

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 19:22
 Operator : AR\AJ
 Sample : Q2473-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIT#1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:42:46 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	2.881	37110862	323.6E6	13.007	19.085 #
28)	SA Decachlor...	9.074	8.072	60089241	240.6E6	15.299	12.168
Target Compounds							
2)	A alpha-BHC	4.023f	3.410f	5691652	16591399	0.976	0.619 #
3)	MA gamma-BHC...	4.341	3.708f	6862050	29218120	1.229	1.180
4)	MA Heptachlor	4.928	4.083	33972858	321.0E6	6.231	12.822 #
5)	MB Aldrin	5.270	4.369	96406489	424.9E6	18.145	17.547
6)	B beta-BHC	4.542f	4.032	4286019	37099476	1.942	3.452 #
7)	B delta-BHC	0.000	4.274	0	69054858	N.D.	2.776 #
8)	B Heptachlo...	5.673f	0.000	22245360	0	4.611	N.D. #
9)	A Endosulfan I	0.000	5.261	0	48876805	N.D.	2.345 #
10)	B gamma-Chl...	5.946	5.125	246.7E6	813.0E6	51.525	33.984 #
11)	B alpha-Chl...	6.031	5.190	401.5E6	1027.1E6	82.977	44.857 #
12)	B 4,4'-DDE	6.196	5.374	63649888	440.6E6	14.595	19.229 #
13)	MA Dieldrin	6.348	5.509	-542203	149.8E6	N.D.	6.455
14)	MA Endrin	6.574	5.794	334798	185.6E6	0.081	8.546 #
15)	B Endosulfa...	6.799	6.089	1161023	447.4E6	0.288	22.152 #
16)	A 4,4'-DDD	6.683f	5.928	13794655	52974649	4.019	2.769 #
17)	MA 4,4'-DDT	7.021	6.182	94381016	472.9E6	24.914	23.319
18)	B Endrin al...	6.929	0.000	2574765	0	0.840	N.D. #
19)	B Endosulfa...	7.165f	6.481	4132058	11376415	1.077	0.580 #
20)	A Methoxychlor	7.508f	6.734f	791824	25237291	0.392	2.344 #
21)	B Endrin ke...	7.617	6.968f	2929717	59273184	0.719	2.744 #
22)	Mirex	8.120	7.189	-28078	4866451	N.D.	0.292
23)	Chlordane-1	4.714	3.905	49665685	377.4E6	232.057	404.856 #
24)	Chlordane-2	5.242	4.486	76311173	326.4E6	349.548	342.969
25)	Chlordane-3	5.946	5.125	246.7E6	813.0E6	286.045	273.715
26)	Chlordane-4	6.031	5.190	401.5E6	1027.1E6	382.112	409.735
27)	Chlordane-5	6.871	6.089	90986119	447.4E6	497.846	395.342

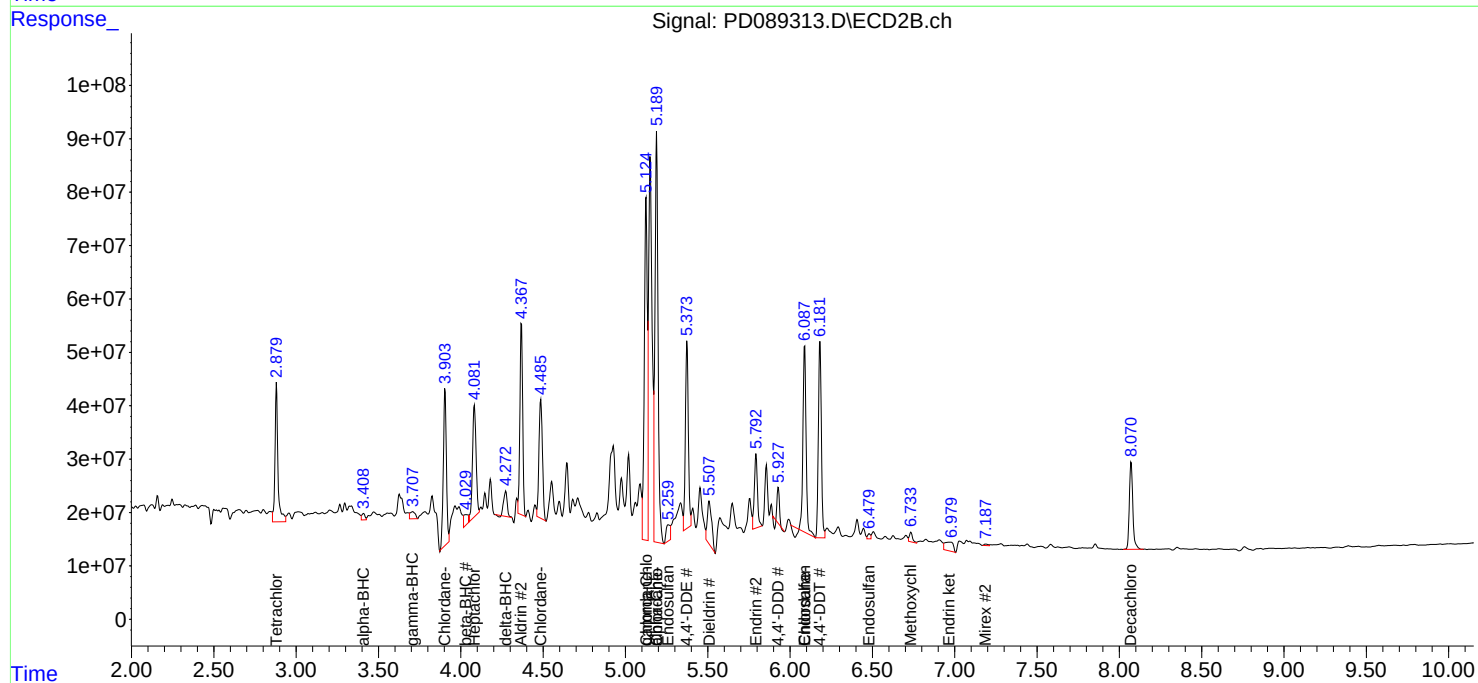
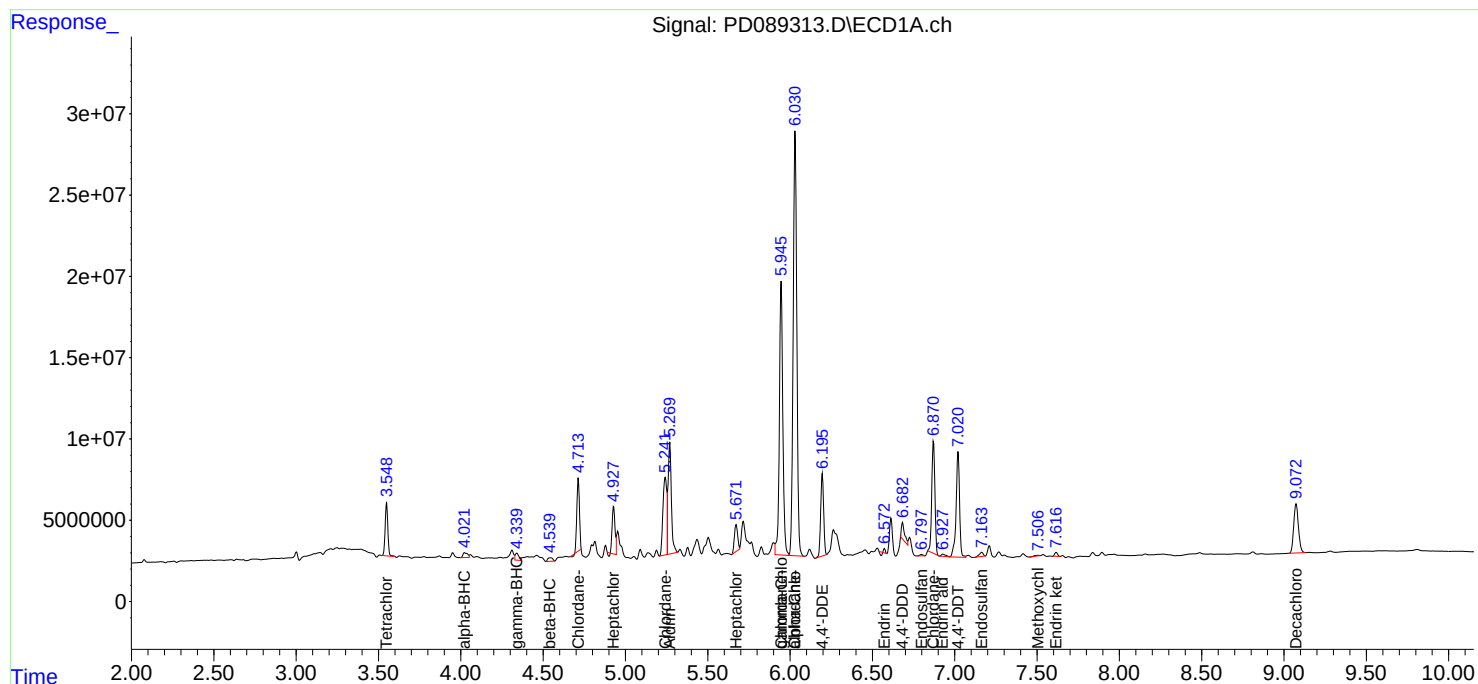
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

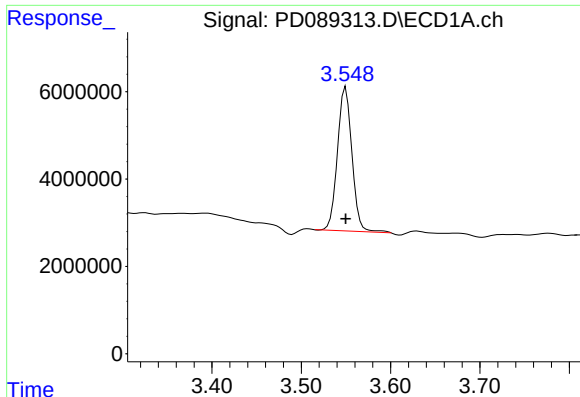
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 19:22
Operator : AR\AJ
Sample : Q2473-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PIT#1

Integration File signal 1: autoint1.e
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Quant Time: Jul 03 01:42:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
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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

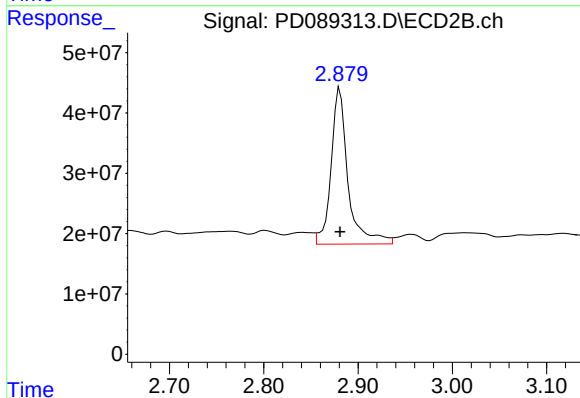




#1 Tetrachloro-m-xylene

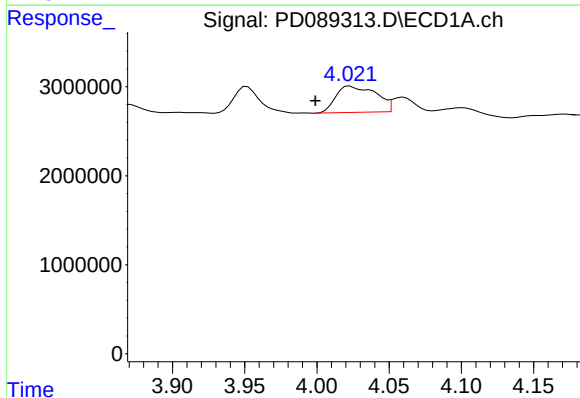
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 37110862
Conc: 13.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#1



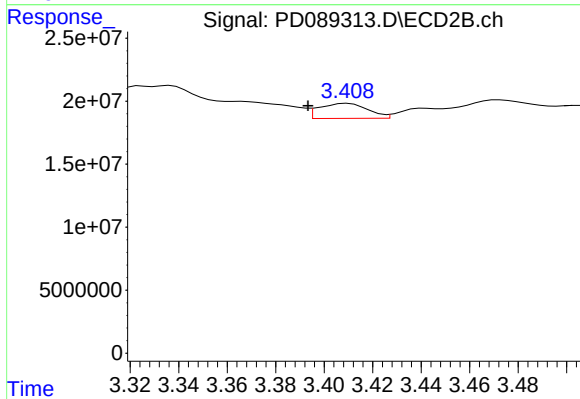
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 323553400
Conc: 19.09 ng/ml



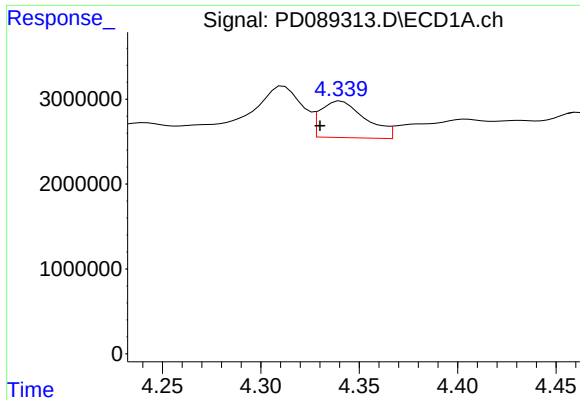
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.024 min
Response: 5691652
Conc: 0.98 ng/ml



#2 alpha-BHC

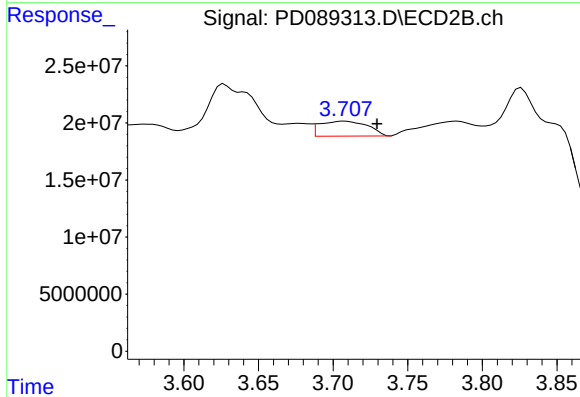
R.T.: 3.410 min
Delta R.T.: 0.017 min
Response: 16591399
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

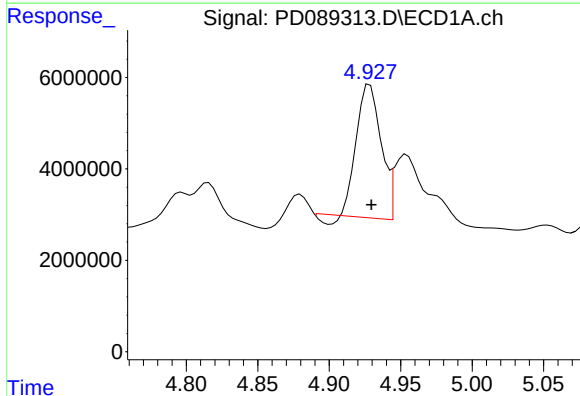
R.T.: 4.341 min
Delta R.T.: 0.011 min
Response: 6862050
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#1



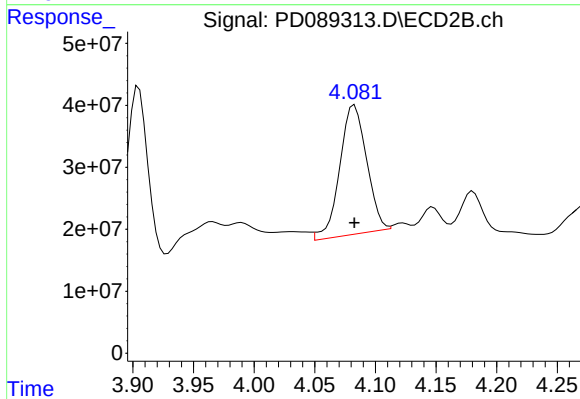
#3 gamma-BHC (Lindane)

R.T.: 3.708 min
Delta R.T.: -0.021 min
Response: 29218120
Conc: 1.18 ng/ml



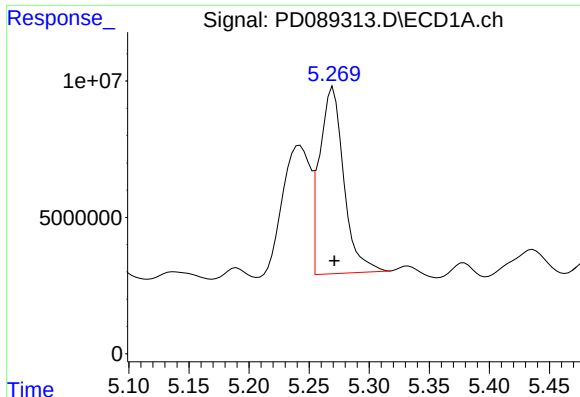
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 33972858
Conc: 6.23 ng/ml



#4 Heptachlor

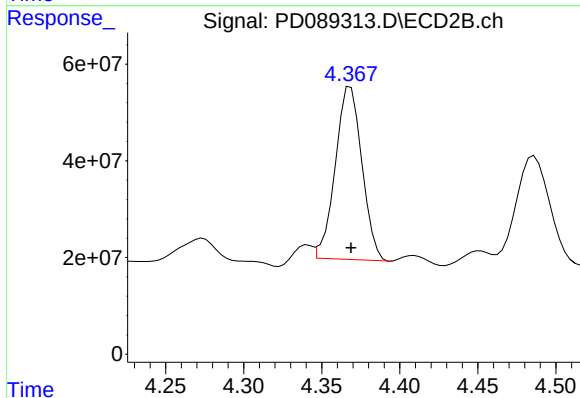
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 321041420
Conc: 12.82 ng/ml



#5 Aldrin

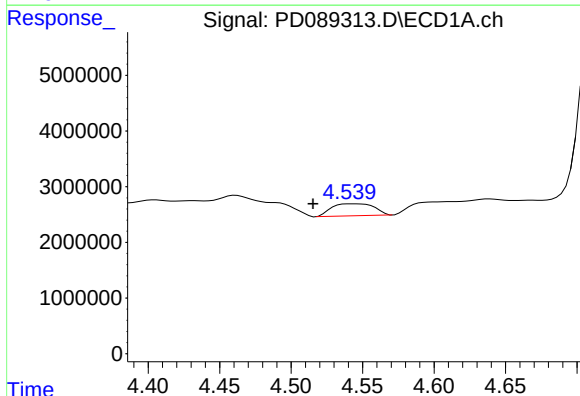
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 96406489
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#1



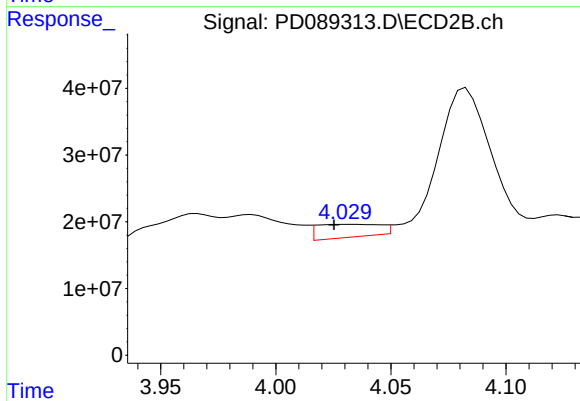
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 424949543
Conc: 17.55 ng/ml



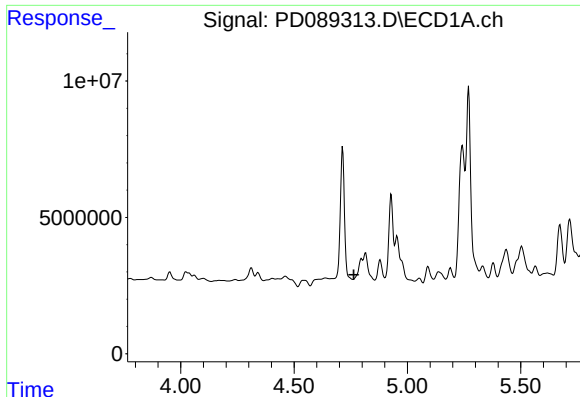
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.026 min
Response: 4286019
Conc: 1.94 ng/ml



#6 beta-BHC

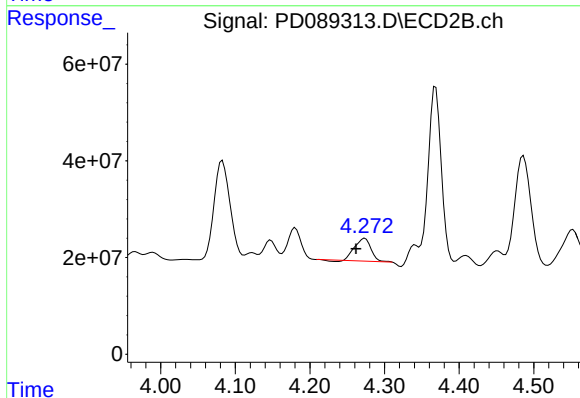
R.T.: 4.032 min
Delta R.T.: 0.007 min
Response: 37099476
Conc: 3.45 ng/ml



#7 delta-BHC

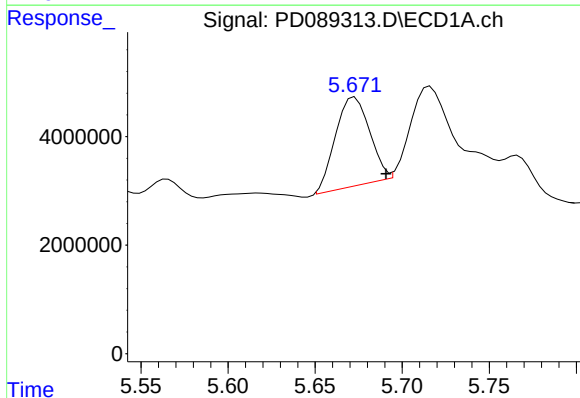
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIT#1



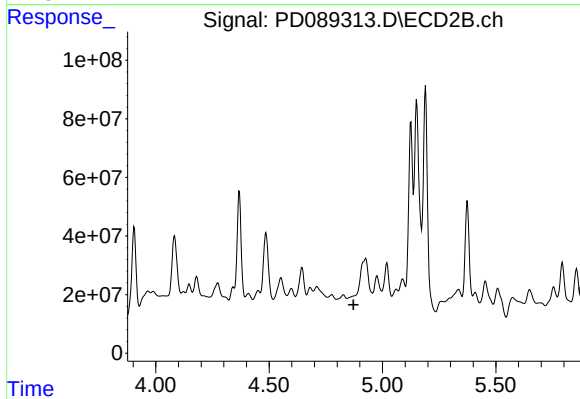
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.012 min
Response: 69054858
Conc: 2.78 ng/ml



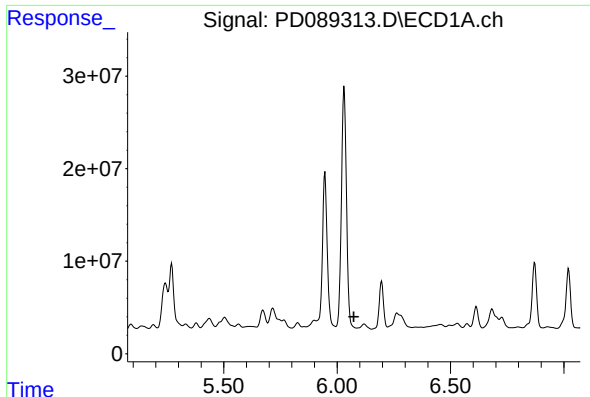
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.018 min
Response: 22245360
Conc: 4.61 ng/ml



#8 Heptachlor epoxide

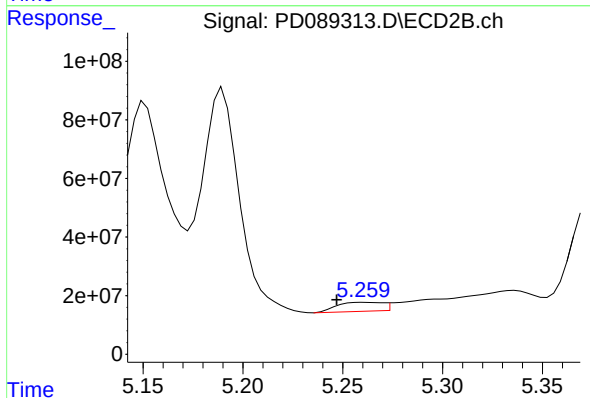
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#9 Endosulfan I

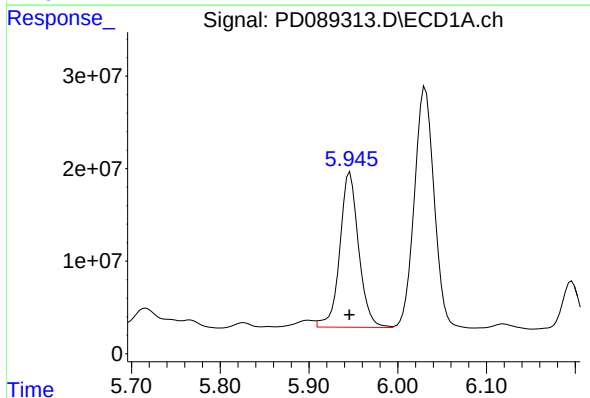
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIT#1



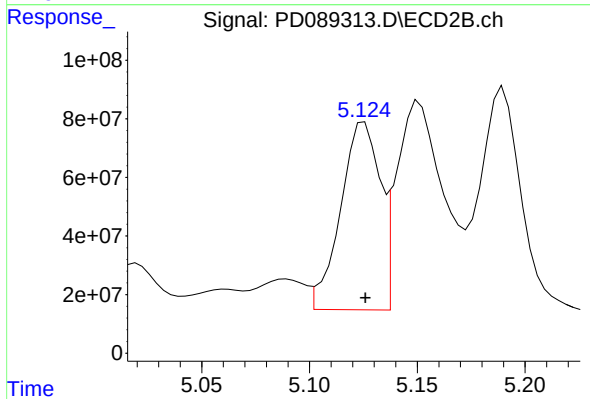
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.014 min
Response: 48876805
Conc: 2.35 ng/ml



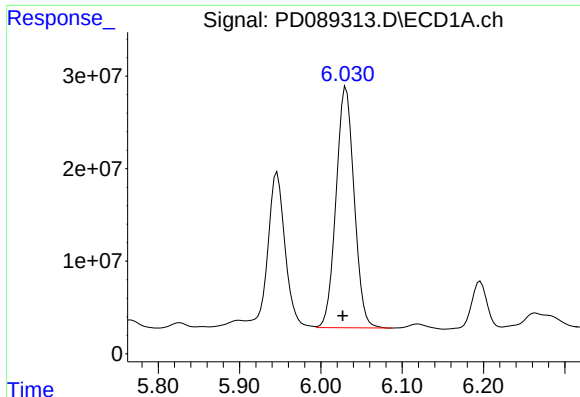
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 246709106
Conc: 51.53 ng/ml



#10 gamma-Chlordane

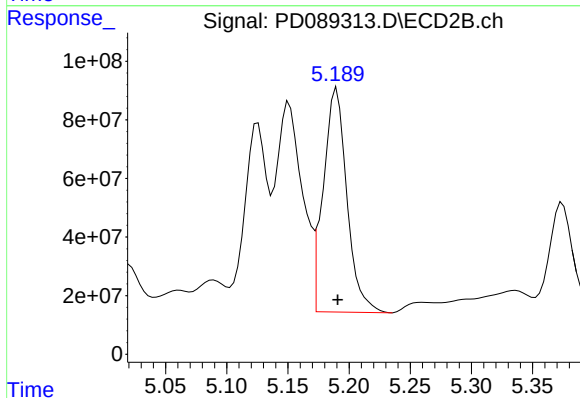
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 812987249
Conc: 33.98 ng/ml



#11 alpha-Chlordane

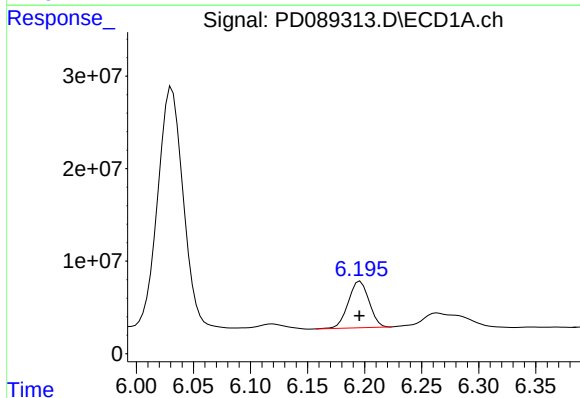
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 401488274
Conc: 82.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#1



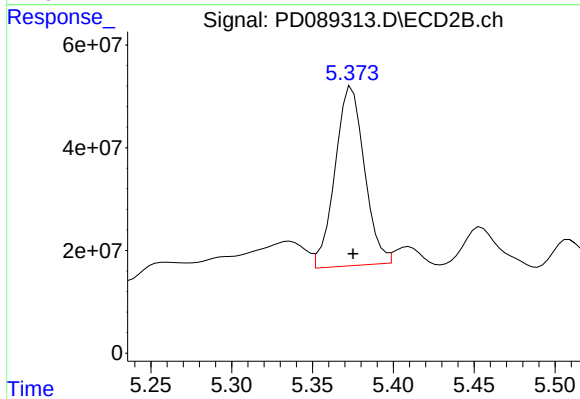
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1027090697
Conc: 44.86 ng/ml



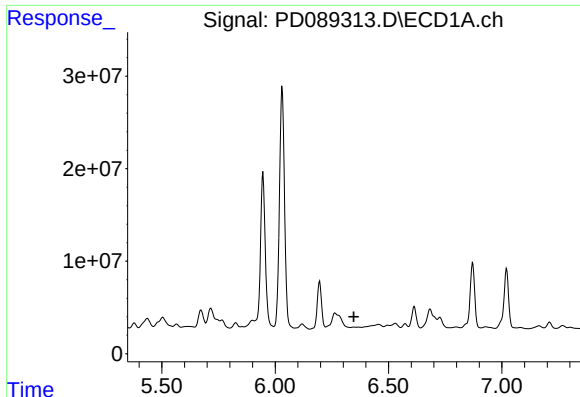
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 63649888
Conc: 14.60 ng/ml



#12 4,4'-DDE

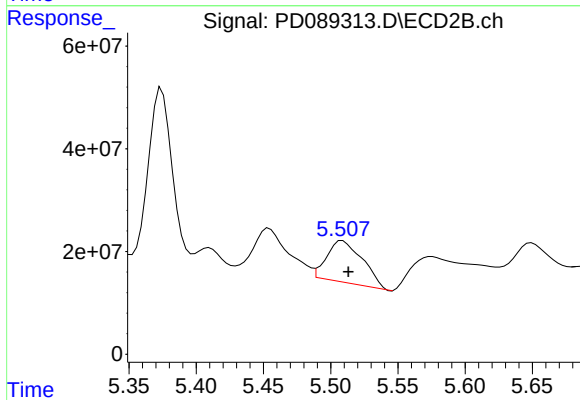
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 440642422
Conc: 19.23 ng/ml



#13 Dieldrin

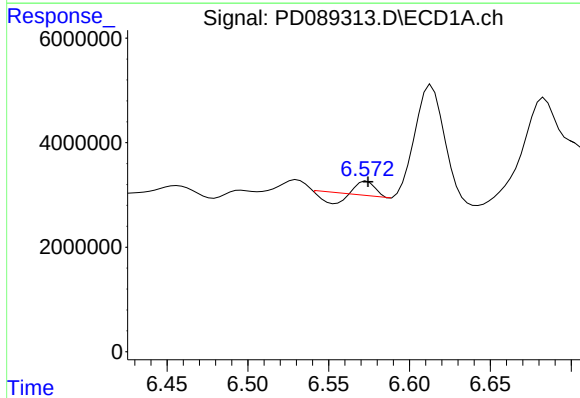
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: -542203
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIT#1



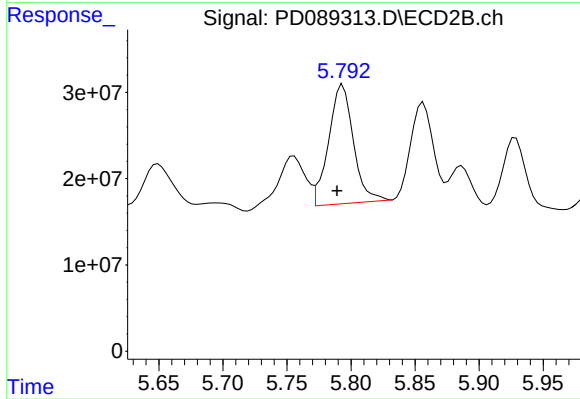
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 149809311
Conc: 6.45 ng/ml



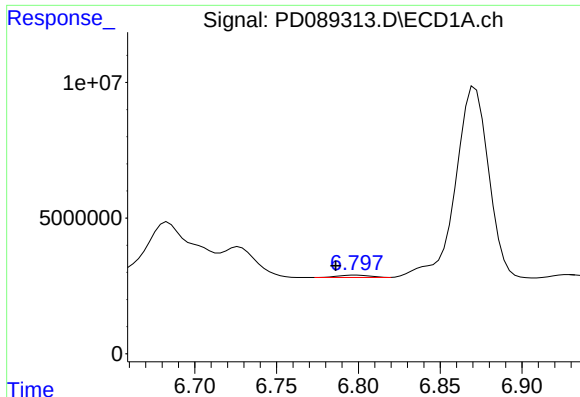
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 334798
Conc: 0.08 ng/ml



#14 Endrin

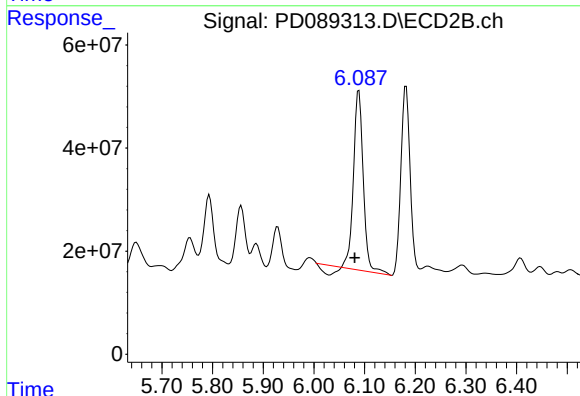
R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 185564810
Conc: 8.55 ng/ml



#15 Endosulfan II

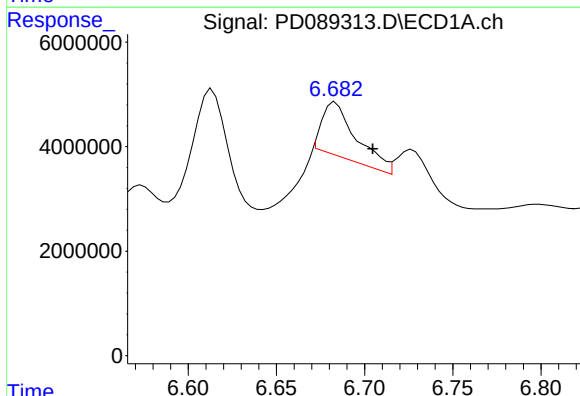
R.T.: 6.799 min
Delta R.T.: 0.013 min
Response: 1161023
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#1



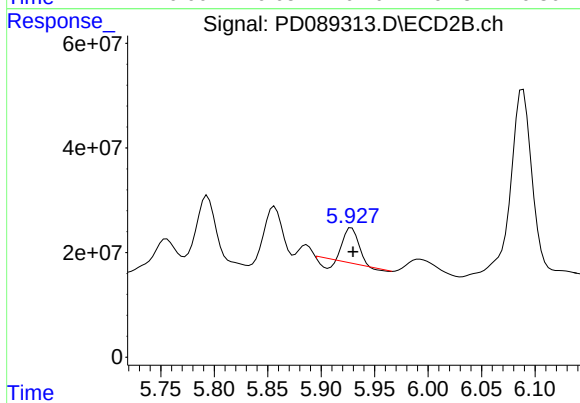
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 447393221
Conc: 22.15 ng/ml



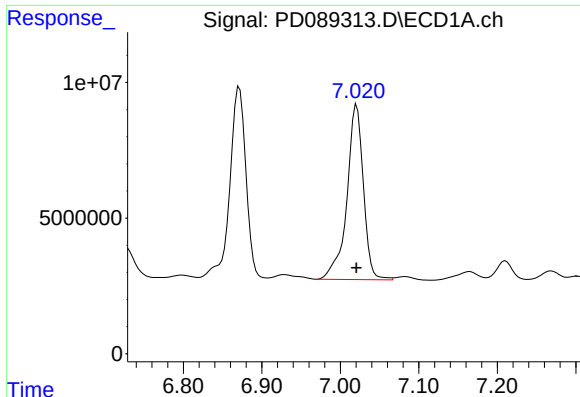
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: -0.021 min
Response: 13794655
Conc: 4.02 ng/ml



#16 4,4'-DDD

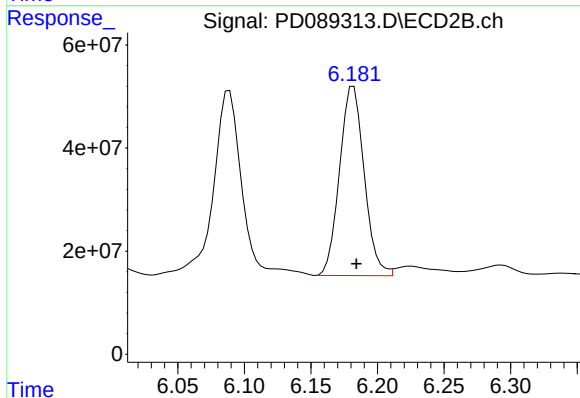
R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 52974649
Conc: 2.77 ng/ml



#17 4,4'-DDT

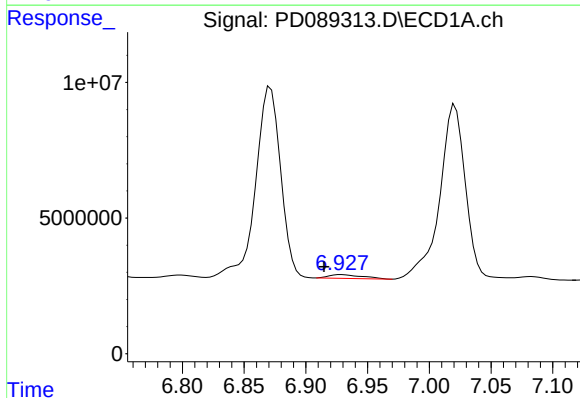
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 94381016
Conc: 24.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#1



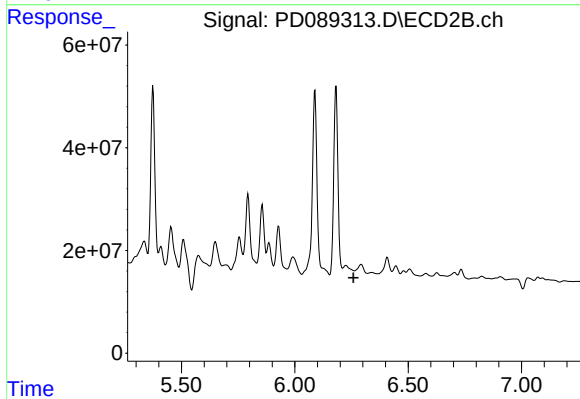
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 472901600
Conc: 23.32 ng/ml



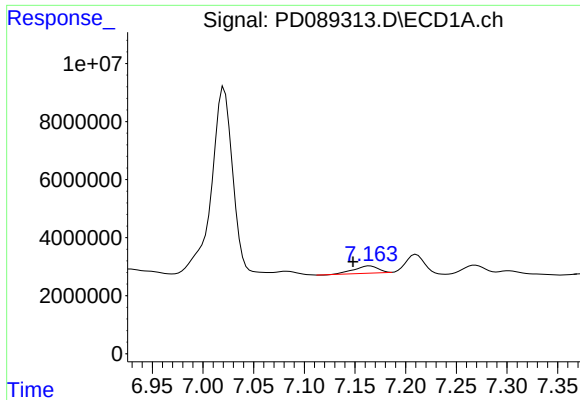
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.014 min
Response: 2574765
Conc: 0.84 ng/ml



#18 Endrin aldehyde

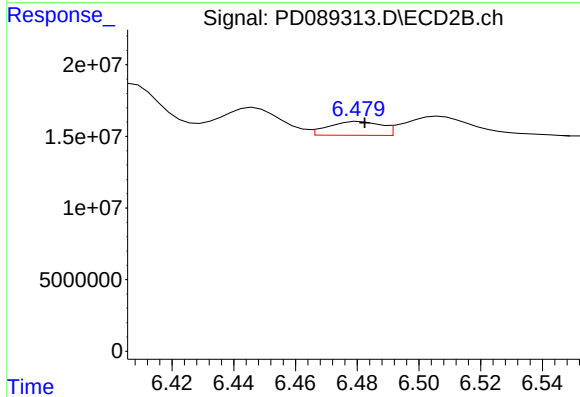
R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

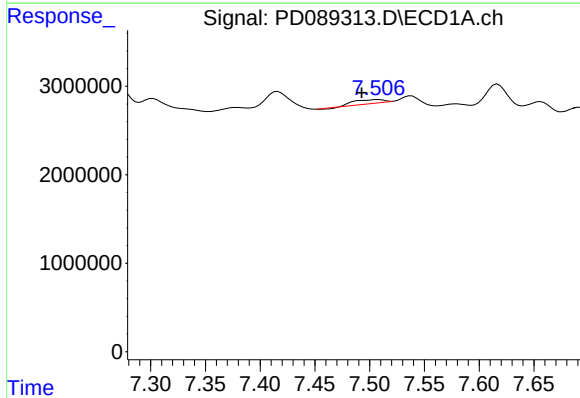
R.T.: 7.165 min
Delta R.T.: 0.017 min
Response: 4132058
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#1



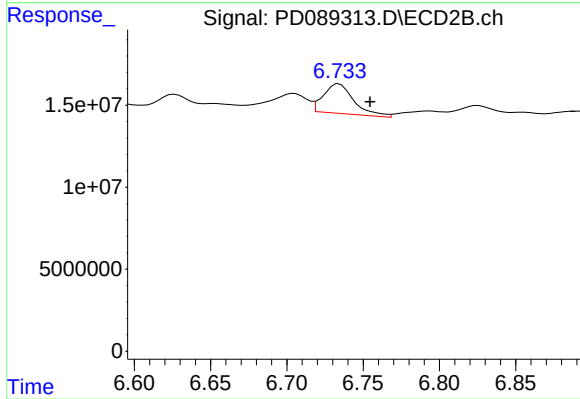
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 11376415
Conc: 0.58 ng/ml



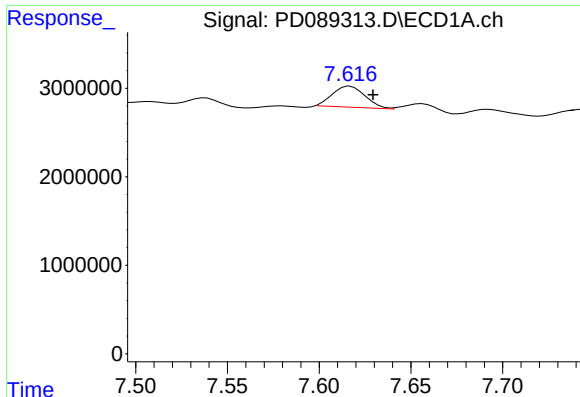
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.015 min
Response: 791824
Conc: 0.39 ng/ml



#20 Methoxychlor

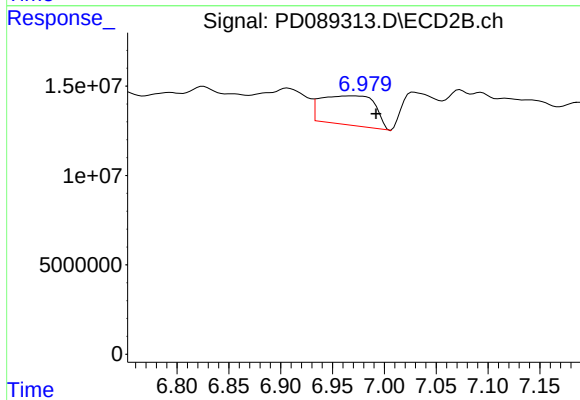
R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 25237291
Conc: 2.34 ng/ml



#21 Endrin ketone

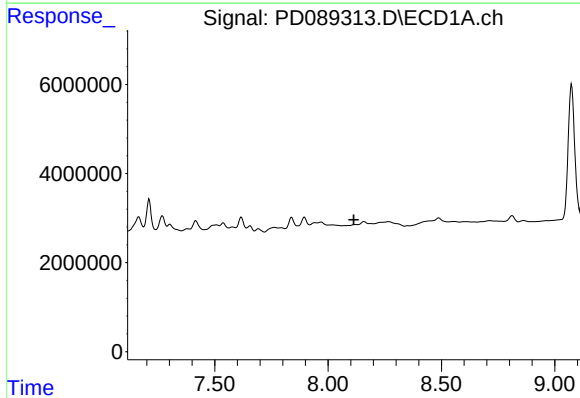
R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 2929717
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#1



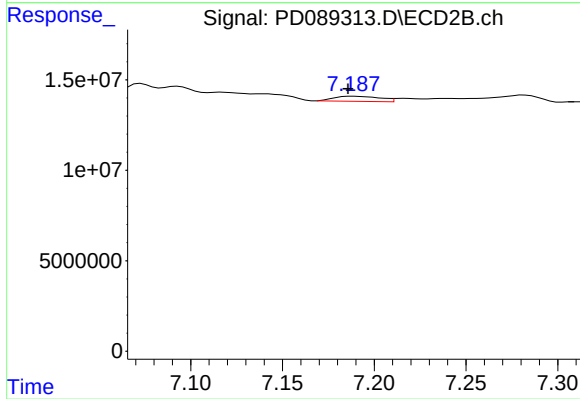
#21 Endrin ketone

R.T.: 6.968 min
Delta R.T.: -0.024 min
Response: 59273184
Conc: 2.74 ng/ml



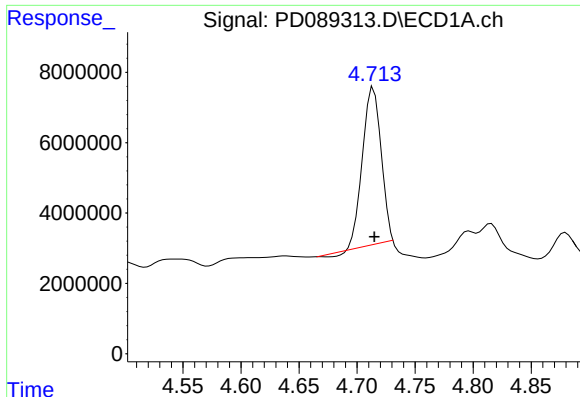
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.007 min
Response: -28078
Conc: N.D.



#22 Mirex

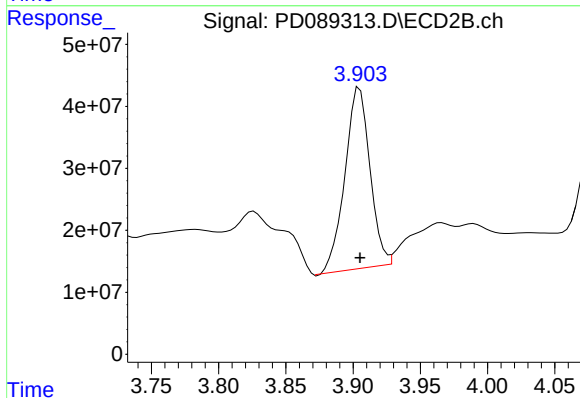
R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 4866451
Conc: 0.29 ng/ml



#23 Chlordane-1

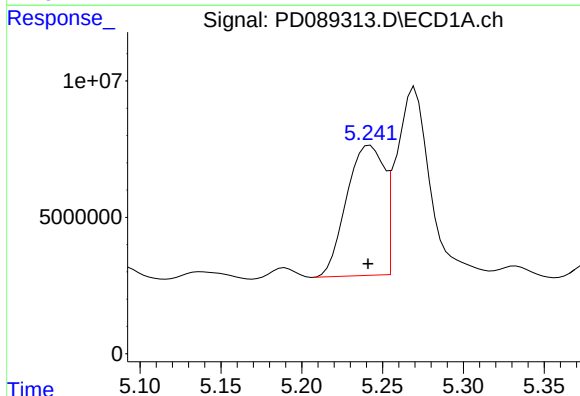
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 49665685
Conc: 232.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#1



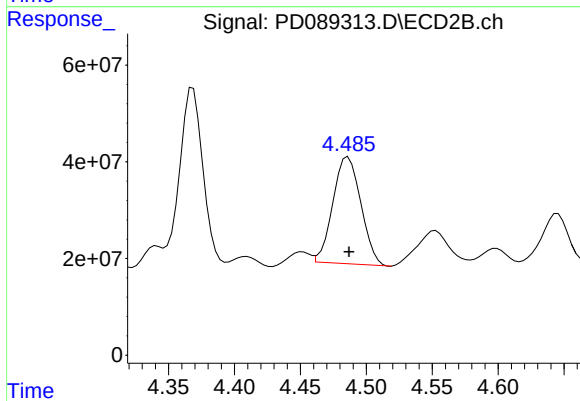
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 377427520
Conc: 404.86 ng/ml



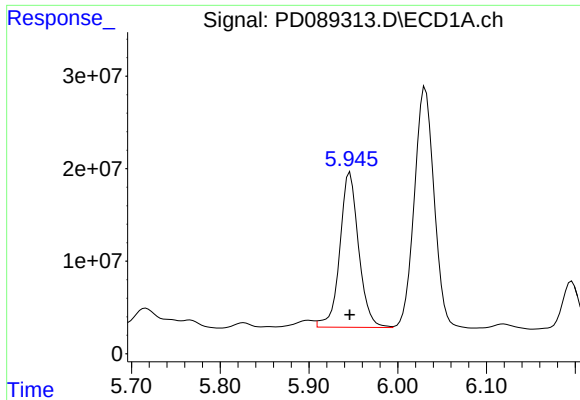
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 76311173
Conc: 349.55 ng/ml



#24 Chlordane-2

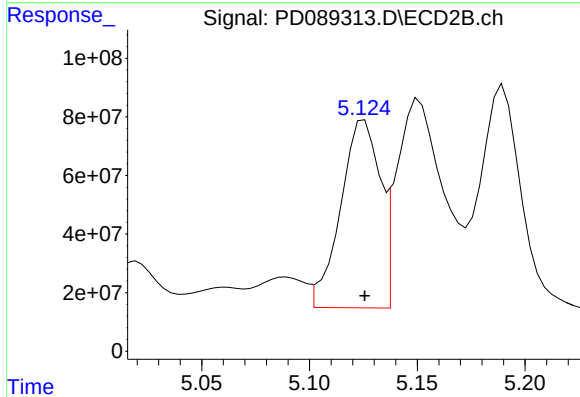
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 326374587
Conc: 342.97 ng/ml



#25 Chlordane-3

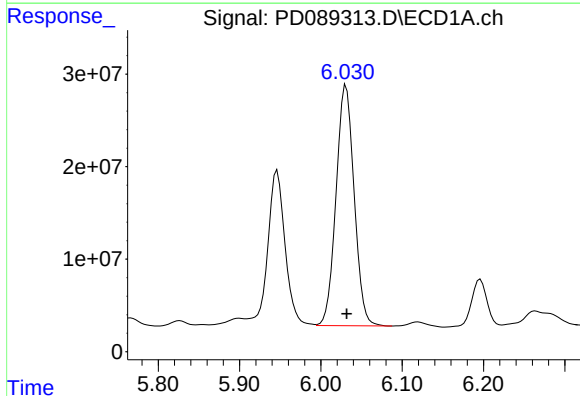
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 246709106
Conc: 286.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#1



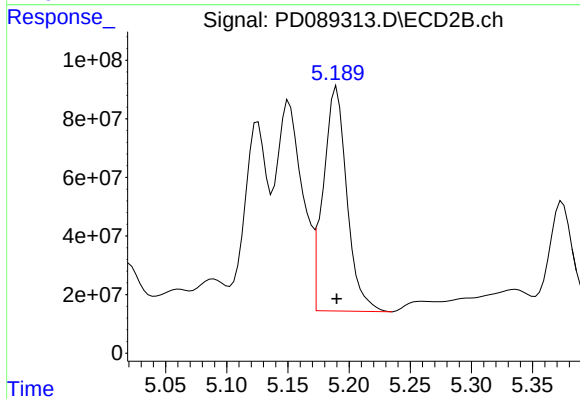
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 812987249
Conc: 273.71 ng/ml



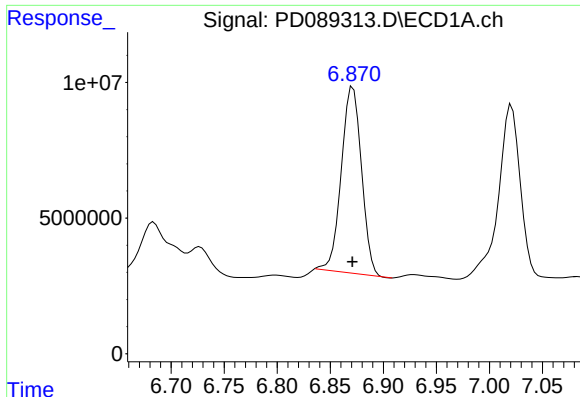
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 401488274
Conc: 382.11 ng/ml



#26 Chlordane-4

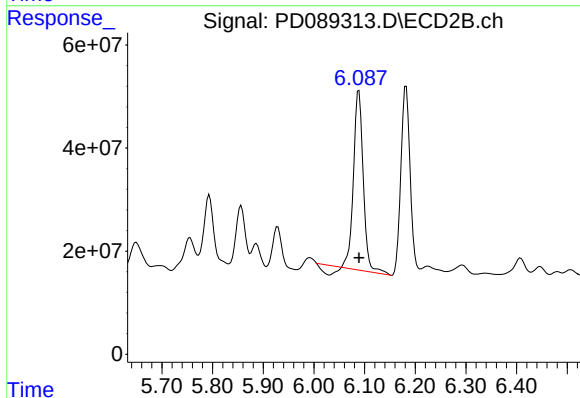
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1027090697
Conc: 409.73 ng/ml



#27 Chlordane-5

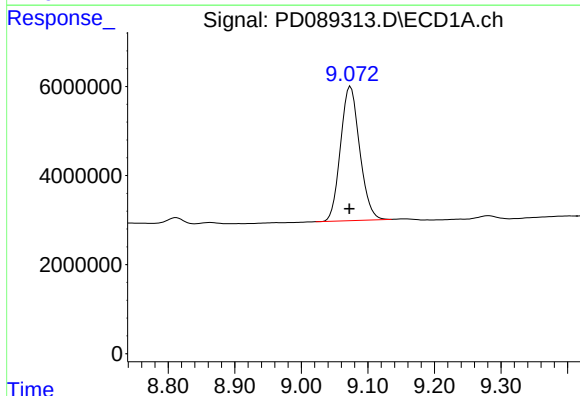
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 90986119
Conc: 497.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#1



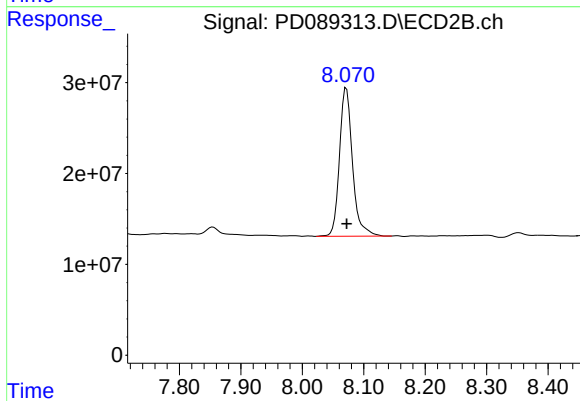
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 447393221
Conc: 395.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 60089241
Conc: 15.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 240569885
Conc: 12.17 ng/ml