

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
 Data File : PD089500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 13:26
 Operator : AR\AJ
 Sample : Q2612-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-02-071525

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:42:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.880	44468420	644.7E6	15.586	38.031 #
28)	SA Decachlor...	9.071	8.069	39514139	176.0E6	10.061	8.900
Target Compounds							
2)	A alpha-BHC	3.976f	3.379	339410	85494596	0.058	3.190 #
3)	MA gamma-BHC...	4.300f	3.733	10846145	9569617	1.943	0.387 #
4)	MA Heptachlor	4.948f	4.080	3319803	6923458	0.609	0.277 #
5)	MB Aldrin	5.240f	4.369	4475171	3044131	0.842	0.126 #
6)	B beta-BHC	0.000	4.036	0	9710058	N.D.	0.904 #
7)	B delta-BHC	4.778	4.260	3531416	1872146	0.688	0.075 #
8)	B Heptachlo...	5.686	4.870	4564067	21951782	0.946	1.002
9)	A Endosulfan I	6.098f	5.266f	5390056	39169898	1.196	1.879 #
10)	B gamma-Chl...	5.944	5.123	10221306	65586373	2.135	2.742 #
11)	B alpha-Chl...	6.029	5.188	17573888	71066132	3.632	3.104
12)	B 4,4'-DDE	6.194	5.372	5103909	33412431	1.170	1.458
13)	MA Dieldrin	6.348	5.510	4733558	63711330	0.987	2.745 #
14)	MA Endrin	6.575	5.790	1773129	11708494	0.430	0.539 #
15)	B Endosulfa...	6.780	6.083	912400	25796520	0.226	1.277 #
16)	A 4,4'-DDD	6.685f	5.927	3159788	5729748	0.921	0.300 #
17)	MA 4,4'-DDT	7.020	6.180	5482079	32028959	1.447	1.579
18)	B Endrin al...	6.918	6.271	1391717	3559086	0.454	0.232 #
19)	B Endosulfa...	7.149	6.479	220648	8226414	0.058	0.419 #
20)	A Methoxychlor	0.000	6.738f	0	5674108	N.D.	0.527 #
21)	B Endrin ke...	0.000	6.962f	0	6408186	N.D.	0.297 #
22)	Mirex	0.000	7.165f	0	3105662	N.D.	0.186 #
23)	Chlordane-1	4.713	3.903	220247	25618699	1.029	27.480 #
24)	Chlordane-2	5.240	4.487	4475171	18702533	20.499	19.653
25)	Chlordane-3	5.944	5.123	10221306	65586373	11.851	22.081 #
26)	Chlordane-4	6.029	5.188	17573888	71066132	16.726	28.350 #
27)	Chlordane-5	6.868	6.083	2657238	25796520	14.540	22.795 #

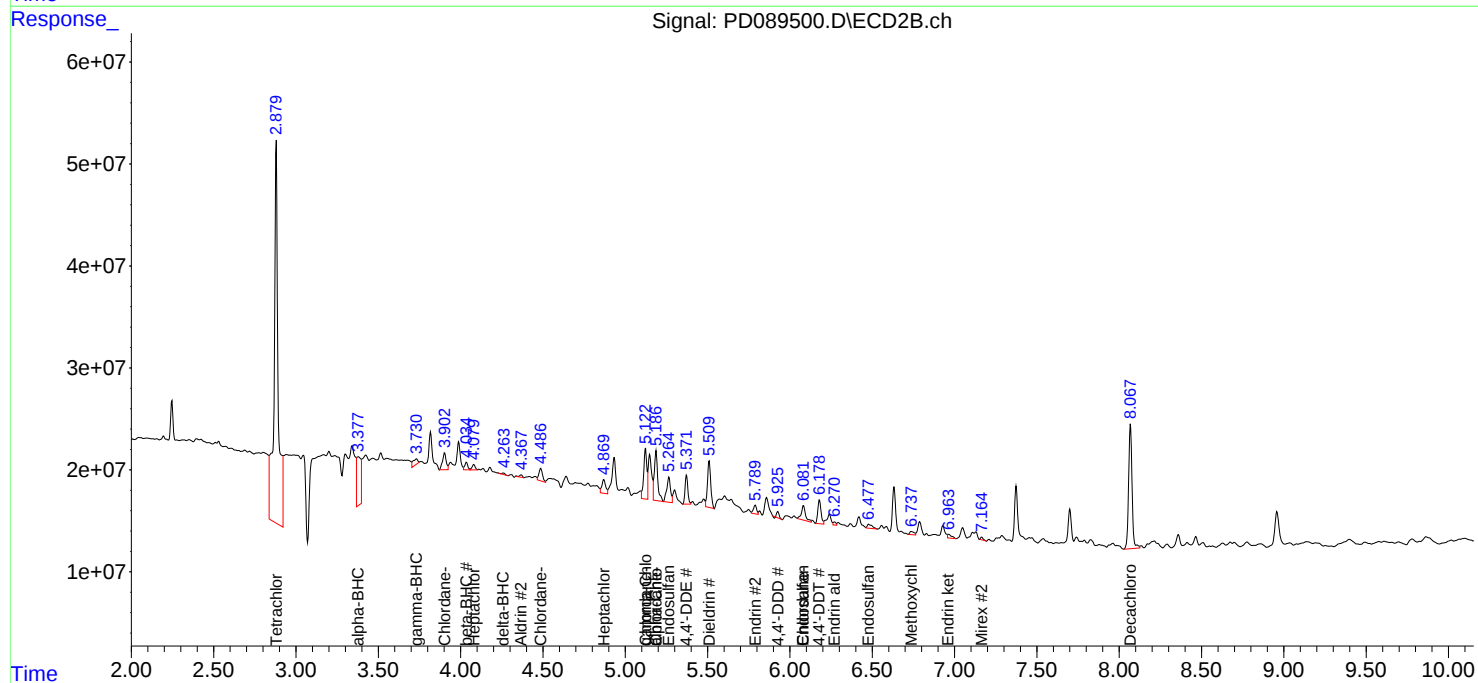
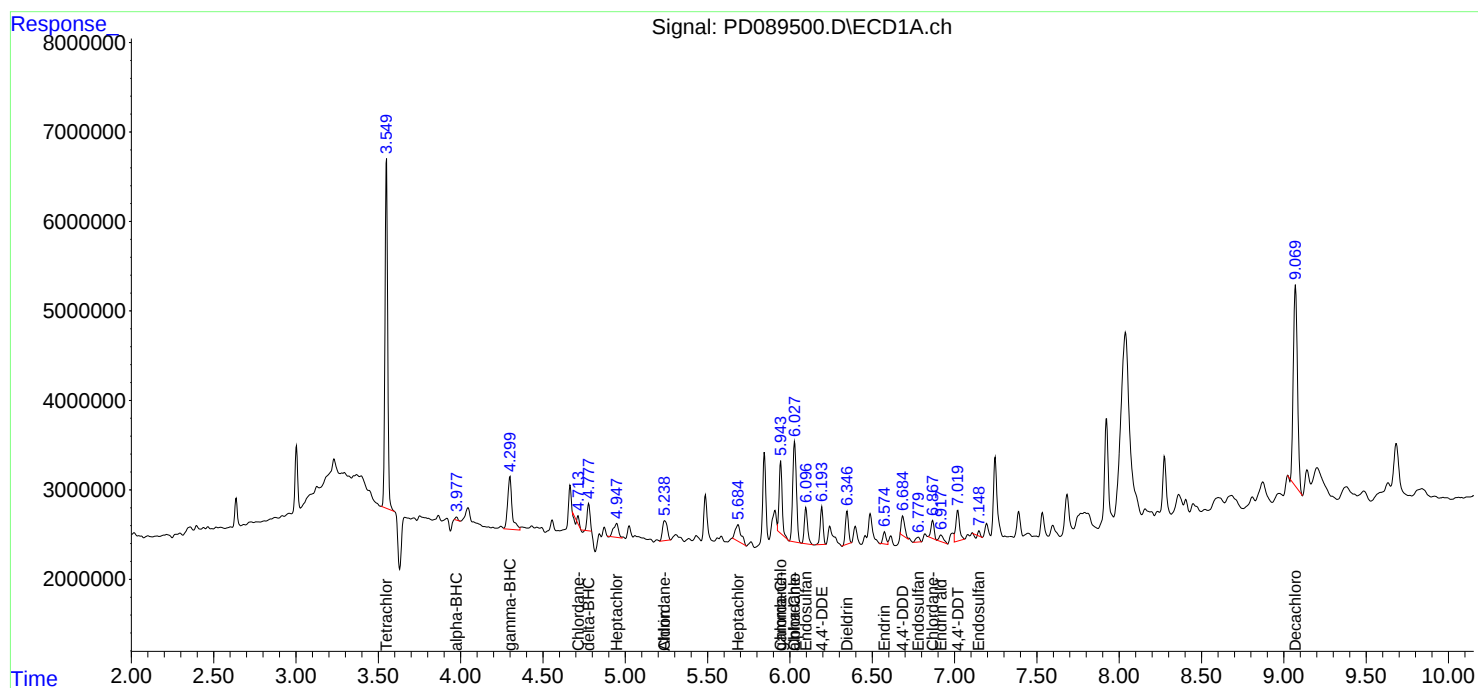
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

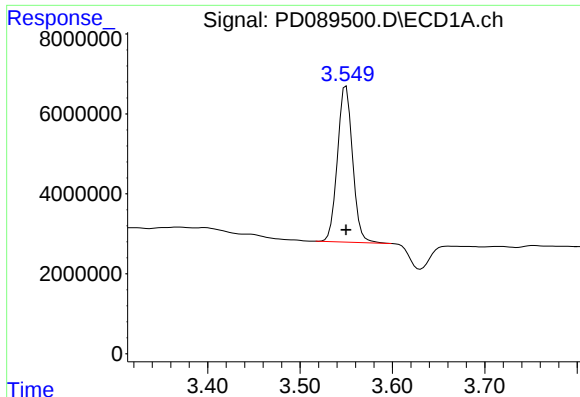
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
Data File : PD089500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 13:26
Operator : AR\AJ
Sample : Q2612-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-02-071525

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:42:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

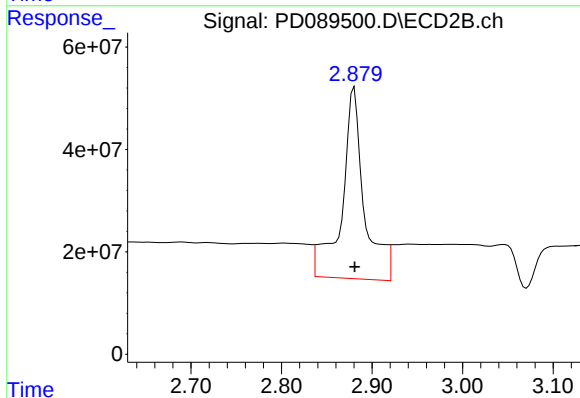




#1 Tetrachloro-m-xylene

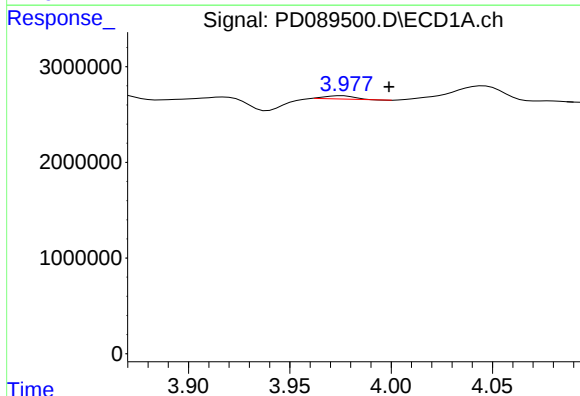
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 44468420
Conc: 15.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-071525



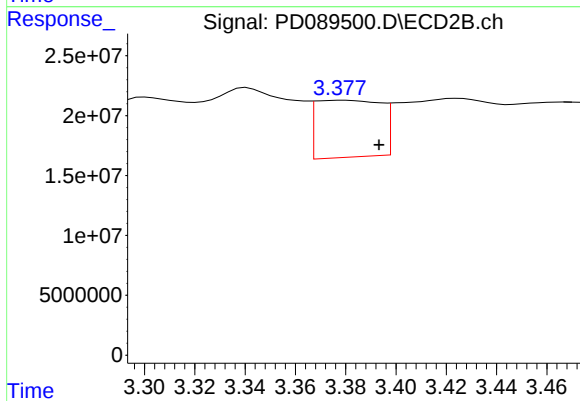
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 644743024
Conc: 38.03 ng/ml



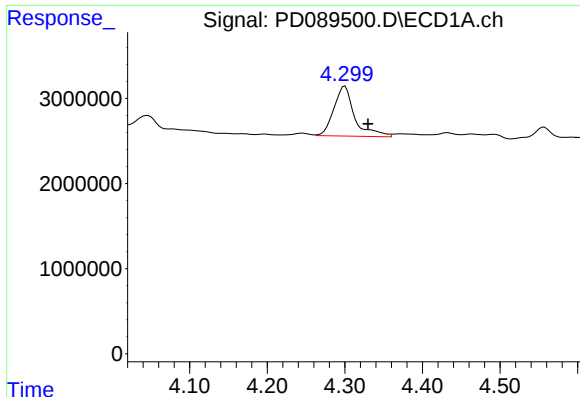
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.023 min
Response: 339410
Conc: 0.06 ng/ml



#2 alpha-BHC

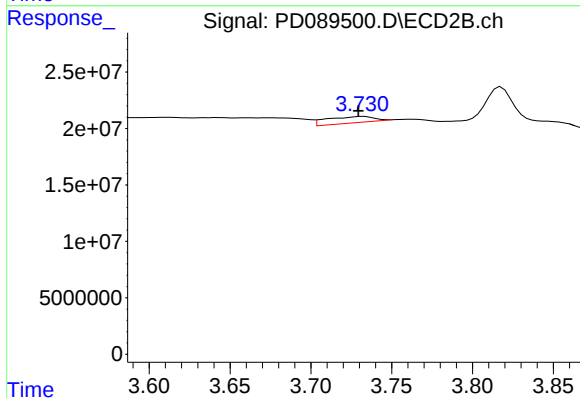
R.T.: 3.379 min
Delta R.T.: -0.014 min
Response: 85494596
Conc: 3.19 ng/ml



#3 gamma-BHC (Lindane)

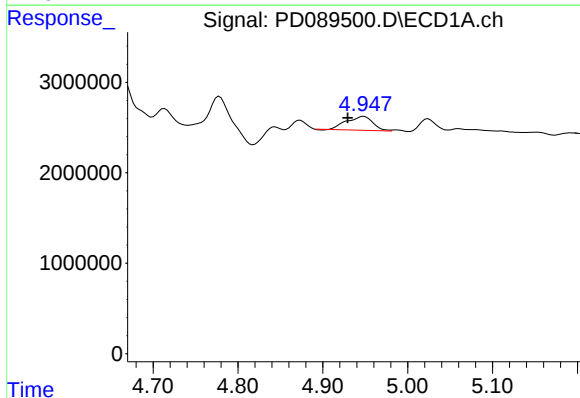
R.T.: 4.300 min
Delta R.T.: -0.030 min
Response: 10846145
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-071525



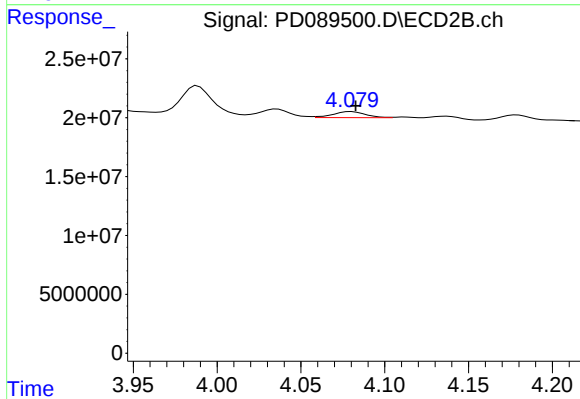
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.003 min
Response: 9569617
Conc: 0.39 ng/ml



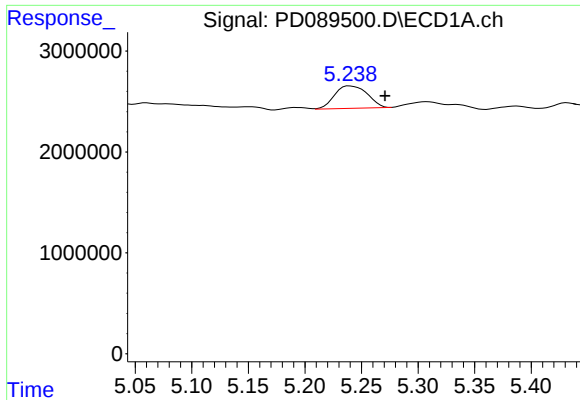
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.019 min
Response: 3319803
Conc: 0.61 ng/ml



#4 Heptachlor

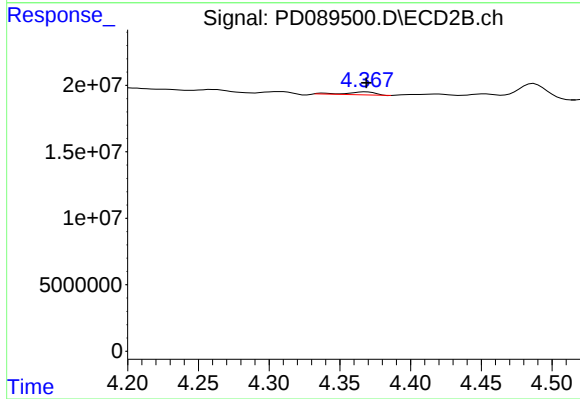
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 6923458
Conc: 0.28 ng/ml



#5 Aldrin

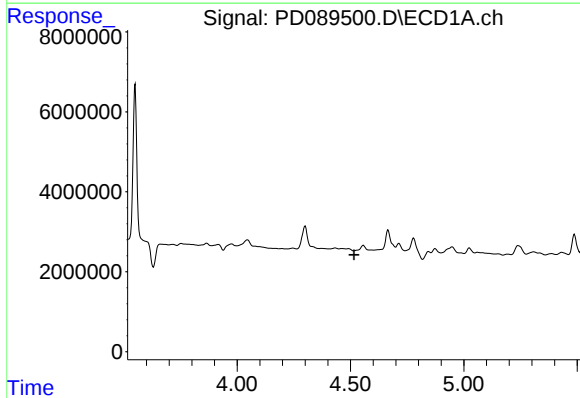
R.T.: 5.240 min
Delta R.T.: -0.031 min
Response: 4475171
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-071525



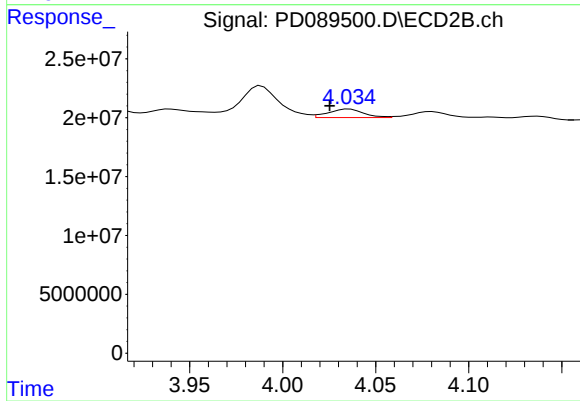
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 3044131
Conc: 0.13 ng/ml



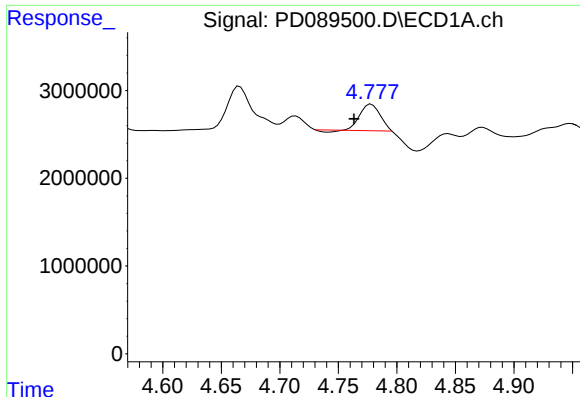
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

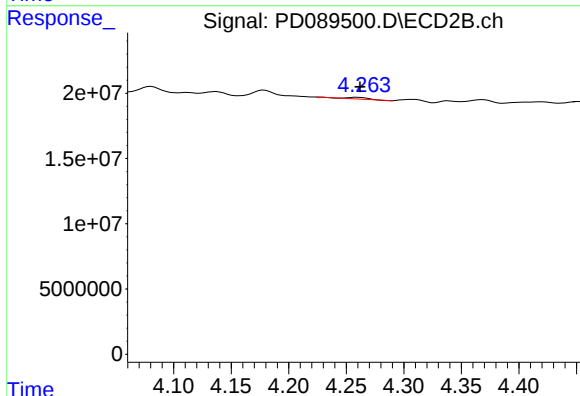
R.T.: 4.036 min
Delta R.T.: 0.010 min
Response: 9710058
Conc: 0.90 ng/ml



#7 delta-BHC

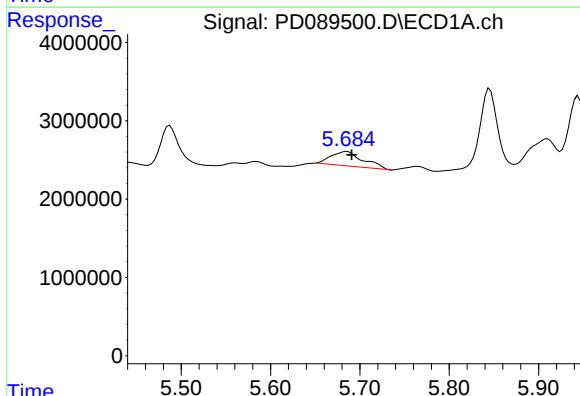
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 3531416
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-071525



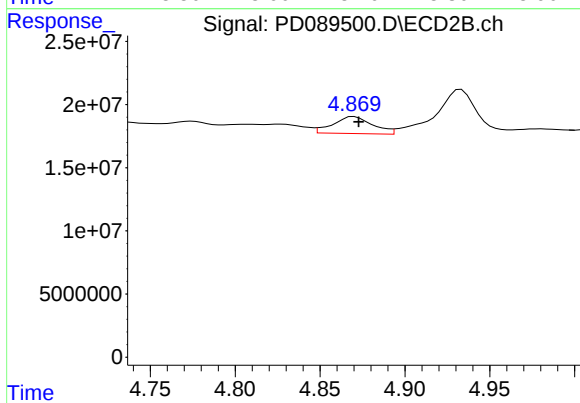
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1872146
Conc: 0.08 ng/ml



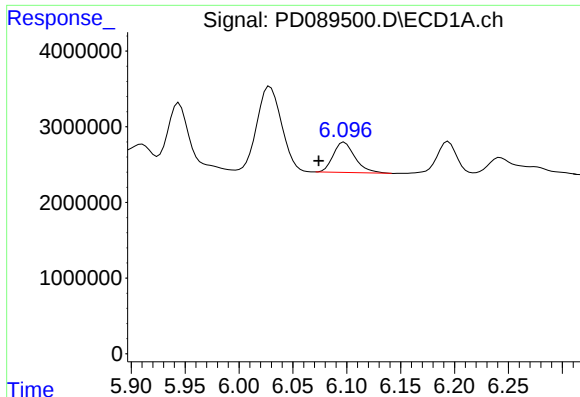
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 4564067
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

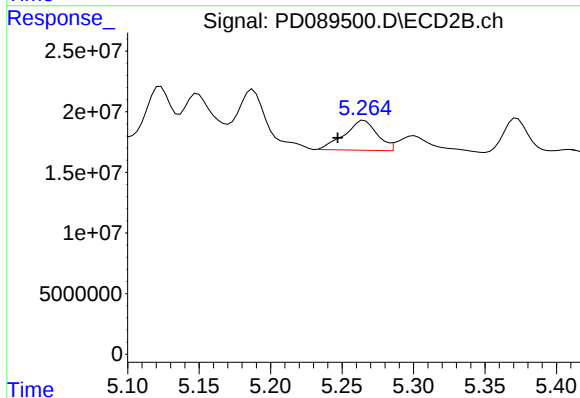
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 21951782
Conc: 1.00 ng/ml



#9 Endosulfan I

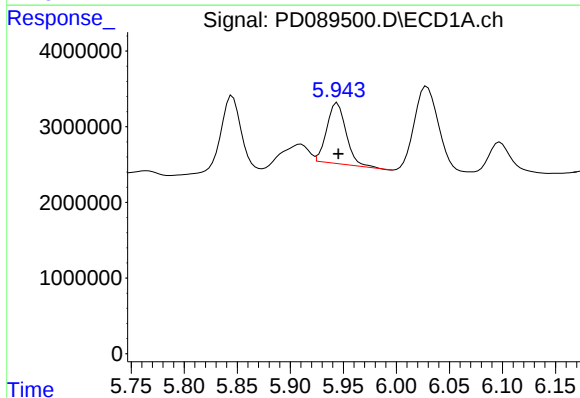
R.T.: 6.098 min
Delta R.T.: 0.024 min
Response: 5390056
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-071525



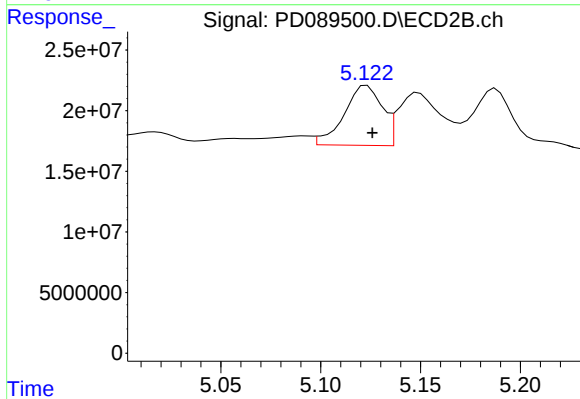
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.019 min
Response: 39169898
Conc: 1.88 ng/ml



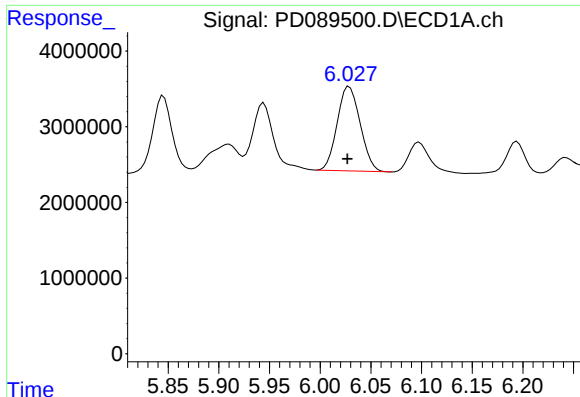
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 10221306
Conc: 2.13 ng/ml



#10 gamma-Chlordane

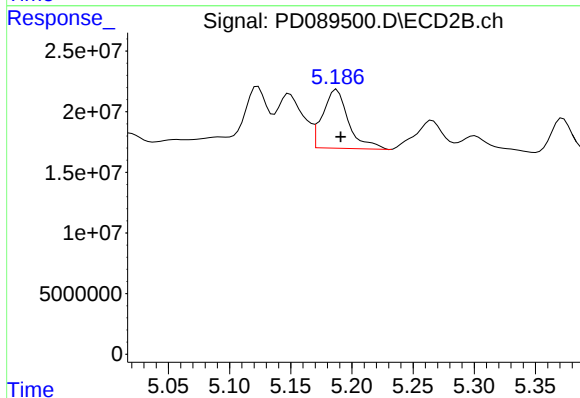
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 65586373
Conc: 2.74 ng/ml



#11 alpha-Chlordane

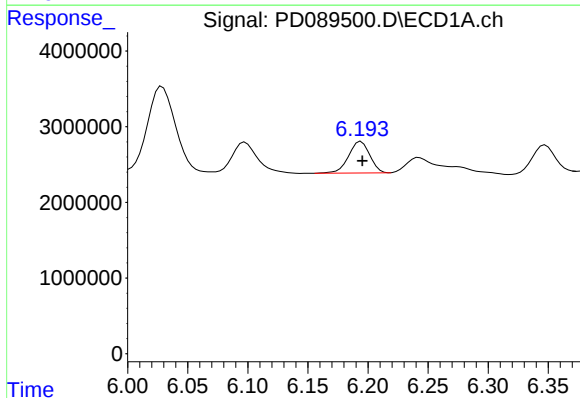
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 17573888
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-071525



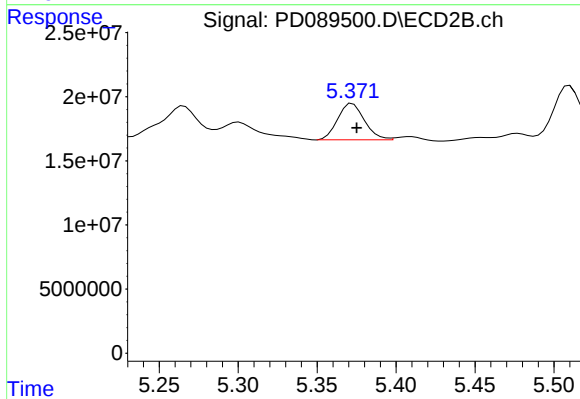
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 71066132
Conc: 3.10 ng/ml



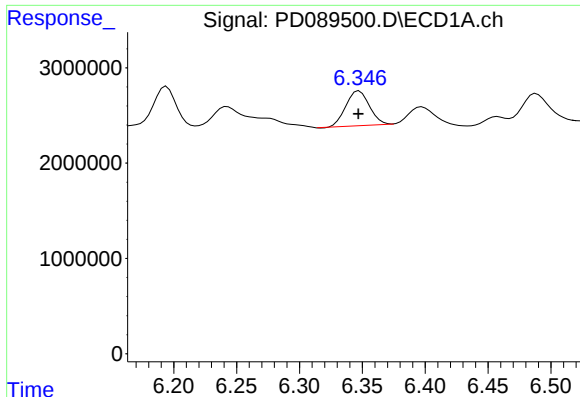
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 5103909
Conc: 1.17 ng/ml



#12 4,4'-DDE

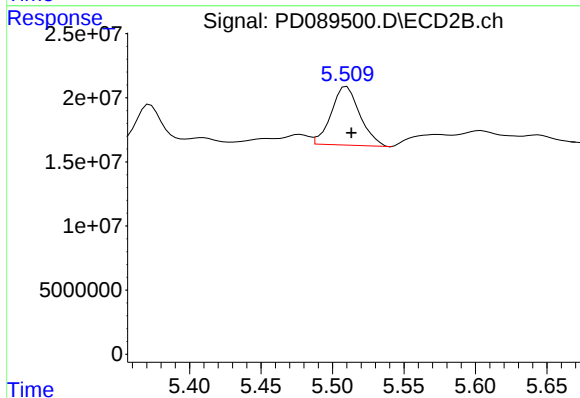
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 33412431
Conc: 1.46 ng/ml



#13 Dieldrin

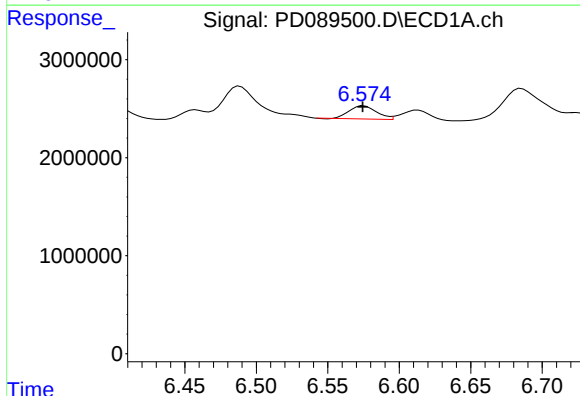
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 4733558
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-071525



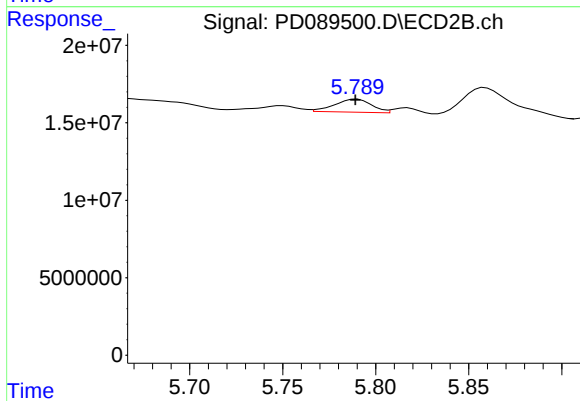
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 63711330
Conc: 2.75 ng/ml



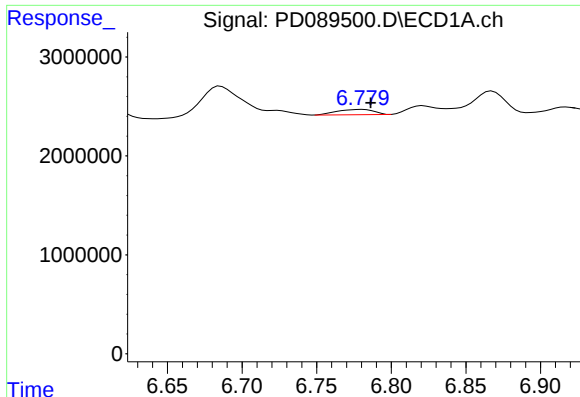
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1773129
Conc: 0.43 ng/ml



#14 Endrin

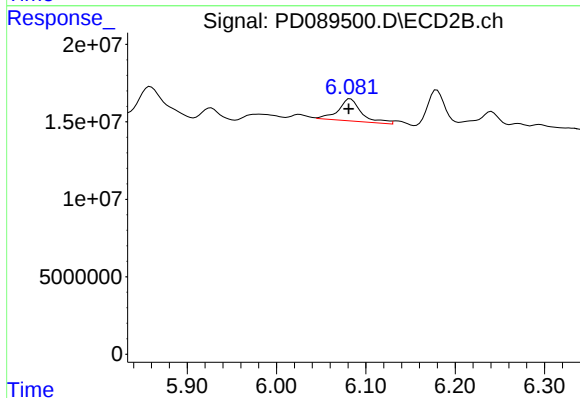
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 11708494
Conc: 0.54 ng/ml



#15 Endosulfan II

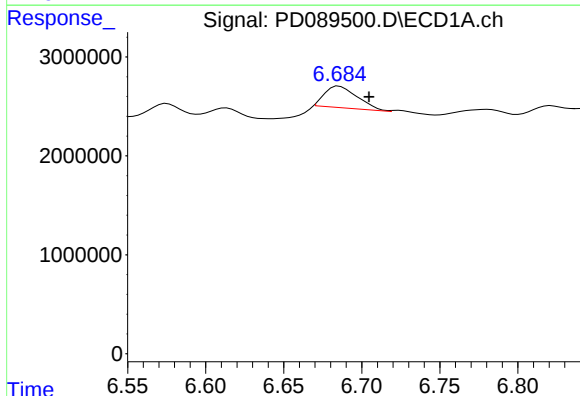
R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 912400
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-071525



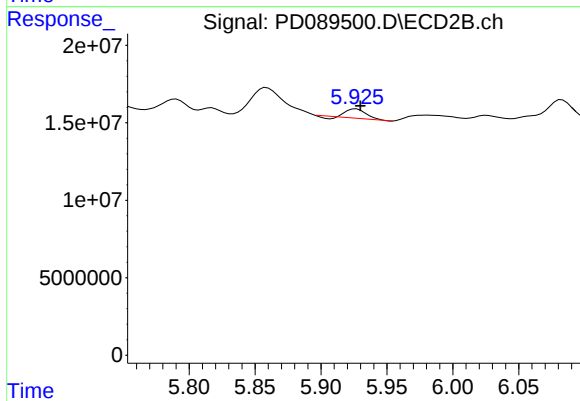
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 25796520
Conc: 1.28 ng/ml



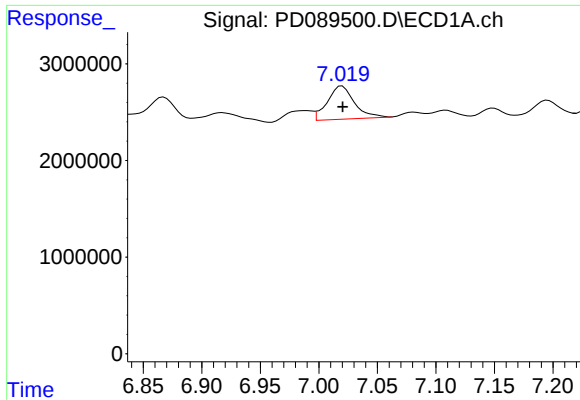
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: -0.019 min
Response: 3159788
Conc: 0.92 ng/ml



#16 4,4'-DDD

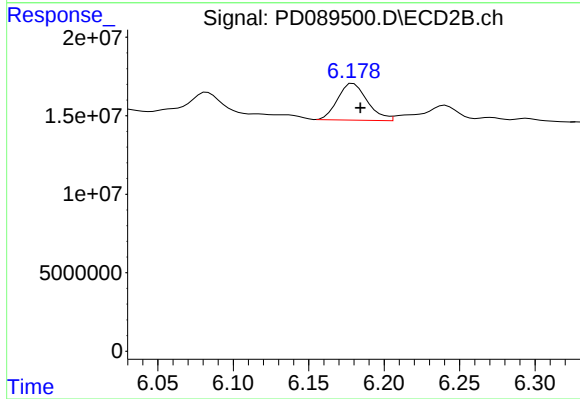
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 5729748
Conc: 0.30 ng/ml



#17 4,4'-DDT

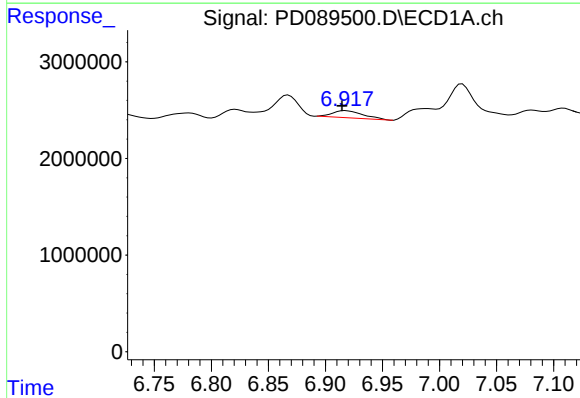
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 5482079
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-071525



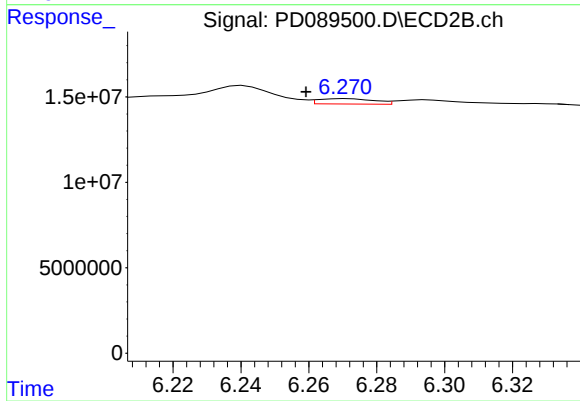
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 32028959
Conc: 1.58 ng/ml



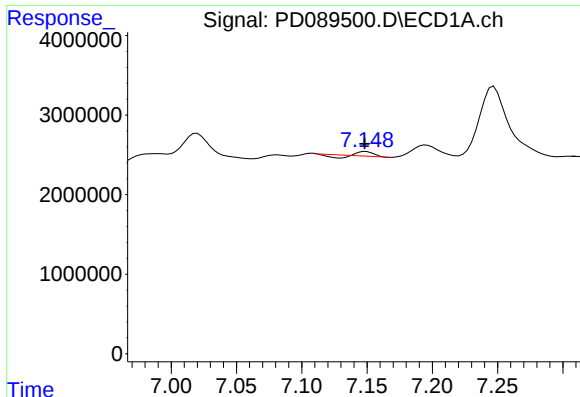
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 1391717
Conc: 0.45 ng/ml



#18 Endrin aldehyde

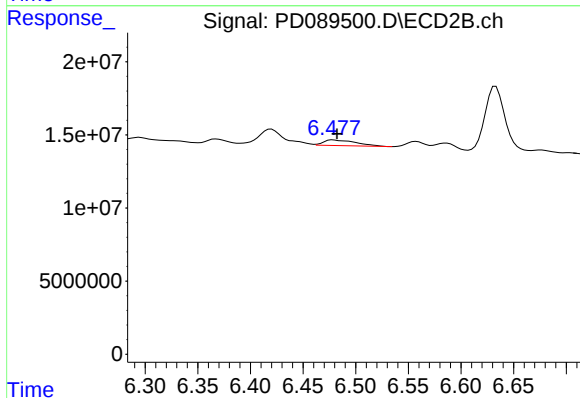
R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 3559086
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

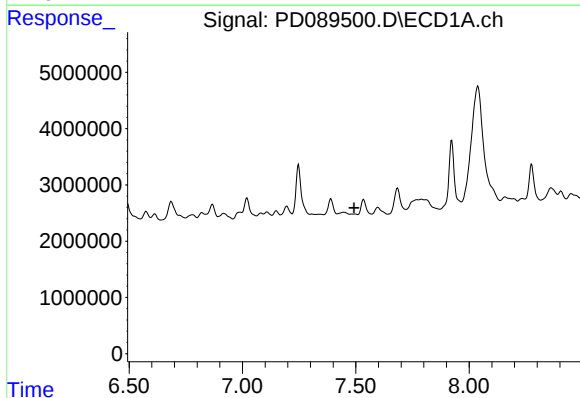
R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 220648
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-071525



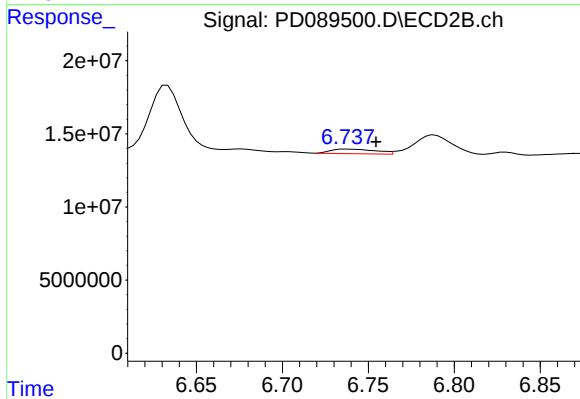
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 8226414
Conc: 0.42 ng/ml



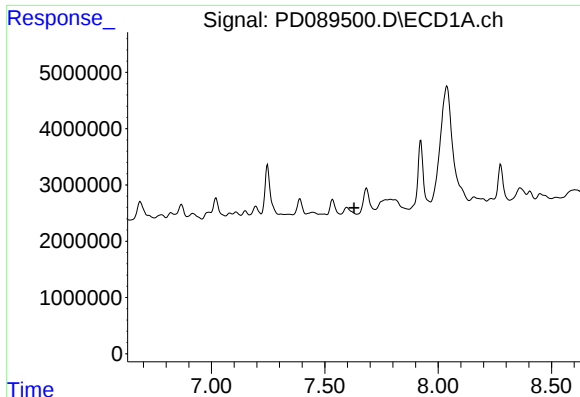
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

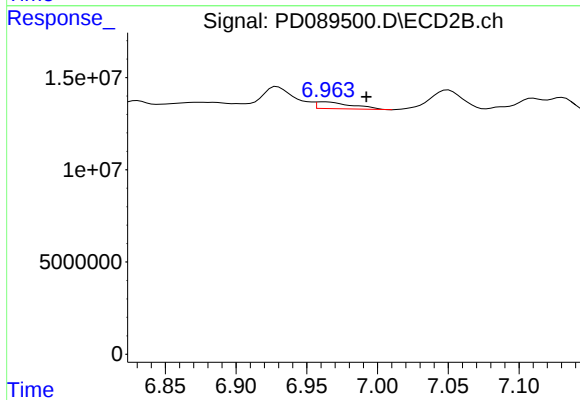
R.T.: 6.738 min
Delta R.T.: -0.017 min
Response: 5674108
Conc: 0.53 ng/ml



#21 Endrin ketone

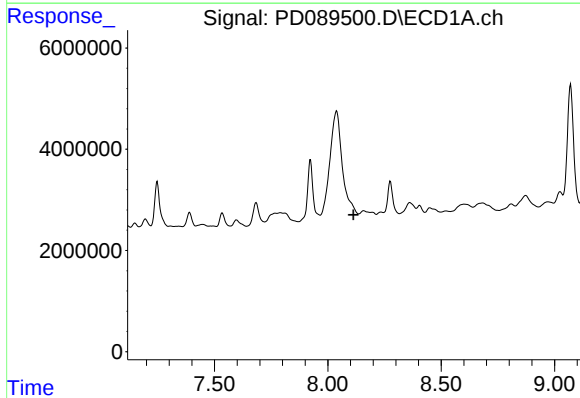
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-071525



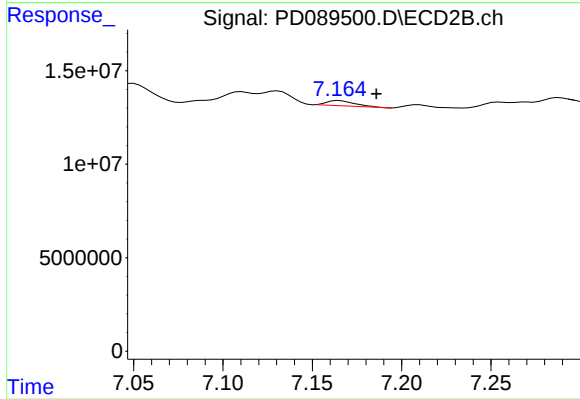
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: -0.030 min
Response: 6408186
Conc: 0.30 ng/ml



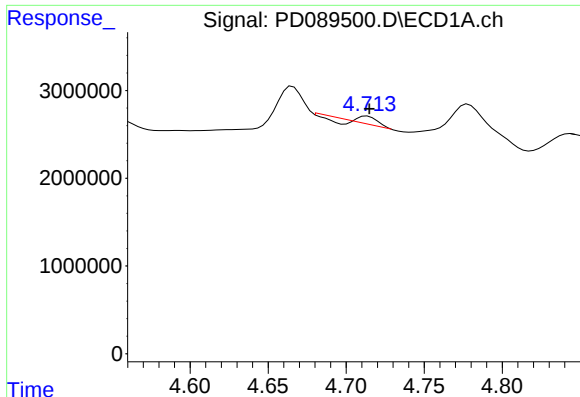
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

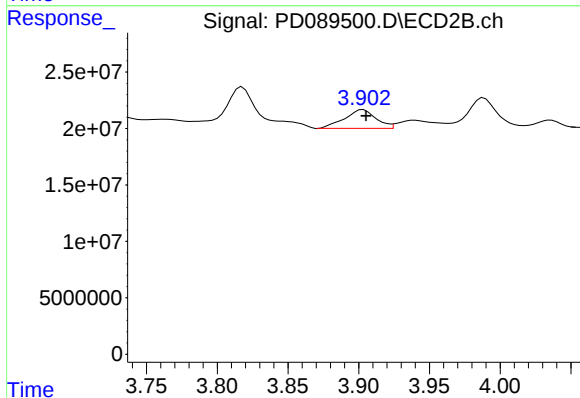
R.T.: 7.165 min
Delta R.T.: -0.021 min
Response: 3105662
Conc: 0.19 ng/ml



#23 Chlordane-1

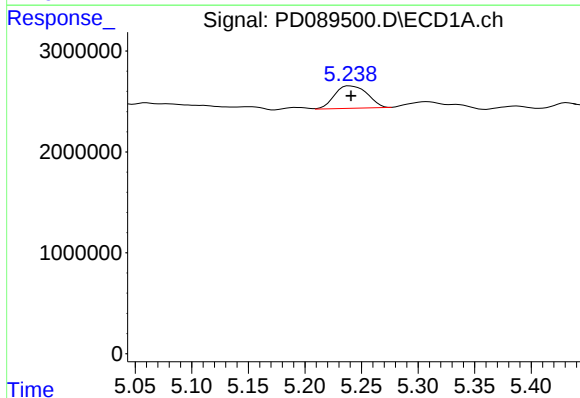
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 220247
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-071525



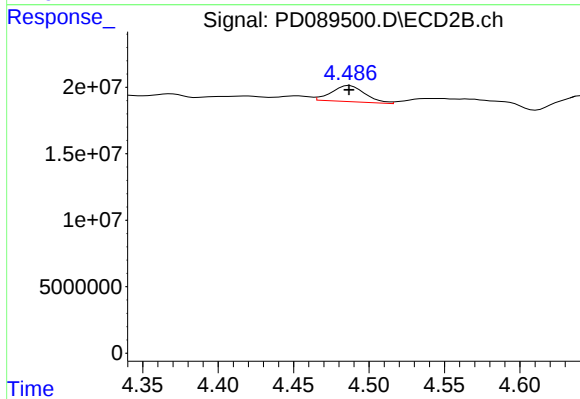
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 25618699
Conc: 27.48 ng/ml



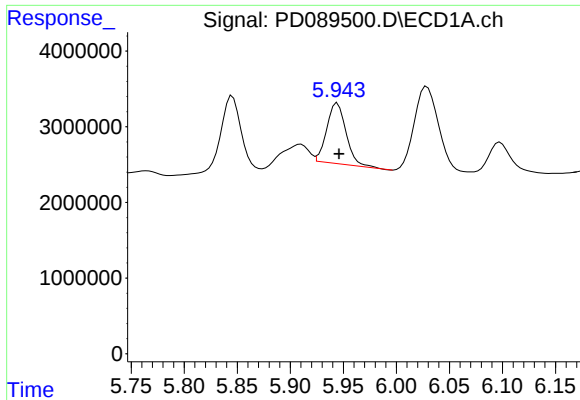
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 4475171
Conc: 20.50 ng/ml



#24 Chlordane-2

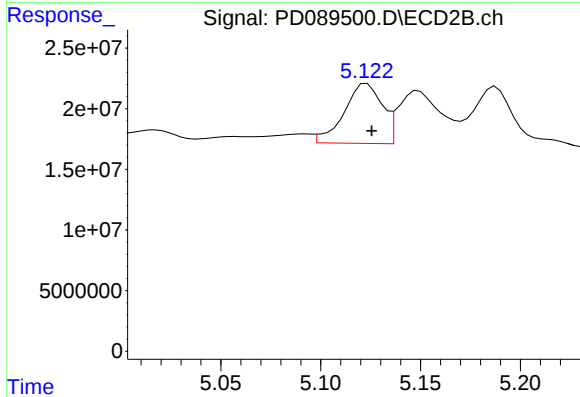
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 18702533
Conc: 19.65 ng/ml



#25 Chlordane-3

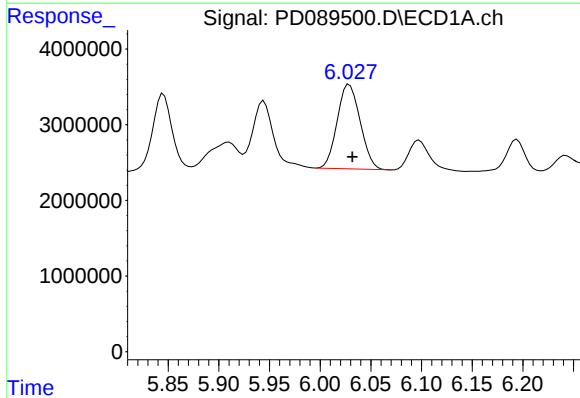
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 10221306
Conc: 11.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-071525



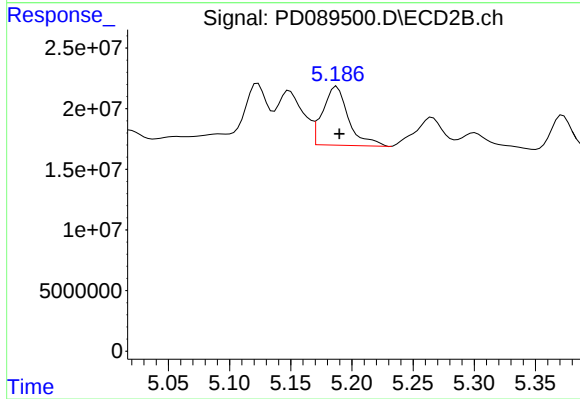
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 65586373
Conc: 22.08 ng/ml



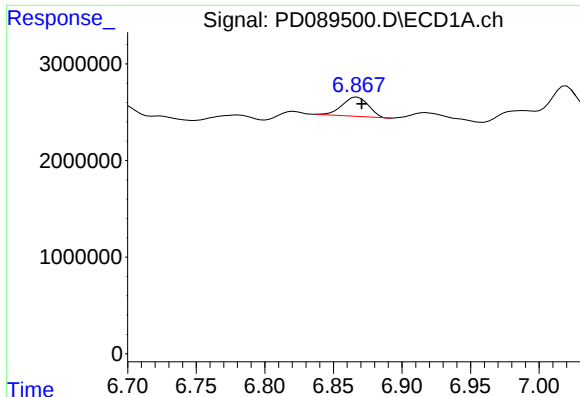
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 17573888
Conc: 16.73 ng/ml



#26 Chlordane-4

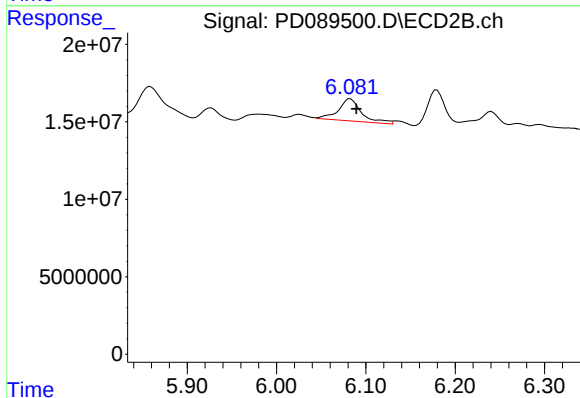
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 71066132
Conc: 28.35 ng/ml



#27 Chlordane-5

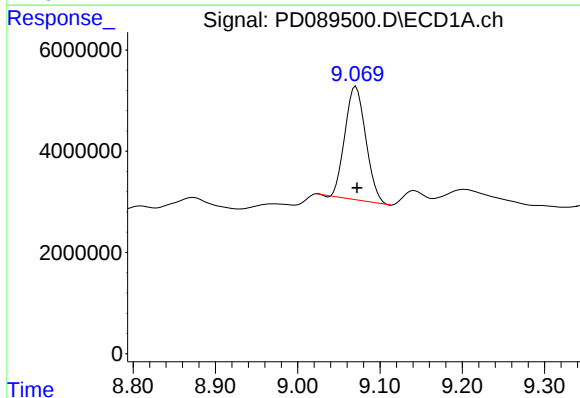
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 2657238
Conc: 14.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-071525



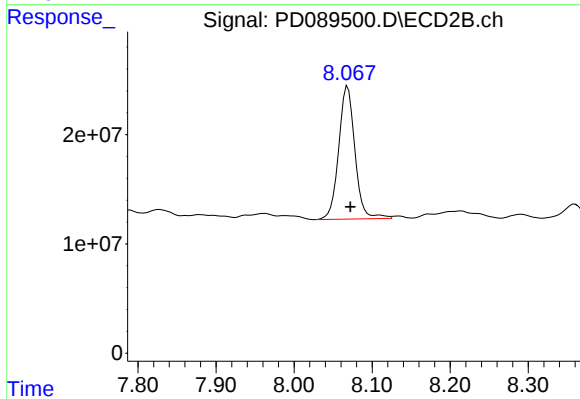
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.007 min
Response: 25796520
Conc: 22.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 39514139
Conc: 10.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 175961370
Conc: 8.90 ng/ml