

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 14:52
 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 05:04:39 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...	3.544	2.760	120.9E6	92093716	47.625	58.227
28)	SA Decachlor...	9.084	7.900	143.5E6	82361477	47.124	47.728
Target Compounds							
2)	A alpha-BHC	4.014f	0.000	4138851	0	1.006	N.D. #
3)	MA gamma-BHC...	4.357f	0.000	1516256	0	0.383	N.D. #
4)	MA Heptachlor	4.924	3.931	86166514	45296650	21.993	20.137
5)	MB Aldrin	5.239f	4.228f	63015178	3741400	15.668	1.642 #
6)	B beta-BHC	4.563f	0.000	3592321	0	2.226	N.D. #
7)	B delta-BHC	0.000	4.115	0	3709181	N.D.	1.711 #
8)	B Heptachlo...	5.678f	0.000	39489609	0	11.044	N.D. #
9)	A Endosulfan I	0.000	5.071	0	8799756	N.D.	4.698 #
10)	B gamma-Chl...	5.952	4.963	233.4E6	103.0E6	66.291	51.263
11)	B alpha-Chl...	6.034	5.027	308.2E6	98987120	86.610	49.132 #
12)	B 4,4'-DDE	6.190	0.000	2284472	0	0.710	N.D. #
13)	MA Dieldrin	6.359	5.327f	10686938	1435588	3.004	0.703 #
14)	MA Endrin	6.613f	5.630	1186370	5447442	0.391	3.007 #
15)	B Endosulfa...	6.790f	5.923	6669236	33915651	2.152	19.822 #
16)	A 4,4'-DDD	6.739f	5.753f	12089218	713113	4.718	0.510 #
17)	MA 4,4'-DDT	7.039	6.023	931154	-266873	0.356	N.D. #
19)	B Endosulfa...	7.172	6.325	574455	968891	0.202	0.605 #
20)	A Methoxychlor	7.505	0.000	746972	0	0.483	N.D. #
23)	Chlordane-1	4.709	3.757	58579135	29814281	501.152	523.544
24)	Chlordane-2	5.239	4.333	63015178	32680739	493.726	513.114
25)	Chlordane-3	5.952	4.963	233.4E6	103.0E6	464.523	525.211
26)	Chlordane-4	6.034	5.027	308.2E6	98987120	500.300	523.126
27)	Chlordane-5	6.886	5.923	24150550	33915651	238.602	527.150 #

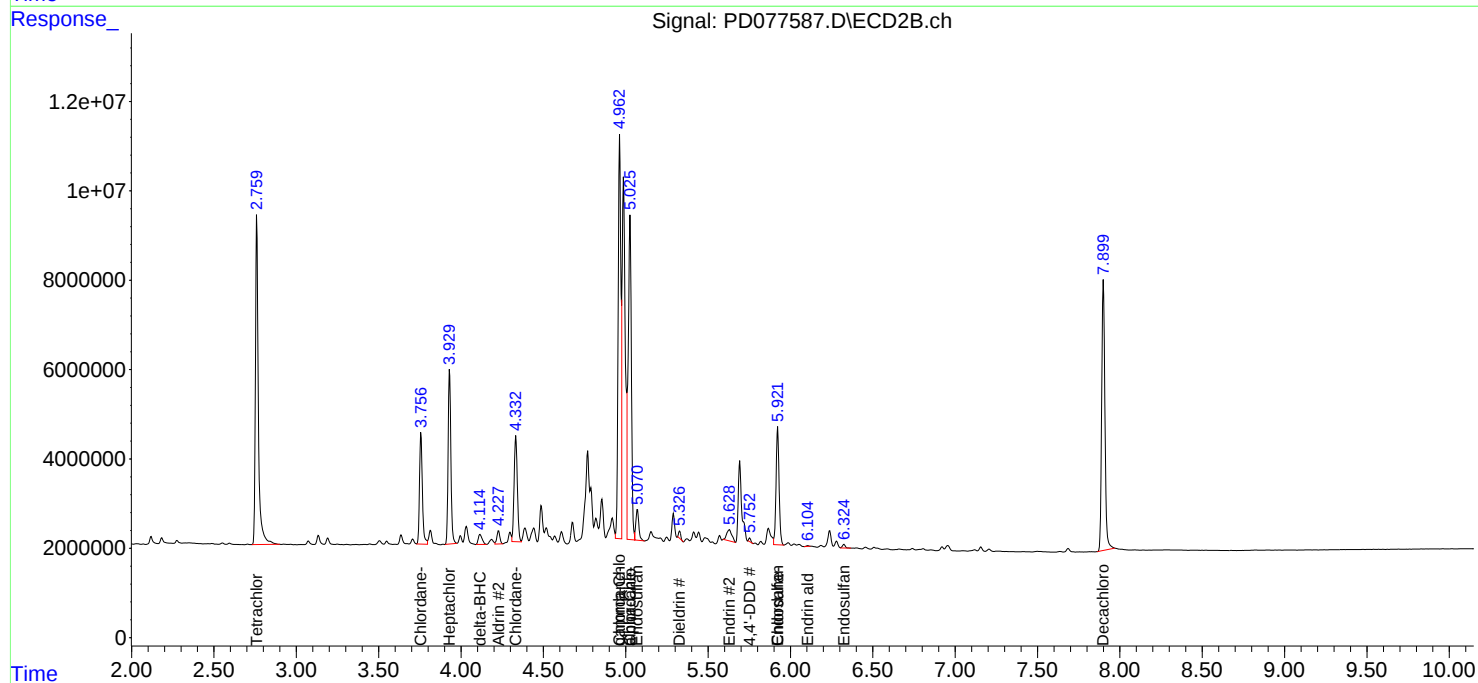
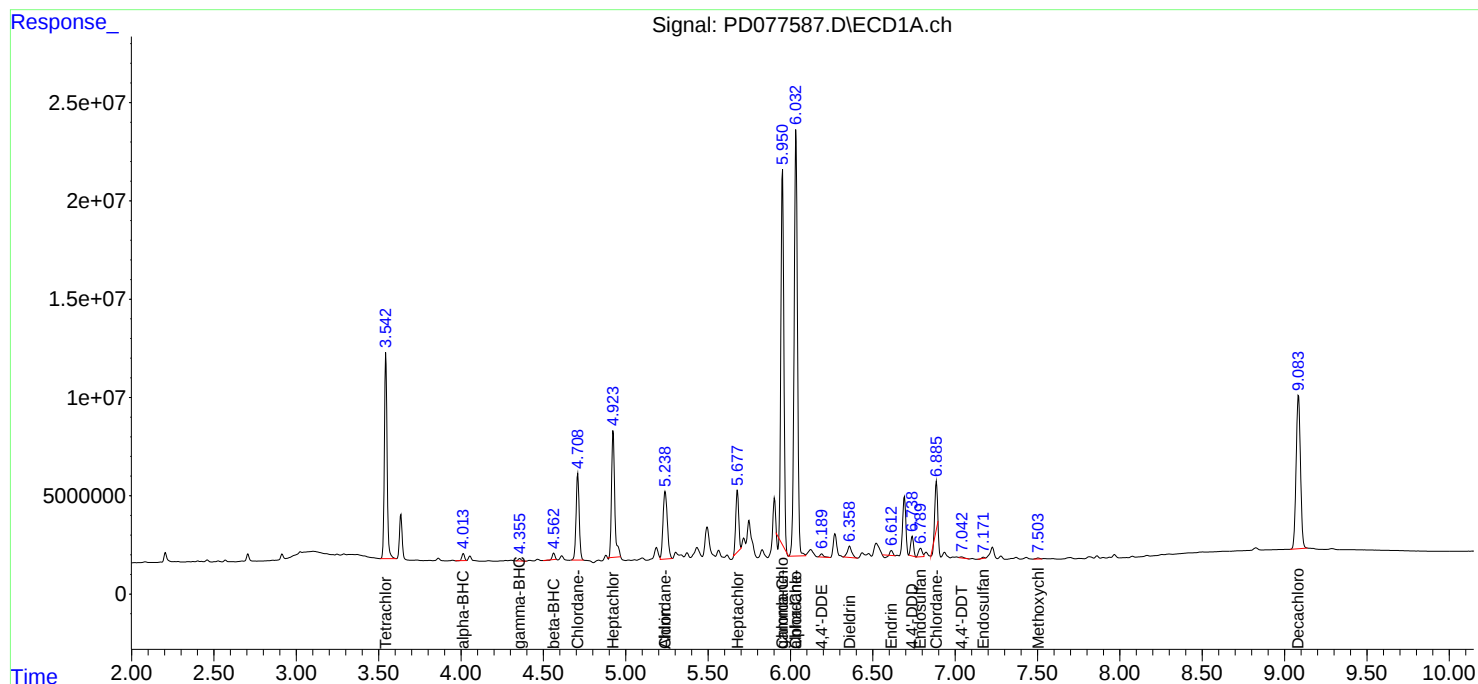
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

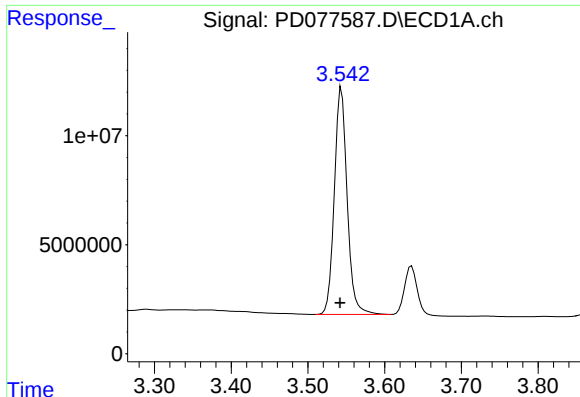
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 14:52
Operator : AR\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:04:39 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

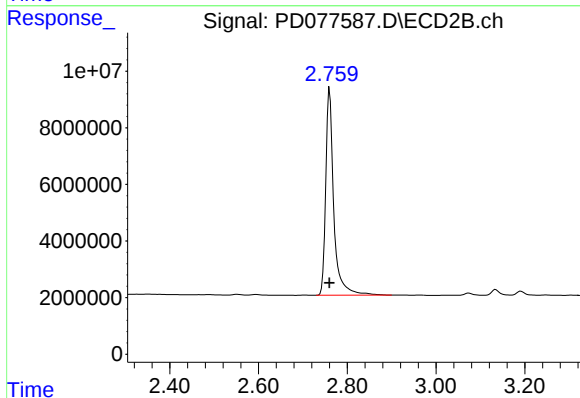




#1 Tetrachloro-m-xylene

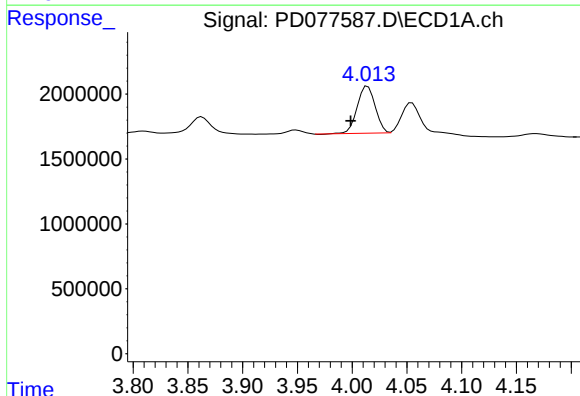
R.T.: 3.544 min
Delta R.T.: 0.002 min
Response: 120922338
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



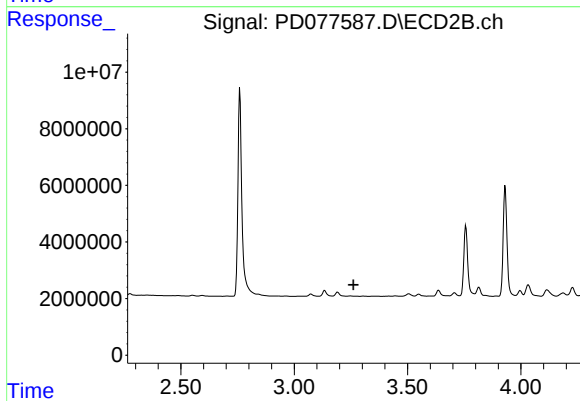
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 92093716
Conc: 58.23 ng/ml



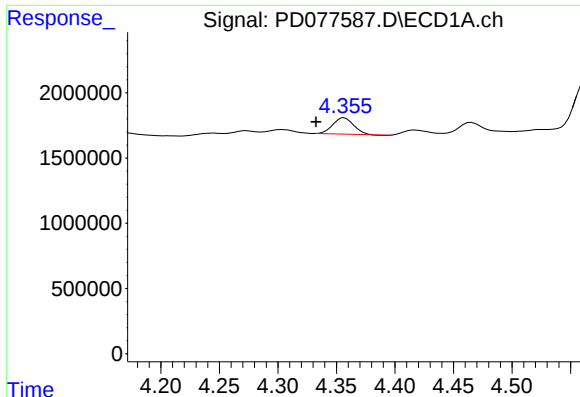
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.015 min
Response: 4138851
Conc: 1.01 ng/ml



#2 alpha-BHC

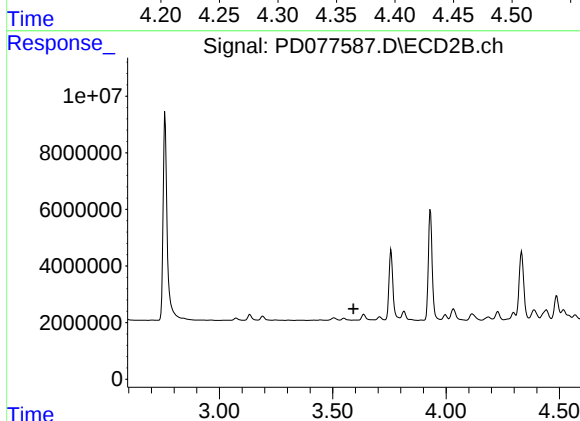
R.T.: 0.000 min
Exp R.T. : 3.262 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

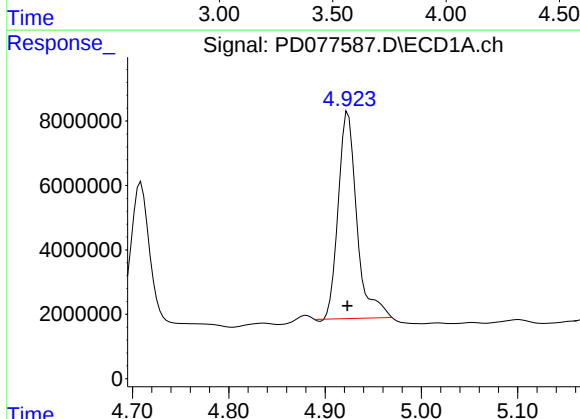
R.T.: 4.357 min
Delta R.T.: 0.024 min
Response: 1516256
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



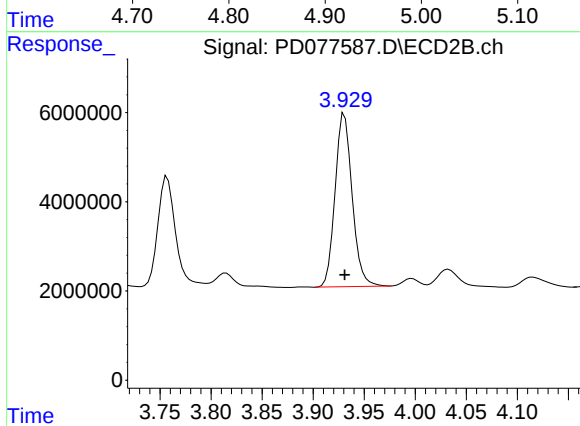
#3 gamma-BHC (Lindane)

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



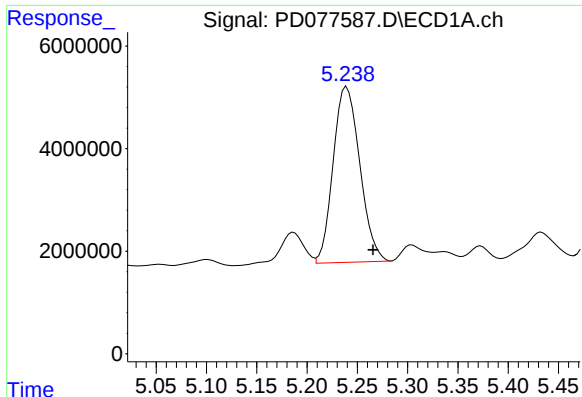
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 86166514
Conc: 21.99 ng/ml



#4 Heptachlor

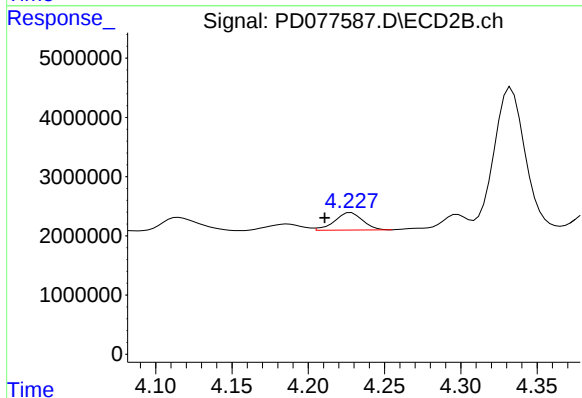
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 45296650
Conc: 20.14 ng/ml



#5 Aldrin

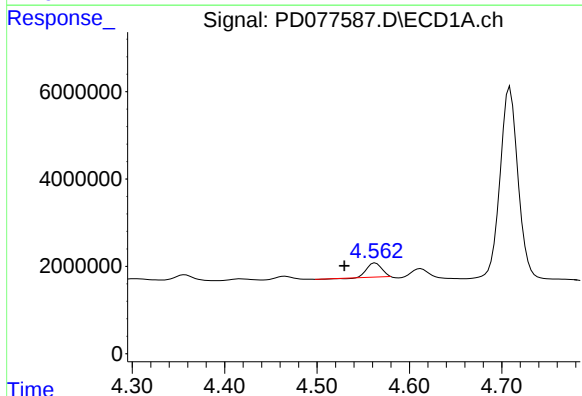
R.T.: 5.239 min
Delta R.T.: -0.026 min
Response: 63015178
Conc: 15.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



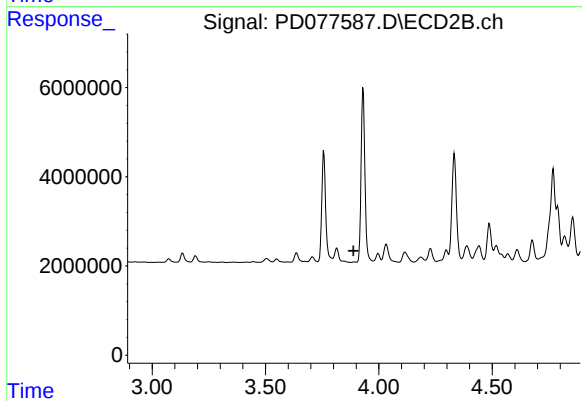
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.017 min
Response: 3741400
Conc: 1.64 ng/ml



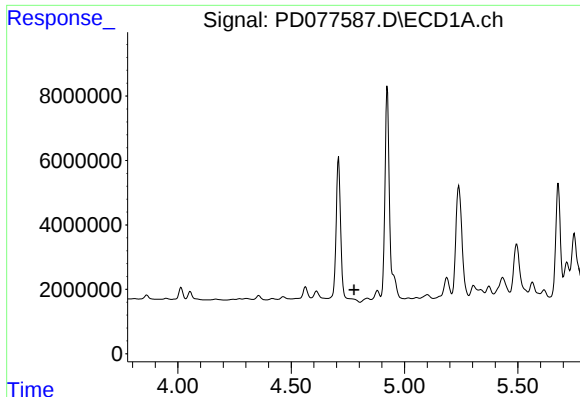
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.034 min
Response: 3592321
Conc: 2.23 ng/ml



#6 beta-BHC

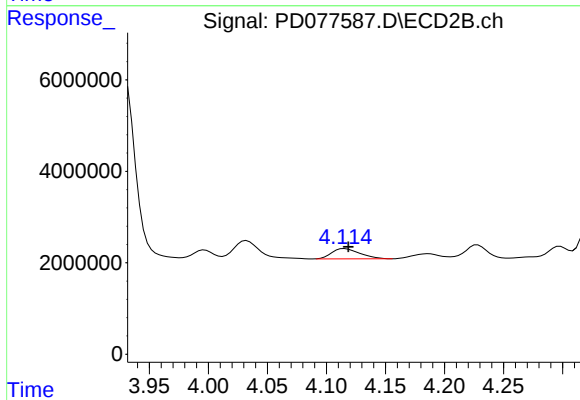
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#7 delta-BHC

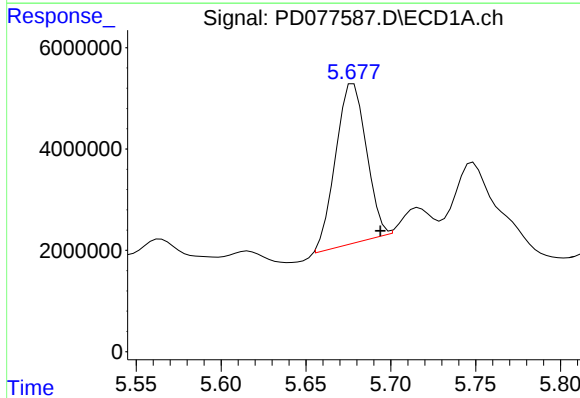
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



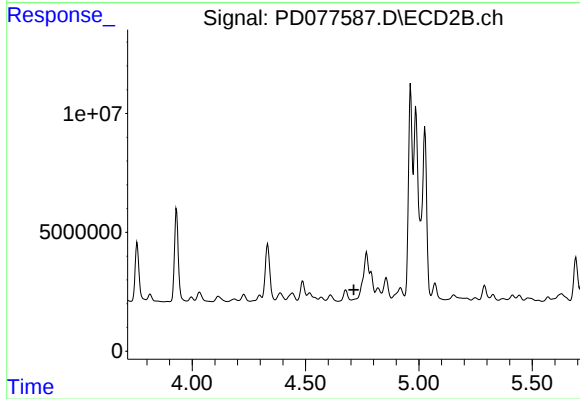
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 3709181
Conc: 1.71 ng/ml



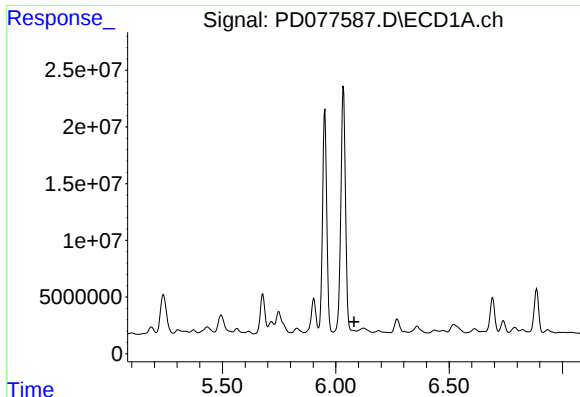
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.016 min
Response: 39489609
Conc: 11.04 ng/ml



#8 Heptachlor epoxide

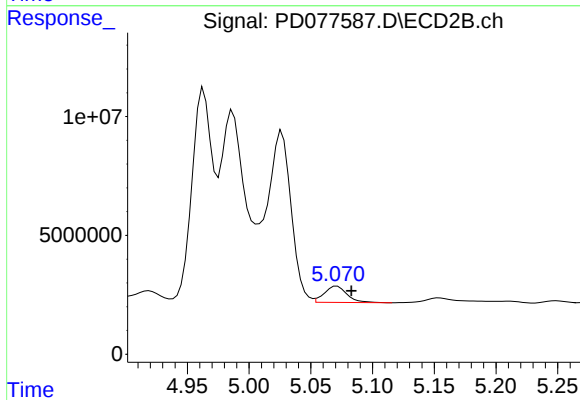
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#9 Endosulfan I

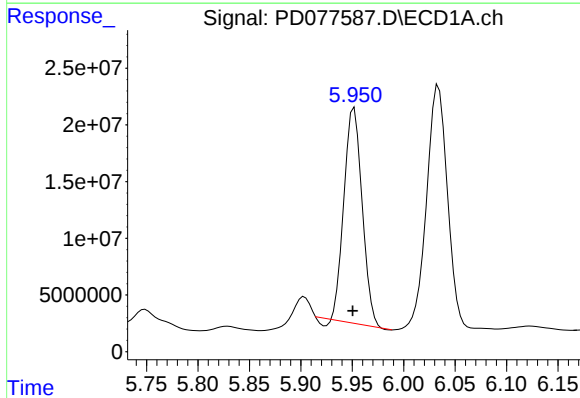
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



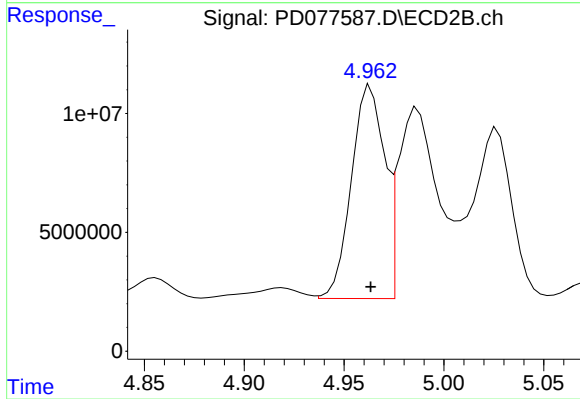
#9 Endosulfan I

R.T.: 5.071 min
Delta R.T.: -0.012 min
Response: 8799756
Conc: 4.70 ng/ml



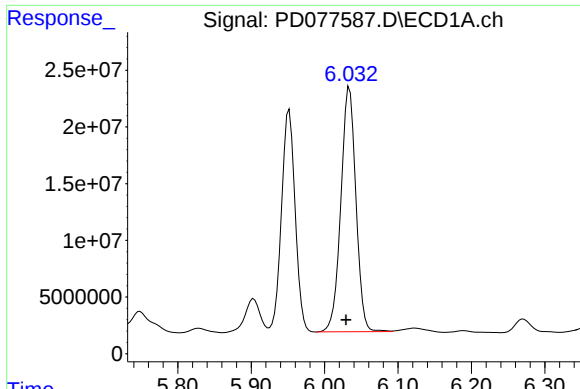
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 233366839
Conc: 66.29 ng/ml



#10 gamma-Chlordane

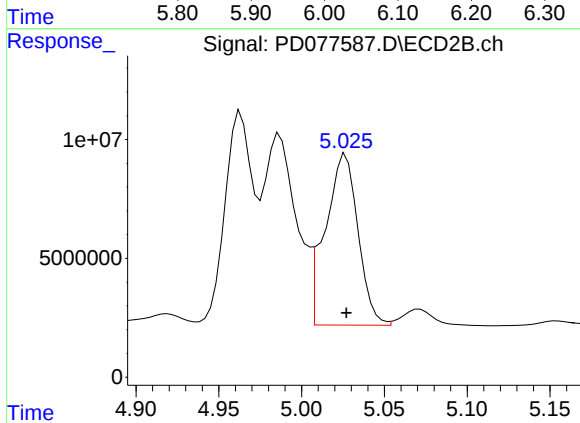
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 103047673
Conc: 51.26 ng/ml



#11 alpha-Chlordane

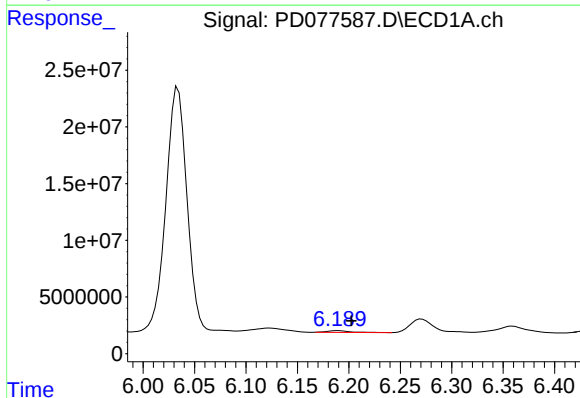
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 308188168
Conc: 86.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



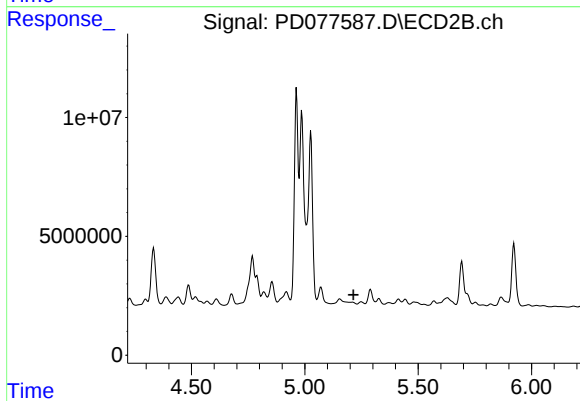
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 98987120
Conc: 49.13 ng/ml



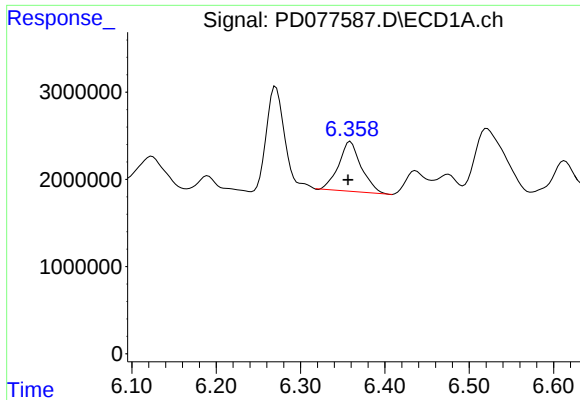
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.012 min
Response: 2284472
Conc: 0.71 ng/ml



#12 4,4'-DDE

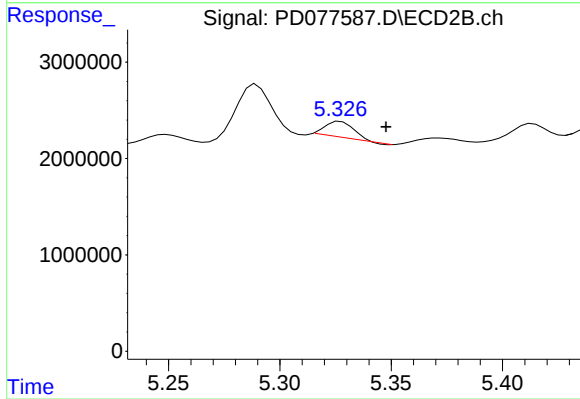
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#13 Dieldrin

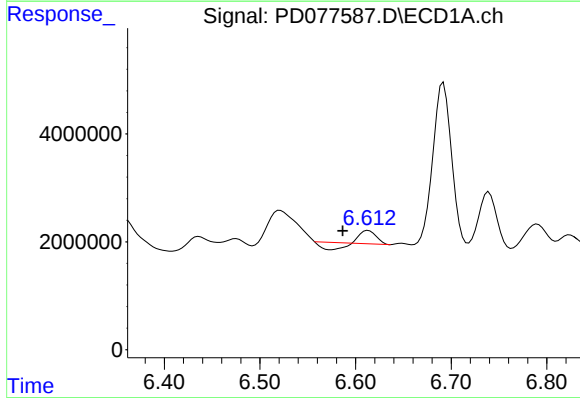
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 10686938
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



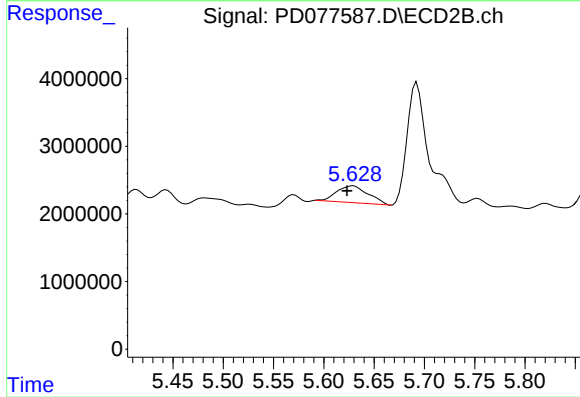
#13 Dieldrin

R.T.: 5.327 min
Delta R.T.: -0.020 min
Response: 1435588
Conc: 0.70 ng/ml



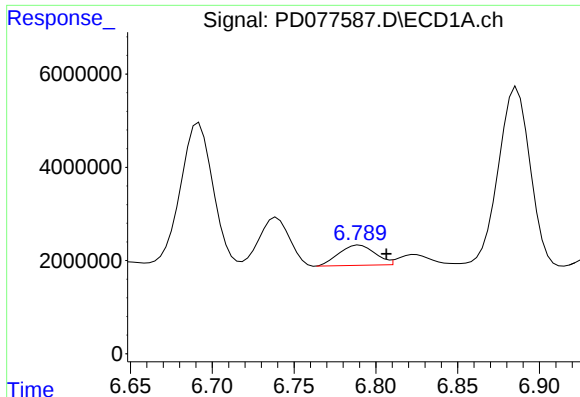
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.026 min
Response: 1186370
Conc: 0.39 ng/ml



#14 Endrin

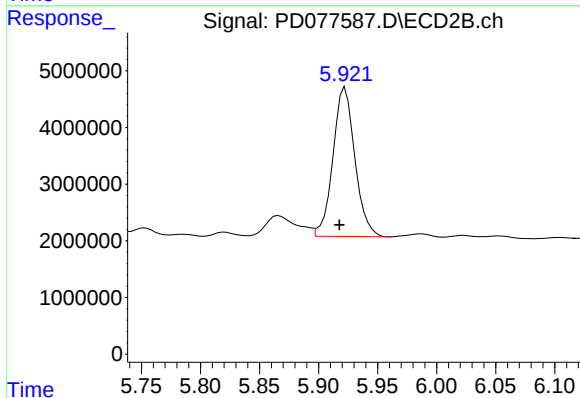
R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 5447442
Conc: 3.01 ng/ml



#15 Endosulfan II

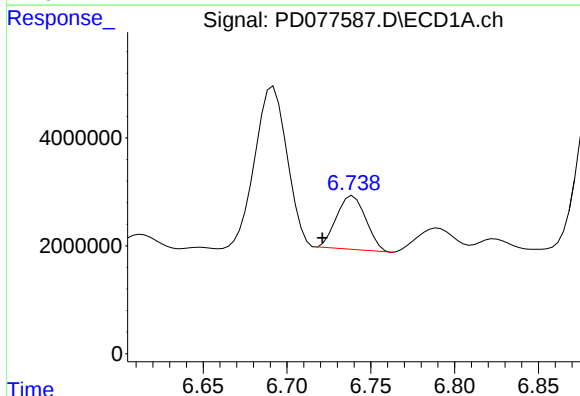
R.T.: 6.790 min
Delta R.T.: -0.016 min
Response: 6669236
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



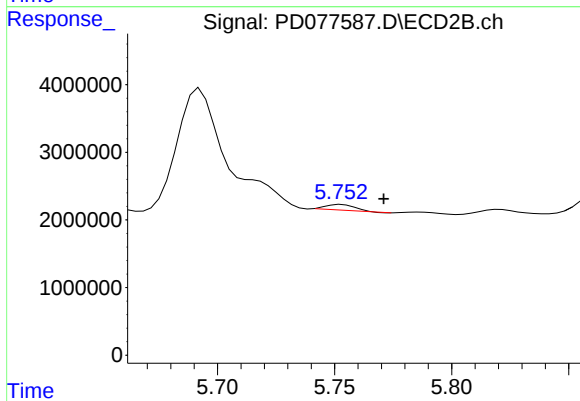
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.005 min
Response: 33915651
Conc: 19.82 ng/ml



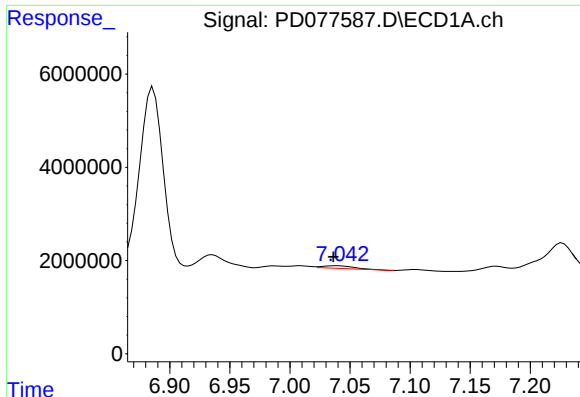
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.018 min
Response: 12089218
Conc: 4.72 ng/ml



#16 4,4'-DDD

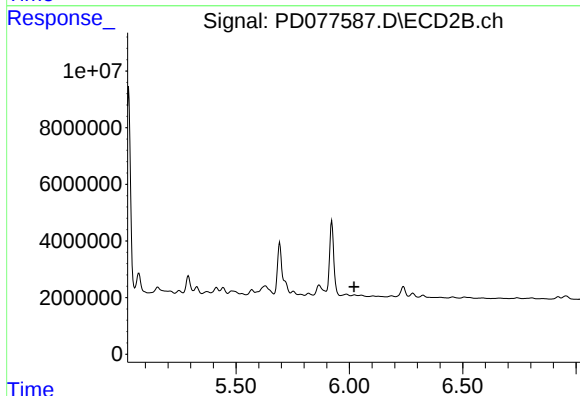
R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 713113
Conc: 0.51 ng/ml



#17 4,4'-DDT

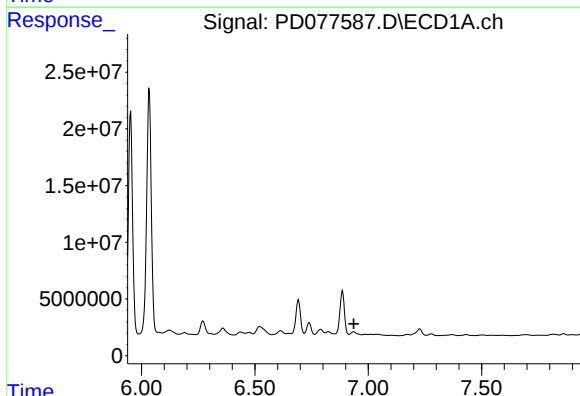
R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 931154
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



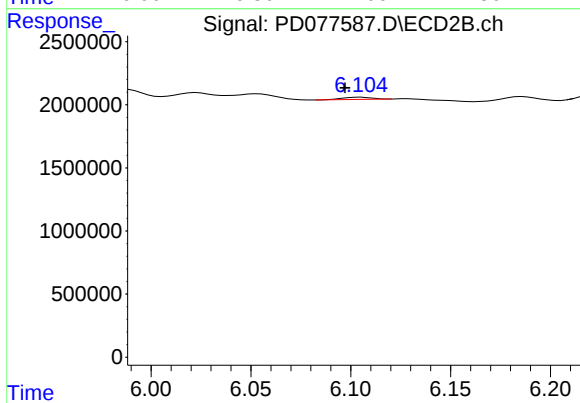
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: -266873
Conc: N.D.



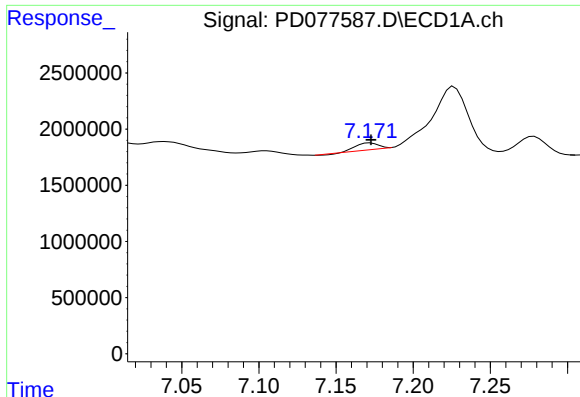
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: -19383296
Conc: N.D.



#18 Endrin aldehyde

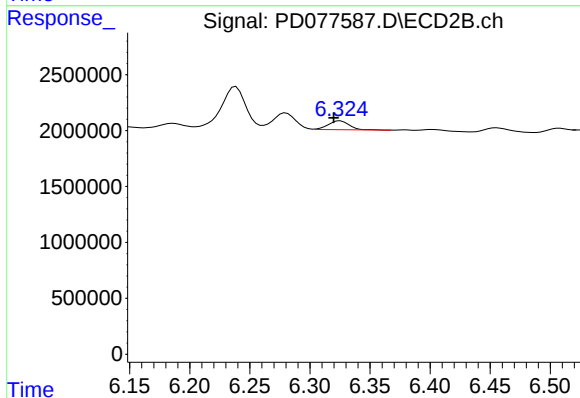
R.T.: 6.105 min
Delta R.T.: 0.008 min
Response: 171701
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

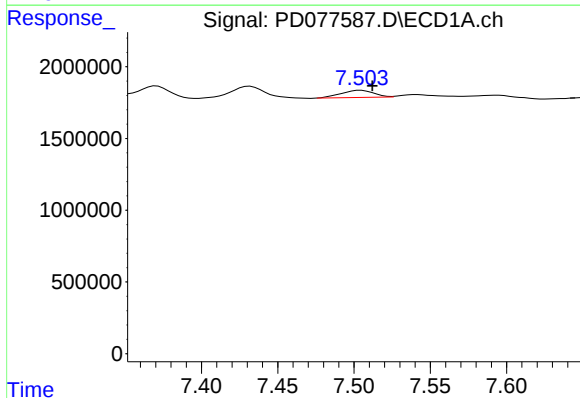
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 574455
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



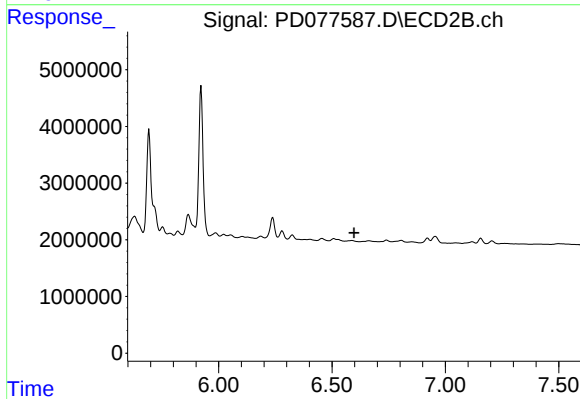
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 968891
Conc: 0.61 ng/ml



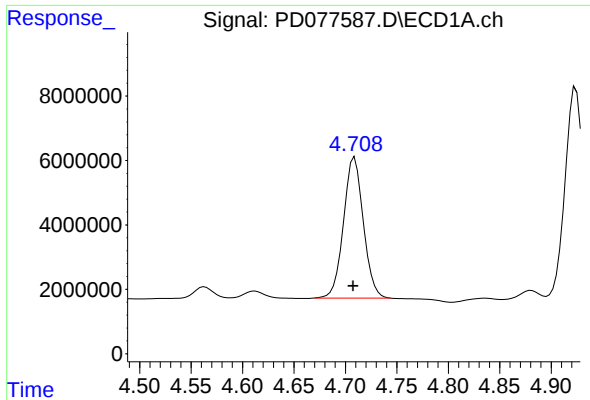
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.007 min
Response: 746972
Conc: 0.48 ng/ml



#20 Methoxychlor

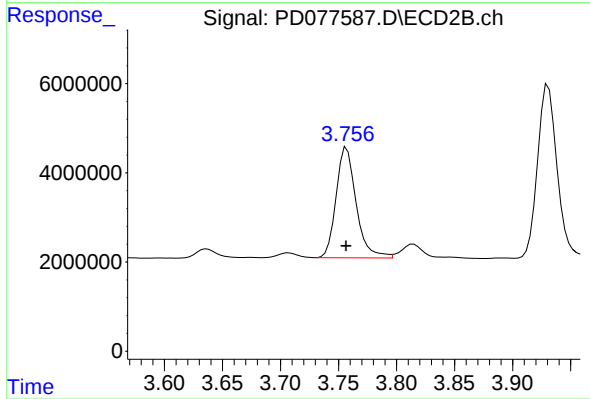
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#23 Chlordane-1

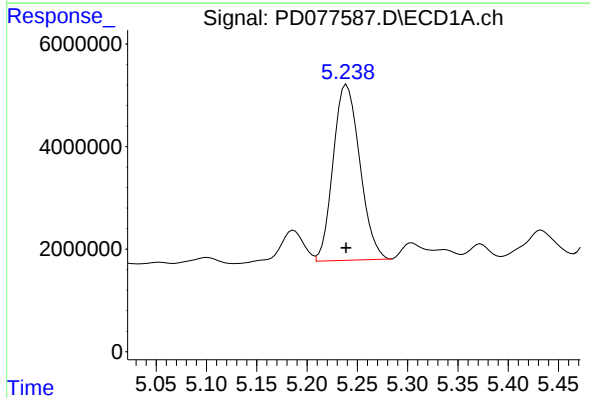
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 58579135
Conc: 501.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



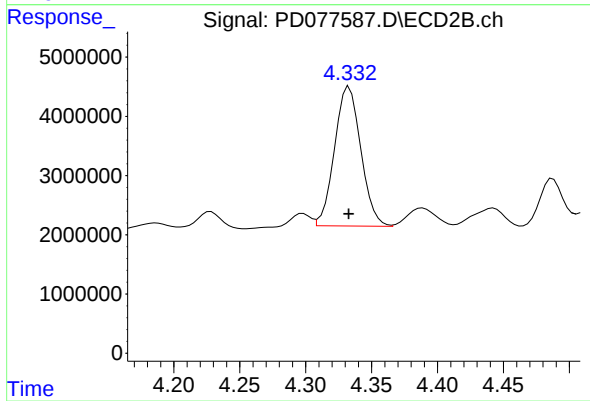
#23 Chlordane-1

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 29814281
Conc: 523.54 ng/ml



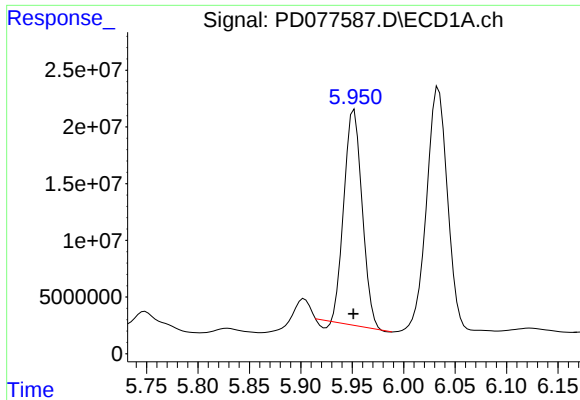
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 63015178
Conc: 493.73 ng/ml



#24 Chlordane-2

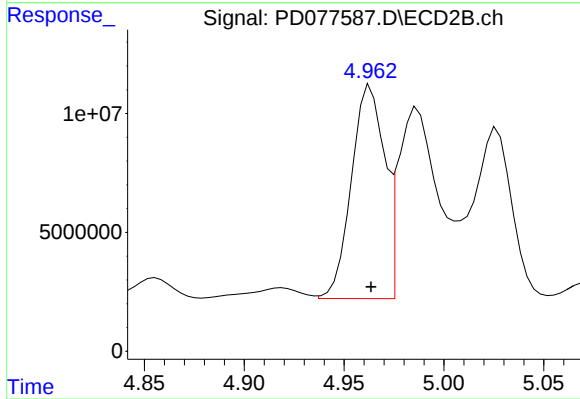
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 32680739
Conc: 513.11 ng/ml



#25 Chlordane-3

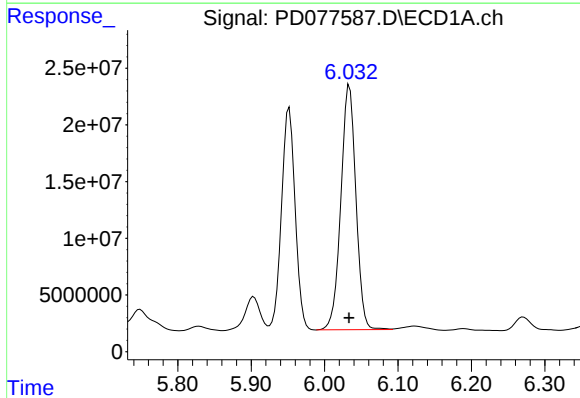
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 233366839
Conc: 464.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



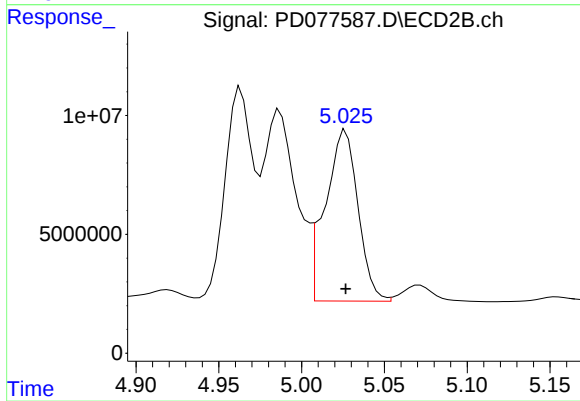
#25 Chlordane-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 103047673
Conc: 525.21 ng/ml



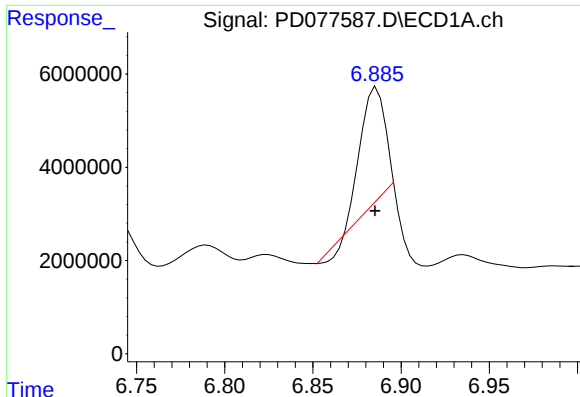
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 308188168
Conc: 500.30 ng/ml



#26 Chlordane-4

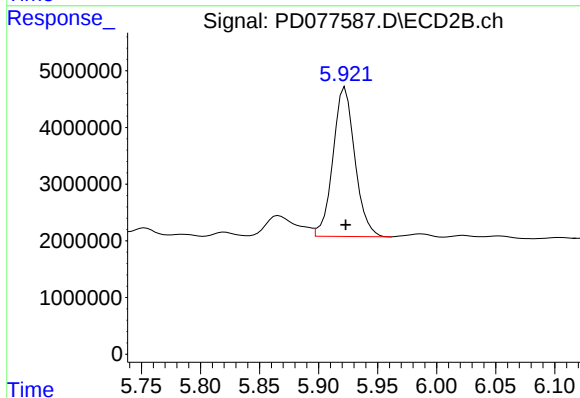
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 98987120
Conc: 523.13 ng/ml



#27 Chlordane-5

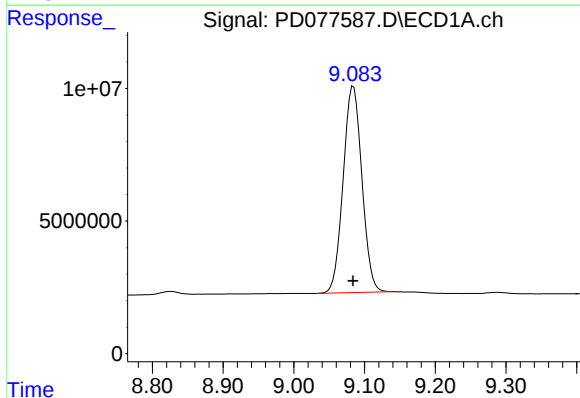
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 24150550
Conc: 238.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500



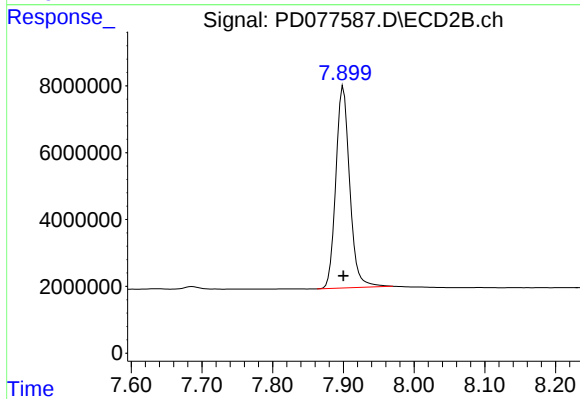
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 33915651
Conc: 527.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 143549960
Conc: 47.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 82361477
Conc: 47.73 ng/ml