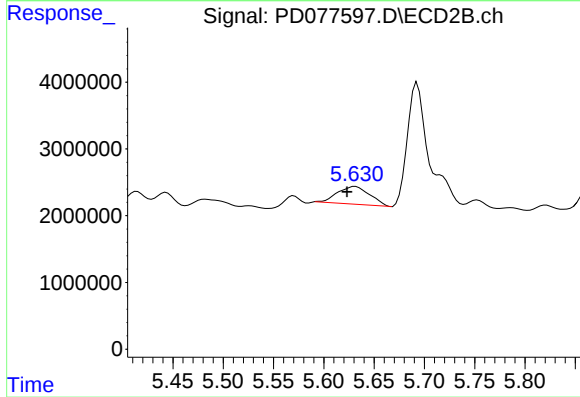
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.025 min
Response: -894602
Conc: N.D.



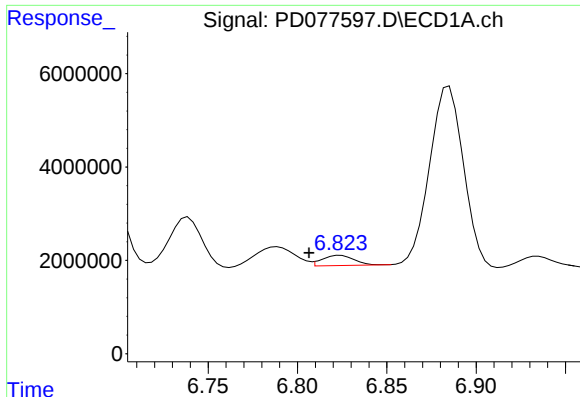
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.026 min
Response: 1547107
Conc: 0.51 ng/ml



#14 Endrin

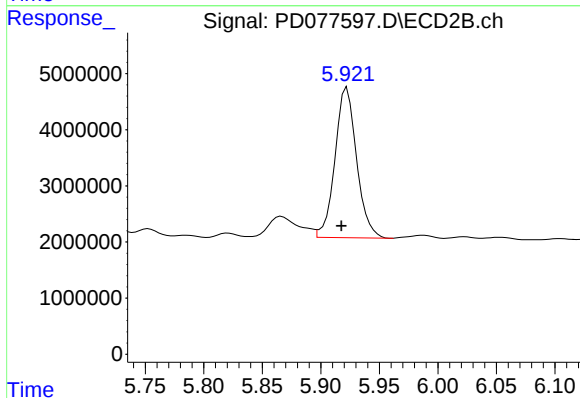
R.T.: 5.631 min
Delta R.T.: 0.008 min
Response: 5884388
Conc: 3.25 ng/ml



#15 Endosulfan II

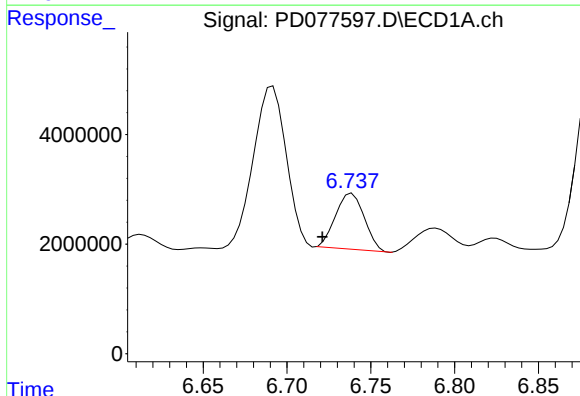
R.T.: 6.824 min
Delta R.T.: 0.018 min
Response: 1086715
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



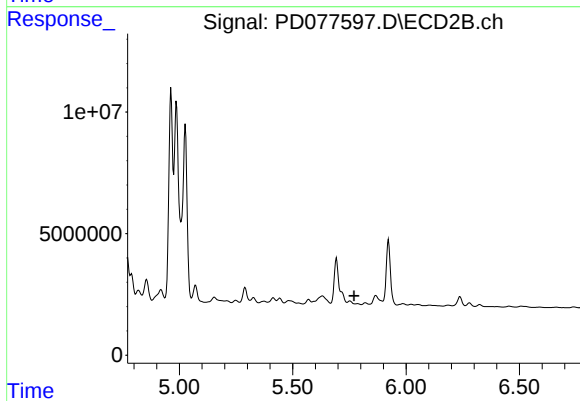
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.005 min
Response: 34336903
Conc: 20.07 ng/ml



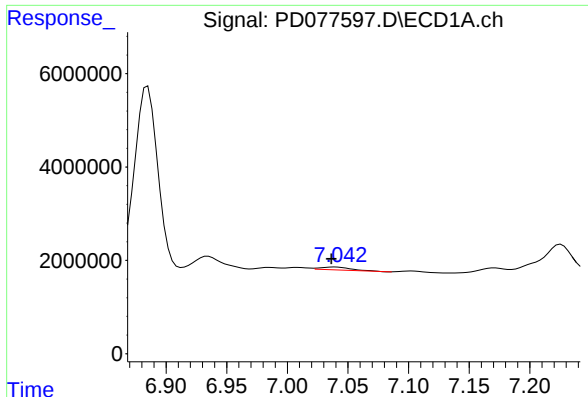
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.018 min
Response: 12156214
Conc: 4.74 ng/ml



#16 4,4'-DDD

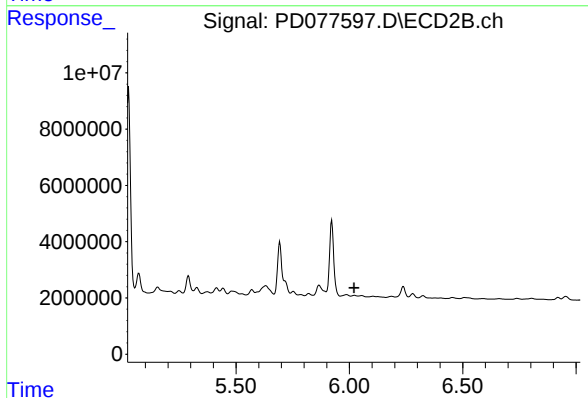
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

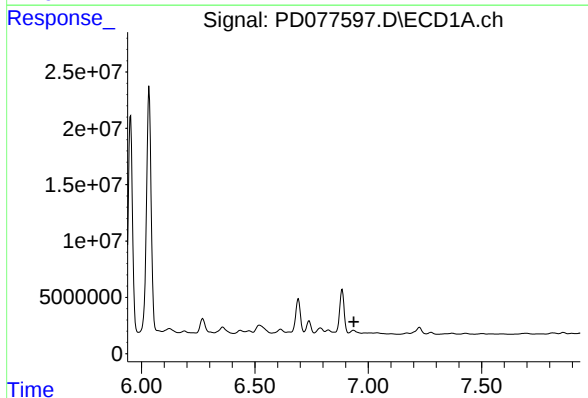
R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 988030
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



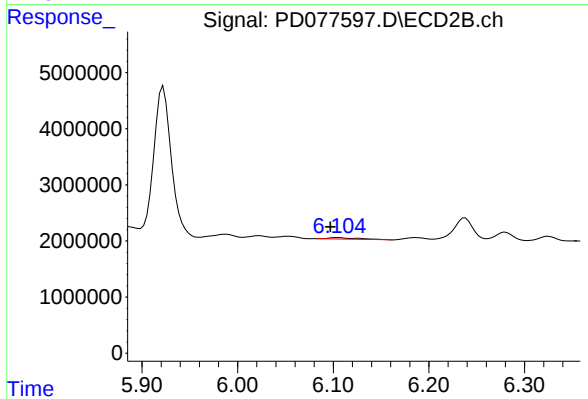
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: -117341
Conc: N.D.



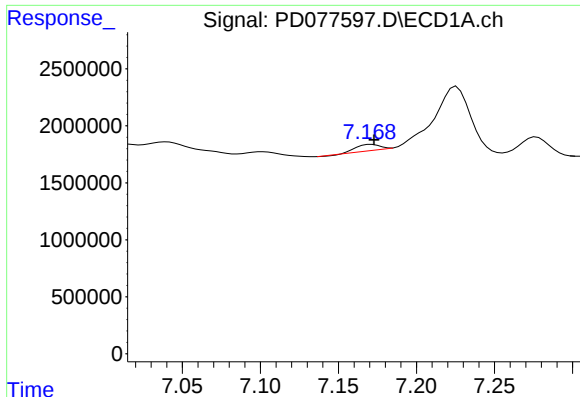
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: -14655430
Conc: N.D.



#18 Endrin aldehyde

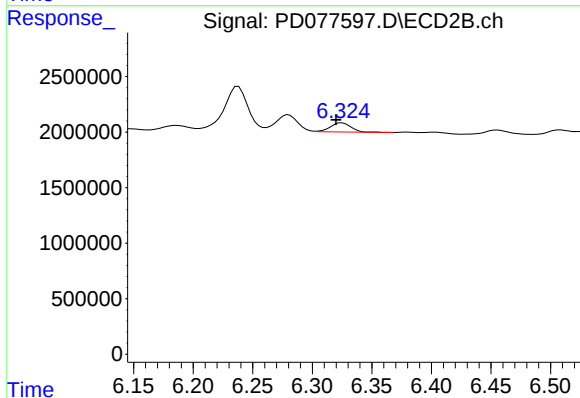
R.T.: 6.105 min
Delta R.T.: 0.008 min
Response: 505372
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

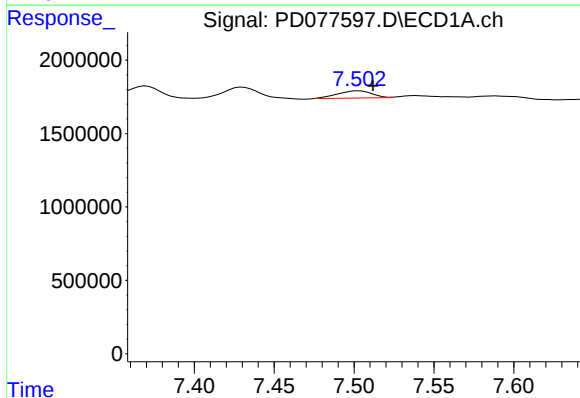
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 538574
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



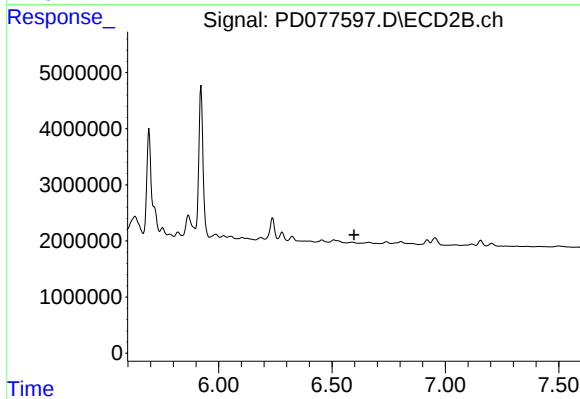
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 980019
Conc: 0.61 ng/ml



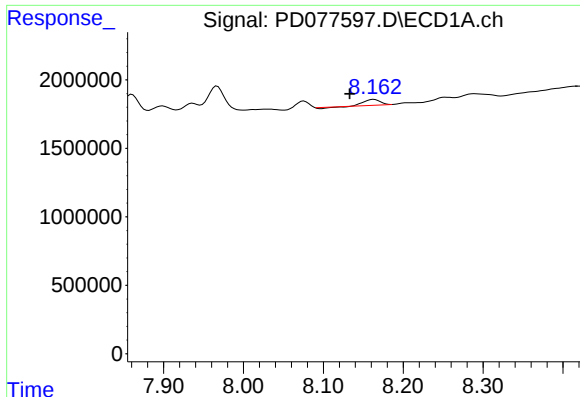
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.009 min
Response: 731168
Conc: 0.47 ng/ml



#20 Methoxychlor

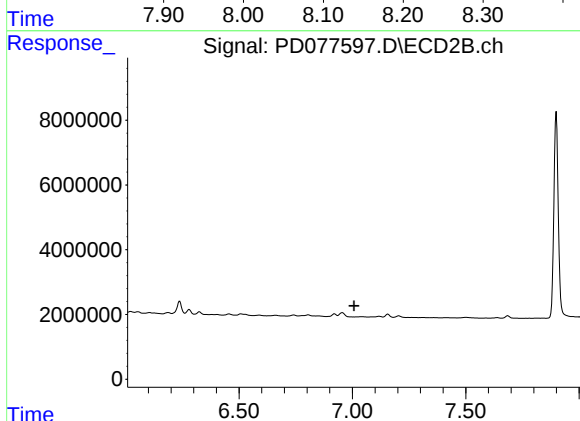
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#22 Mirex

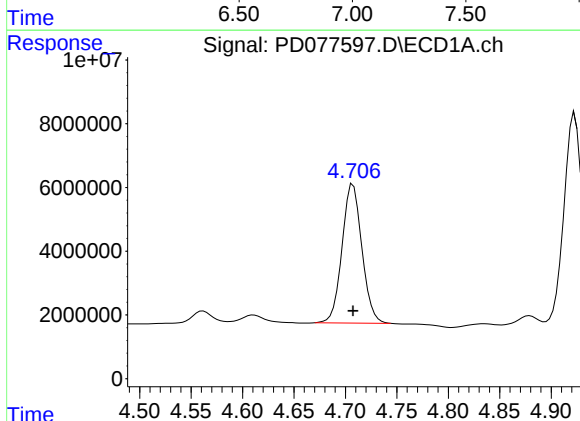
R.T.: 8.163 min
Delta R.T.: 0.030 min
Response: 519030
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



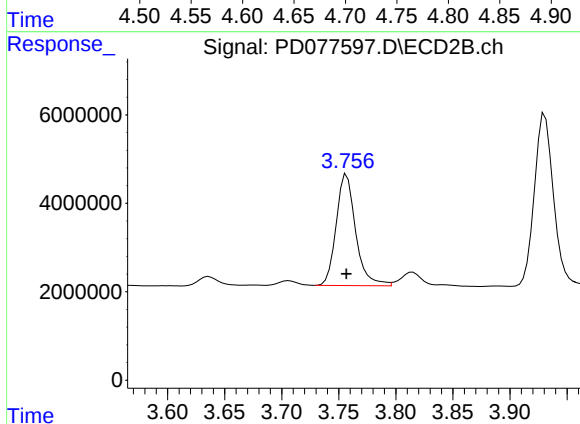
#22 Mirex

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



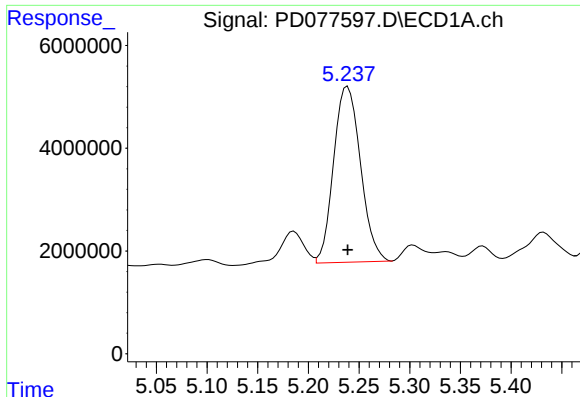
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 58615810
Conc: 501.47 ng/ml



#23 Chlordane-1

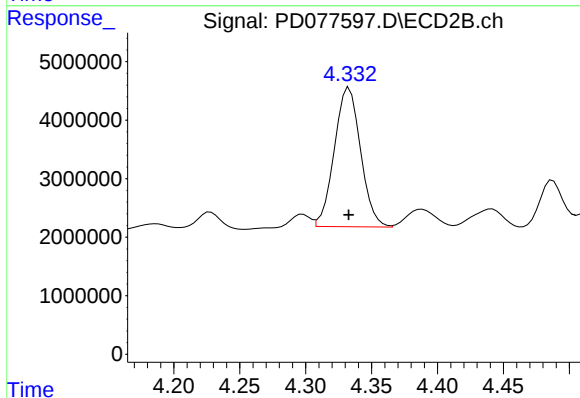
R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 29987966
Conc: 526.59 ng/ml



#24 Chlordane-2

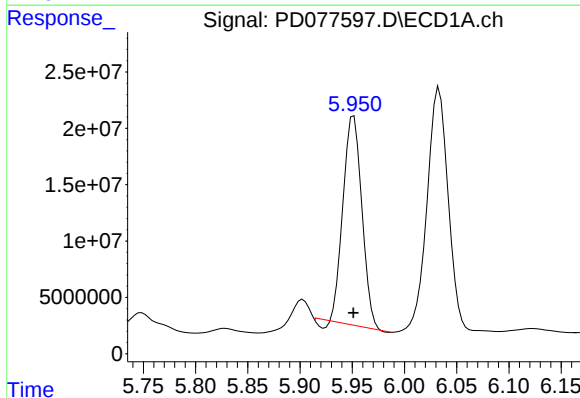
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 63235135
Conc: 495.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



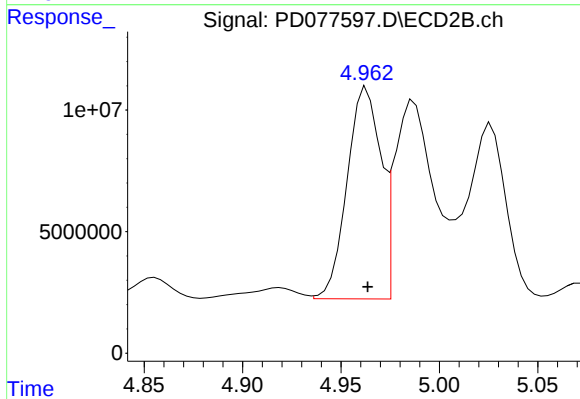
#24 Chlordane-2

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 32930641
Conc: 517.04 ng/ml



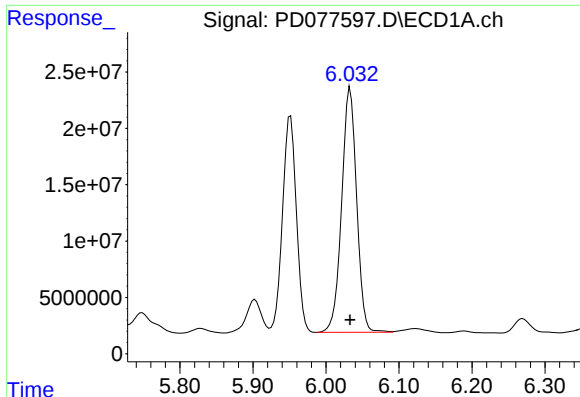
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 230048726
Conc: 457.92 ng/ml



#25 Chlordane-3

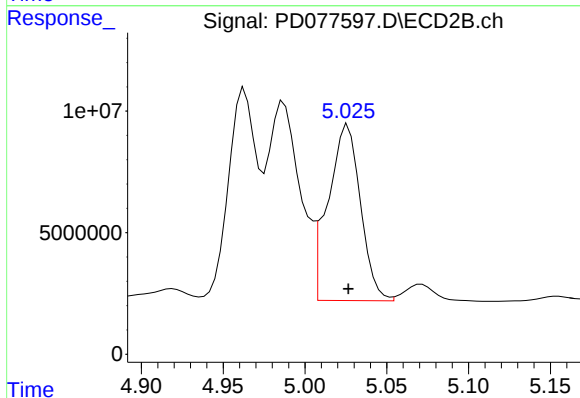
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 103026214
Conc: 525.10 ng/ml



#26 Chlordane-4

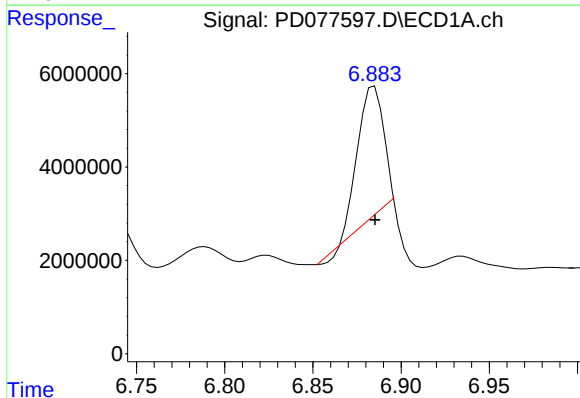
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 308936252
Conc: 501.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



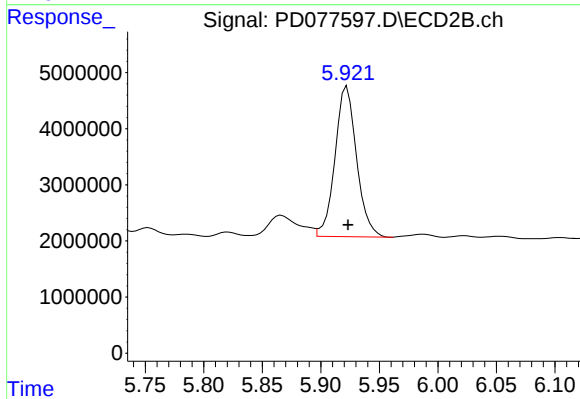
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 99840228
Conc: 527.63 ng/ml



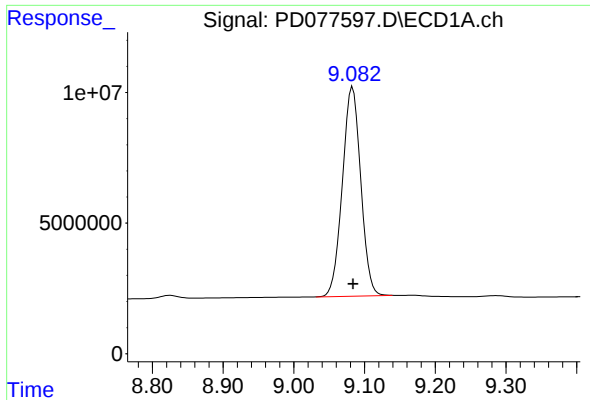
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 29090602
Conc: 287.41 ng/ml



#27 Chlordane-5

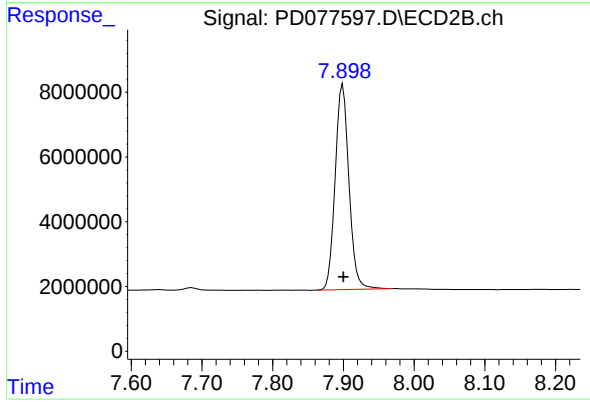
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 34336903
Conc: 533.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 144732622
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 85730452
Conc: 49.68 ng/ml