

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 11:42
 Operator : AR\AJ
 Sample : Q1910-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0123-27DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:30:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 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...	3.557	2.881	17869786	106.5E6	8.947	7.285
28)	SA Decachlor...	9.083	8.076	23838325	143.9E6	7.206	7.785
Target Compounds							
2)	A alpha-BHC	4.007	3.381	179285	1723619	0.042	0.075 #
3)	MA gamma-BHC...	4.307f	3.735	43739590	28667414	10.445	1.331 #
4)	MA Heptachlor	4.955f	4.086	1342386	5863992	0.332	0.274
5)	MB Aldrin	5.261	4.393f	7200548	6738227	1.823	0.324 #
6)	B beta-BHC	4.492f	4.037	2051332	6448108	1.264	0.697 #
7)	B delta-BHC	4.787f	4.266	13777057	4463240	3.340	0.210 #
8)	B Heptachlo...	5.696	4.875	46762	87384952	0.013	4.625 #
9)	A Endosulfan I	6.106f	5.269f	5008369	31061761	1.483	1.724
10)	B gamma-Chl...	5.954	5.129	172.4E6	419.6E6	47.590	20.673 #
11)	B alpha-Chl...	6.041	5.192	346.1E6	582.4E6	95.875	29.708 #
12)	B 4,4'-DDE	6.203	5.378	32696931	220.7E6	9.913	11.208
13)	MA Dieldrin	6.352	5.515	2042877	30536731	0.572	1.532 #
14)	MA Endrin	6.576	5.793	753730	69317084	0.253	3.808 #
15)	B Endosulfa...	6.776	6.093	574001	245.2E6	0.184	13.994 #
16)	A 4,4'-DDD	6.691	5.933	59689815	-37857414	23.734	N.D. #
17)	MA 4,4'-DDT	7.028	6.187	45833629	249.9E6	16.502	14.688
18)	B Endrin al...	6.935f	6.240f	7928121	48440626	3.435	3.642
19)	B Endosulfa...	0.000	6.495	0	36143053	N.D.	2.110 #
20)	A Methoxychlor	0.000	6.739f	0	13575351	N.D.	1.488 #
21)	B Endrin ke...	7.627	6.974f	2774526	9426019	0.899	0.504 #
22)	Mirex	8.109	7.171f	447981	5357007	0.191	0.361 #
23)	Chlordane-1	4.722	3.907	2607687	34394297	15.695	42.902 #
24)	Chlordane-2	5.261	4.497	7200548	33361128	43.239	40.423
25)	Chlordane-3	5.954	5.129	172.4E6	419.6E6	255.546	165.904 #
26)	Chlordane-4	6.041	5.192	346.1E6	582.4E6	424.455	272.366 #
27)	Chlordane-5	6.879	6.093	33345310	245.2E6	245.419	253.958

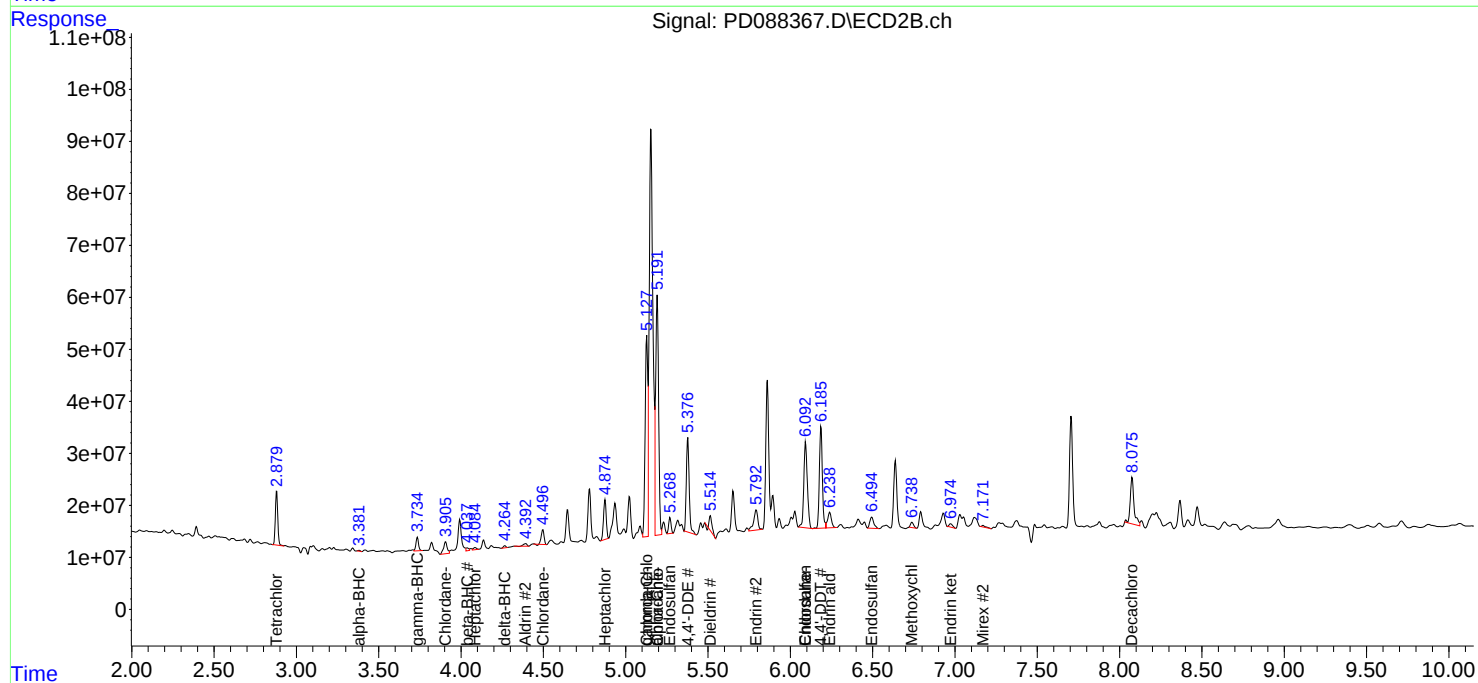
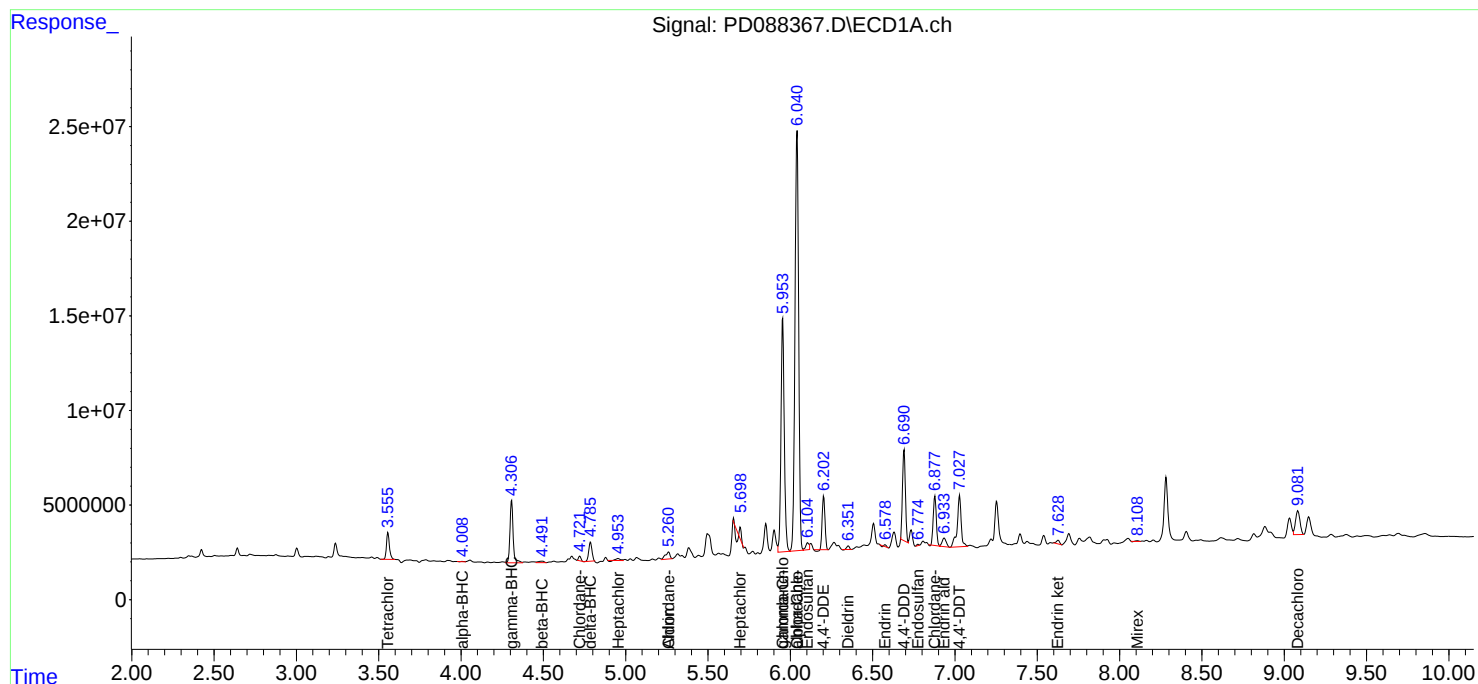
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

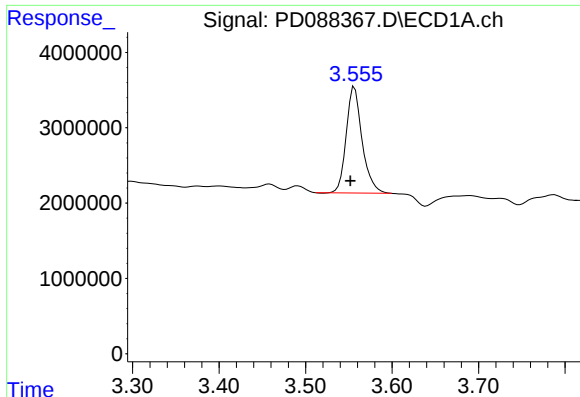
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 11:42
Operator : AR\AJ
Sample : Q1910-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:30:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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

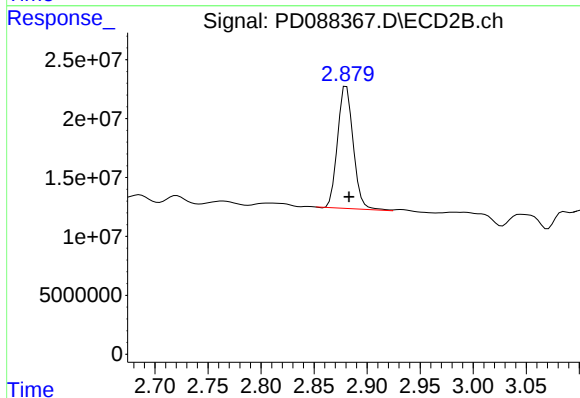




#1 Tetrachloro-m-xylene

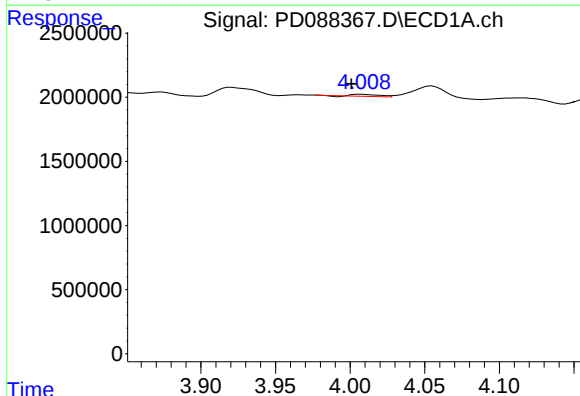
R.T.: 3.557 min
Delta R.T.: 0.005 min
Response: 17869786
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27DL



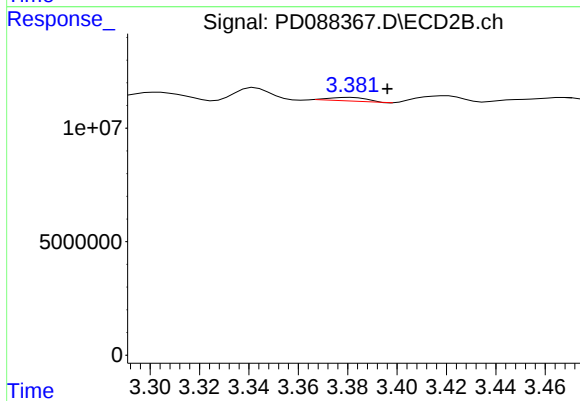
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 106517523
Conc: 7.28 ng/ml



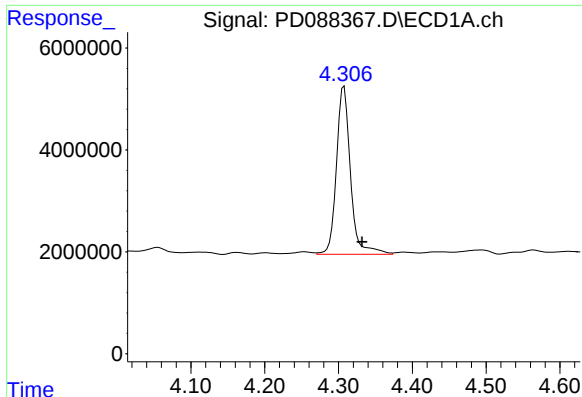
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.006 min
Response: 179285
Conc: 0.04 ng/ml



#2 alpha-BHC

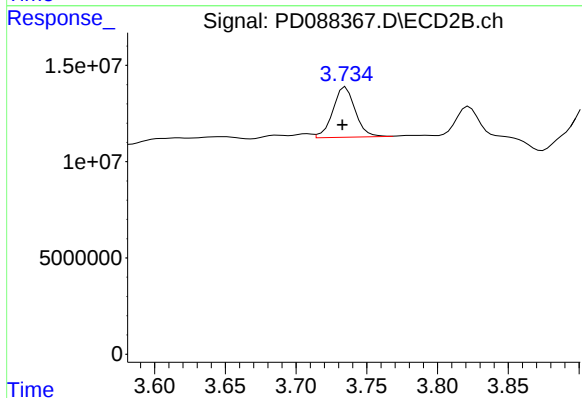
R.T.: 3.381 min
Delta R.T.: -0.015 min
Response: 1723619
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

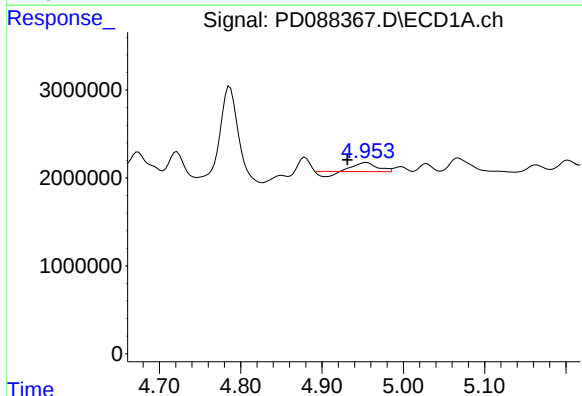
R.T.: 4.307 min
Delta R.T.: -0.024 min
Response: 43739590
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27DL



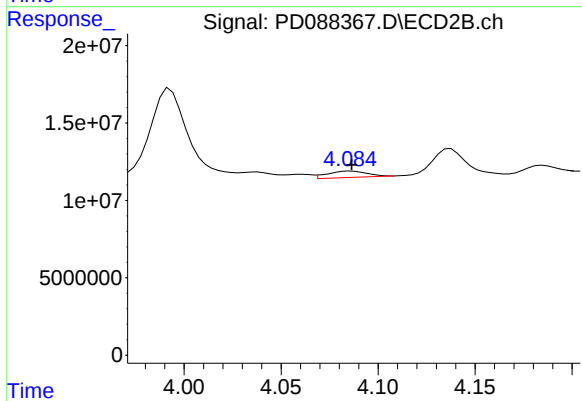
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 28667414
Conc: 1.33 ng/ml



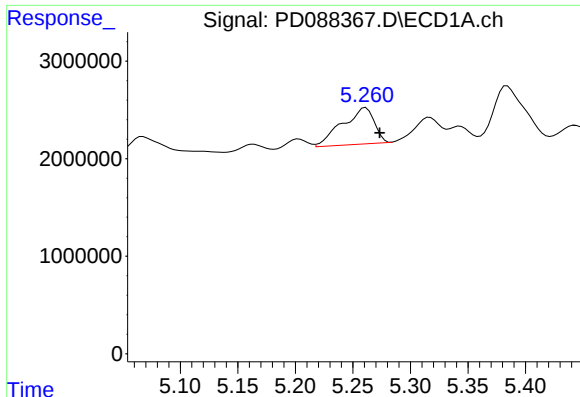
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.023 min
Response: 1342386
Conc: 0.33 ng/ml



#4 Heptachlor

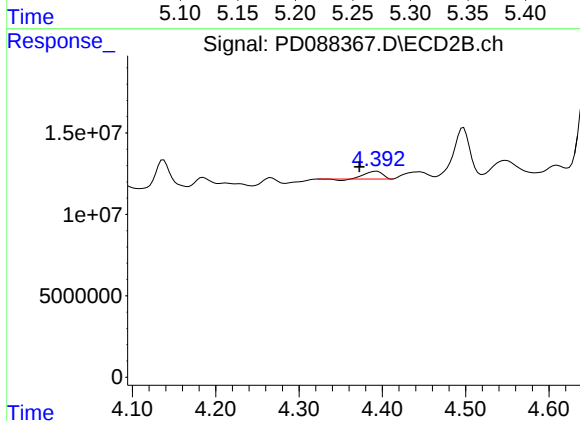
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 5863992
Conc: 0.27 ng/ml



#5 Aldrin

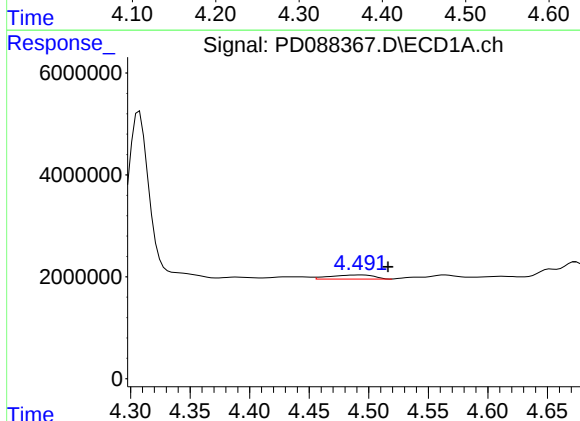
R.T.: 5.261 min
Delta R.T.: -0.012 min
Response: 7200548
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27DL



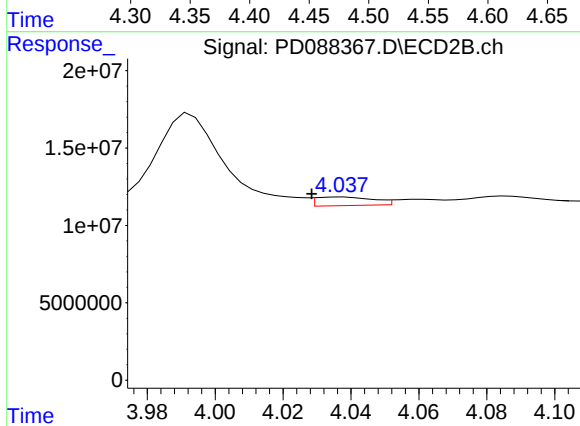
#5 Aldrin

R.T.: 4.393 min
Delta R.T.: 0.020 min
Response: 6738227
Conc: 0.32 ng/ml



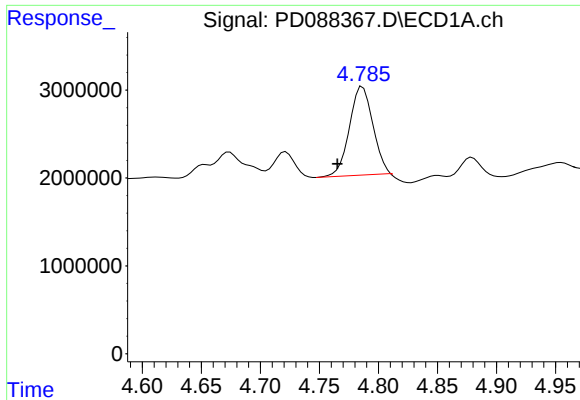
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.024 min
Response: 2051332
Conc: 1.26 ng/ml



#6 beta-BHC

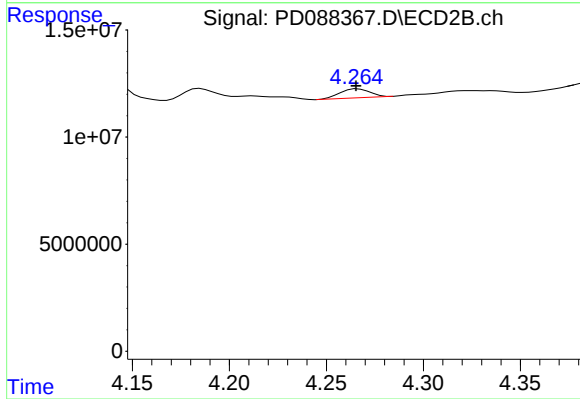
R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 6448108
Conc: 0.70 ng/ml



#7 delta-BHC

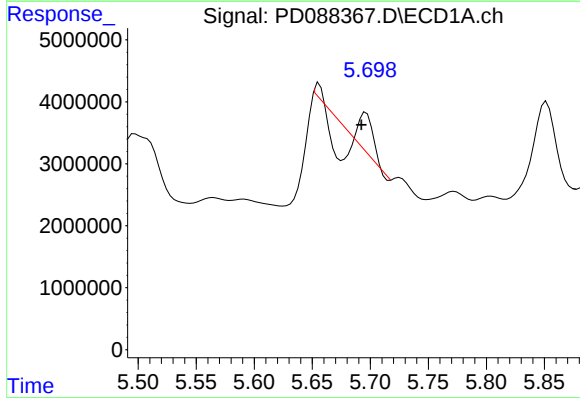
R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 13777057
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27DL



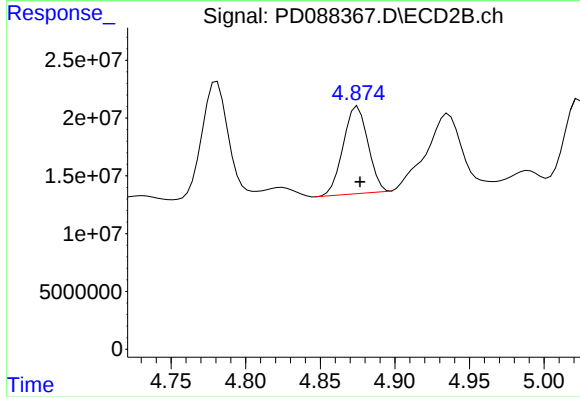
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.001 min
Response: 4463240
Conc: 0.21 ng/ml



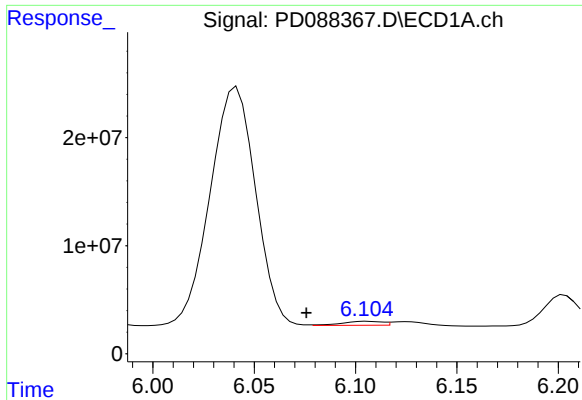
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 46762
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

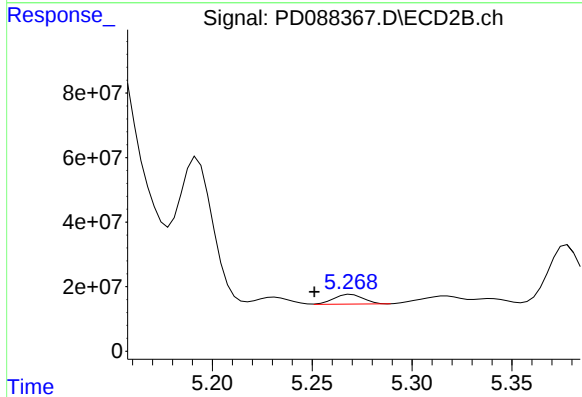
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 87384952
Conc: 4.62 ng/ml



#9 Endosulfan I

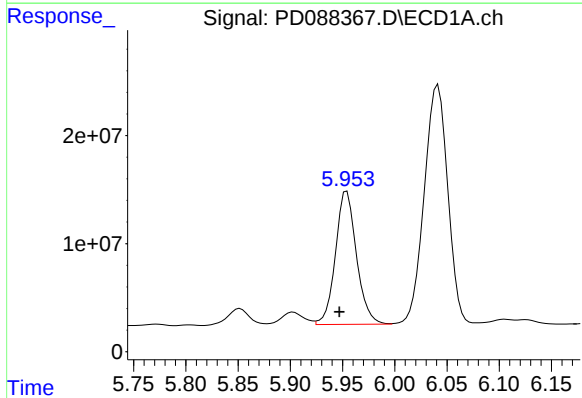
R.T.: 6.106 min
Delta R.T.: 0.030 min
Response: 5008369
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27DL



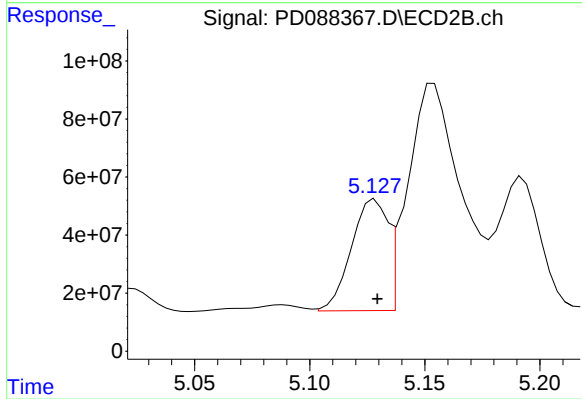
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 31061761
Conc: 1.72 ng/ml



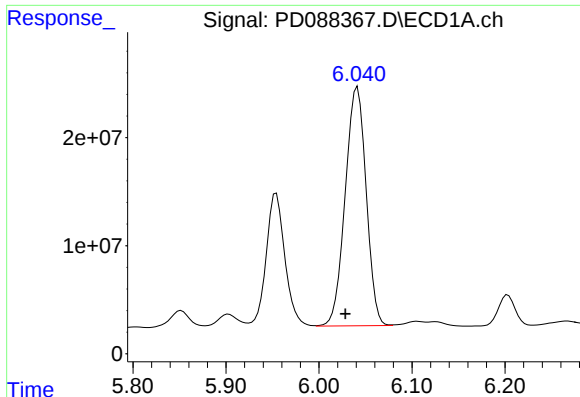
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 172373358
Conc: 47.59 ng/ml



#10 gamma-Chlordane

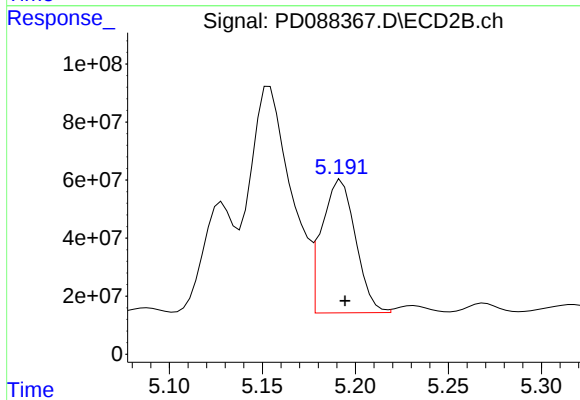
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 419579004
Conc: 20.67 ng/ml



#11 alpha-Chlordane

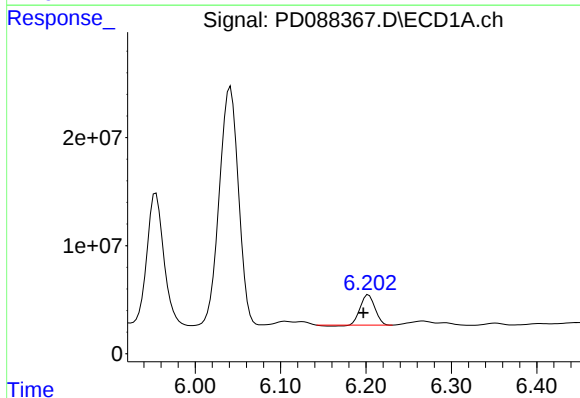
R.T.: 6.041 min
Delta R.T.: 0.013 min
Response: 346069304
Conc: 95.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27DL



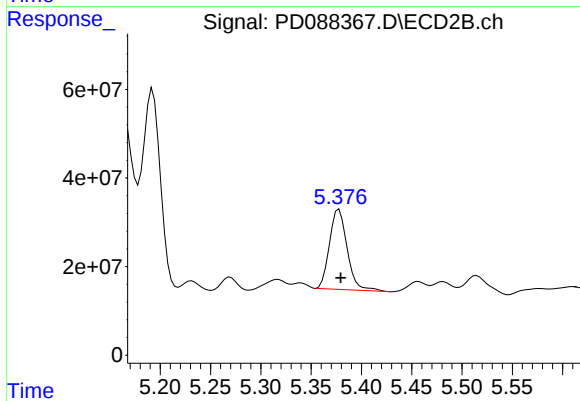
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 582359680
Conc: 29.71 ng/ml



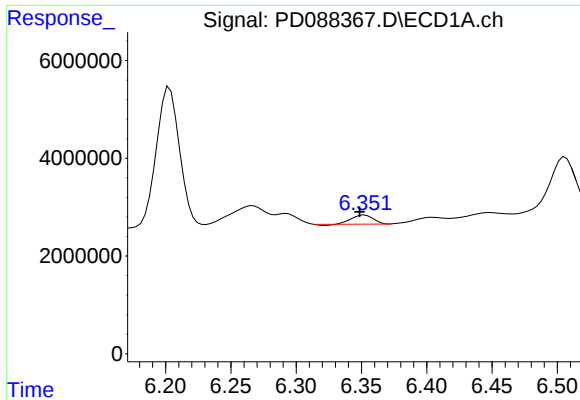
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 32696931
Conc: 9.91 ng/ml



#12 4,4'-DDE

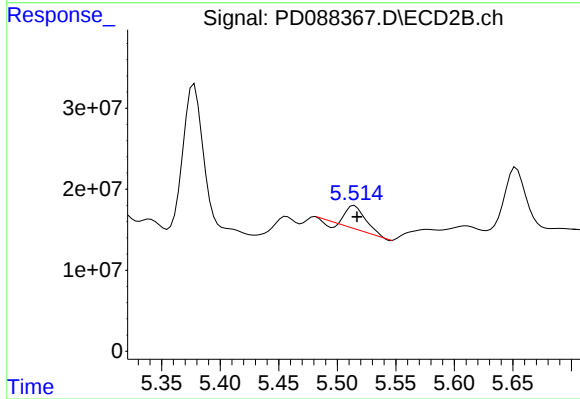
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 220725588
Conc: 11.21 ng/ml



#13 Dieldrin

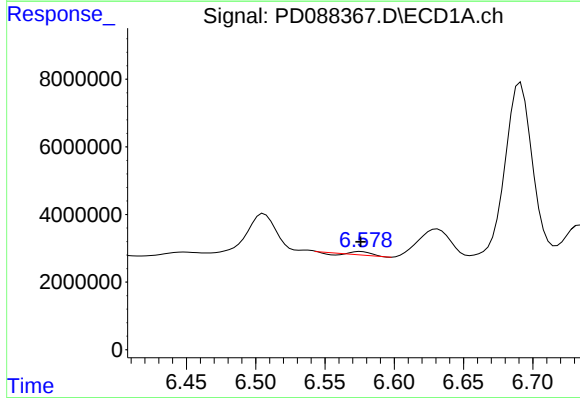
R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 2042877
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27DL



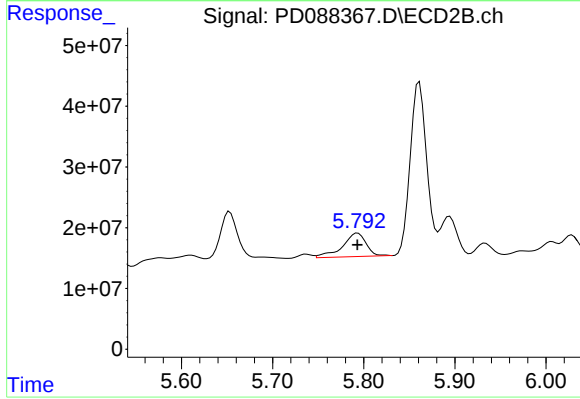
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 30536731
Conc: 1.53 ng/ml



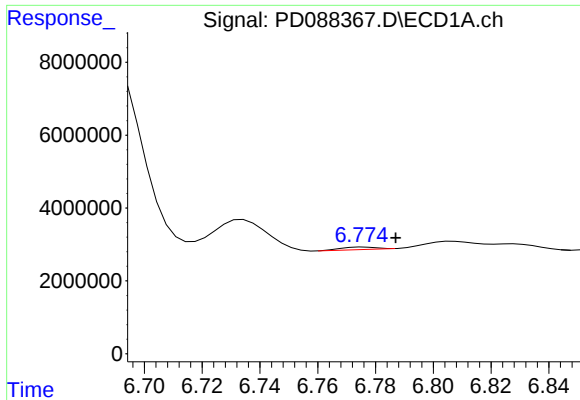
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 753730
Conc: 0.25 ng/ml



#14 Endrin

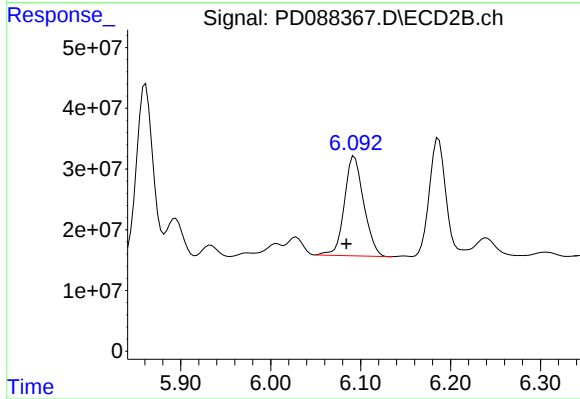
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 69317084
Conc: 3.81 ng/ml



#15 Endosulfan II

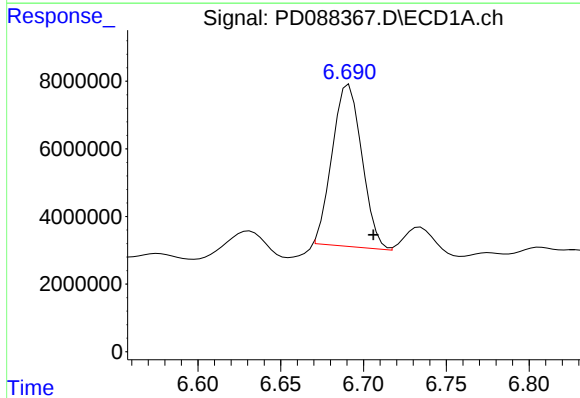
R.T.: 6.776 min
Delta R.T.: -0.011 min
Response: 574001
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27DL



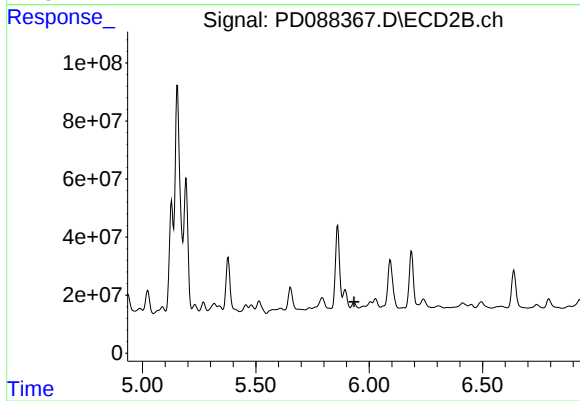
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 245202502
Conc: 13.99 ng/ml



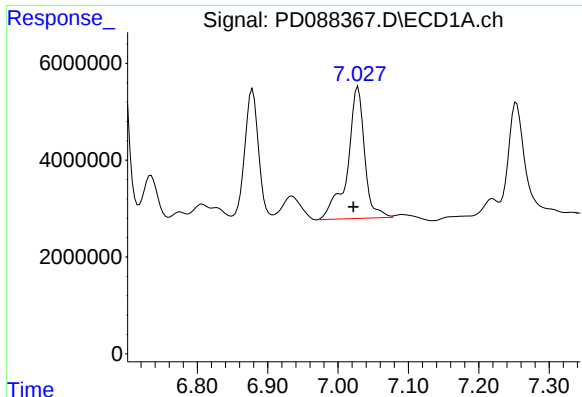
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.015 min
Response: 59689815
Conc: 23.73 ng/ml



#16 4,4'-DDD

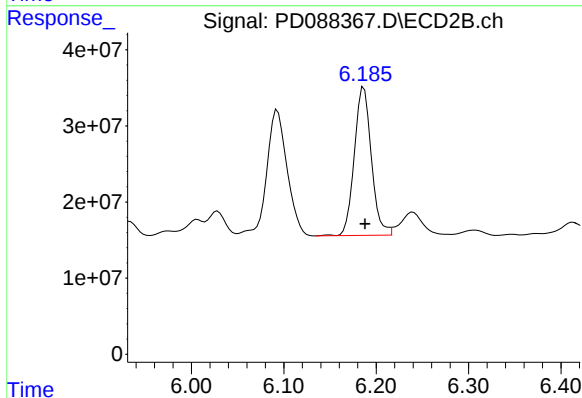
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: -37857414
Conc: N.D.



#17 4,4'-DDT

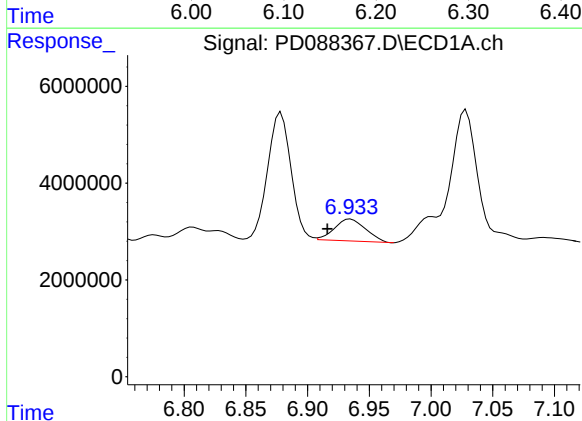
R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 45833629
Conc: 16.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27DL



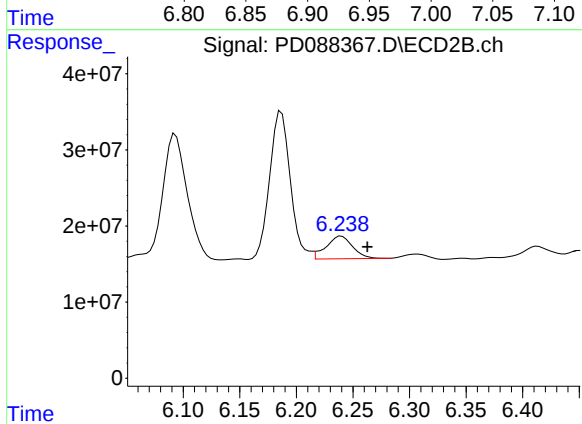
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 249938410
Conc: 14.69 ng/ml



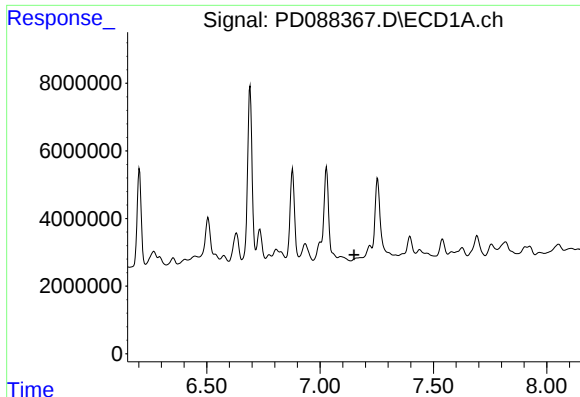
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.019 min
Response: 7928121
Conc: 3.44 ng/ml



#18 Endrin aldehyde

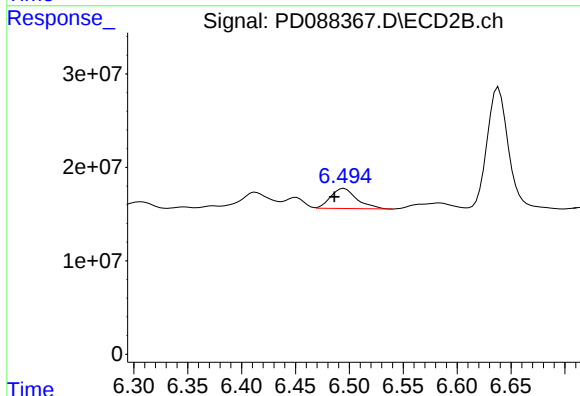
R.T.: 6.240 min
Delta R.T.: -0.023 min
Response: 48440626
Conc: 3.64 ng/ml



#19 Endosulfan Sulfate

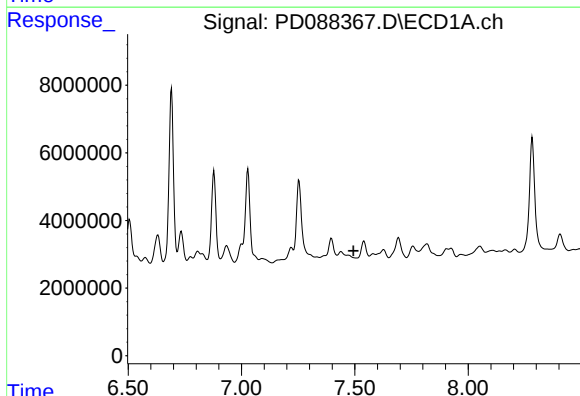
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27DL



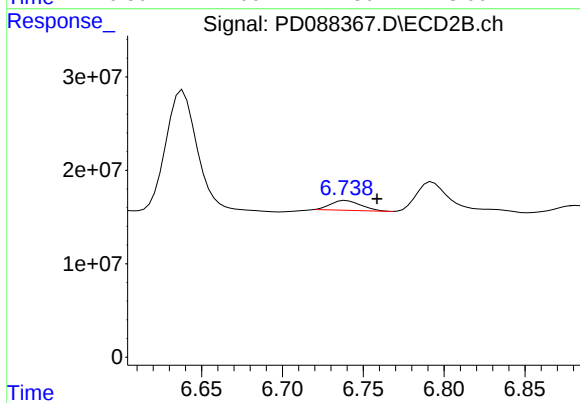
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.009 min
Response: 36143053
Conc: 2.11 ng/ml



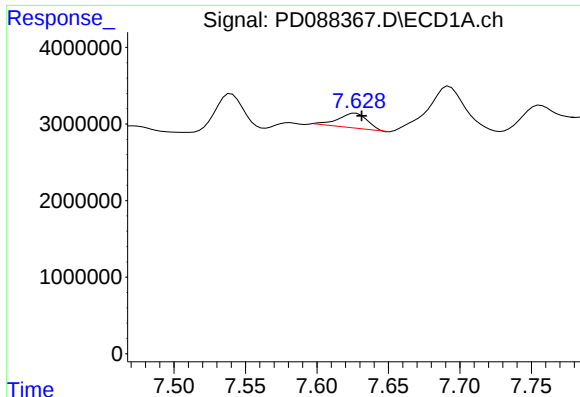
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

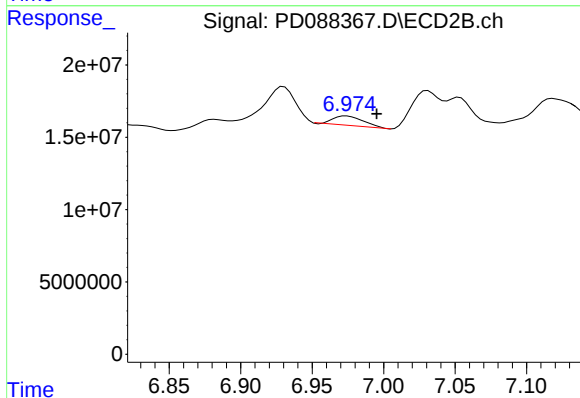
R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 13575351
Conc: 1.49 ng/ml



#21 Endrin ketone

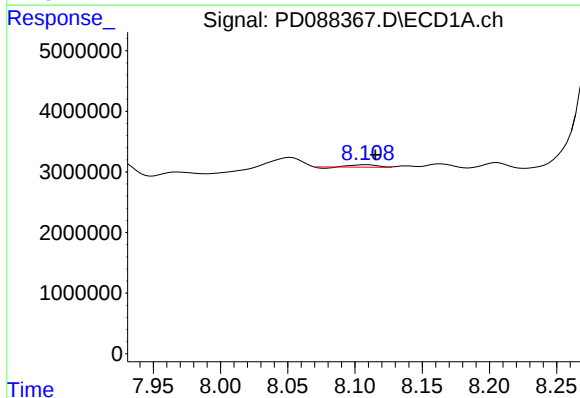
R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 2774526
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27DL



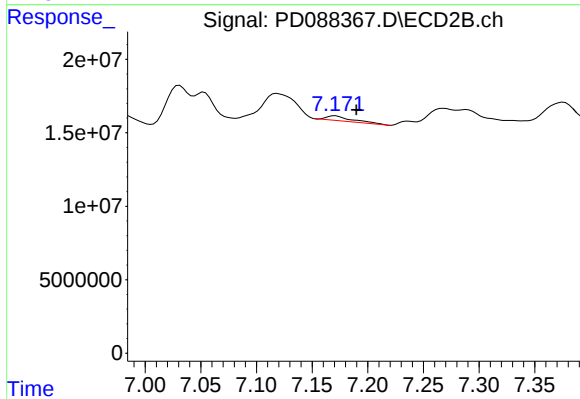
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.021 min
Response: 9426019
Conc: 0.50 ng/ml



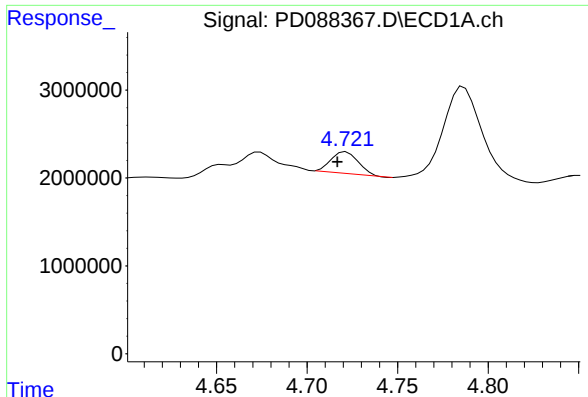
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.006 min
Response: 447981
Conc: 0.19 ng/ml



#22 Mirex

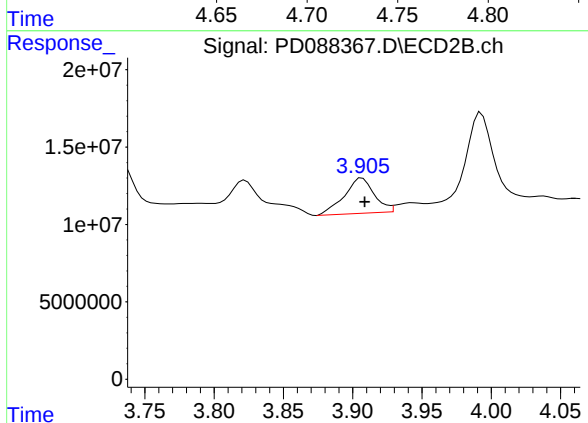
R.T.: 7.171 min
Delta R.T.: -0.019 min
Response: 5357007
Conc: 0.36 ng/ml



#23 Chlordane-1

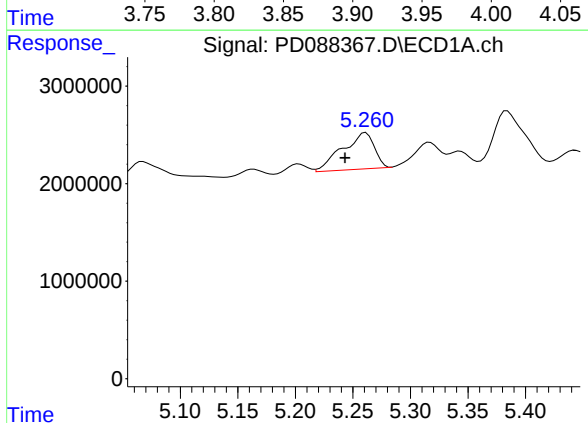
R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 2607687
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27DL



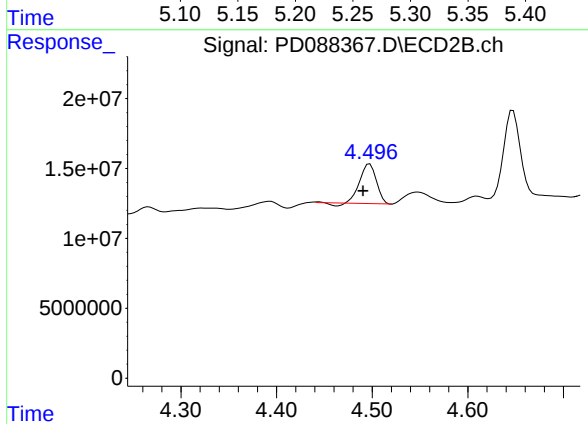
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 34394297
Conc: 42.90 ng/ml



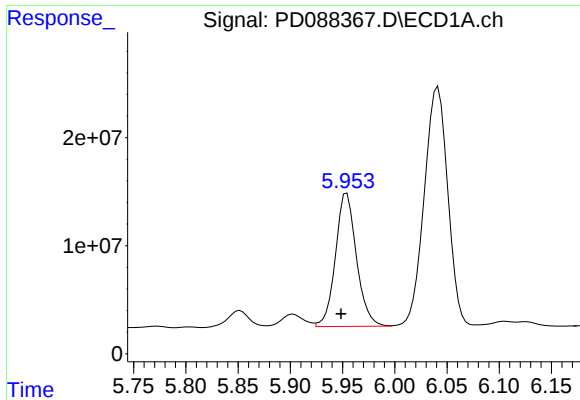
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.018 min
Response: 7200548
Conc: 43.24 ng/ml



#24 Chlordane-2

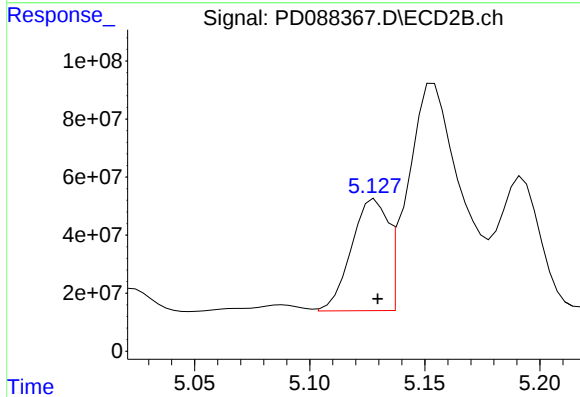
R.T.: 4.497 min
Delta R.T.: 0.007 min
Response: 33361128
Conc: 40.42 ng/ml



#25 Chlordane-3

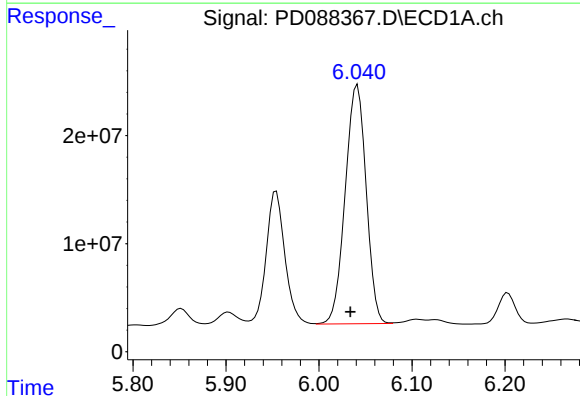
R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 172373358
Conc: 255.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27DL



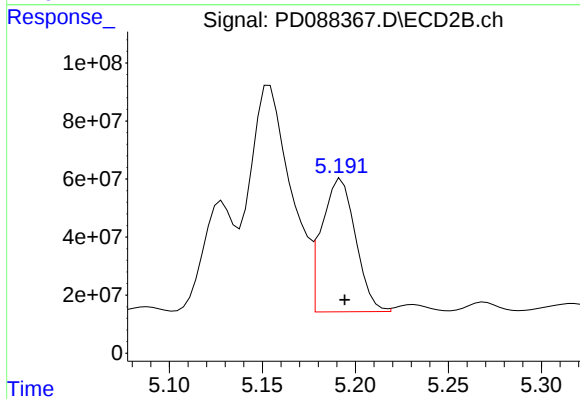
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 419579004
Conc: 165.90 ng/ml



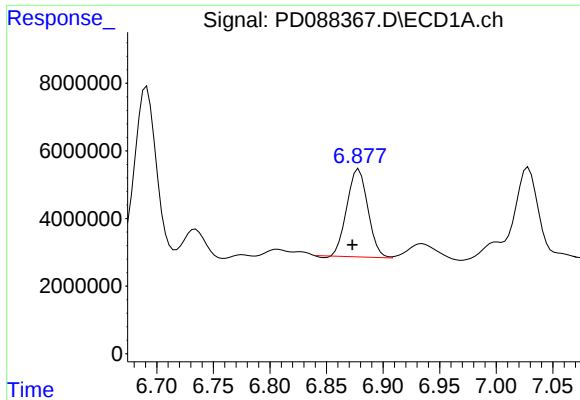
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 346069304
Conc: 424.46 ng/ml



#26 Chlordane-4

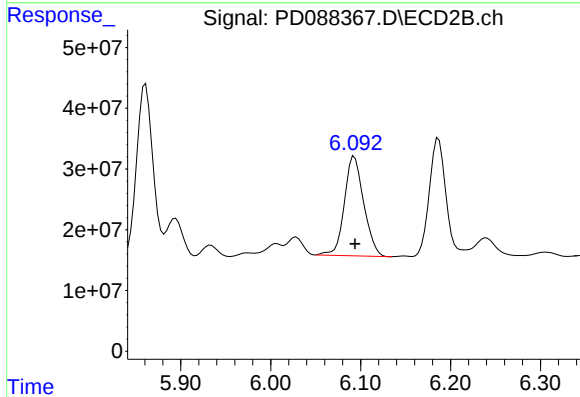
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 582359680
Conc: 272.37 ng/ml



#27 Chlordane-5

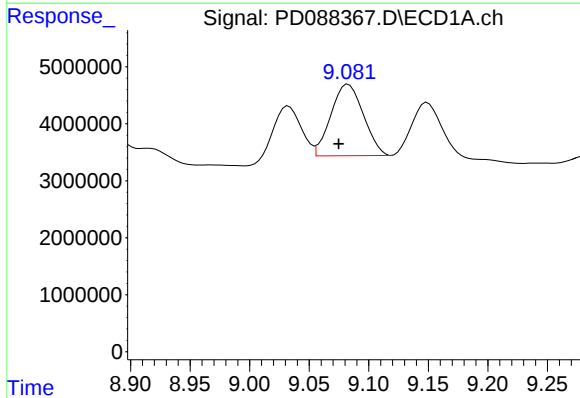
R.T.: 6.879 min
Delta R.T.: 0.006 min
Response: 33345310
Conc: 245.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0123-27DL



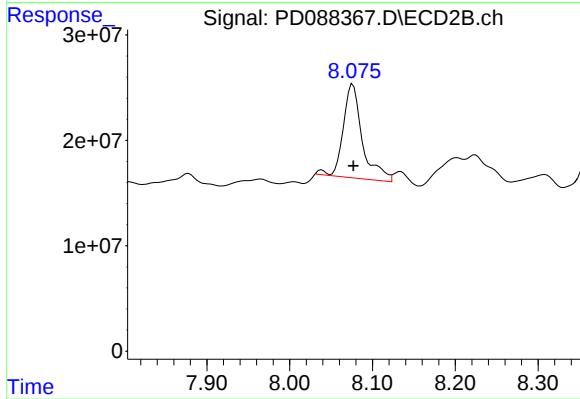
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 245202502
Conc: 253.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.008 min
Response: 23838325
Conc: 7.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 143855880
Conc: 7.78 ng/ml