

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 13:12
 Operator : AR\AJ
 Sample : Q2973-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:19:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.548	2.877	35142840	275.9E6	11.974	12.511
2)	SA Decachlor...	9.071	8.065	55375124	176.3E6	12.830	6.810 #
Target Compounds							
2)	A alpha-BHC	3.974f	3.407f	289260	4709484	0.048	0.139 #
3)	MA gamma-BHC...	4.331	3.720	1933615	2331804	0.338	0.075 #
4)	MA Heptachlor	4.927	4.078	1202434	22942932	0.214	0.736 #
5)	MB Aldrin	0.000	4.360	0	12156561	N.D.	0.399 #
7)	B delta-BHC	4.776	4.275f	1769382	4036661	0.342	0.128 #
8)	B Heptachlo...	5.686	4.866	3397489	30895420	0.692	1.116 #
9)	A Endosulfan I	0.000	5.251	0	16766499	N.D.	0.639 #
10)	B gamma-Chl...	5.944	5.120	33898321	177.6E6	6.931	5.997
11)	B alpha-Chl...	6.027	5.184	62285913	259.8E6	12.654	9.104 #
12)	B 4,4'-DDE	6.186	5.370	3644414	19303043	0.830	0.670
13)	MA Dieldrin	6.345	5.506	1972199	40145106	0.403	1.371 #
14)	MA Endrin	6.569	5.787	367242	7173078	0.089	0.269 #
15)	B Endosulfa...	6.795	6.083	515162	66801511	0.122	2.641 #
16)	A 4,4'-DDD	6.681f	5.918	3465616	13567575	1.002	0.564 #
17)	MA 4,4'-DDT	7.019	6.176	1829948	16858540	0.480	0.672 #
18)	B Endrin al...	6.935f	6.230f	537242	13356634	0.187	0.776 #
19)	B Endosulfa...	7.166f	6.484	680833	437741	0.174	0.018 #
20)	A Methoxychlor	7.501	6.765f	207422	1892611	0.103	0.147 #
21)	B Endrin ke...	0.000	6.984	0	2021250	N.D.	0.076 #
22)	Mirex	8.121	7.170	79619	3615804	0.025	0.175 #
23)	Chlordane-1	4.712	3.900	2589781	59239636	15.079	66.641 #
24)	Chlordane-2	5.235	4.487	35257869	156.4E6	200.304	163.245
25)	Chlordane-3	5.944	5.120	33898321	177.6E6	49.983	64.087 #
26)	Chlordane-4	6.027	5.184	62285913	259.8E6	75.021	107.940 #
27)	Chlordane-5	6.869	6.083	11992573	66801511	85.566	60.730 #

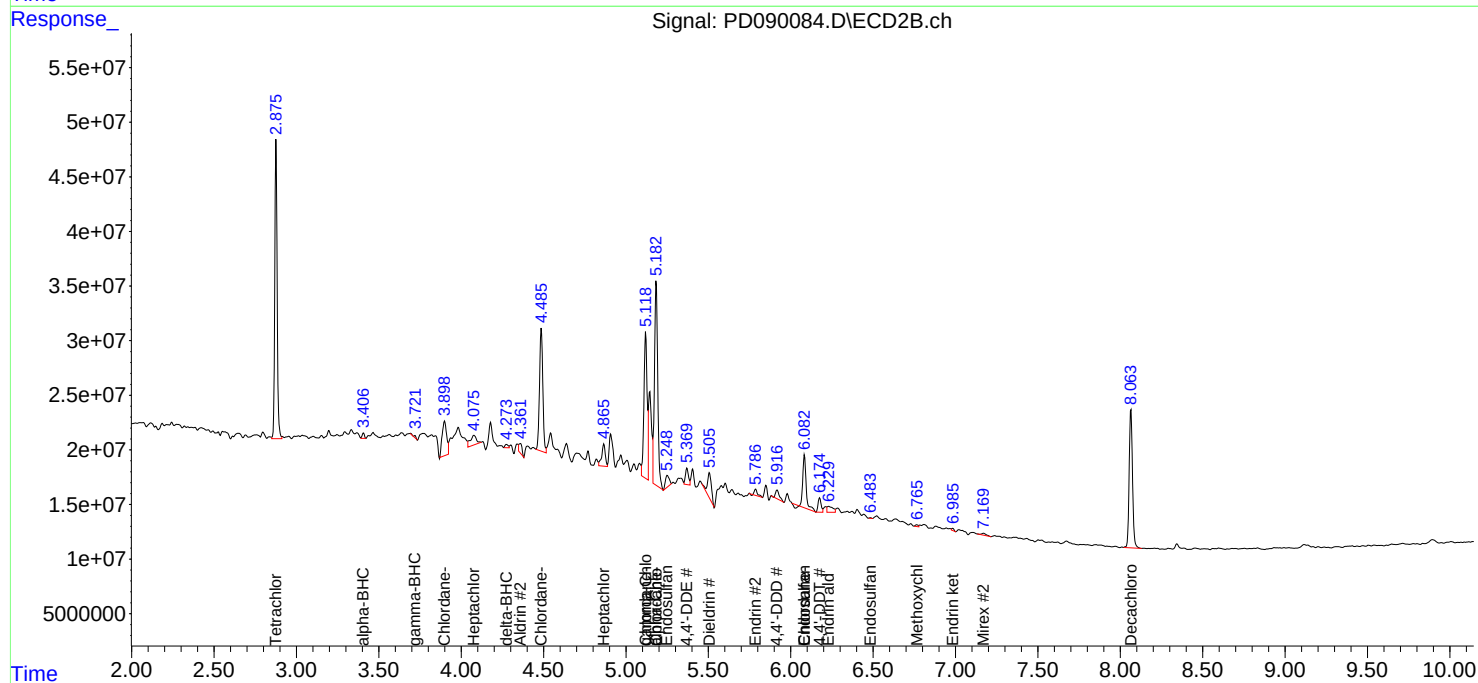
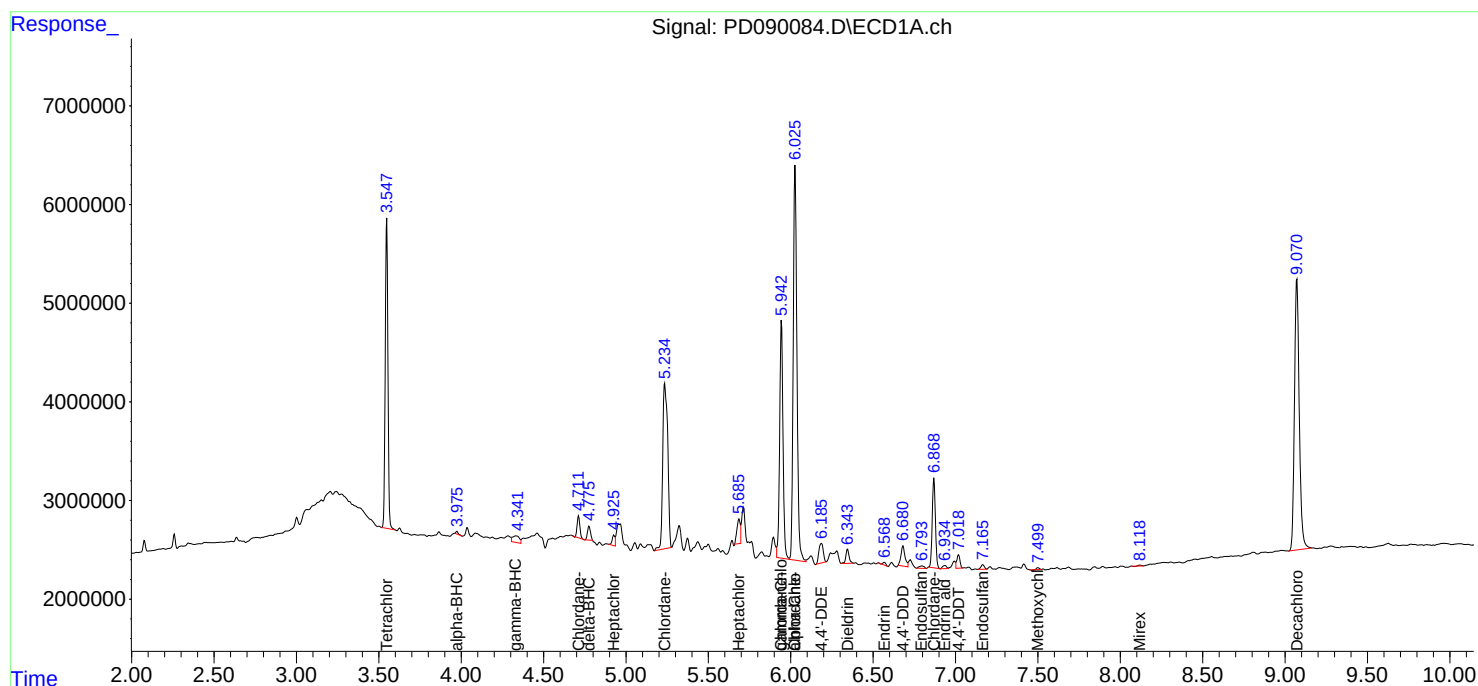
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

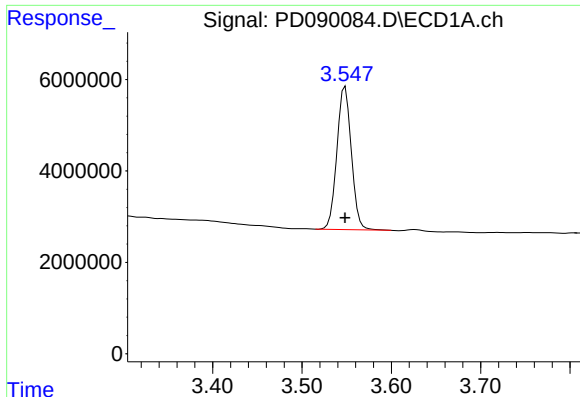
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 13:12
Operator : AR\AJ
Sample : Q2973-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:19:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

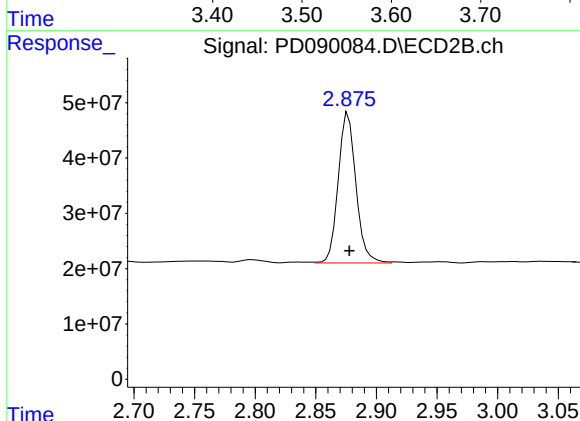




#1 Tetrachloro-m-xylene

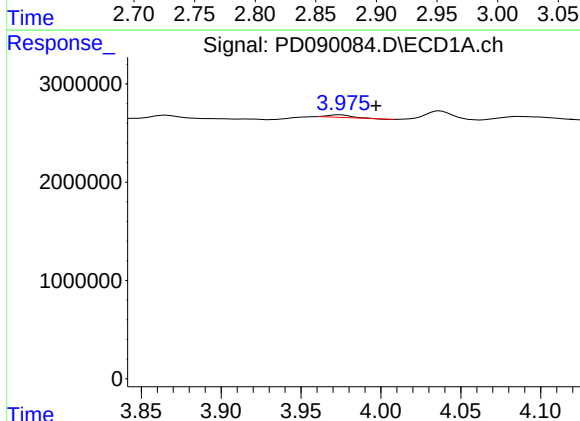
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 35142840
Conc: 11.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



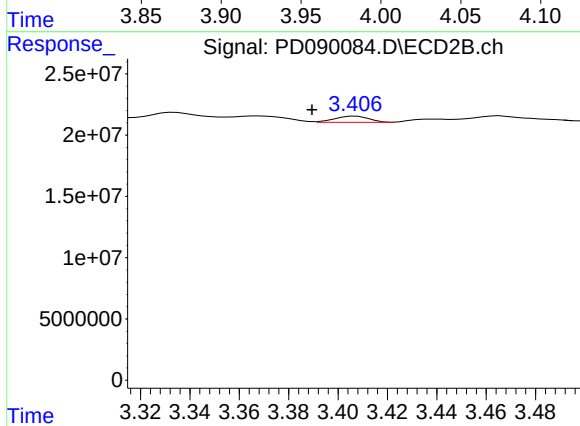
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 275880739
Conc: 12.51 ng/ml



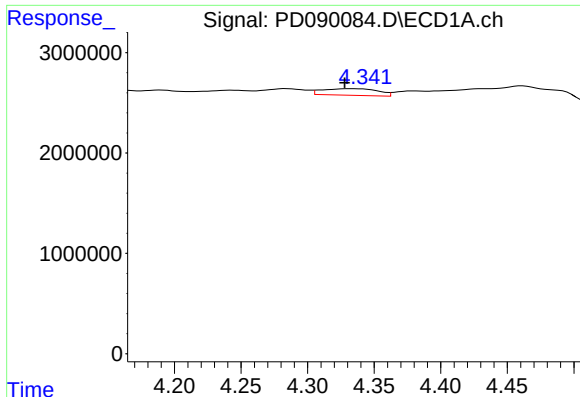
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.023 min
Response: 289260
Conc: 0.05 ng/ml



#2 alpha-BHC

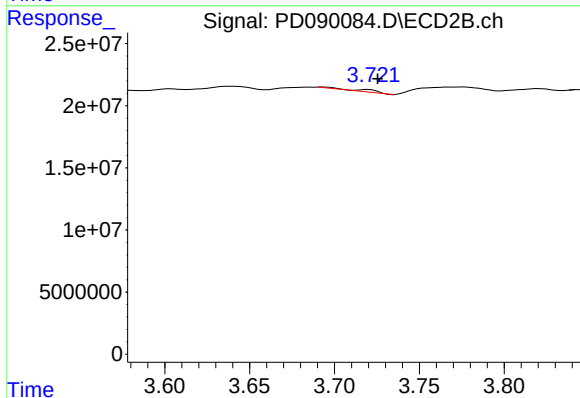
R.T.: 3.407 min
Delta R.T.: 0.018 min
Response: 4709484
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

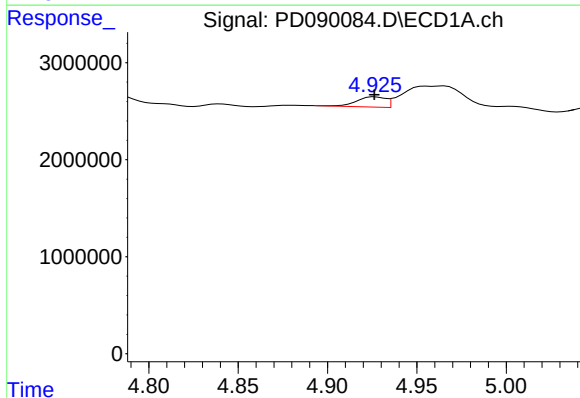
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 1933615
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



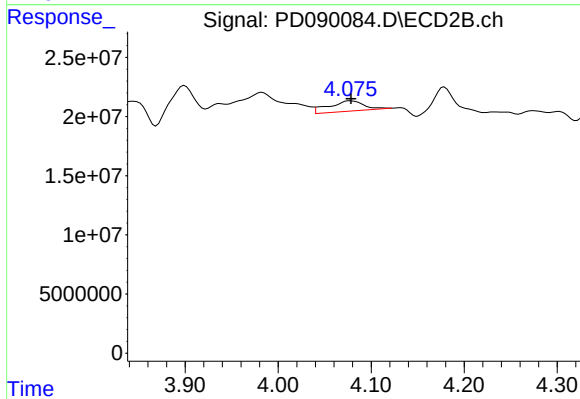
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.005 min
Response: 2331804
Conc: 0.07 ng/ml



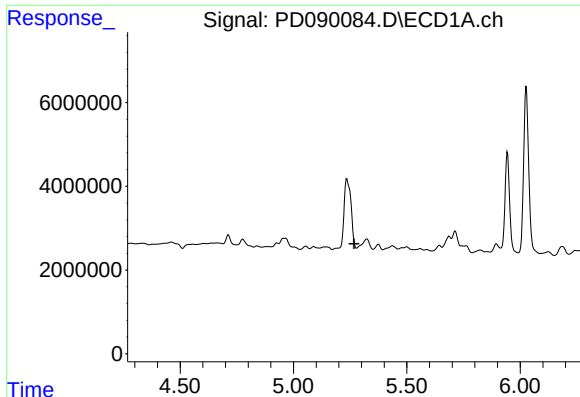
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 1202434
Conc: 0.21 ng/ml



#4 Heptachlor

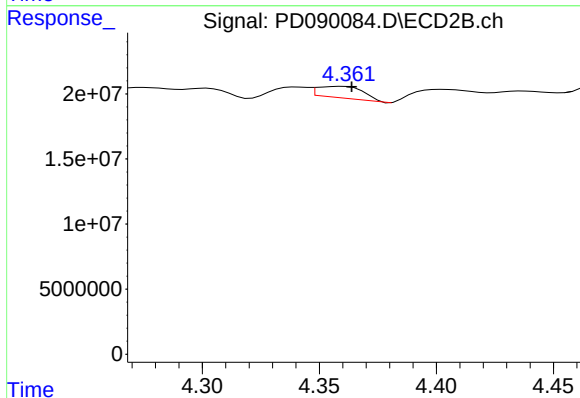
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 22942932
Conc: 0.74 ng/ml



#5 Aldrin

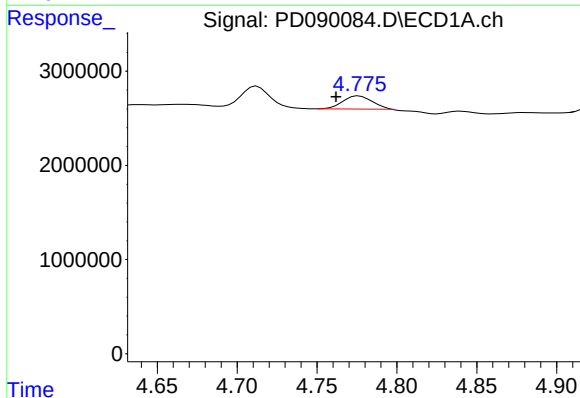
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



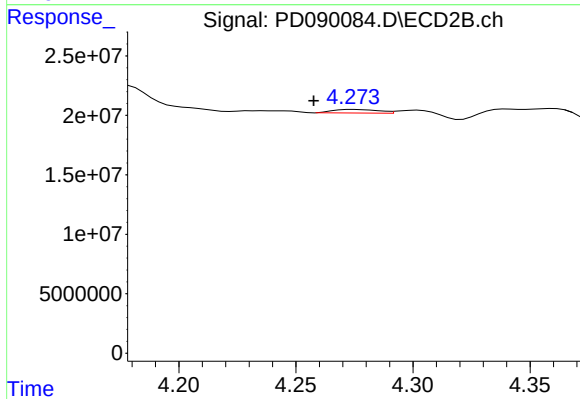
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 12156561
Conc: 0.40 ng/ml



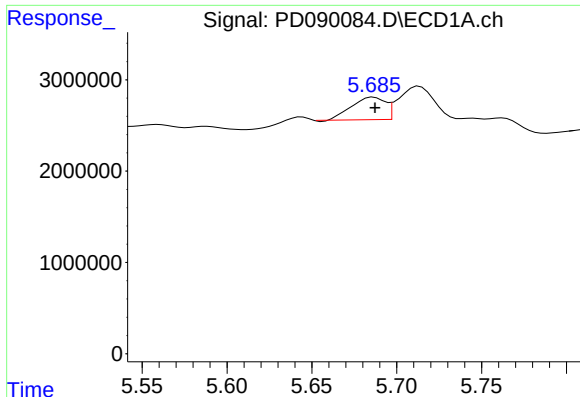
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 1769382
Conc: 0.34 ng/ml



#7 delta-BHC

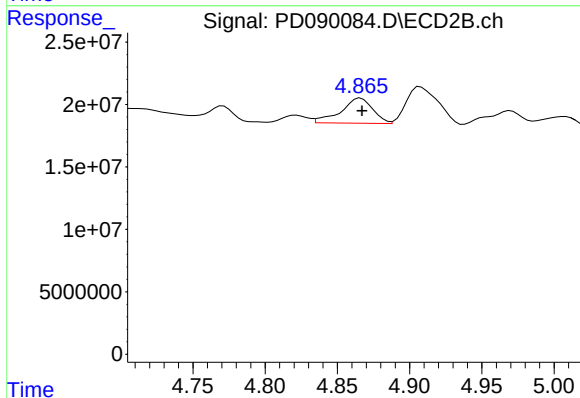
R.T.: 4.275 min
Delta R.T.: 0.017 min
Response: 4036661
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

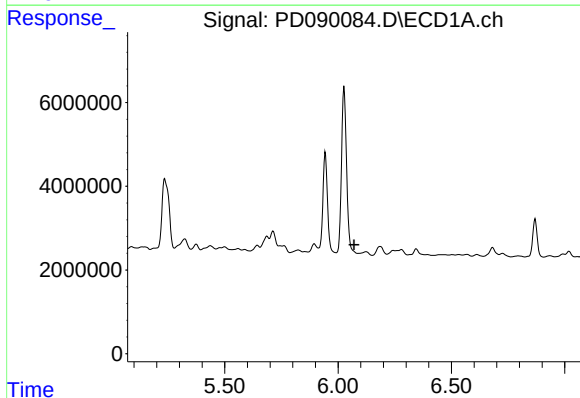
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 3397489
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



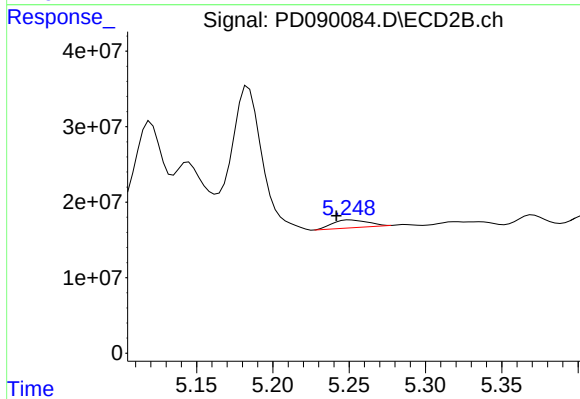
#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 30895420
Conc: 1.12 ng/ml



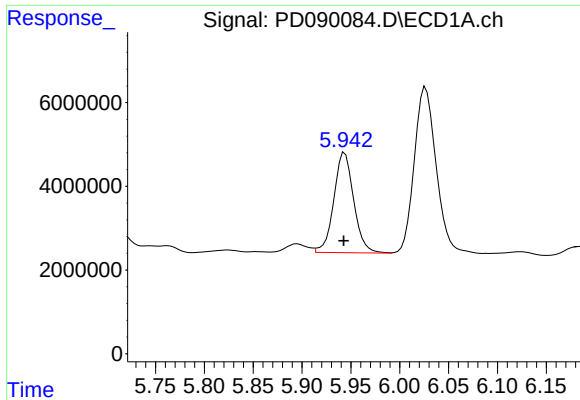
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

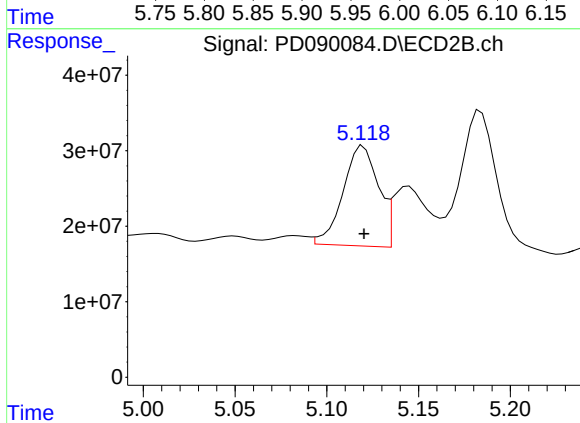
R.T.: 5.251 min
Delta R.T.: 0.009 min
Response: 16766499
Conc: 0.64 ng/ml



#10 gamma-Chlordane

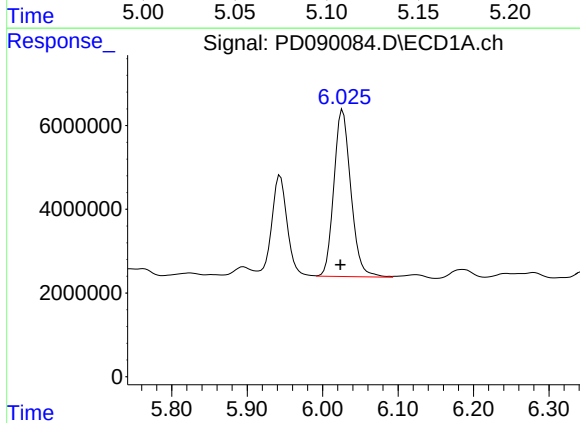
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 33898321
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



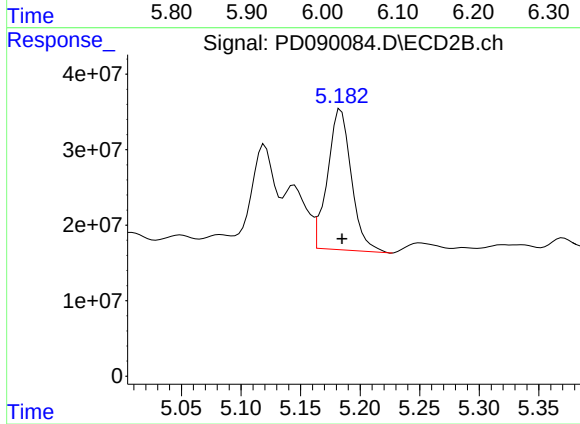
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 177581609
Conc: 6.00 ng/ml



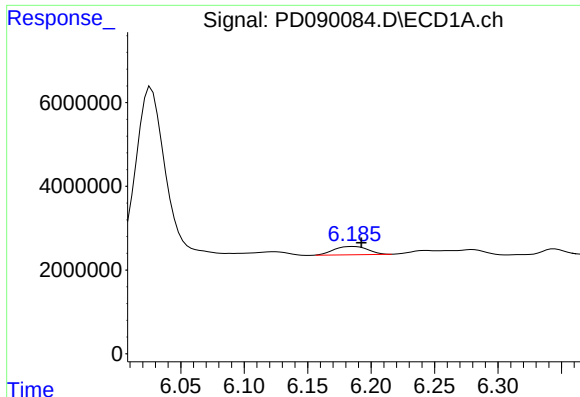
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 62285913
Conc: 12.65 ng/ml



#11 alpha-Chlordane

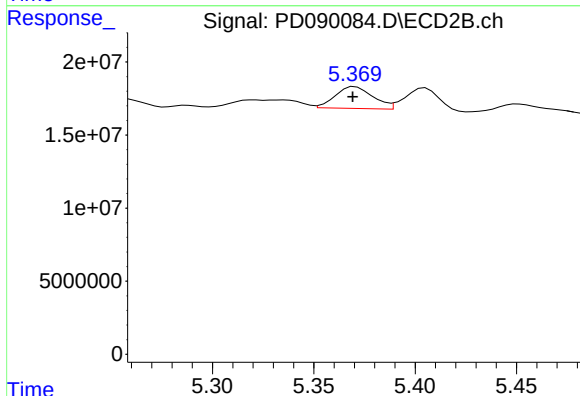
R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 259802760
Conc: 9.10 ng/ml



#12 4,4'-DDE

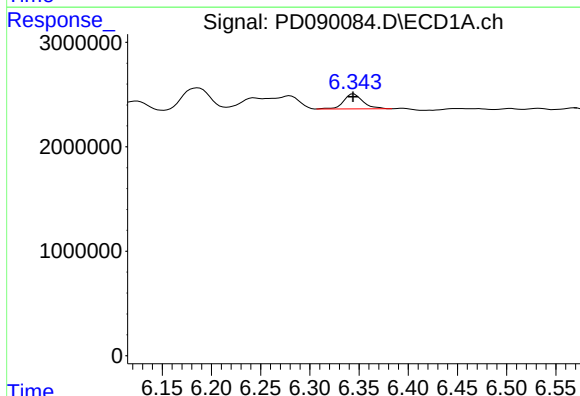
R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 3644414
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



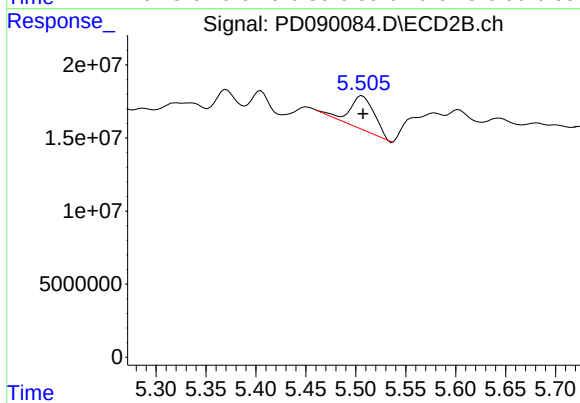
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 19303043
Conc: 0.67 ng/ml



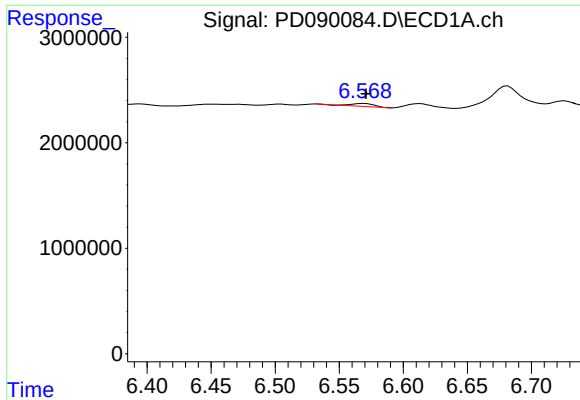
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 1972199
Conc: 0.40 ng/ml



#13 Dieldrin

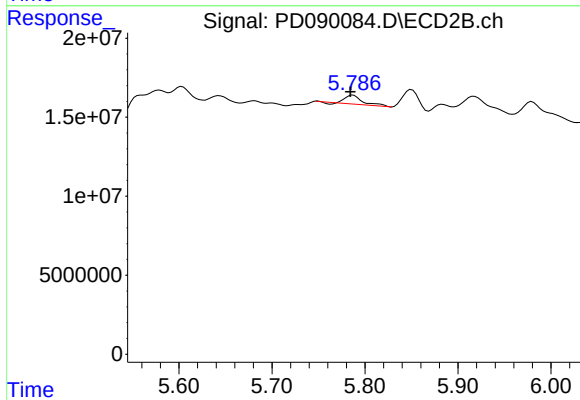
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 40145106
Conc: 1.37 ng/ml



#14 Endrin

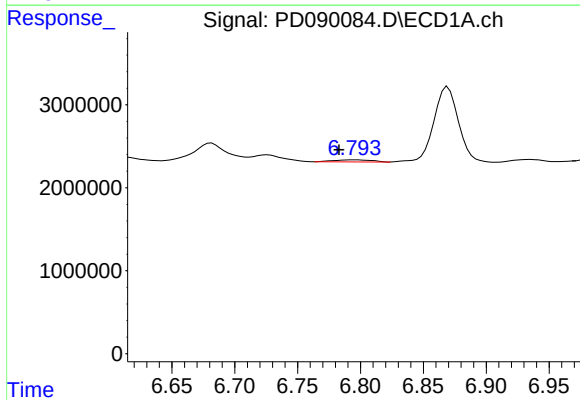
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 367242
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



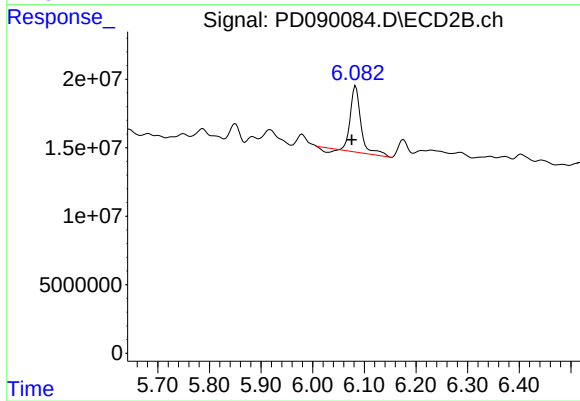
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 7173078
Conc: 0.27 ng/ml



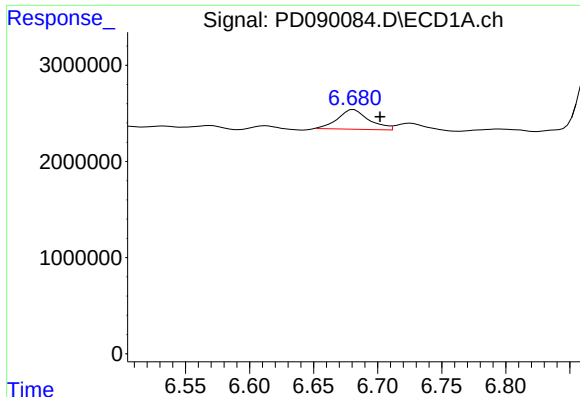
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.012 min
Response: 515162
Conc: 0.12 ng/ml



#15 Endosulfan II

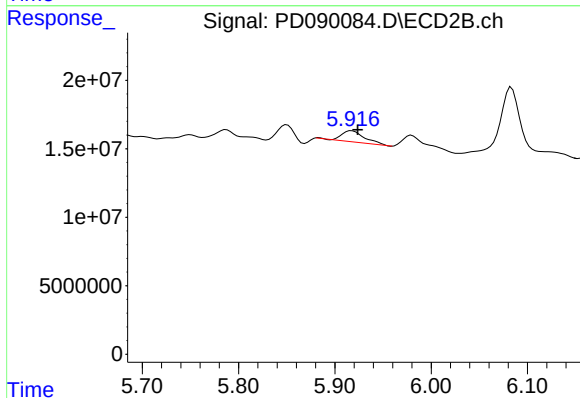
R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 66801511
Conc: 2.64 ng/ml



#16 4,4'-DDD

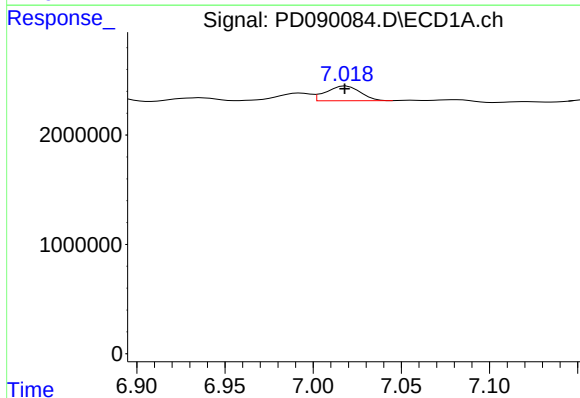
R.T.: 6.681 min
Delta R.T.: -0.020 min
Response: 3465616
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



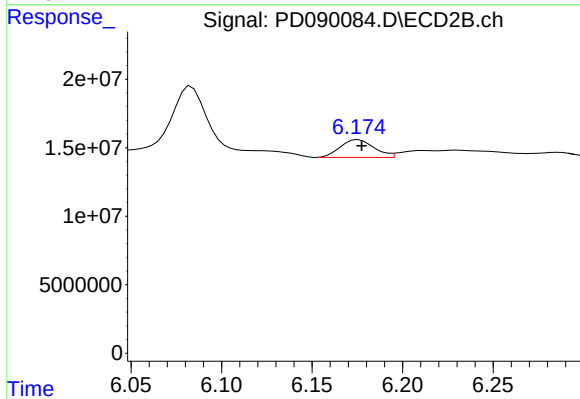
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 13567575
Conc: 0.56 ng/ml



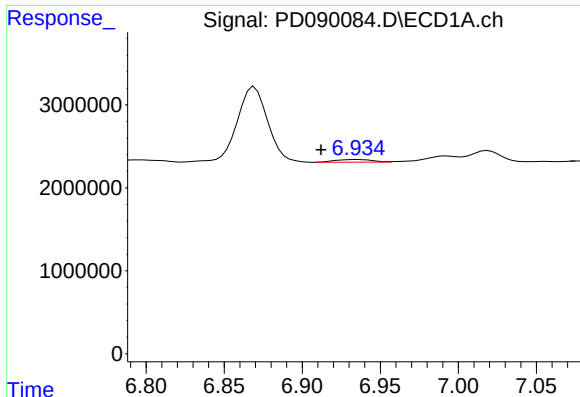
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 1829948
Conc: 0.48 ng/ml



#17 4,4'-DDT

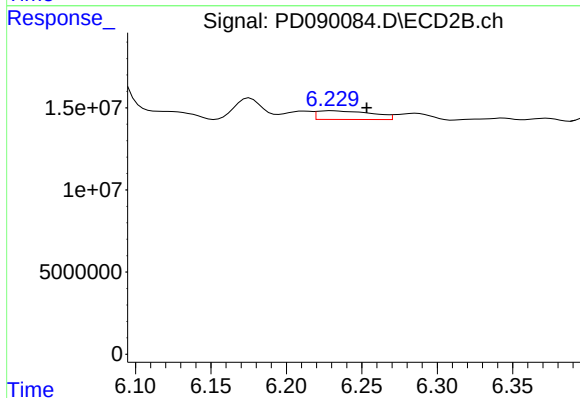
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 16858540
Conc: 0.67 ng/ml



#18 Endrin aldehyde

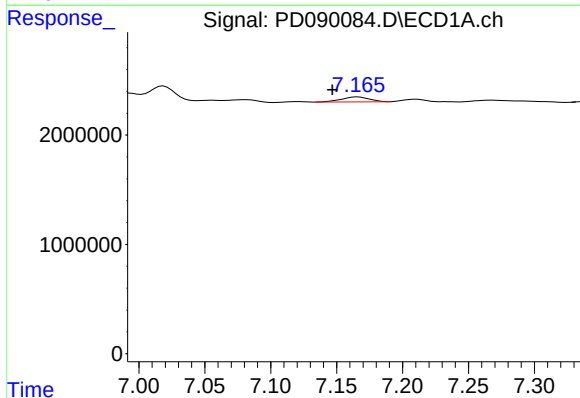
R.T.: 6.935 min
Delta R.T.: 0.023 min
Response: 537242
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



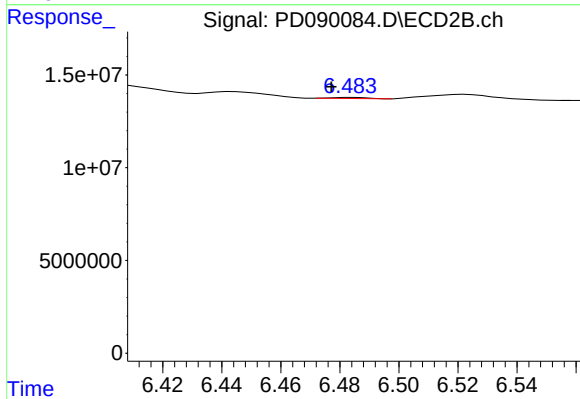
#18 Endrin aldehyde

R.T.: 6.230 min
Delta R.T.: -0.023 min
Response: 13356634
Conc: 0.78 ng/ml



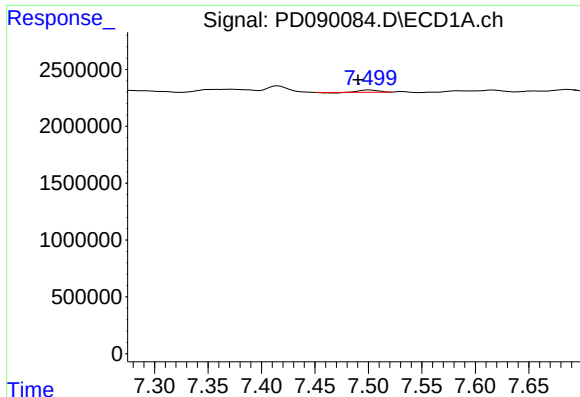
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.019 min
Response: 680833
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

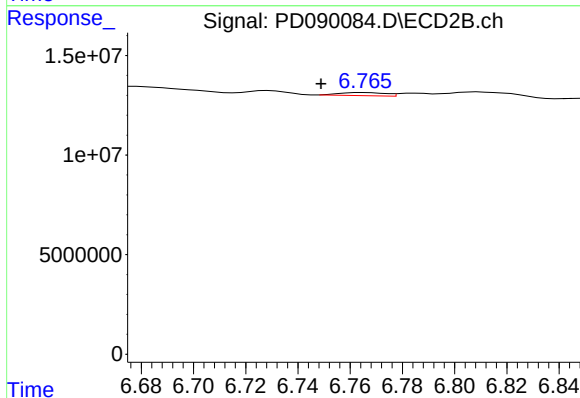
R.T.: 6.484 min
Delta R.T.: 0.007 min
Response: 437741
Conc: 0.02 ng/ml



#20 Methoxychlor

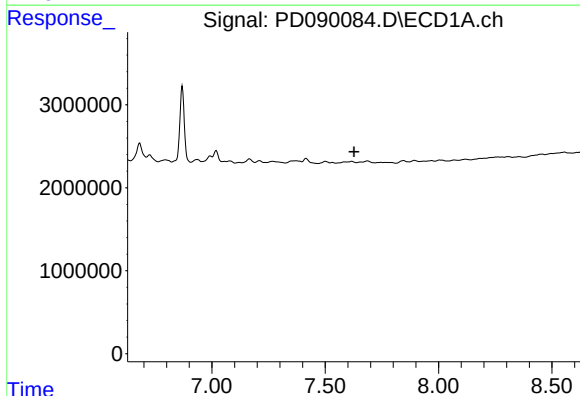
R.T.: 7.501 min
Delta R.T.: 0.011 min
Response: 207422
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



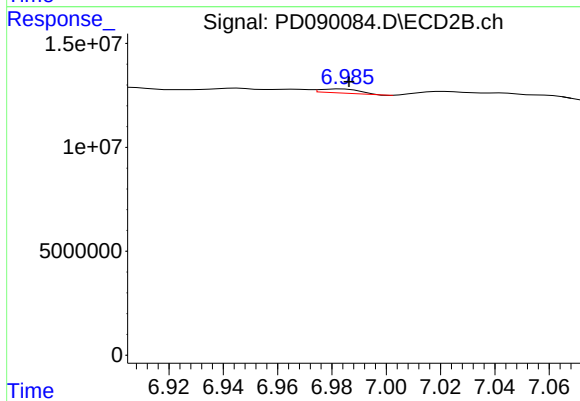
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.016 min
Response: 1892611
Conc: 0.15 ng/ml



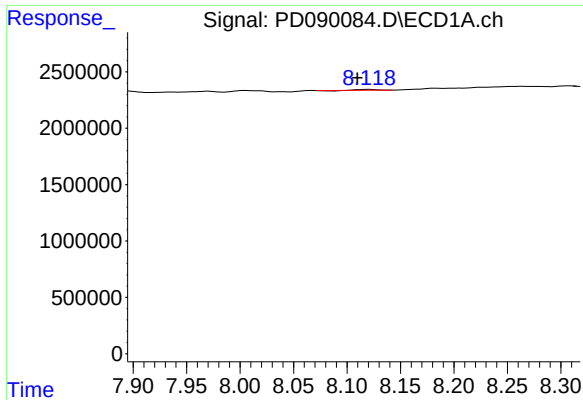
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#21 Endrin ketone

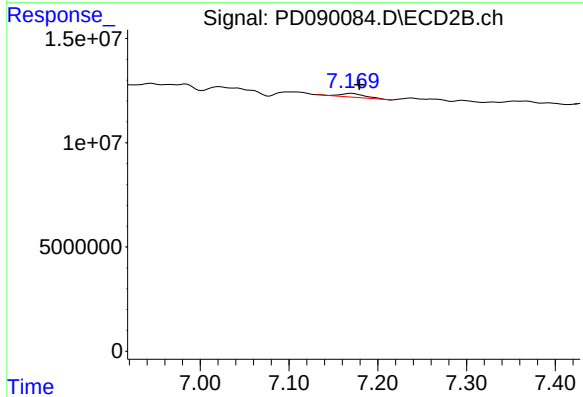
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 2021250
Conc: 0.08 ng/ml



#22 Mirex

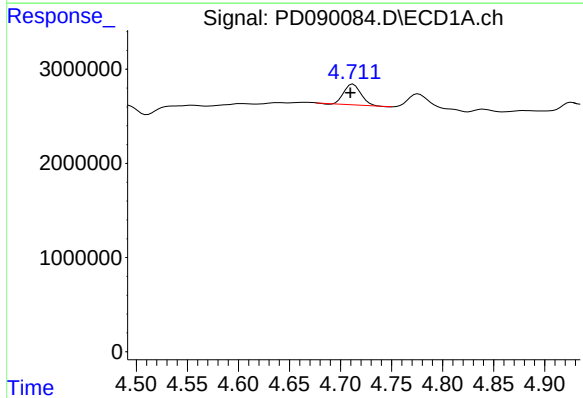
R.T.: 8.121 min
Delta R.T.: 0.011 min
Response: 79619
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



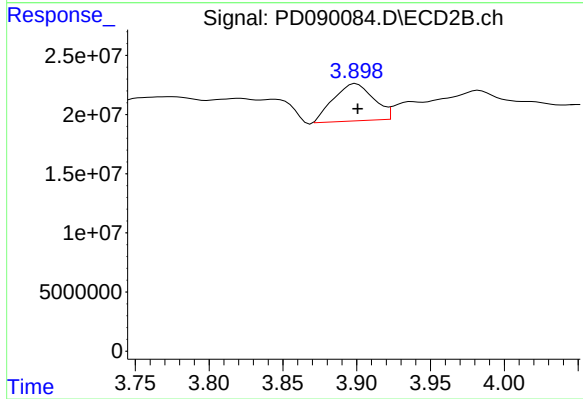
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 3615804
Conc: 0.18 ng/ml



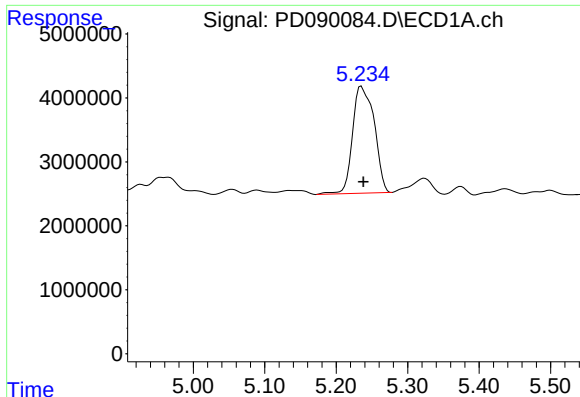
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 2589781
Conc: 15.08 ng/ml



#23 Chlordane-1

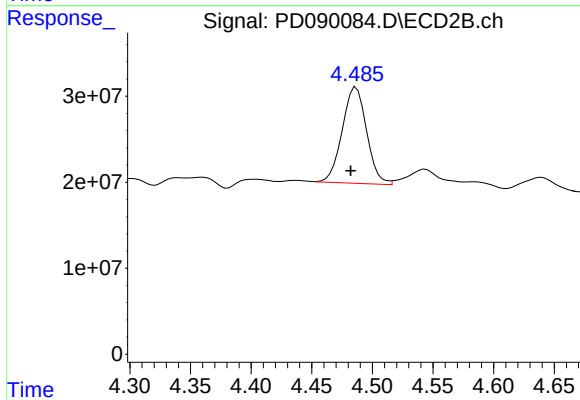
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 59239636
Conc: 66.64 ng/ml



#24 Chlordane-2

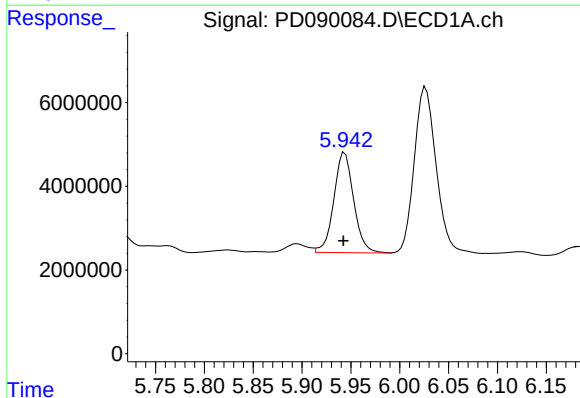
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 35257869
Conc: 200.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



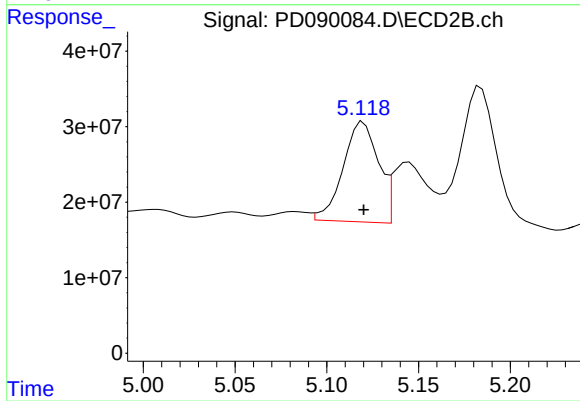
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.005 min
Response: 156380815
Conc: 163.24 ng/ml



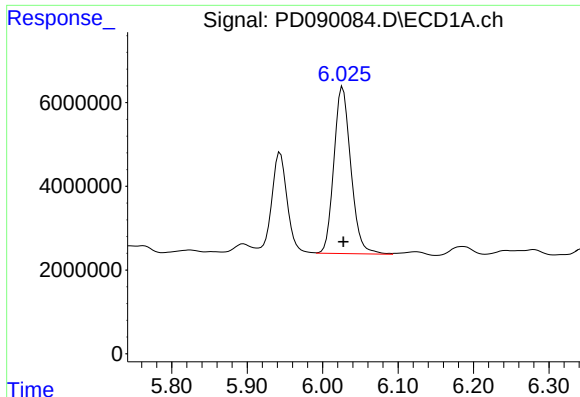
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 33898321
Conc: 49.98 ng/ml



#25 Chlordane-3

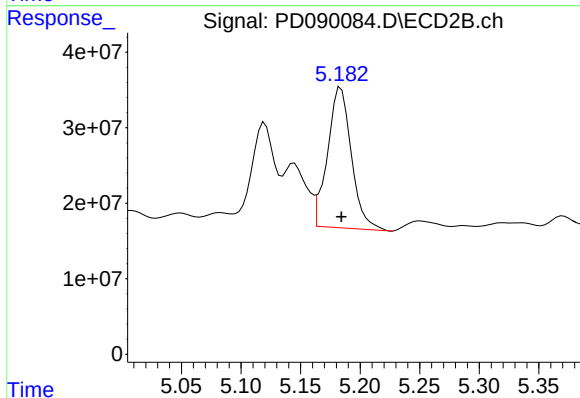
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 177581609
Conc: 64.09 ng/ml



#26 Chlordane-4

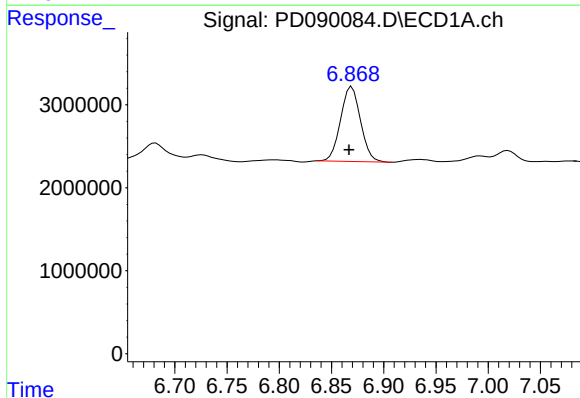
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 62285913
Conc: 75.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



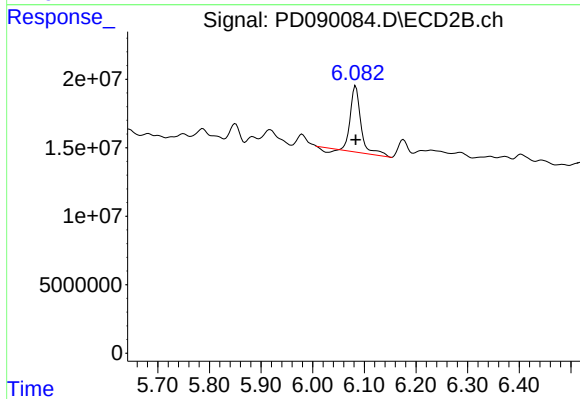
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 259802760
Conc: 107.94 ng/ml



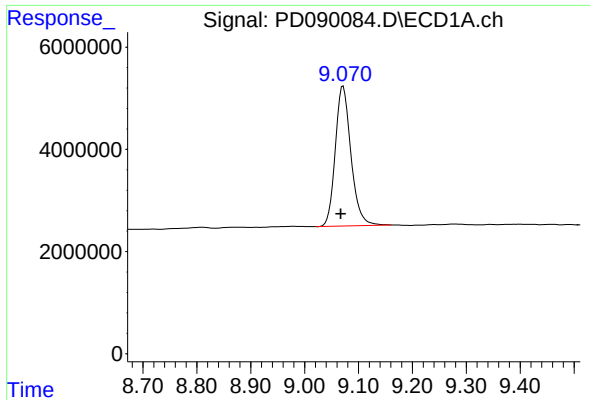
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 11992573
Conc: 85.57 ng/ml



#27 Chlordane-5

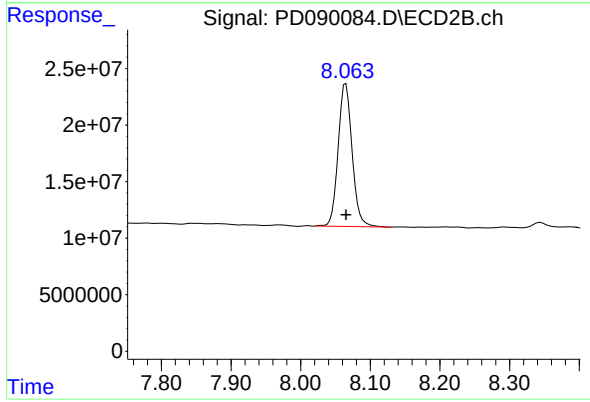
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 66801511
Conc: 60.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 55375124
Conc: 12.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 176294061
Conc: 6.81 ng/ml