

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 11:22
 Operator : AR\AJ
 Sample : Q1902-02DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 343DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:21:45 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...	3.551	2.881	14957614	136.2E6	7.489	9.315
2)	SA Decachlor...	9.077	8.053f	2668116	219.7E6	0.807	11.891 #
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	4681850	N.D.	0.205 #
3)	MA gamma-BHC...	0.000	3.734	0	73129973	N.D.	3.395 #
4)	MA Heptachlor	4.944	4.115f	5065678	42939442	1.254	2.007 #
5)	MB Aldrin	5.282	4.365	9433163	31915432	2.388	1.534 #
6)	B beta-BHC	4.549f	4.042	9132708	133.8E6	5.626	14.454 #
7)	B delta-BHC	4.778	4.256	11035683	13811176	2.675	0.650 #
8)	B Heptachlo...	5.691	4.873	3851319	85360626	1.078	4.518 #
9)	A Endosulfan I	6.098f	5.270f	22904574	123.2E6	6.782	6.842
10)	B gamma-Chl...	5.947	5.129	30282468	136.2E6	8.361	6.713
11)	B alpha-Chl...	6.035	5.192	64701219	252.3E6	17.925	12.870 #
12)	B 4,4'-DDE	6.198	5.377	191.4E6	1200.1E6	58.027	60.940
13)	MA Dieldrin	6.349	5.515	16451782	133.2E6	4.610	6.684 #
14)	MA Endrin	6.575	5.798	1281671	143.5E6	0.430	7.883 #
15)	B Endosulfa...	6.802	6.089	2519209	102.4E6	0.806	5.843 #
16)	A 4,4'-DDD	6.689f	5.934	10839676	-6771537	4.310	N.D. #
17)	MA 4,4'-DDT	7.023	6.186	104.4E6	534.9E6	37.603	31.433
18)	B Endrin al...	6.925	6.248f	1695308	94751856	0.735	7.124 #
19)	B Endosulfa...	7.151	6.498	-1739607	28149485	N.D.	1.643
20)	A Methoxychlor	0.000	6.738f	0	1548655	N.D.	0.170 #
21)	B Endrin ke...	0.000	6.981	0	46002206	N.D.	2.459 #
22)	Mirex	8.109	7.194	1569151	-1112500	0.668	N.D. #
23)	Chlordane-1	4.717	3.906	636196	112.2E6	3.829	139.964 #
24)	Chlordane-2	5.256	4.501	6581690	10983545	39.523	13.308 #
25)	Chlordane-3	5.947	5.129	30282468	136.2E6	44.894	53.874
26)	Chlordane-4	6.035	5.192	64701219	252.3E6	79.356	117.992 #
27)	Chlordane-5	6.873	6.089	5808983	102.4E6	42.754	106.035 #

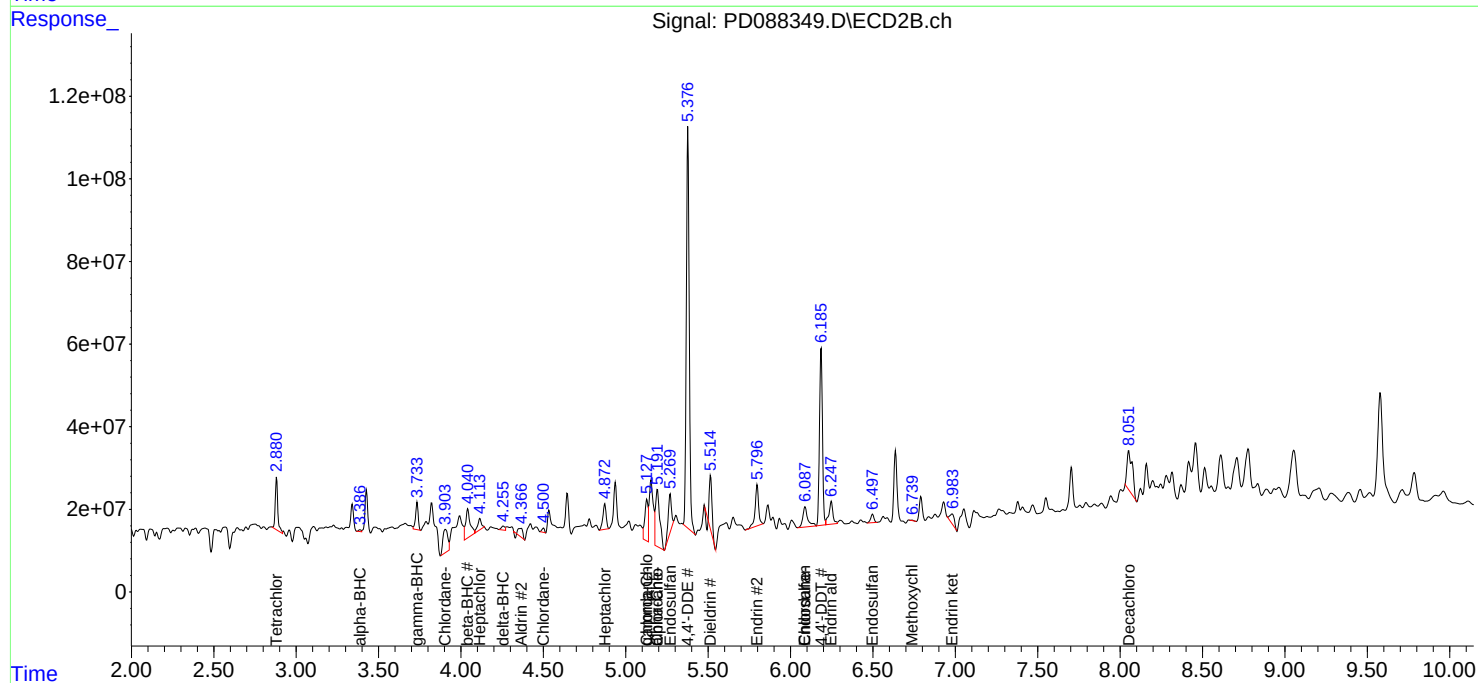
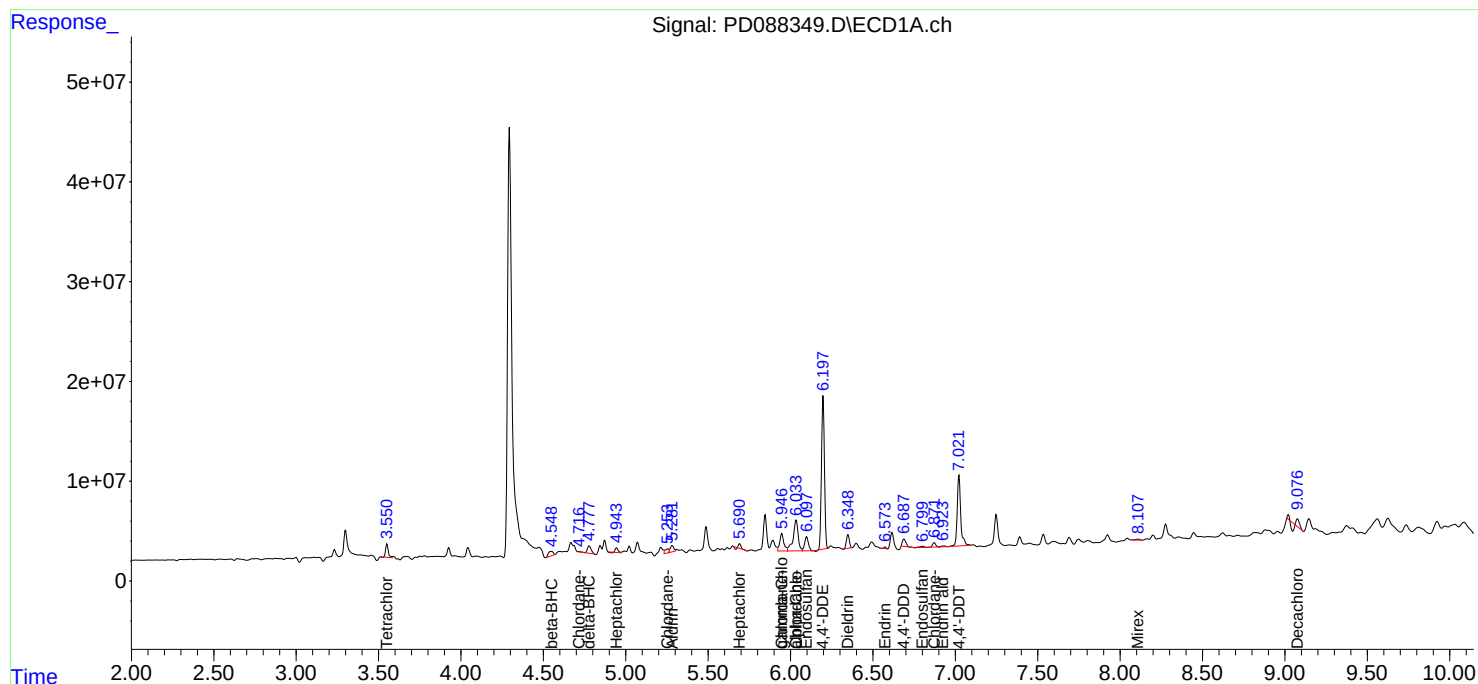
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

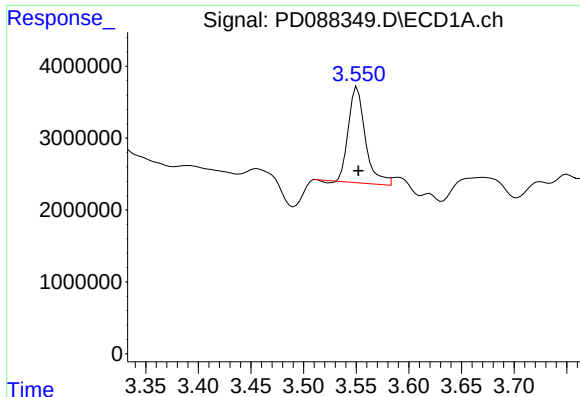
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
Data File : PD088349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2025 11:22
Operator : AR\AJ
Sample : Q1902-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
343DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 00:21:45 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
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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

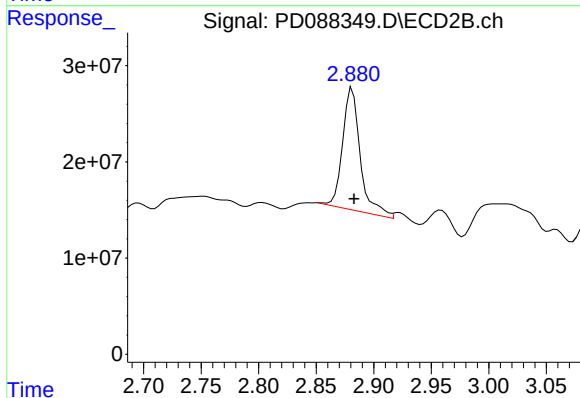




#1 Tetrachloro-m-xylene

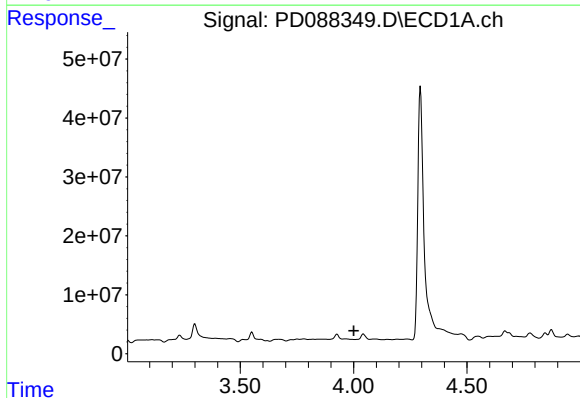
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 14957614
Conc: 7.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
343DL



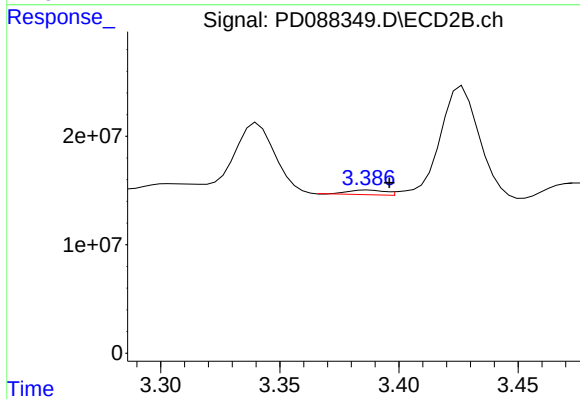
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 136194401
Conc: 9.31 ng/ml



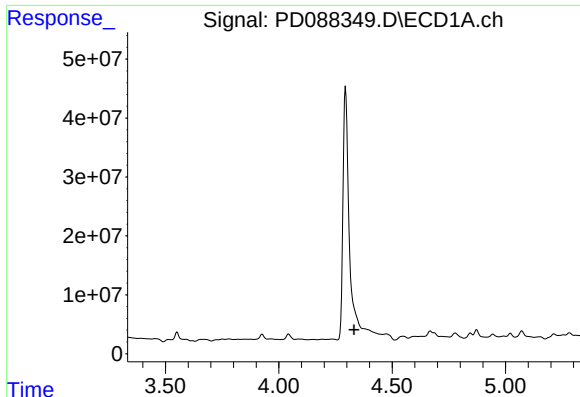
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

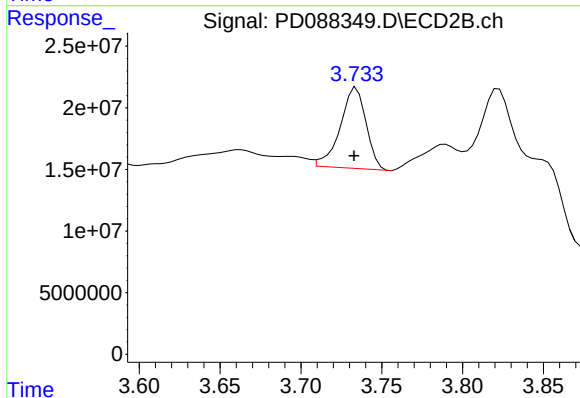
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 4681850
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

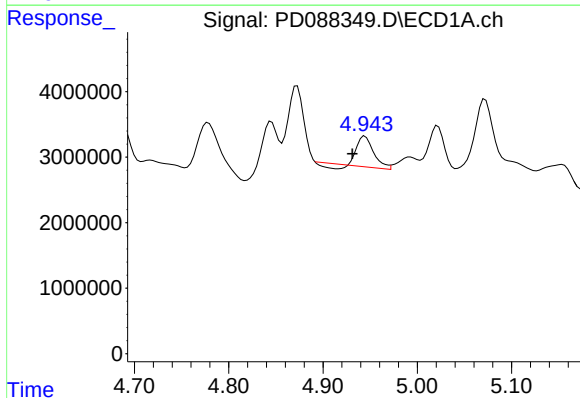
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
343DL



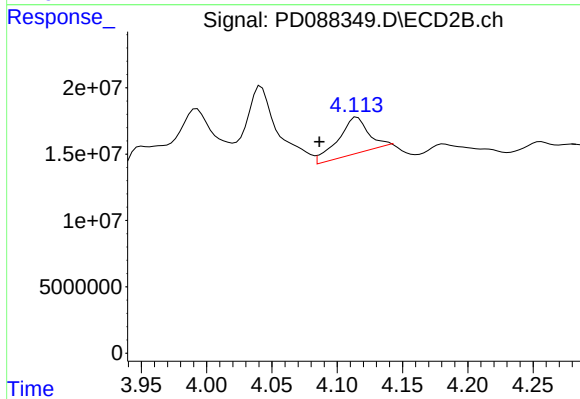
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.001 min
Response: 73129973
Conc: 3.40 ng/ml



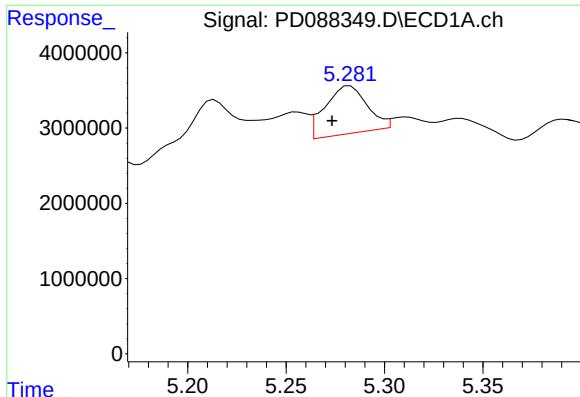
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 5065678
Conc: 1.25 ng/ml



#4 Heptachlor

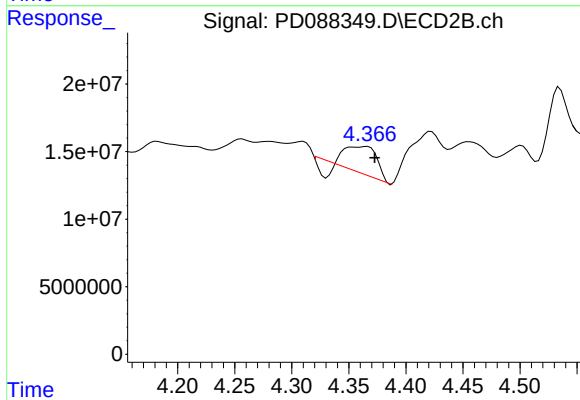
R.T.: 4.115 min
Delta R.T.: 0.029 min
Response: 42939442
Conc: 2.01 ng/ml



#5 Aldrin

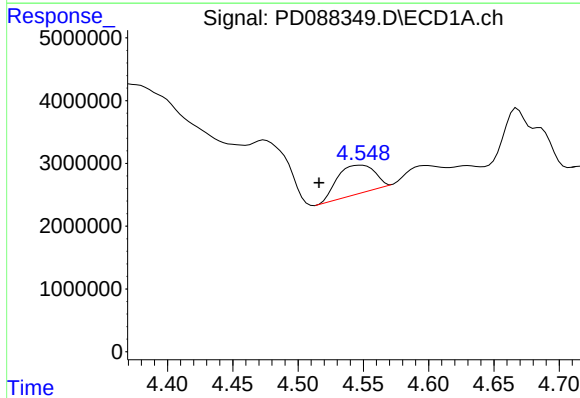
R.T.: 5.282 min
Delta R.T.: 0.009 min
Response: 9433163
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
343DL



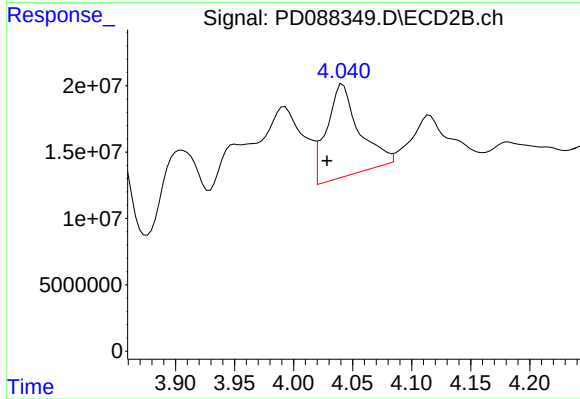
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.007 min
Response: 31915432
Conc: 1.53 ng/ml



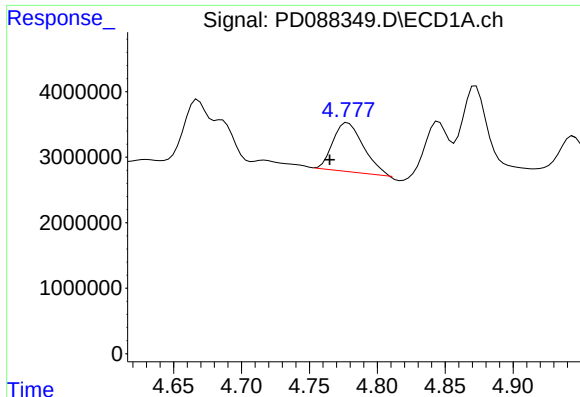
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.032 min
Response: 9132708
Conc: 5.63 ng/ml



#6 beta-BHC

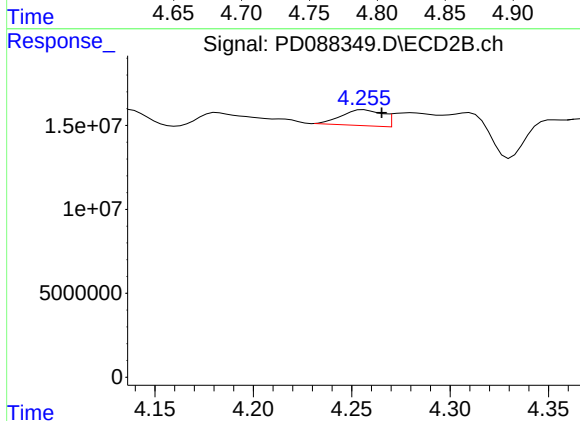
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 133758455
Conc: 14.45 ng/ml



#7 delta-BHC

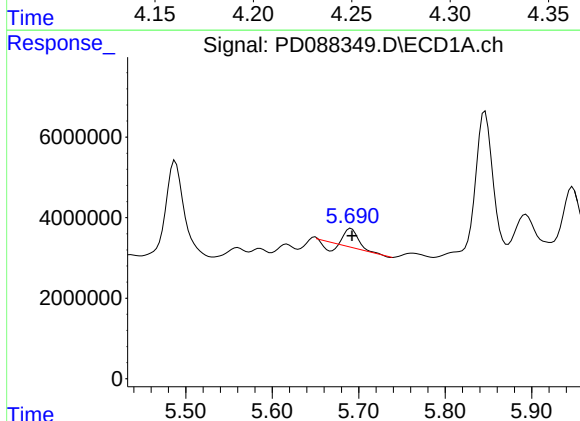
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 11035683
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
343DL



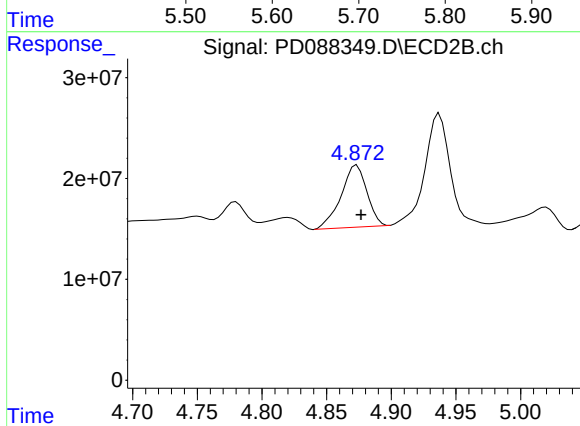
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.009 min
Response: 13811176
Conc: 0.65 ng/ml



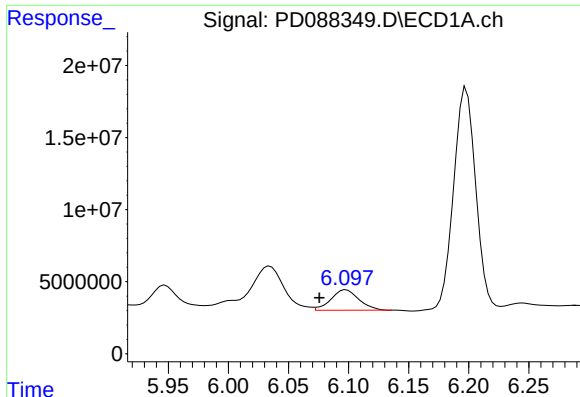
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 3851319
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

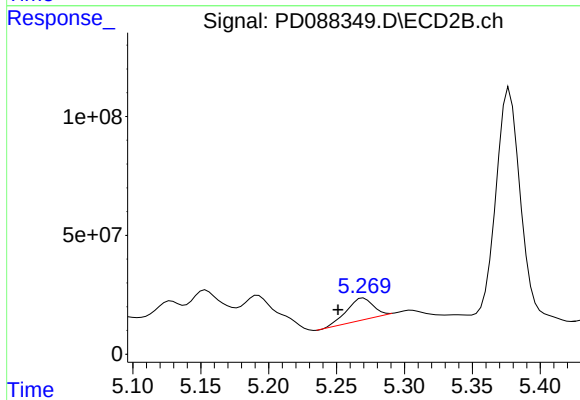
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 85360626
Conc: 4.52 ng/ml



#9 Endosulfan I

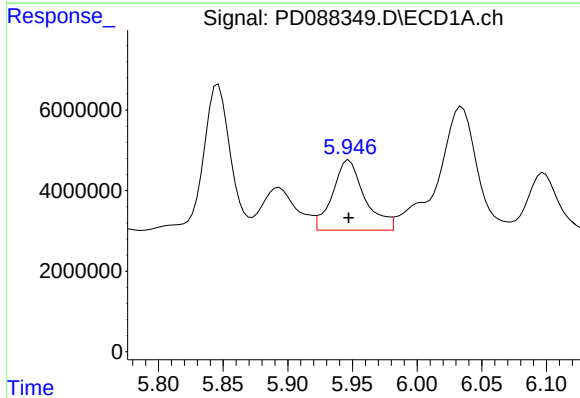
R.T.: 6.098 min
Delta R.T.: 0.022 min
Response: 22904574
Conc: 6.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
343DL



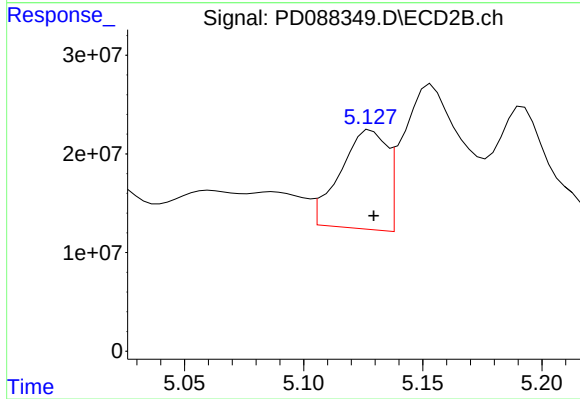
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 123241510
Conc: 6.84 ng/ml



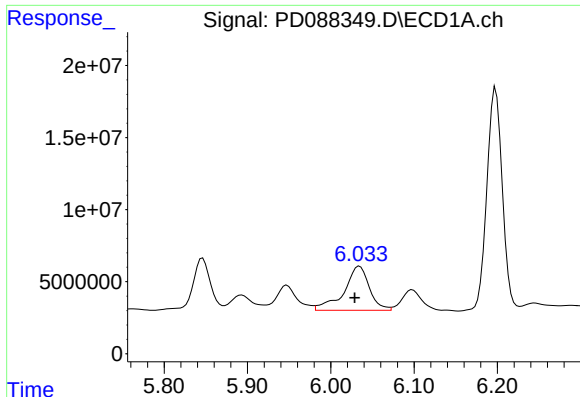
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 30282468
Conc: 8.36 ng/ml



#10 gamma-Chlordane

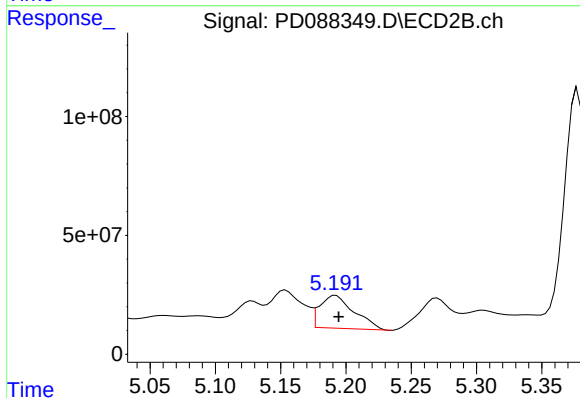
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 136249763
Conc: 6.71 ng/ml



#11 alpha-Chlordane

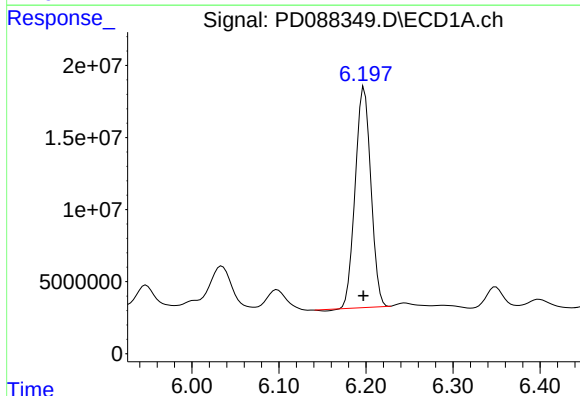
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 64701219
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
343DL



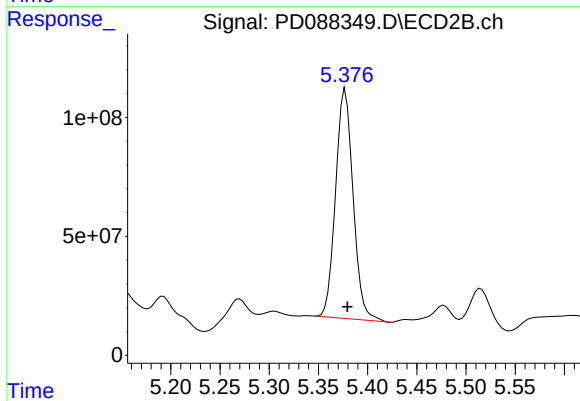
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 252285861
Conc: 12.87 ng/ml



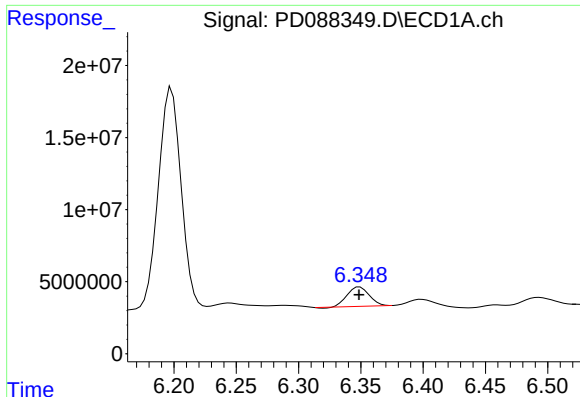
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 191387775
Conc: 58.03 ng/ml



#12 4,4'-DDE

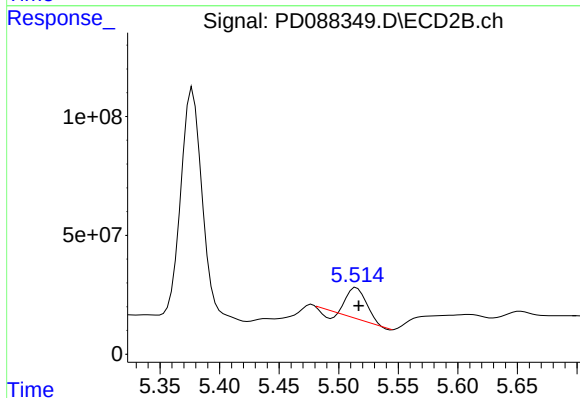
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 1200145609
Conc: 60.94 ng/ml



#13 Dieldrin

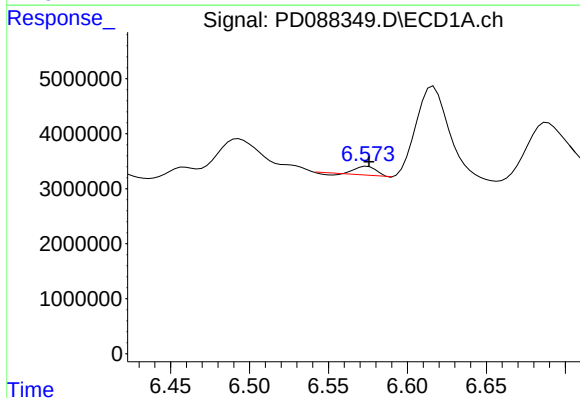
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 16451782
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
343DL



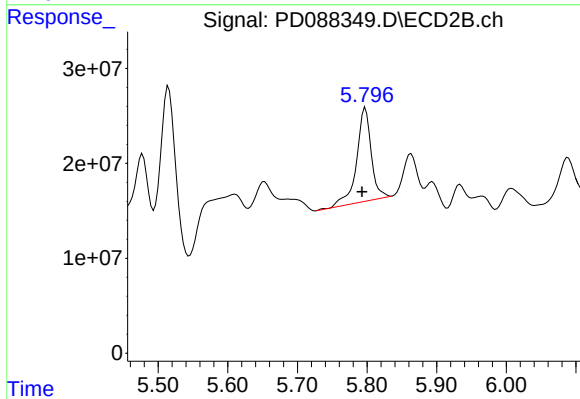
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 133231441
Conc: 6.68 ng/ml



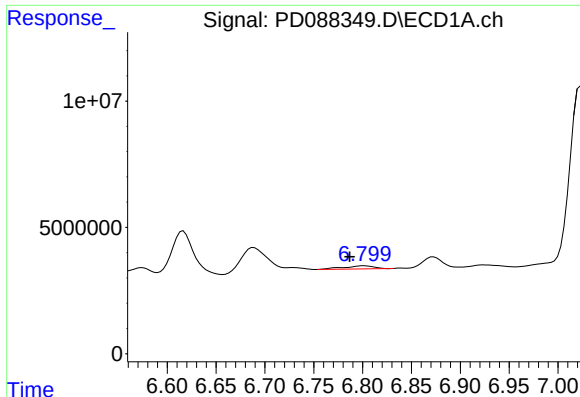
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 1281671
Conc: 0.43 ng/ml



#14 Endrin

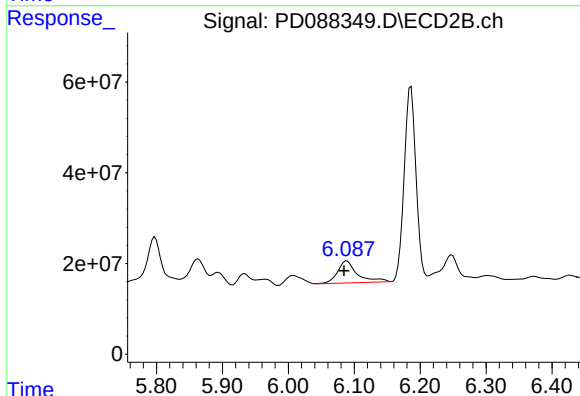
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 143485762
Conc: 7.88 ng/ml



#15 Endosulfan II

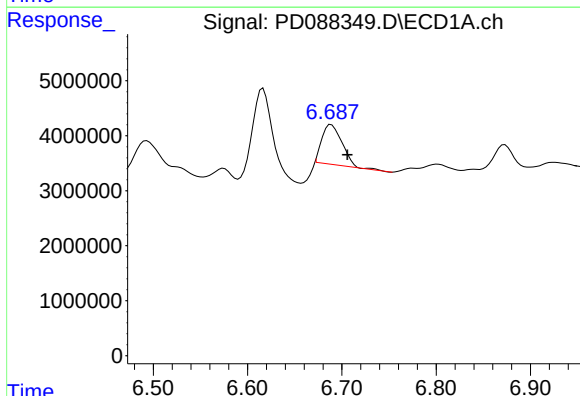
R.T.: 6.802 min
Delta R.T.: 0.015 min
Response: 2519209
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
343DL



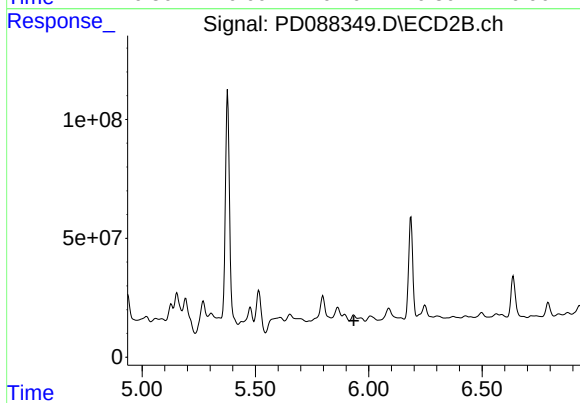
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 102379379
Conc: 5.84 ng/ml



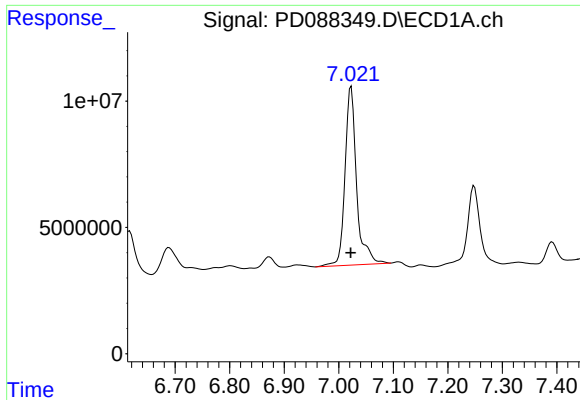
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.017 min
Response: 10839676
Conc: 4.31 ng/ml



#16 4,4'-DDD

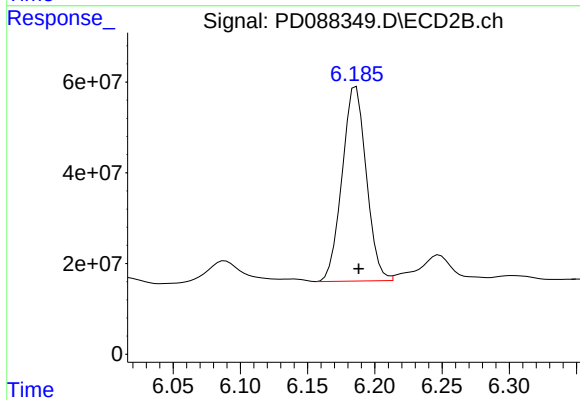
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: -6771537
Conc: N.D.



#17 4,4'-DDT

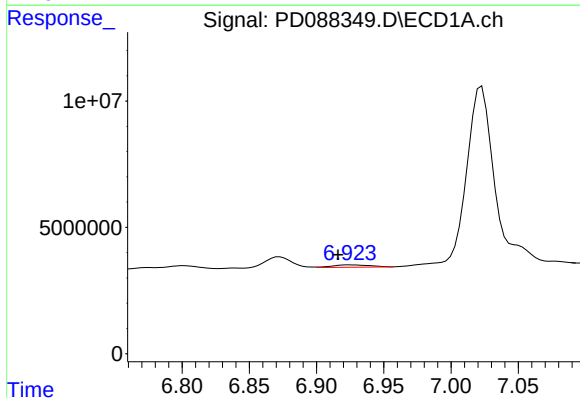
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 104442834
Conc: 37.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
343DL



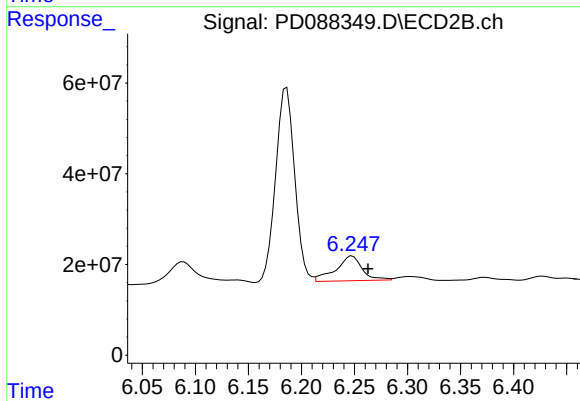
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 534874635
Conc: 31.43 ng/ml



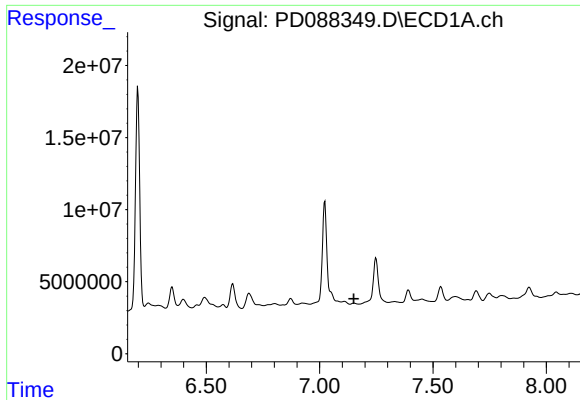
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.009 min
Response: 1695308
Conc: 0.73 ng/ml



#18 Endrin aldehyde

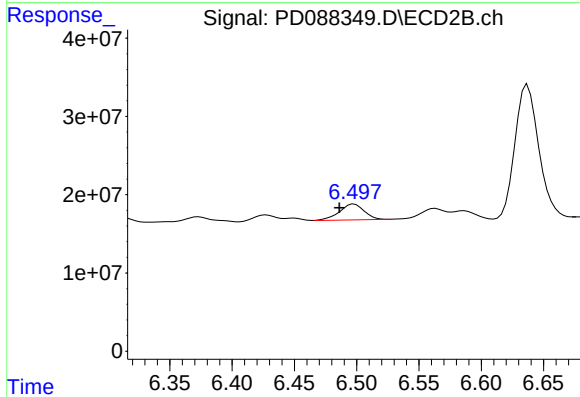
R.T.: 6.248 min
Delta R.T.: -0.015 min
Response: 94751856
Conc: 7.12 ng/ml



#19 Endosulfan Sulfate

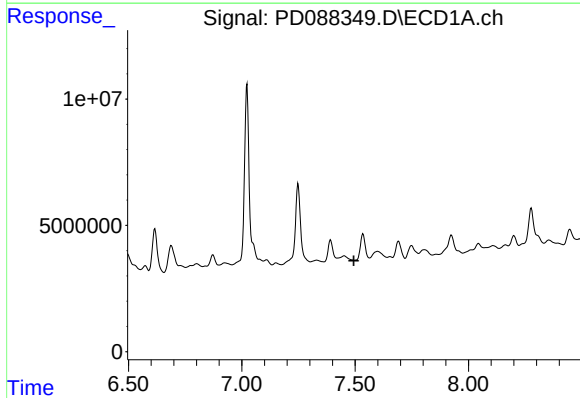
R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: -1739607
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
343DL



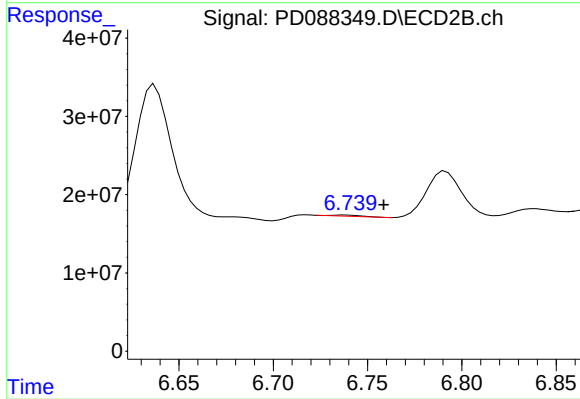
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.012 min
Response: 28149485
Conc: 1.64 ng/ml



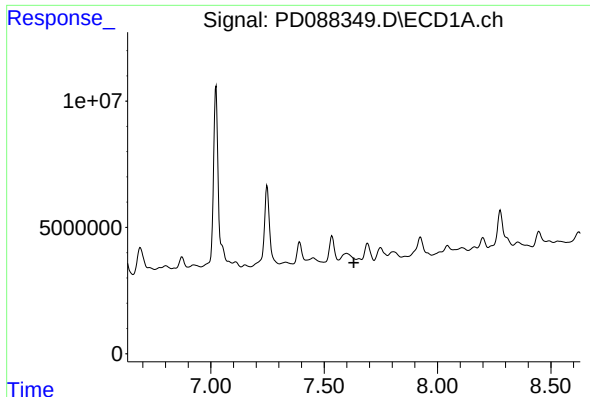
#20 Methoxychlor

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



#20 Methoxychlor

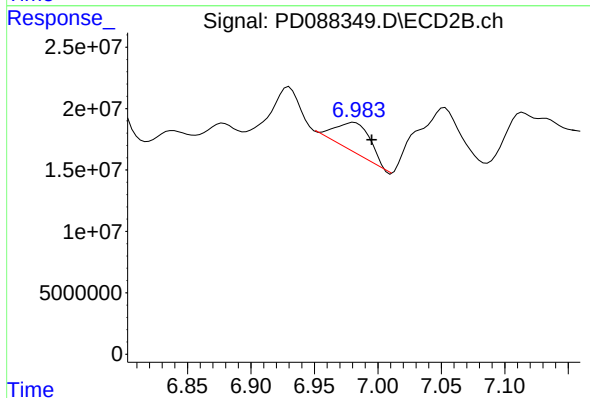
R.T.: 6.738 min
Delta R.T.: -0.020 min
Response: 1548655
Conc: 0.17 ng/ml



#21 Endrin ketone

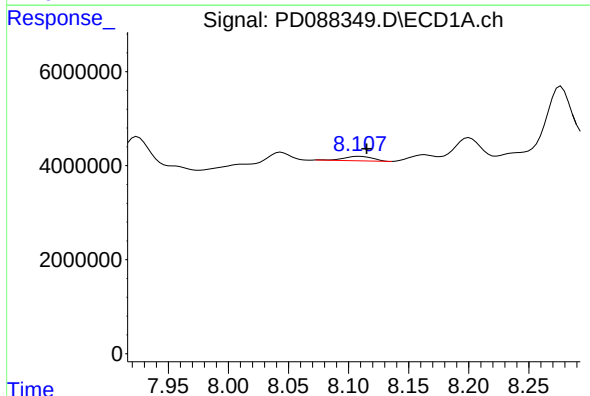
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
343DL



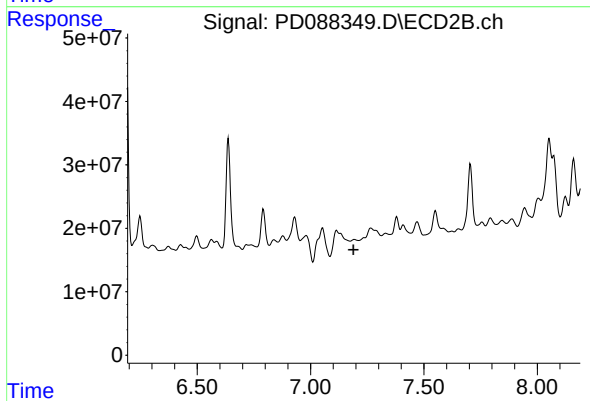
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.014 min
Response: 46002206
Conc: 2.46 ng/ml



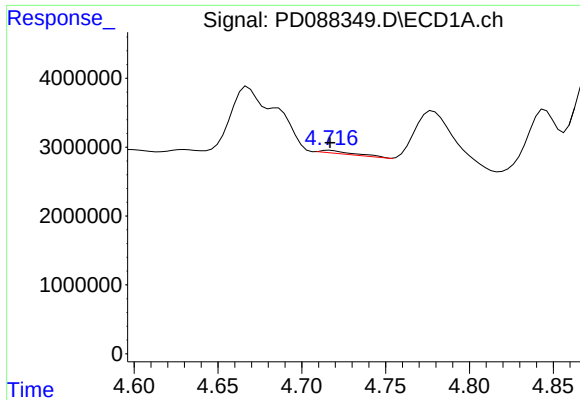
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.006 min
Response: 1569151
Conc: 0.67 ng/ml



#22 Mirex

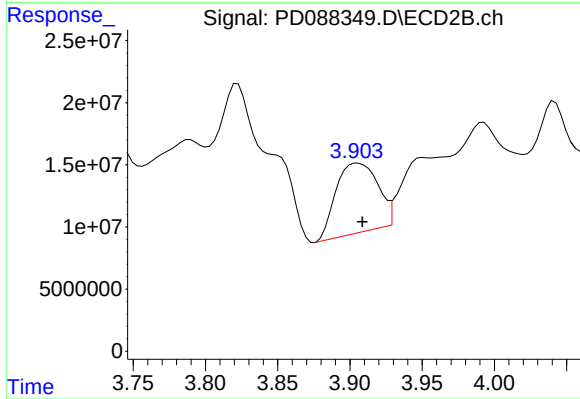
R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: -1112500
Conc: N.D.



#23 Chlordane-1

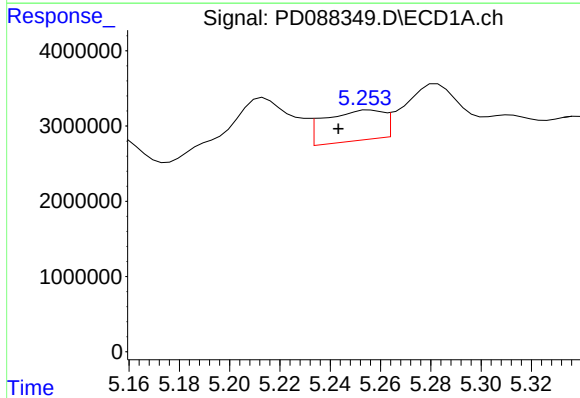
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 636196
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
343DL



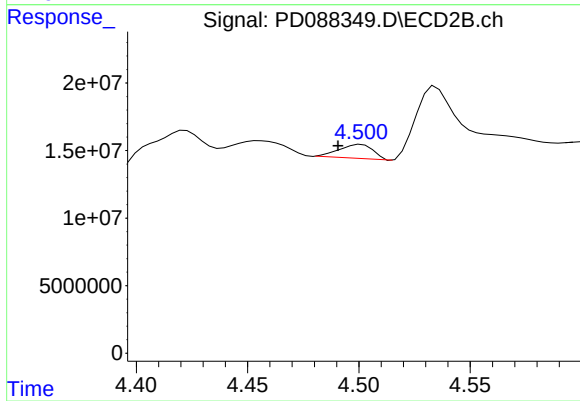
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 112209321
Conc: 139.96 ng/ml



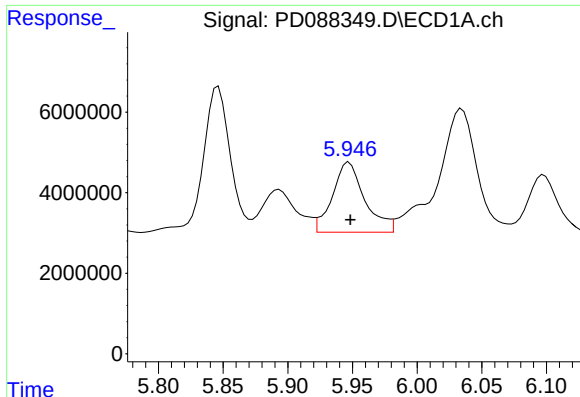
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 6581690
Conc: 39.52 ng/ml



#24 Chlordane-2

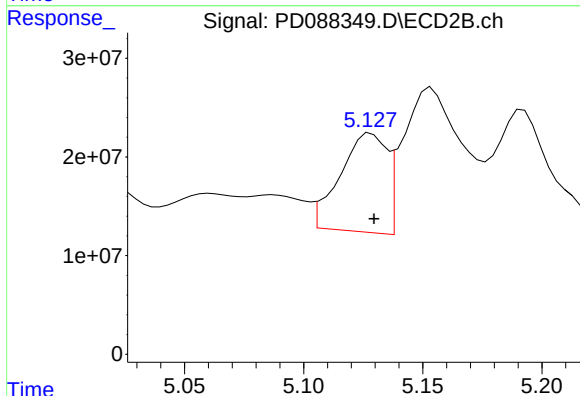
R.T.: 4.501 min
Delta R.T.: 0.010 min
Response: 10983545
Conc: 13.31 ng/ml



#25 Chlordane-3

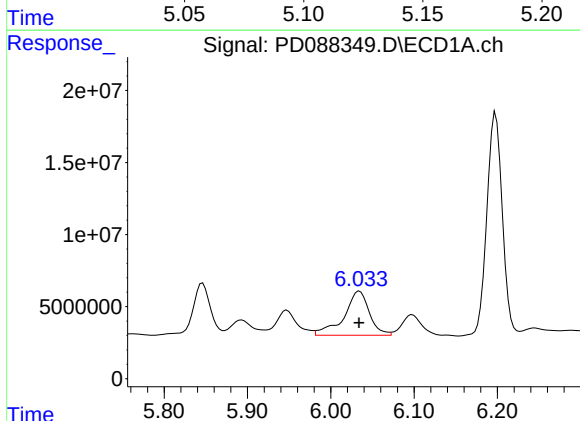
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 30282468
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
343DL



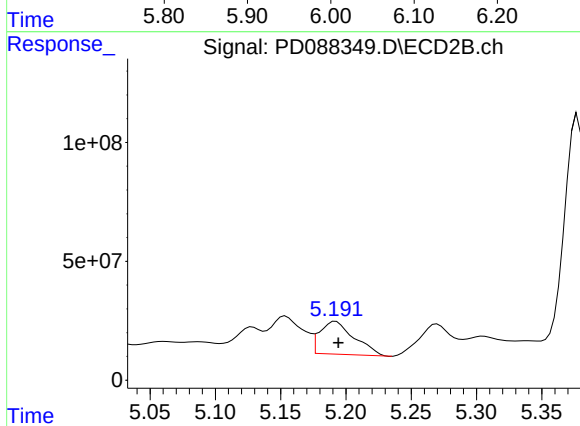
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 136249763
Conc: 53.87 ng/ml



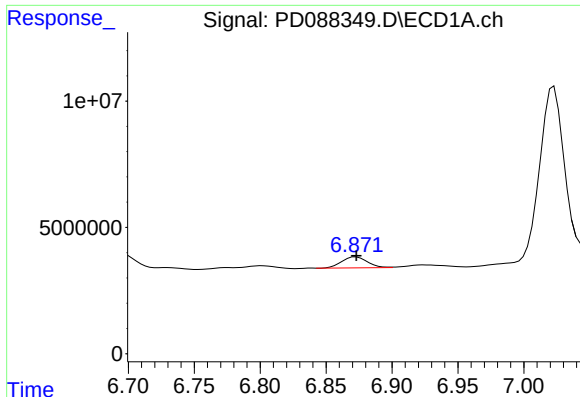
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 64701219
Conc: 79.36 ng/ml



#26 Chlordane-4

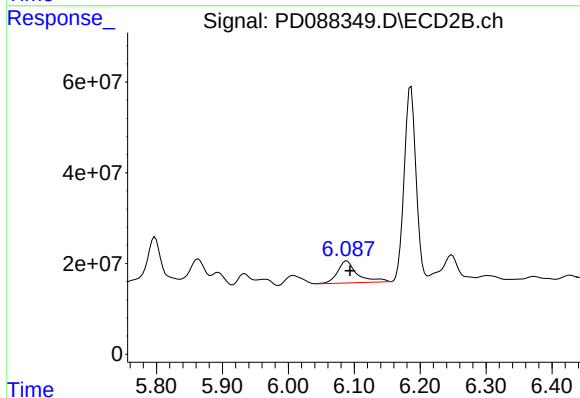
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 252285861
Conc: 117.99 ng/ml



#27 Chlordane-5

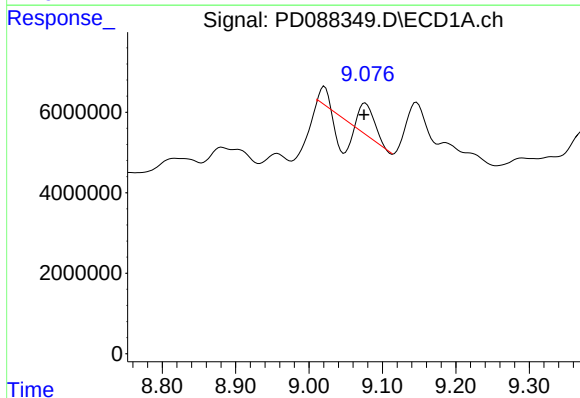
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 5808983
Conc: 42.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
343DL



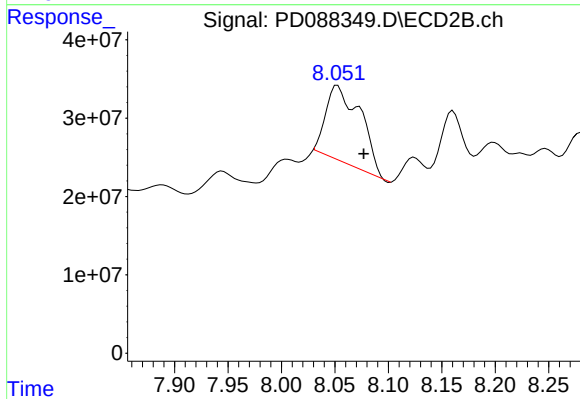
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 102379379
Conc: 106.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 2668116
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: -0.024 min
Response: 219739052
Conc: 11.89 ng/ml