

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 19:37
 Operator : AR\AJ
 Sample : Q1901-8MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167914BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:47:38 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...	3.572	2.911f	143.8E6	3920017	72.005	0.268 #
28)	SA Decachlor...	9.076	8.071	576523	1107219	0.174	0.060 #
Target Compounds							
2)	A alpha-BHC	3.985f	3.385	13151387	3474.4E6	3.050	151.978 #
3)	MA gamma-BHC...	0.000	3.718f	0	2728.7E6	N.D.	126.687 #
4)	MA Heptachlor	4.944	4.089	5968499	23701463	1.478	1.108 #
6)	B beta-BHC	4.504	4.044f	5030023	38590326	3.098	4.170 #
7)	B delta-BHC	4.779	4.284f	31129567	338.0E6	7.547	15.897 #
8)	B Heptachlo...	5.674f	4.871	935022	20901883	0.262	1.106 #
9)	A Endosulfan I	6.068	5.251	168587	858733	0.050	0.048
10)	B gamma-Chl...	5.977f	5.108f	441996	9544506	0.122	0.470 #
11)	B alpha-Chl...	6.032	5.222f	9216489	4554497	2.553	0.232 #
12)	B 4,4'-DDE	6.206	5.387	1270680	24366495	0.385	1.237 #
13)	MA Dieldrin	6.364	0.000	1276.0E6	0	357.576	N.D. #
14)	MA Endrin	6.571	5.793	3042706	1250632	1.020	0.069 #
15)	B Endosulfa...	6.770f	6.104f	314467	3749818	0.101	0.214 #
16)	A 4,4'-DDD	6.734f	5.925	314860	4000147	0.125	0.244 #
17)	MA 4,4'-DDT	7.034	6.188	180613	1523681	0.065	0.090 #
18)	B Endrin al...	0.000	6.246f	0	5492582	N.D.	0.413 #
19)	B Endosulfa...	7.179f	6.504f	-145471	2155015	N.D.	0.126
20)	A Methoxychlor	7.514f	6.752	199034	369155	0.133	0.040 #
21)	B Endrin ke...	0.000	7.004	0	1526923	N.D.	0.082 #
22)	Mirex	8.114	7.199	94134	1114917	0.040	0.075 #
23)	Chlordane-1	4.737f	3.896	2570212	2554.6E6	15.470	3186.457 #
24)	Chlordane-2	0.000	4.528f	0	156088	N.D.	0.189 #
25)	Chlordane-3	5.977f	5.108	441996	9544506	0.655	3.774 #
26)	Chlordane-4	6.032	5.222f	9216489	4554497	11.304	2.130 #
27)	Chlordane-5	6.872	6.104	1400805	3749818	10.310	3.884 #

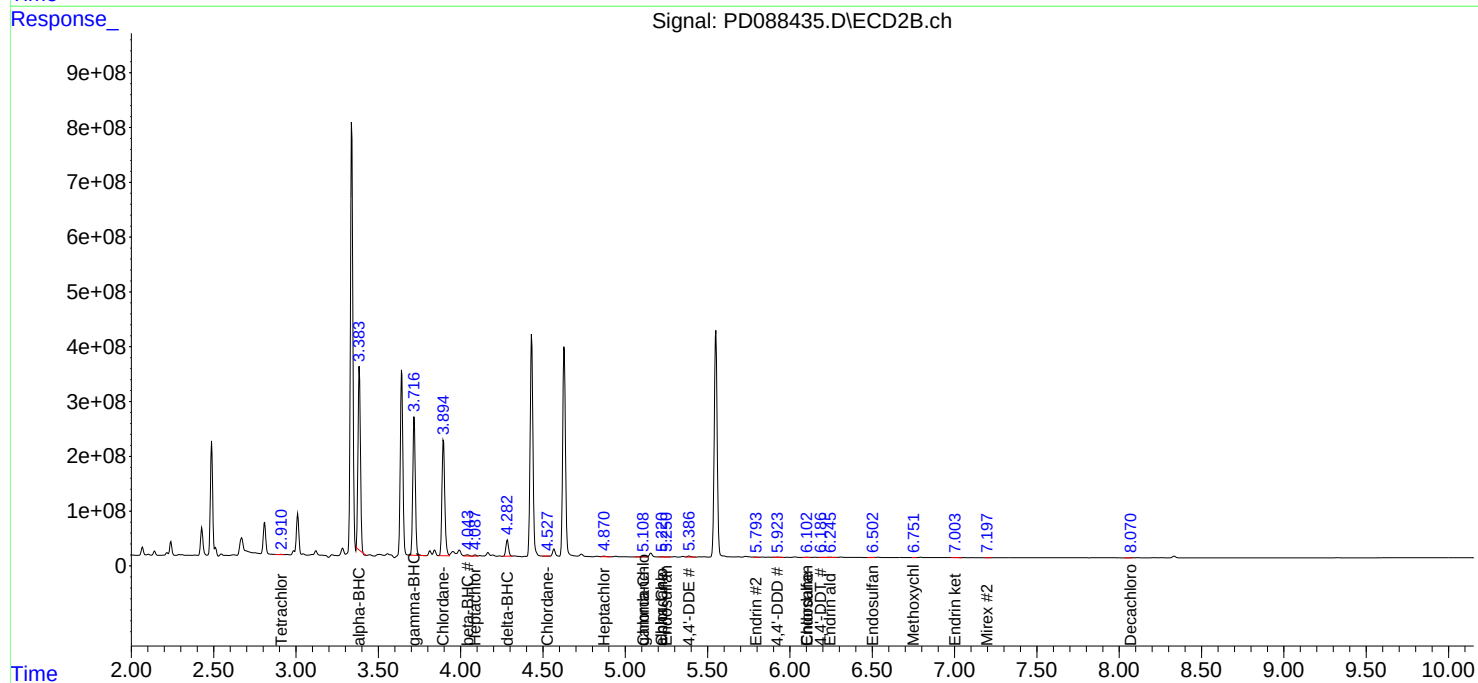
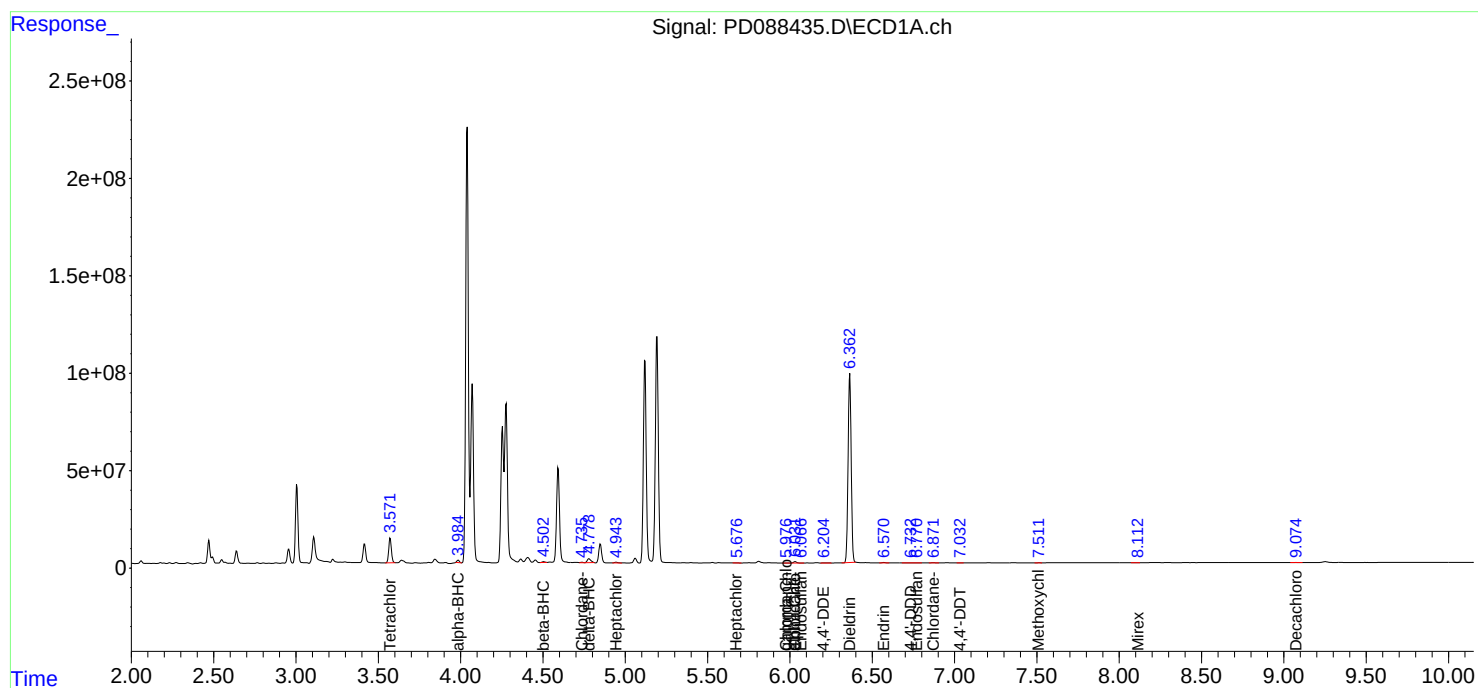
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

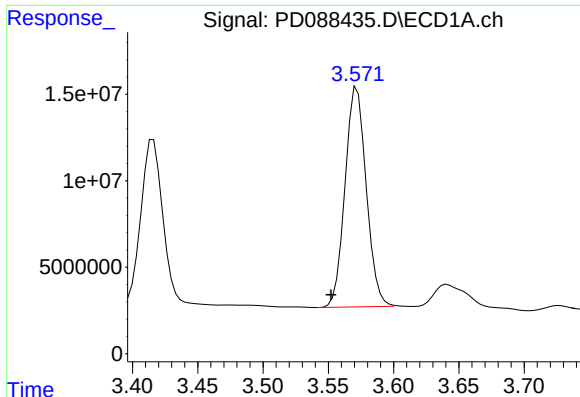
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 19:37
Operator : AR\AJ
Sample : Q1901-8MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:47:38 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

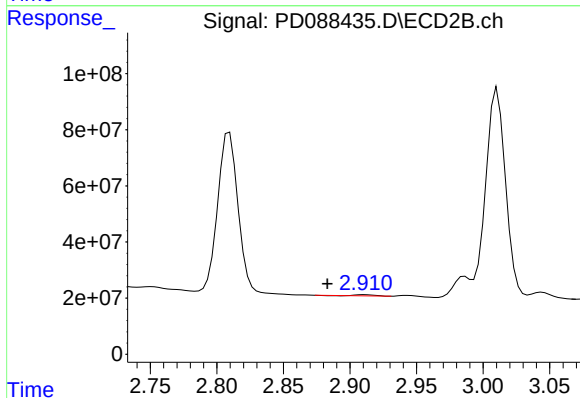




#1 Tetrachloro-m-xylene

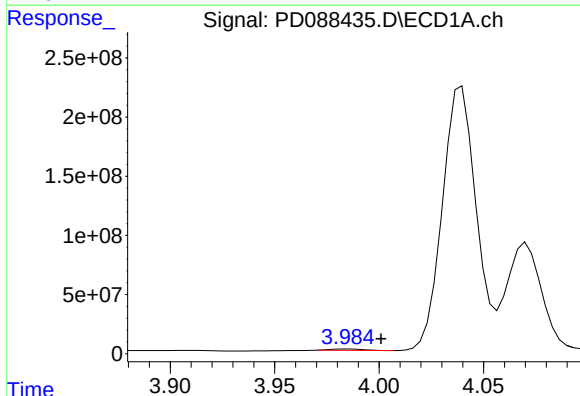
R.T.: 3.572 min
Delta R.T.: 0.020 min
Response: 143822675
Conc: 72.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BL



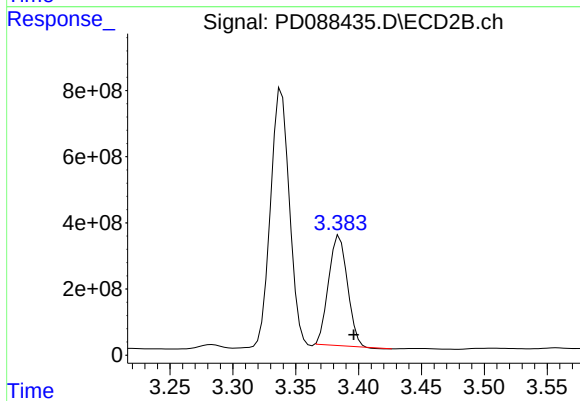
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: 0.028 min
Response: 3920017
Conc: 0.27 ng/ml



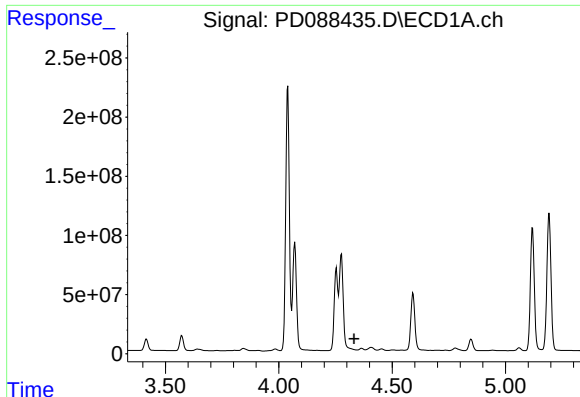
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.016 min
Response: 13151387
Conc: 3.05 ng/ml



#2 alpha-BHC

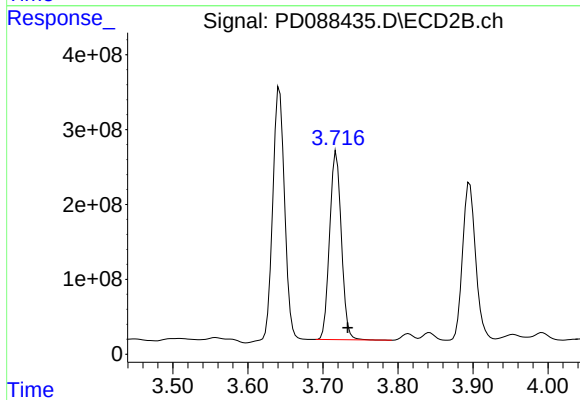
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 3474441334
Conc: 151.98 ng/ml



#3 gamma-BHC (Lindane)

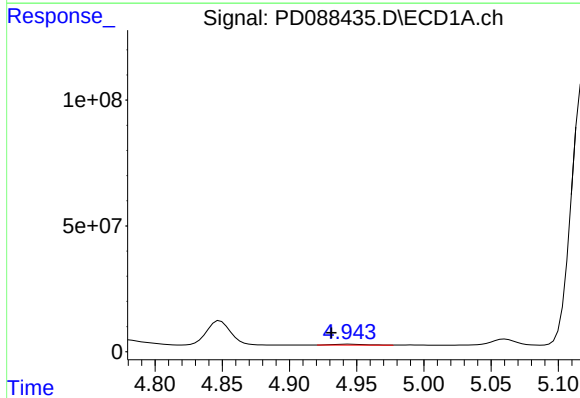
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167914BL



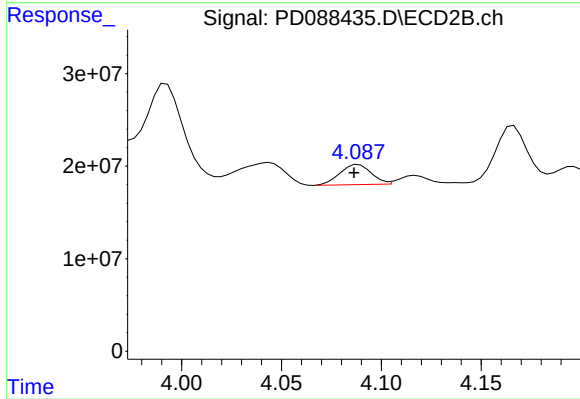
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.015 min
Response: 2728663468
Conc: 126.69 ng/ml



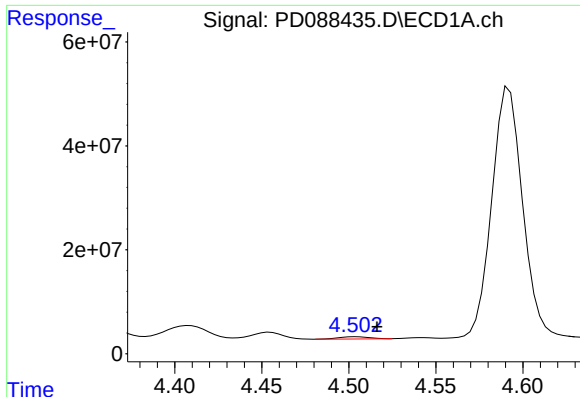
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 5968499
Conc: 1.48 ng/ml



#4 Heptachlor

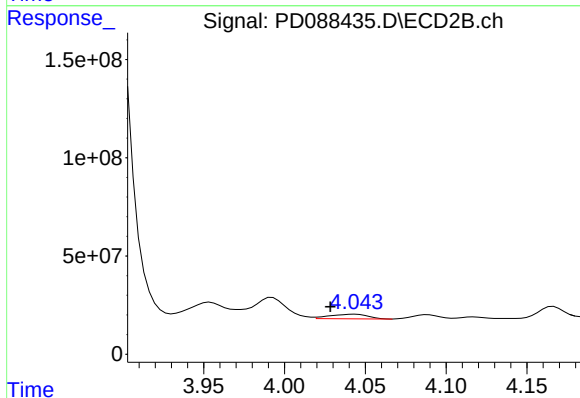
R.T.: 4.089 min
Delta R.T.: 0.002 min
Response: 23701463
Conc: 1.11 ng/ml



#6 beta-BHC

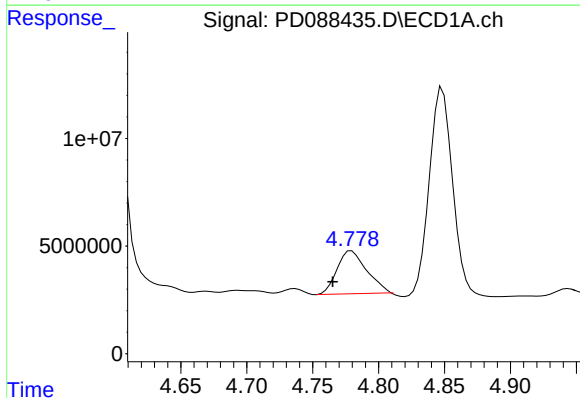
R.T.: 4.504 min
Delta R.T.: -0.012 min
Response: 5030023
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BL



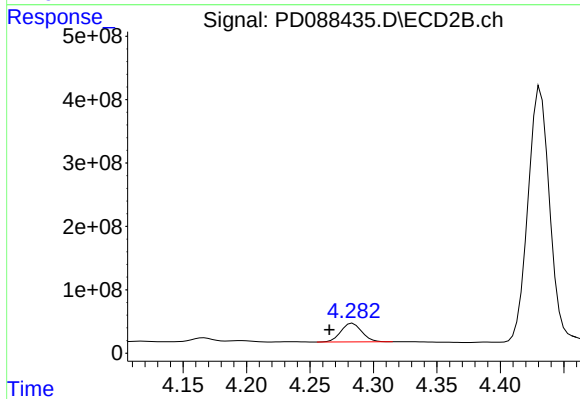
#6 beta-BHC

R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: 38590326
Conc: 4.17 ng/ml



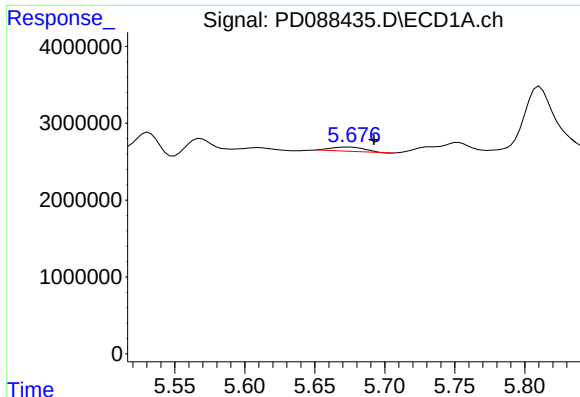
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 31129567
Conc: 7.55 ng/ml



#7 delta-BHC

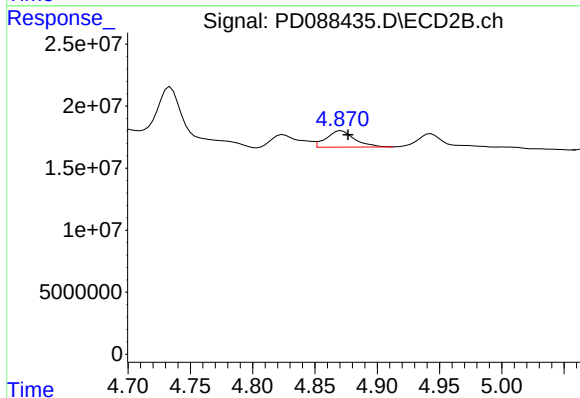
R.T.: 4.284 min
Delta R.T.: 0.018 min
Response: 338003205
Conc: 15.90 ng/ml



#8 Heptachlor epoxide

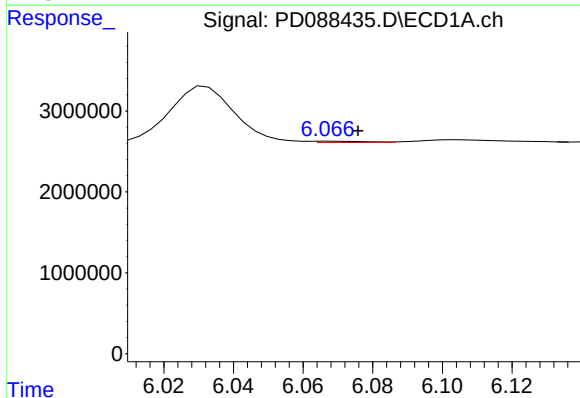
R.T.: 5.674 min
Delta R.T.: -0.018 min
Response: 935022
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BL



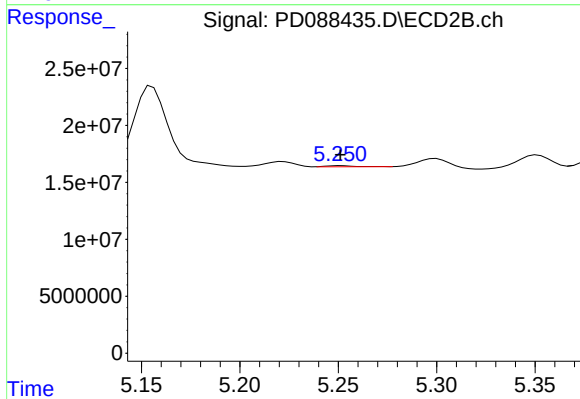
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 20901883
Conc: 1.11 ng/ml



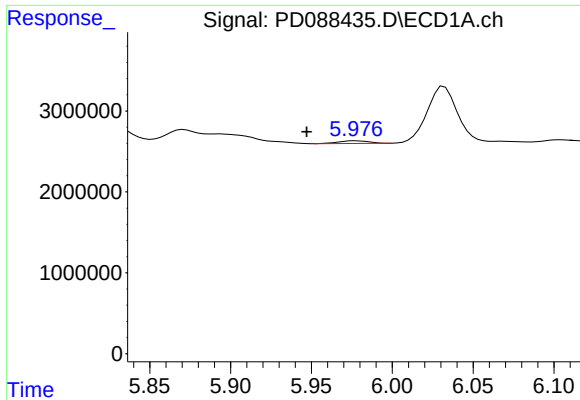
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 168587
Conc: 0.05 ng/ml



#9 Endosulfan I

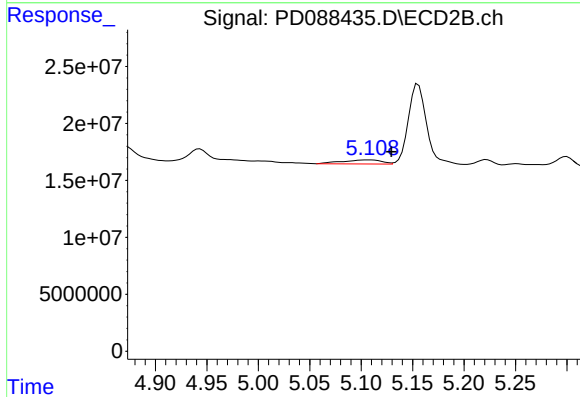
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 858733
Conc: 0.05 ng/ml



#10 gamma-Chlordane

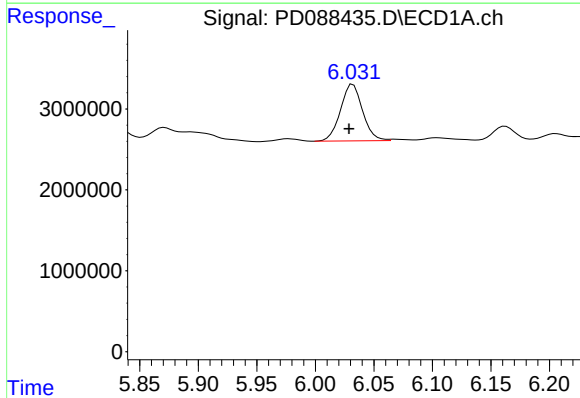
R.T.: 5.977 min
Delta R.T.: 0.030 min
Response: 441996
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BL



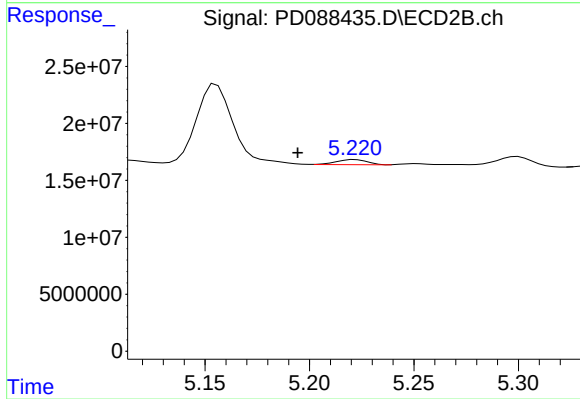
#10 gamma-Chlordane

R.T.: 5.108 min
Delta R.T.: -0.021 min
Response: 9544506
Conc: 0.47 ng/ml



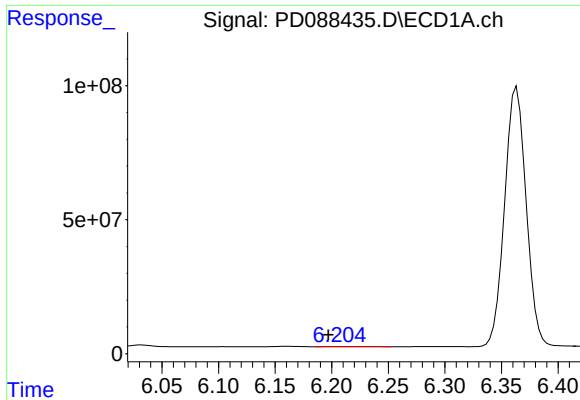
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 9216489
Conc: 2.55 ng/ml



#11 alpha-Chlordane

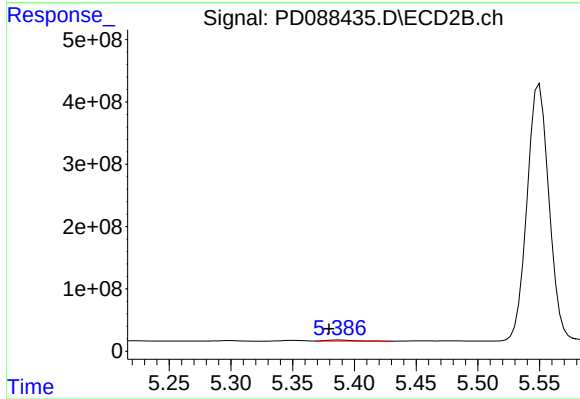
R.T.: 5.222 min
Delta R.T.: 0.027 min
Response: 4554497
Conc: 0.23 ng/ml



#12 4,4'-DDE

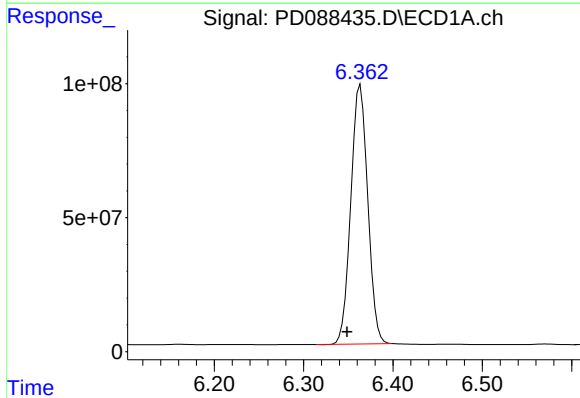
R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 1270680
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BL



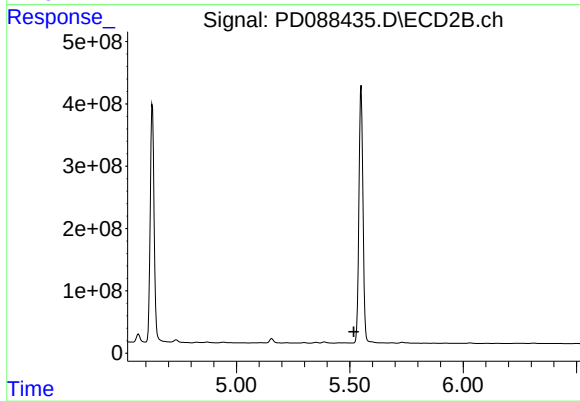
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: 0.008 min
Response: 24366495
Conc: 1.24 ng/ml



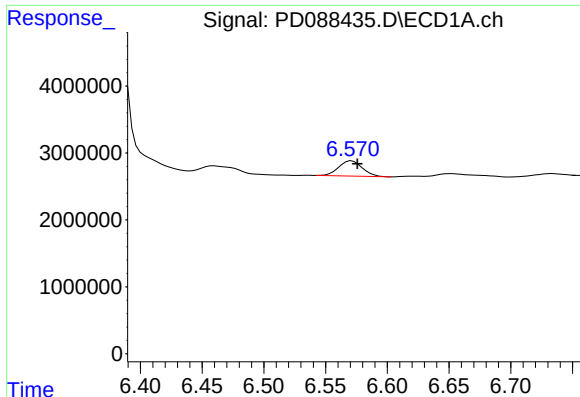
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.015 min
Response: 1276009501
Conc: 357.58 ng/ml



#13 Dieldrin

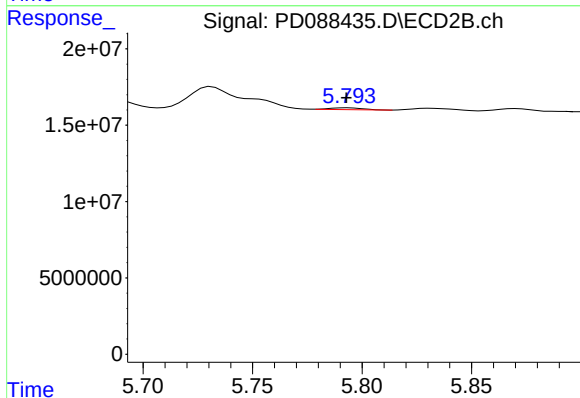
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#14 Endrin

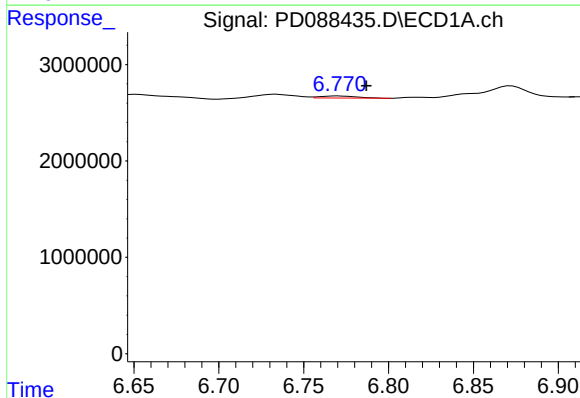
R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 3042706
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BL



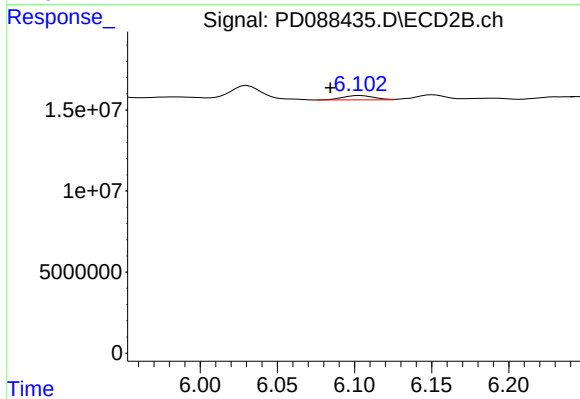
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1250632
Conc: 0.07 ng/ml



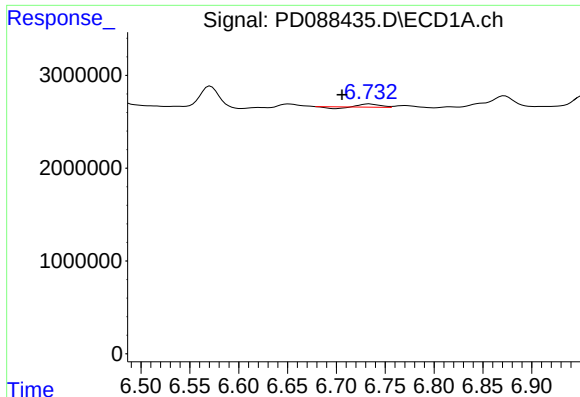
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 314467
Conc: 0.10 ng/ml



#15 Endosulfan II

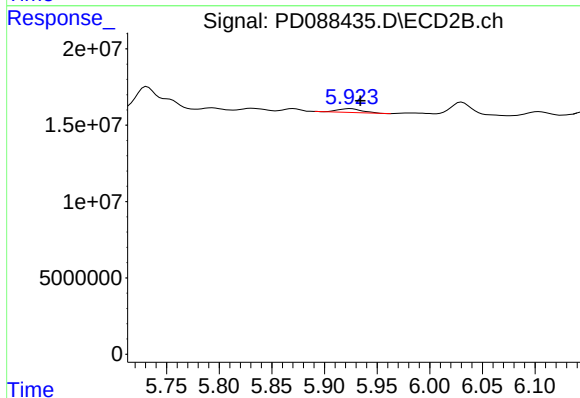
R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 3749818
Conc: 0.21 ng/ml



#16 4,4'-DDD

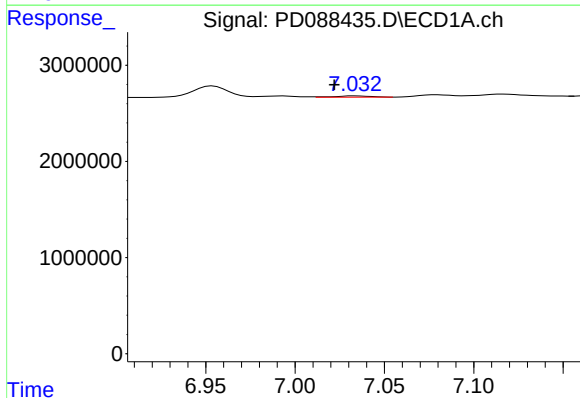
R.T.: 6.734 min
Delta R.T.: 0.028 min
Response: 314860
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BL



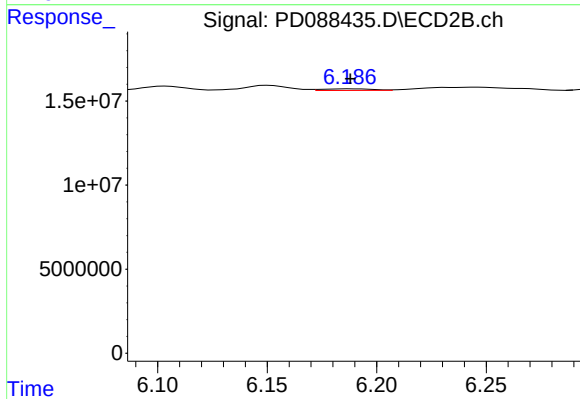
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.009 min
Response: 4000147
Conc: 0.24 ng/ml



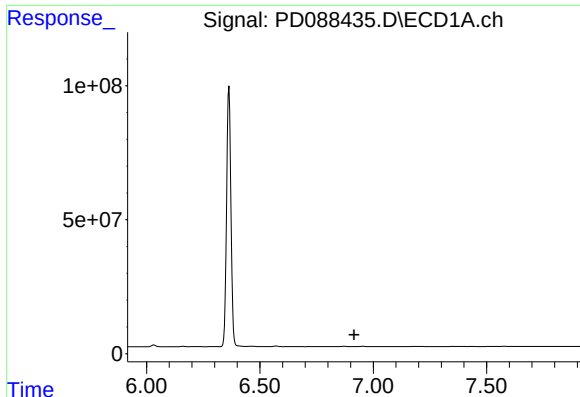
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.012 min
Response: 180613
Conc: 0.07 ng/ml



#17 4,4'-DDT

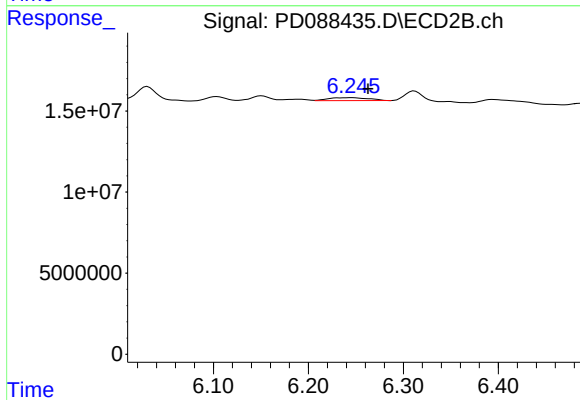
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 1523681
Conc: 0.09 ng/ml



#18 Endrin aldehyde

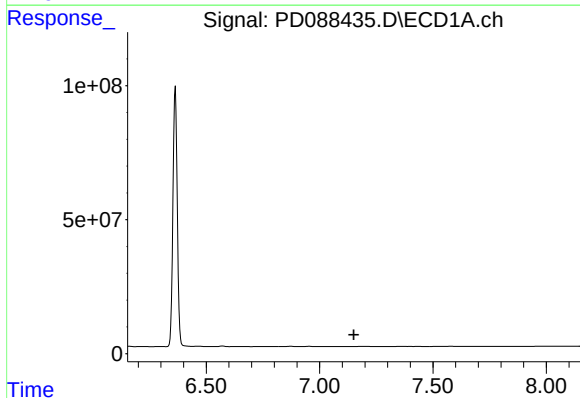
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167914BL



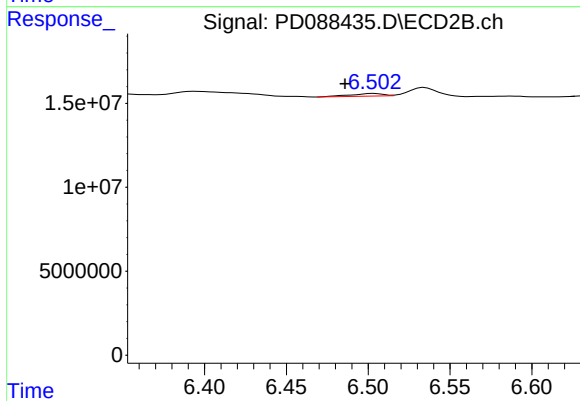
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.017 min
Response: 5492582
Conc: 0.41 ng/ml



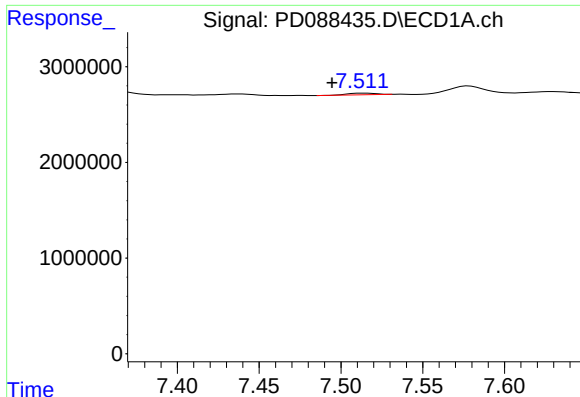
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.028 min
Response: -145471
Conc: N.D.



#19 Endosulfan Sulfate

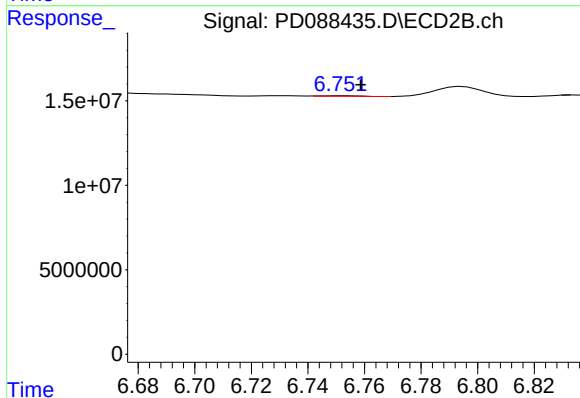
R.T.: 6.504 min
Delta R.T.: 0.018 min
Response: 2155015
Conc: 0.13 ng/ml



#20 Methoxychlor

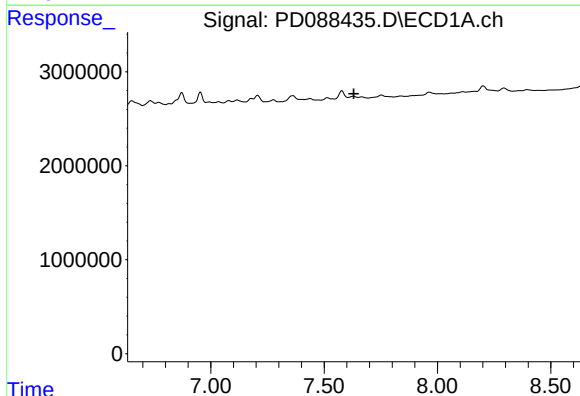
R.T.: 7.514 min
Delta R.T.: 0.020 min
Response: 199034
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BL



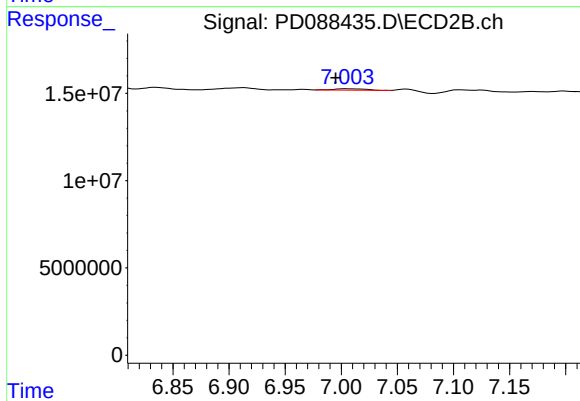
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 369155
Conc: 0.04 ng/ml



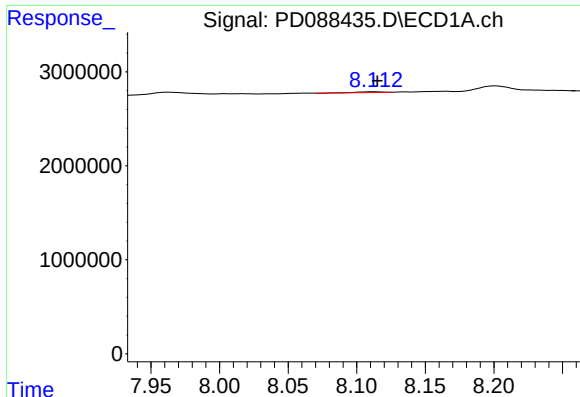
#21 Endrin ketone

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



#21 Endrin ketone

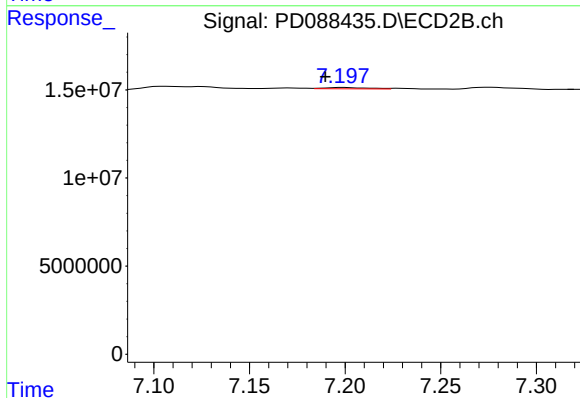
R.T.: 7.004 min
Delta R.T.: 0.009 min
Response: 1526923
Conc: 0.08 ng/ml



#22 Mirex

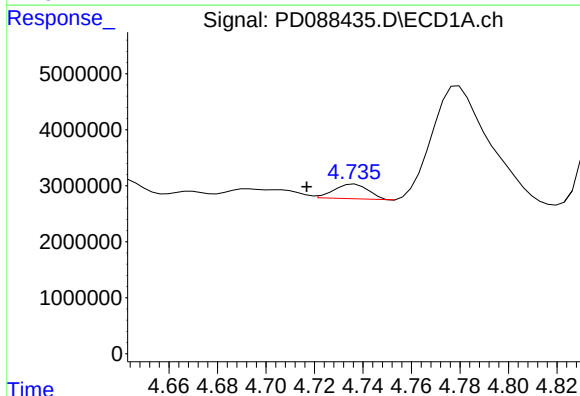
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 94134
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BL



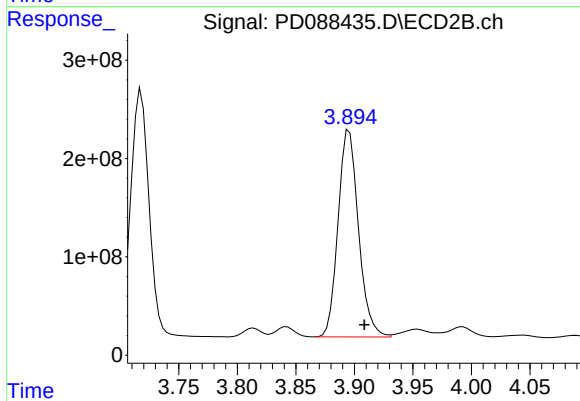
#22 Mirex

R.T.: 7.199 min
Delta R.T.: 0.009 min
Response: 1114917
Conc: 0.08 ng/ml



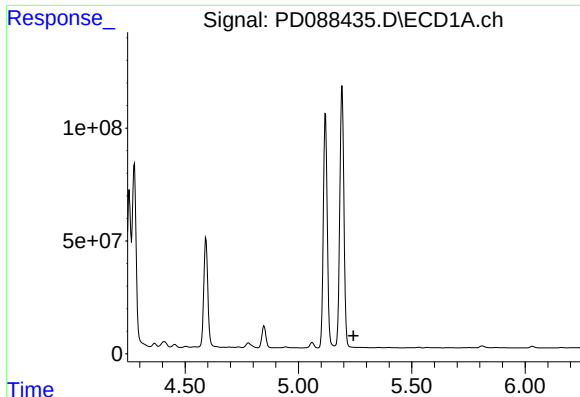
#23 Chlordane-1

R.T.: 4.737 min
Delta R.T.: 0.020 min
Response: 2570212
Conc: 15.47 ng/ml



#23 Chlordane-1

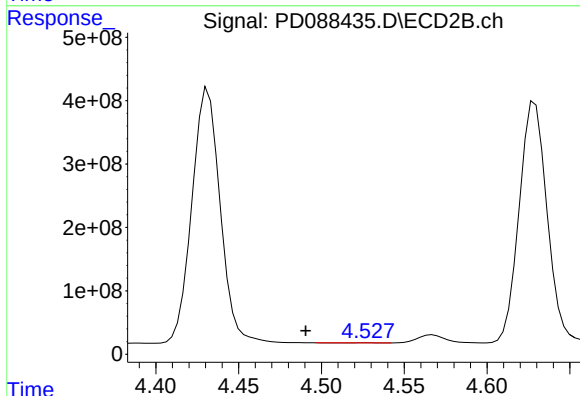
R.T.: 3.896 min
Delta R.T.: -0.013 min
Response: 2554587877
Conc: 3186.46 ng/ml



#24 Chlordane-2

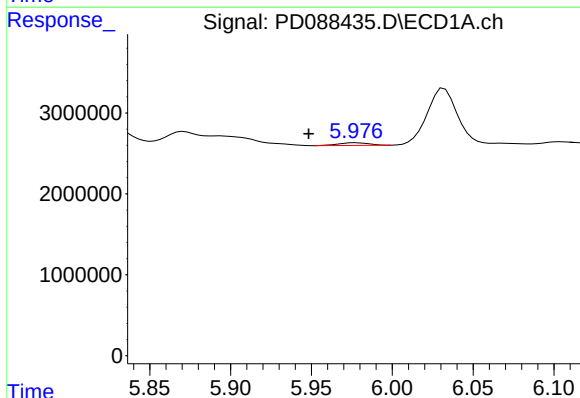
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167914BL



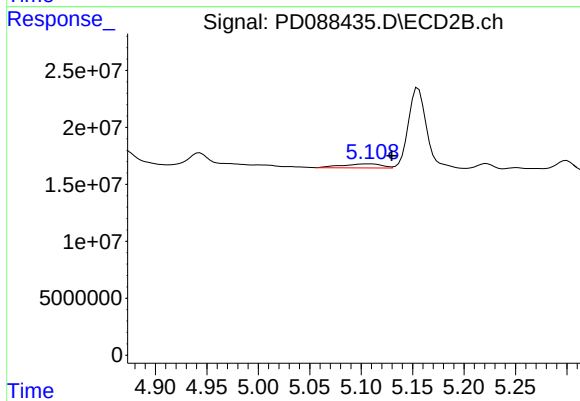
#24 Chlordane-2

R.T.: 4.528 min
Delta R.T.: 0.037 min
Response: 156088
Conc: 0.19 ng/ml



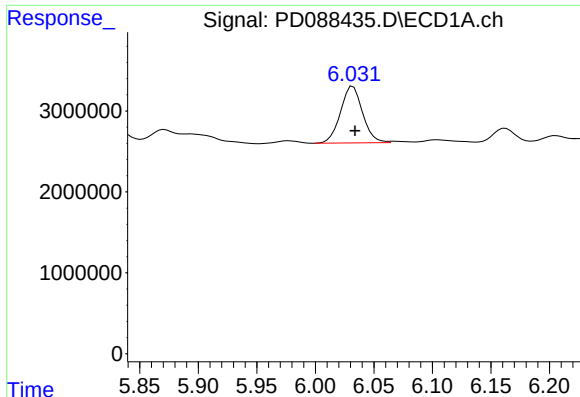
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.029 min
Response: 441996
Conc: 0.66 ng/ml



#25 Chlordane-3

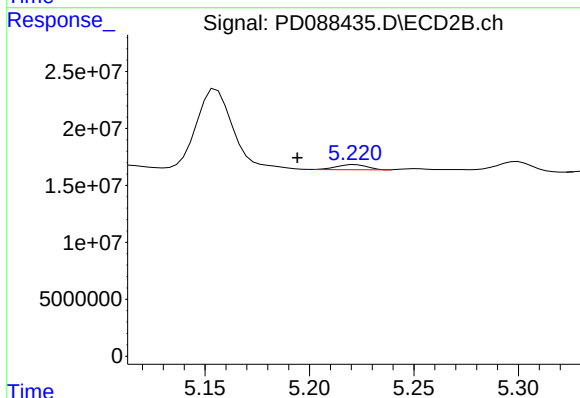
R.T.: 5.108 min
Delta R.T.: -0.021 min
Response: 9544506
Conc: 3.77 ng/ml



#26 Chlordane-4

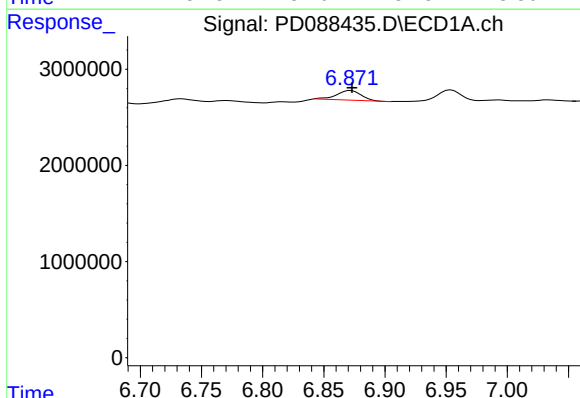
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 9216489
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BL



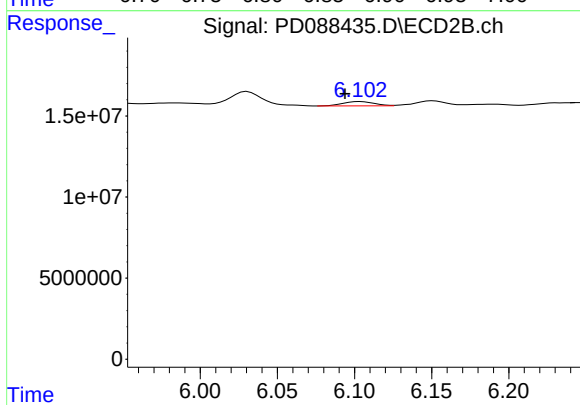
#26 Chlordane-4

R.T.: 5.222 min
Delta R.T.: 0.028 min
Response: 4554497
Conc: 2.13 ng/ml



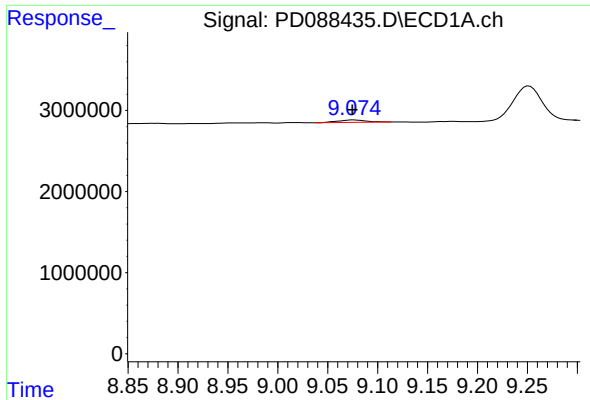
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 1400805
Conc: 10.31 ng/ml



#27 Chlordane-5

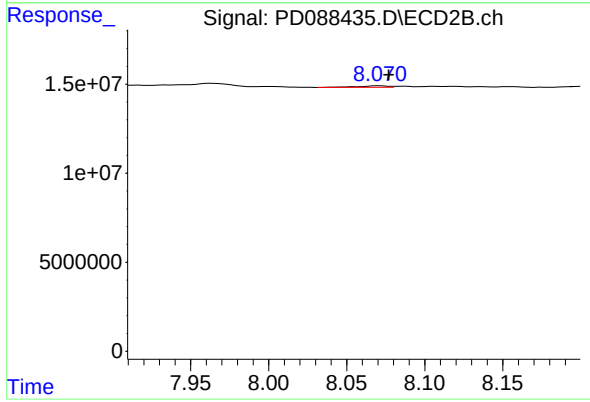
R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 3749818
Conc: 3.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 576523
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BL



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 1107219
Conc: 0.06 ng/ml