

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 14:42
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:21:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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...	3.557	2.884	43867560	263.2E6	21.936	22.993
2)	SA Decachlor...	9.088	8.087	66263687	295.1E6	20.831	21.177
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	736424	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.742	0	501385	N.D.	0.030 #
4)	MA Heptachlor	4.925	4.097	1038253	746259	0.264	0.046 #
5)	MB Aldrin	0.000	4.388	0	11066865	N.D.	0.662 #
6)	B beta-BHC	4.503f	4.052f	204127	2217412	0.129	0.310 #
7)	B delta-BHC	4.786f	4.265	5060935	1096028	1.242	0.064 #
8)	B Heptachlo...	0.000	4.906f	0	7084467	N.D.	0.467 #
9)	A Endosulfan I	6.080	0.000	190368	0	0.057	N.D. #
10)	B gamma-Chl...	5.938f	5.156f	501033	1592482	0.142	0.102 #
11)	B alpha-Chl...	6.005f	5.205	6745858	1398428	1.888	0.092 #
12)	B 4,4'-DDE	0.000	5.384	0	5645687	N.D.	0.375 #
13)	MA Dieldrin	0.000	5.521	0	329345	N.D.	0.021 #
14)	MA Endrin	0.000	5.802	0	1428350	N.D.	0.102 #
15)	B Endosulfa...	6.782	6.089	1335539	346658	0.447	0.025 #
16)	A 4,4'-DDD	6.703	5.938	309670	137967	0.119	0.011 #
17)	MA 4,4'-DDT	7.006f	6.191	122754	1021081	0.043	0.077 #
18)	B Endrin al...	0.000	6.277	0	1569614	N.D.	0.141 #
19)	B Endosulfa...	7.167	6.489	133827	274780	0.046	0.020 #
20)	A Methoxychlor	7.502	6.775	366289	225399	0.229	0.031 #
21)	B Endrin ke...	7.644	7.000	310495	290559	0.096	0.019 #
22)	Mirex	0.000	7.196	0	750410	N.D.	0.061 #
23)	Chlordane-1	0.000	3.904	0	3304681	N.D.	6.350 #
24)	Chlordane-2	5.232	4.469f	427194	4271072	3.002	7.665 #
25)	Chlordane-3	5.938	5.156	501033	1592482	0.918	0.963
26)	Chlordane-4	0.000	5.205	0	1398428	N.D.	0.997 #
27)	Chlordane-5	0.000	6.089	0	346658	N.D.	0.541 #

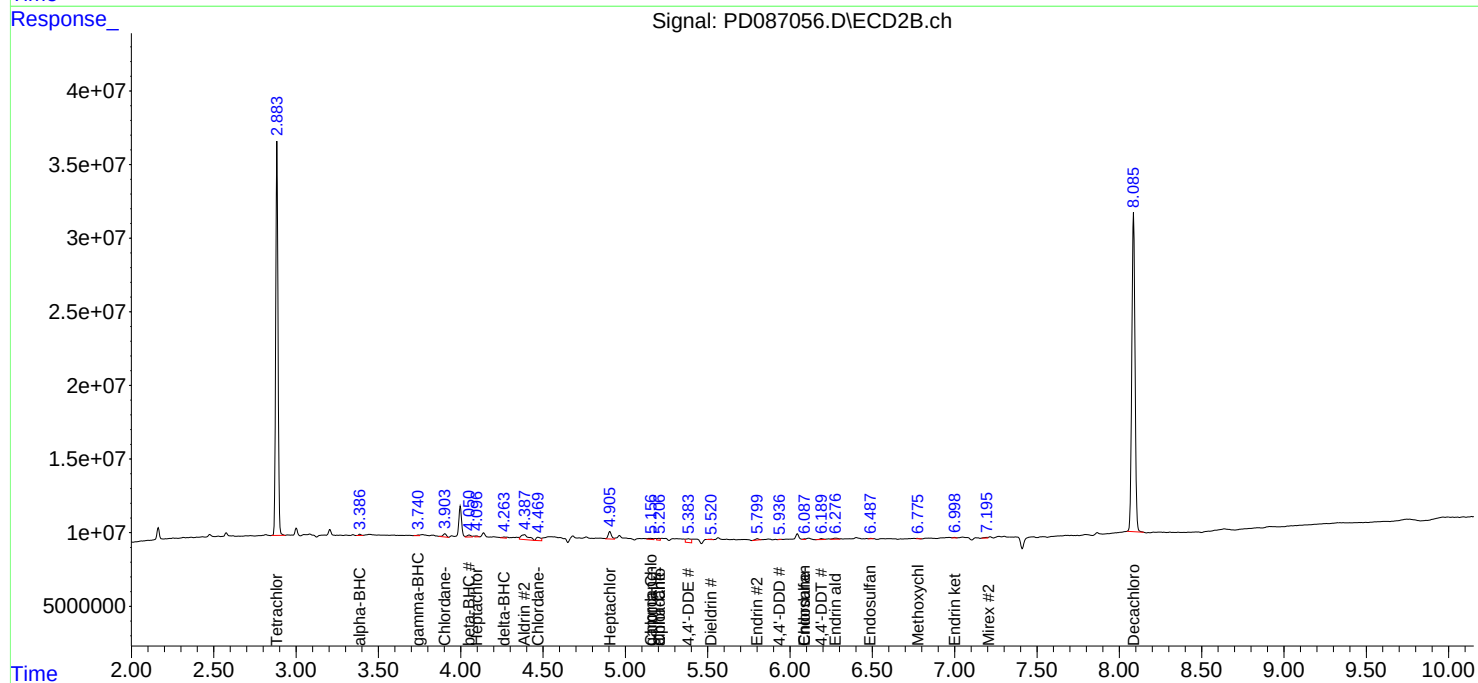
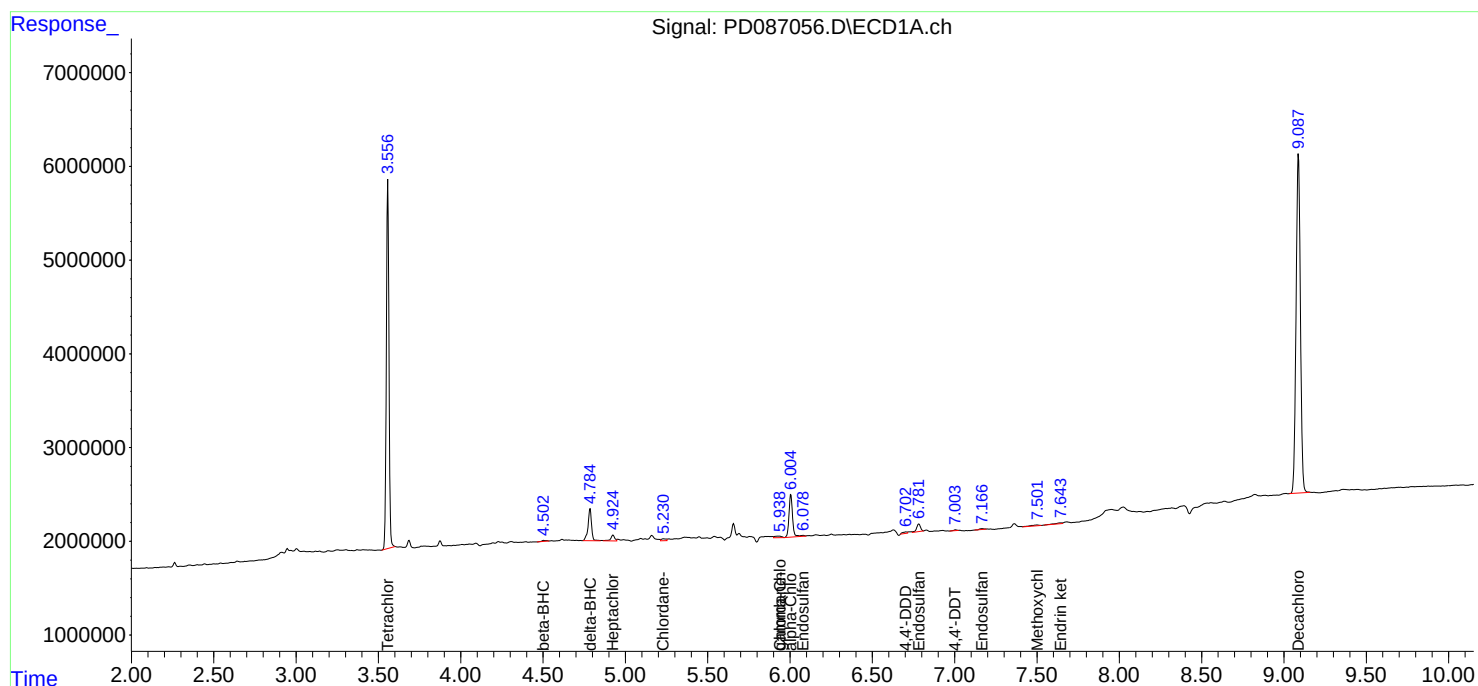
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

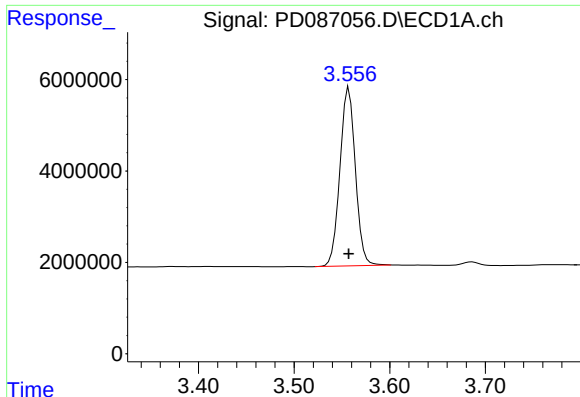
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 14:42
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:21:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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

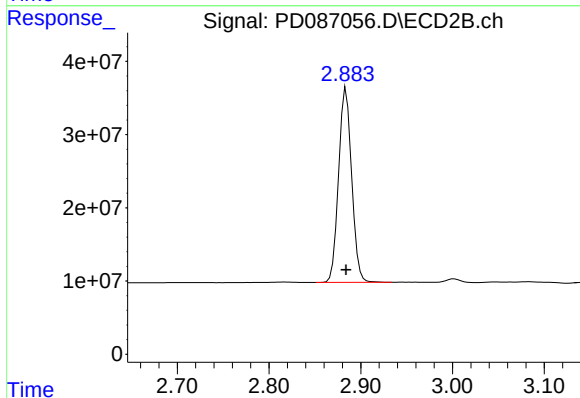




#1 Tetrachloro-m-xylene

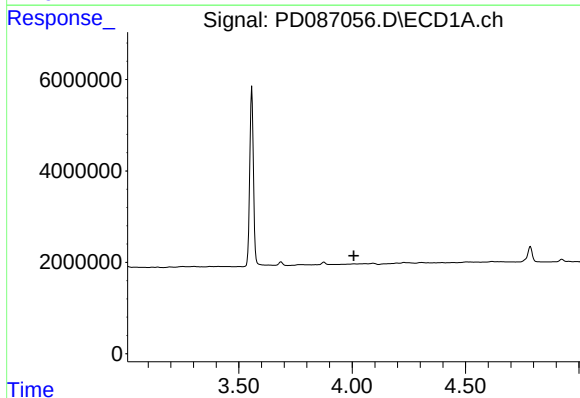
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 43867560
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



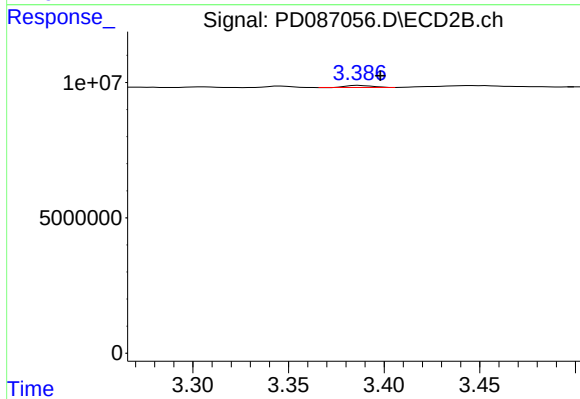
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 263190847
Conc: 22.99 ng/ml



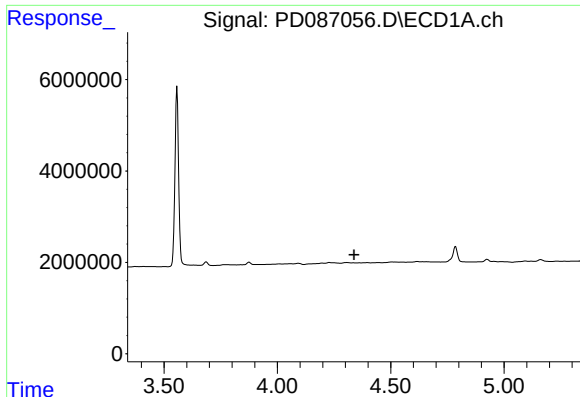
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

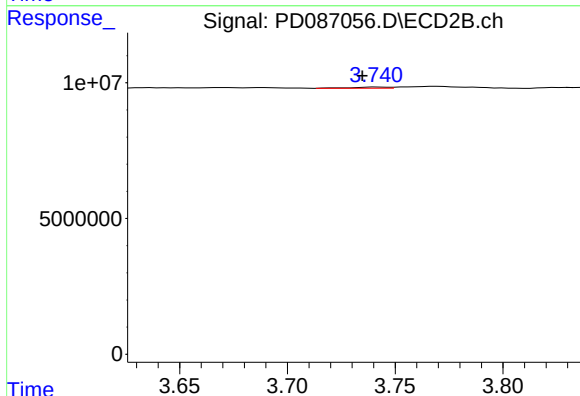
R.T.: 3.387 min
Delta R.T.: -0.011 min
Response: 736424
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

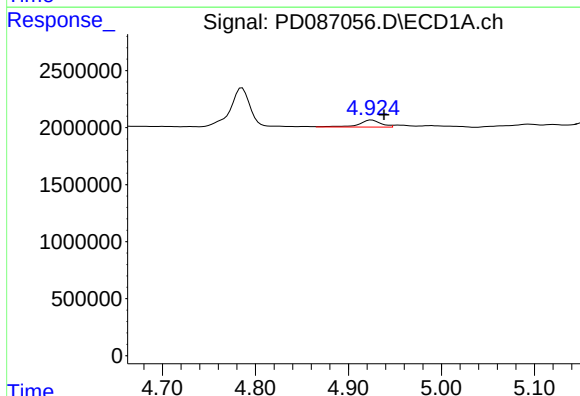
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



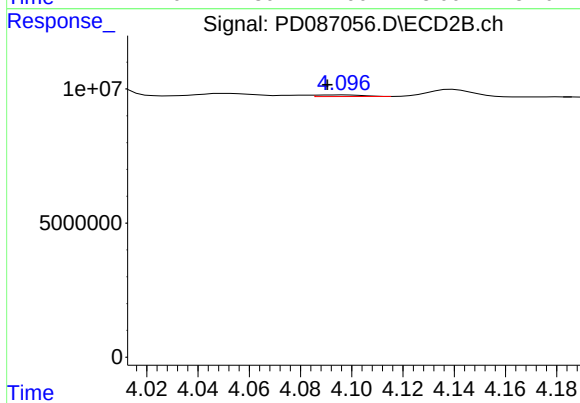
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: 0.007 min
Response: 501385
Conc: 0.03 ng/ml



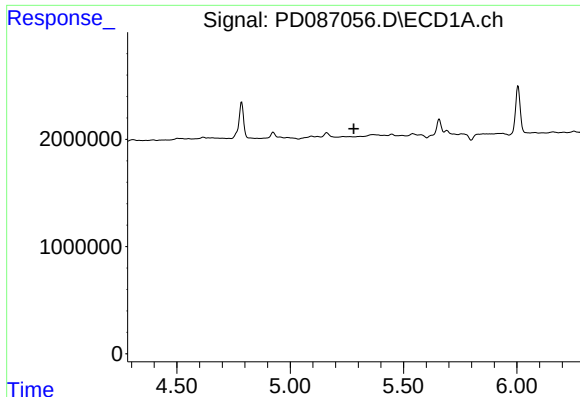
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.013 min
Response: 1038253
Conc: 0.26 ng/ml



#4 Heptachlor

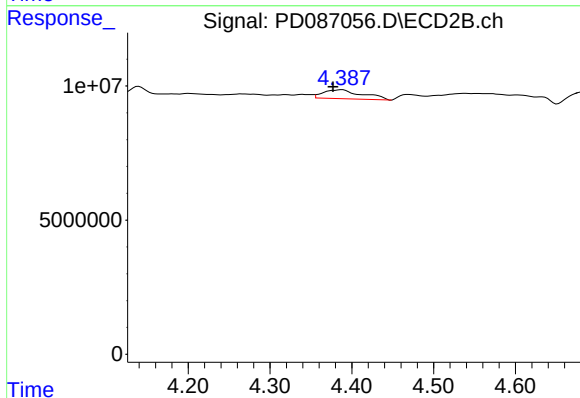
R.T.: 4.097 min
Delta R.T.: 0.007 min
Response: 746259
Conc: 0.05 ng/ml



#5 Aldrin

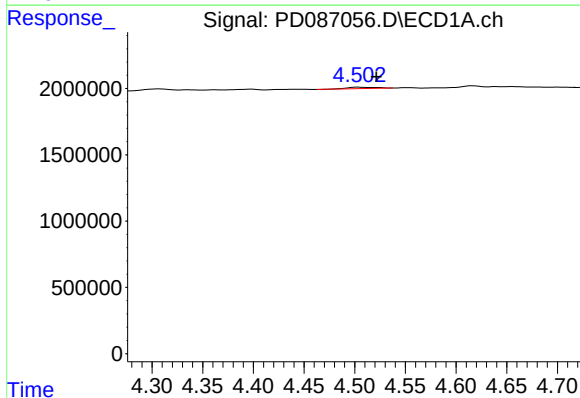
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



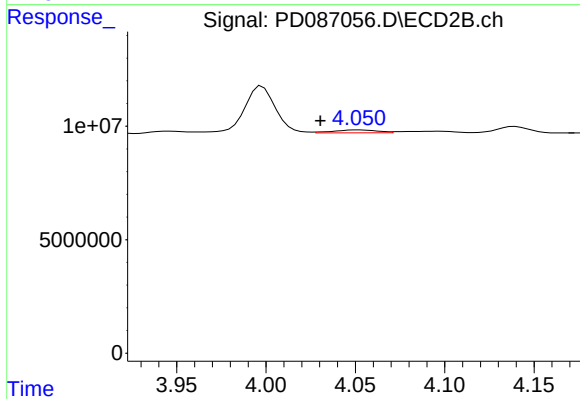
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: 0.011 min
Response: 11066865
Conc: 0.66 ng/ml



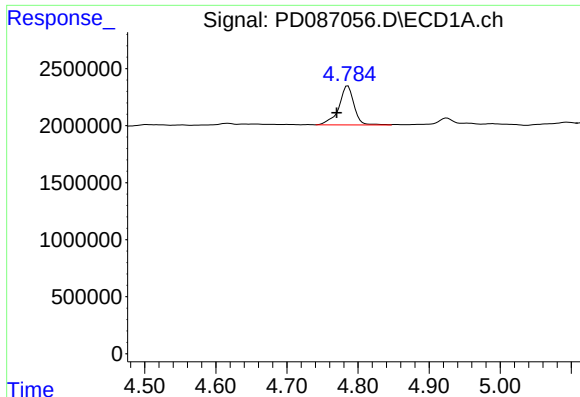
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.018 min
Response: 204127
Conc: 0.13 ng/ml



#6 beta-BHC

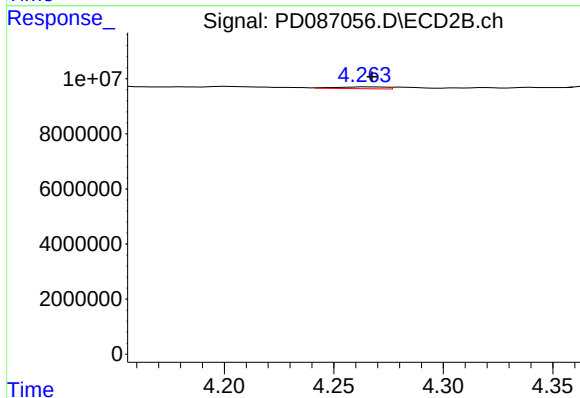
R.T.: 4.052 min
Delta R.T.: 0.021 min
Response: 2217412
Conc: 0.31 ng/ml



#7 delta-BHC

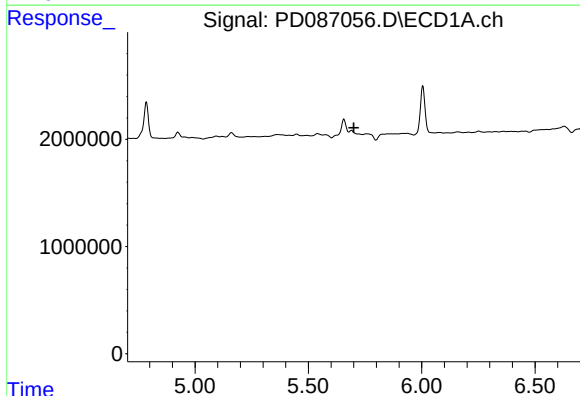
R.T.: 4.786 min
Delta R.T.: 0.016 min
Response: 5060935
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



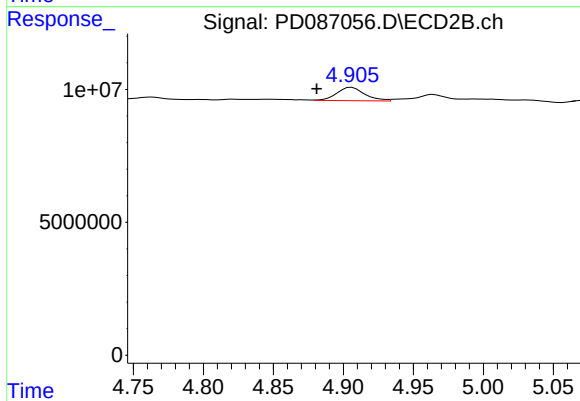
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 1096028
Conc: 0.06 ng/ml



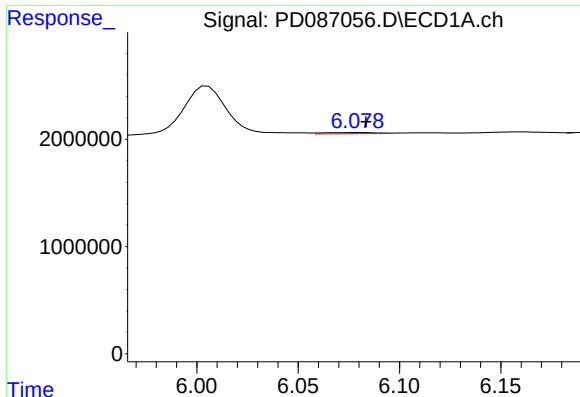
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

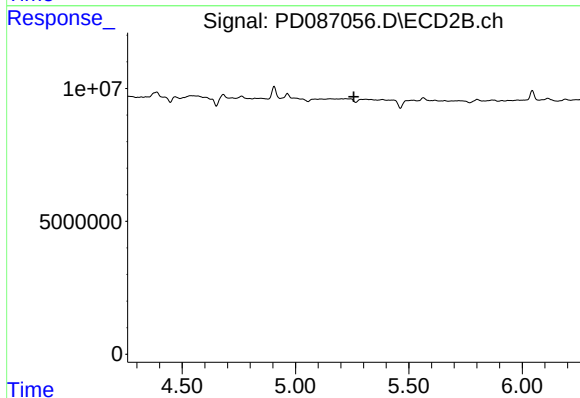
R.T.: 4.906 min
Delta R.T.: 0.025 min
Response: 7084467
Conc: 0.47 ng/ml



#9 Endosulfan I

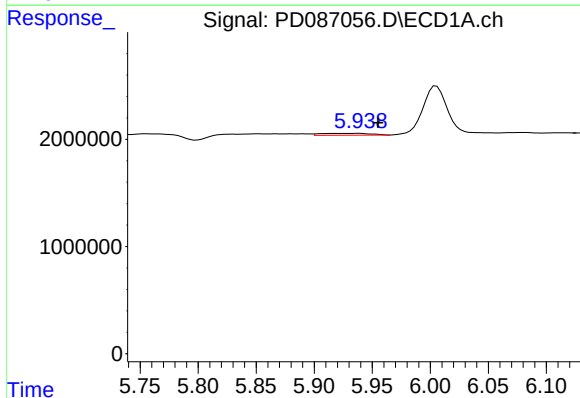
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 190368
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



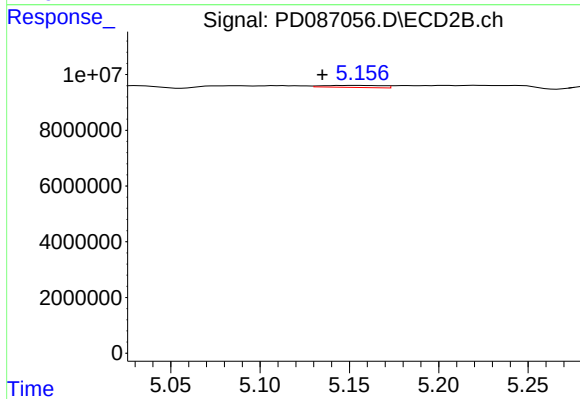
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



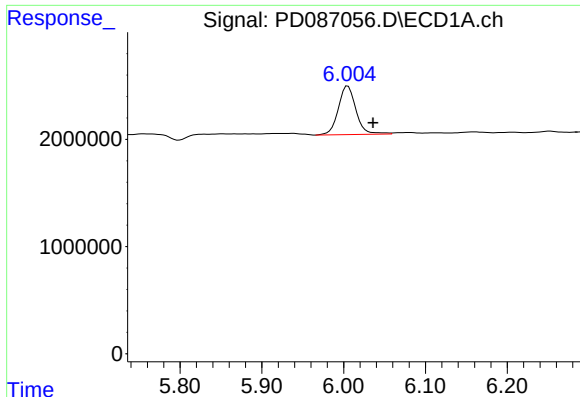
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.016 min
Response: 501033
Conc: 0.14 ng/ml



#10 gamma-Chlordane

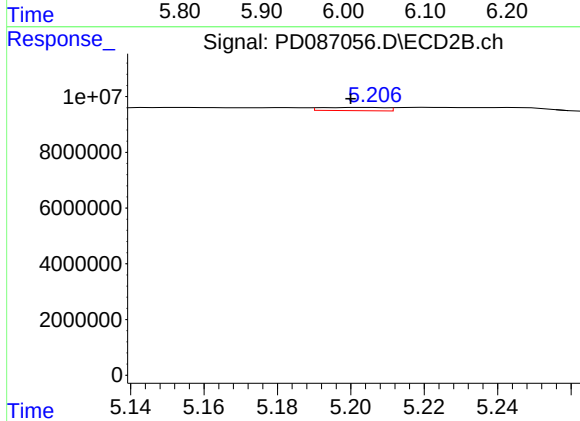
R.T.: 5.156 min
Delta R.T.: 0.021 min
Response: 1592482
Conc: 0.10 ng/ml



#11 alpha-Chlordane

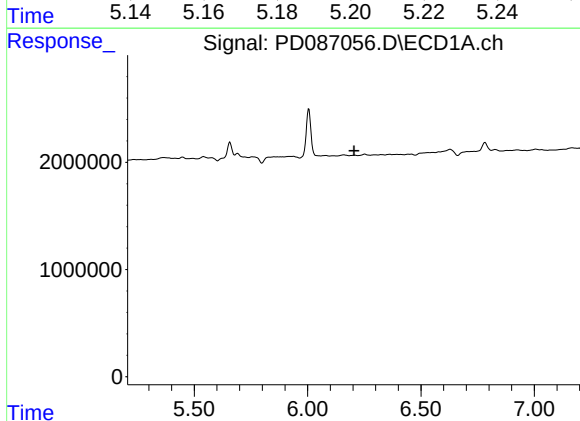
R.T.: 6.005 min
Delta R.T.: -0.031 min
Response: 6745858
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



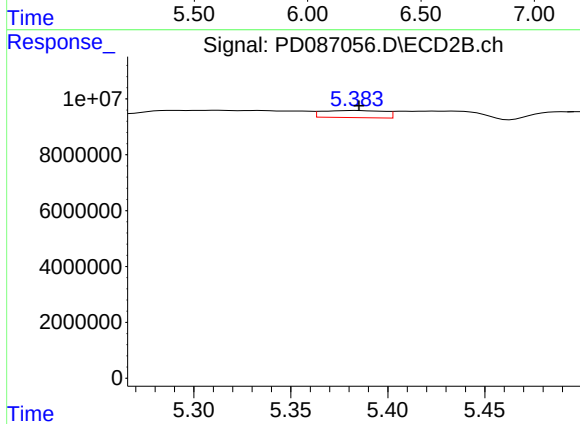
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 1398428
Conc: 0.09 ng/ml



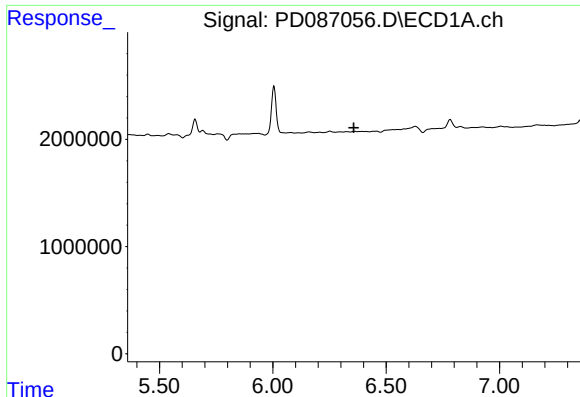
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

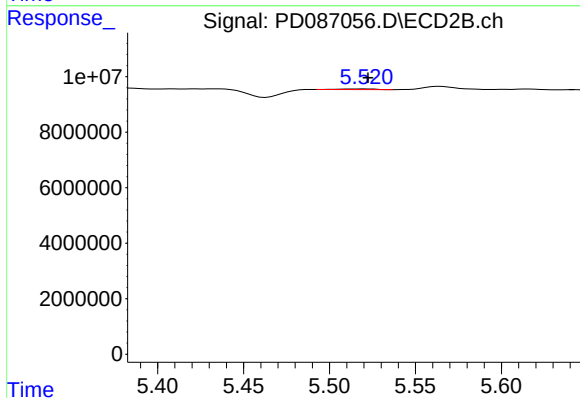
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 5645687
Conc: 0.37 ng/ml



#13 Dieldrin

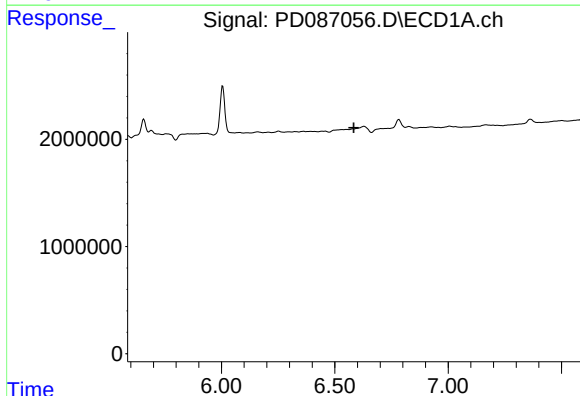
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



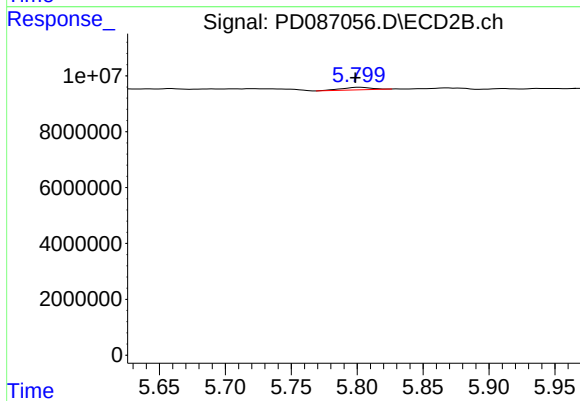
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 329345
Conc: 0.02 ng/ml



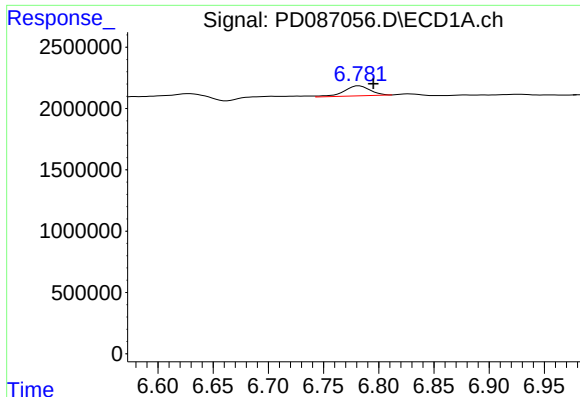
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

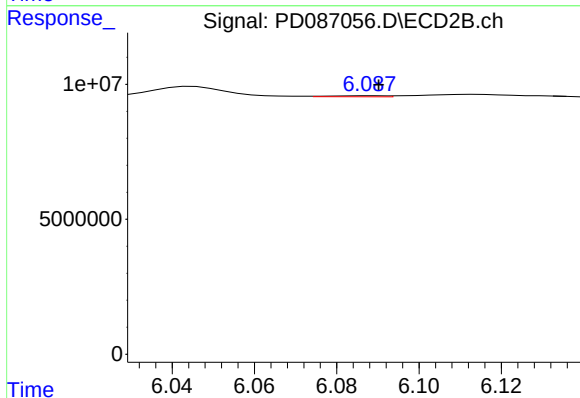
R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 1428350
Conc: 0.10 ng/ml



#15 Endosulfan II

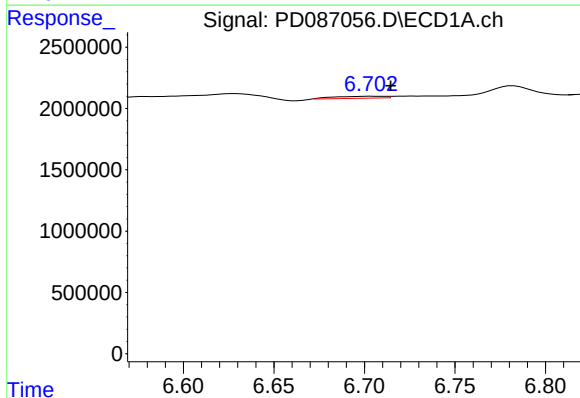
R.T.: 6.782 min
Delta R.T.: -0.013 min
Response: 1335539
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



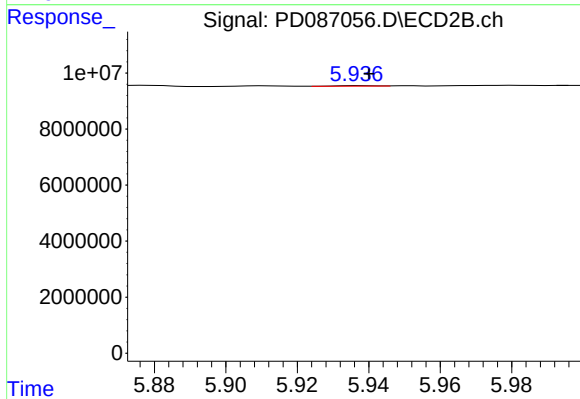
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 346658
Conc: 0.03 ng/ml



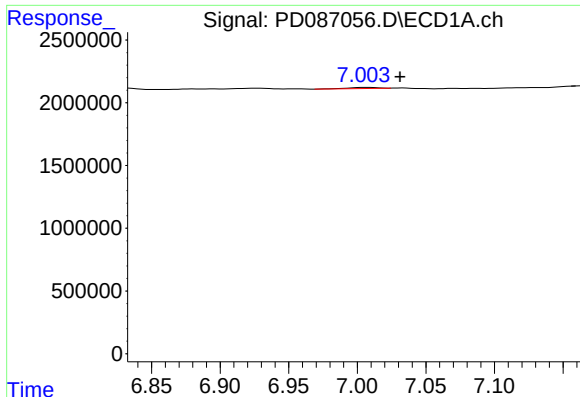
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.011 min
Response: 309670
Conc: 0.12 ng/ml



#16 4,4'-DDD

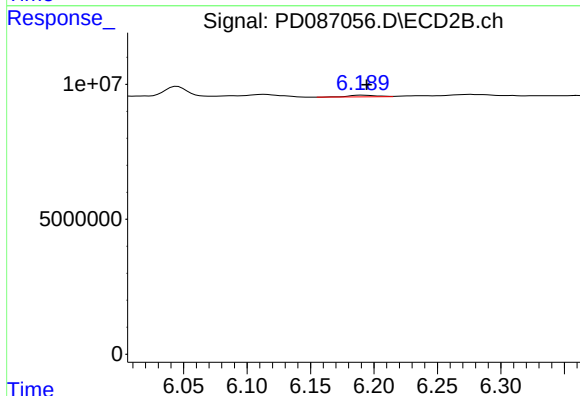
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 137967
Conc: 0.01 ng/ml



#17 4,4'-DDT

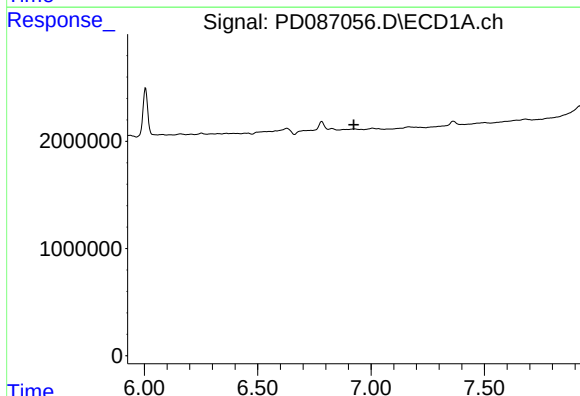
R.T.: 7.006 min
Delta R.T.: -0.026 min
Response: 122754
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



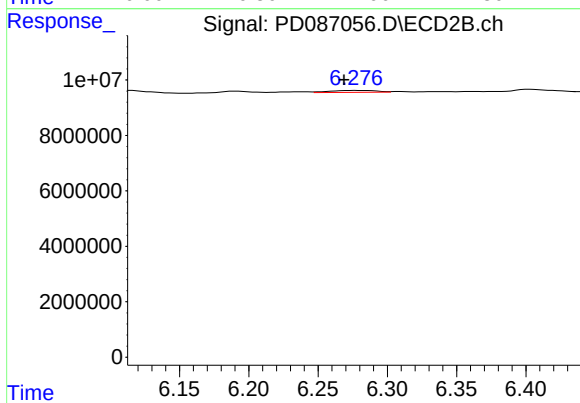
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 1021081
Conc: 0.08 ng/ml



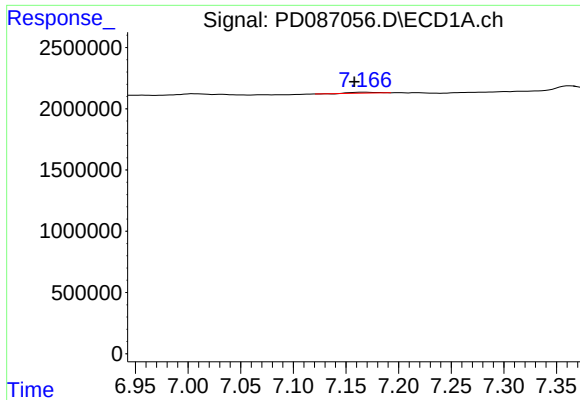
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

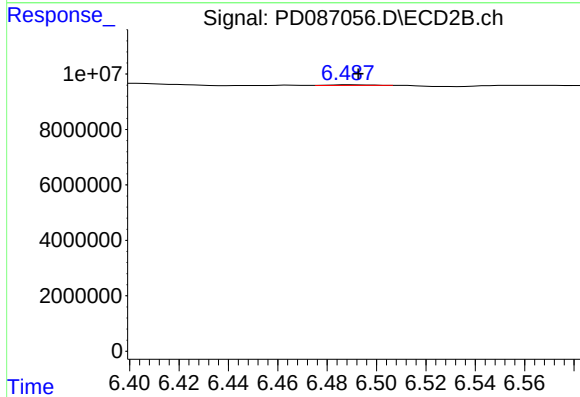
R.T.: 6.277 min
Delta R.T.: 0.008 min
Response: 1569614
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

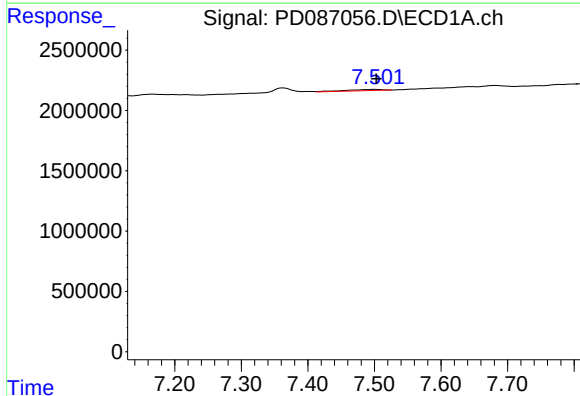
R.T.: 7.167 min
Delta R.T.: 0.009 min
Response: 133827
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



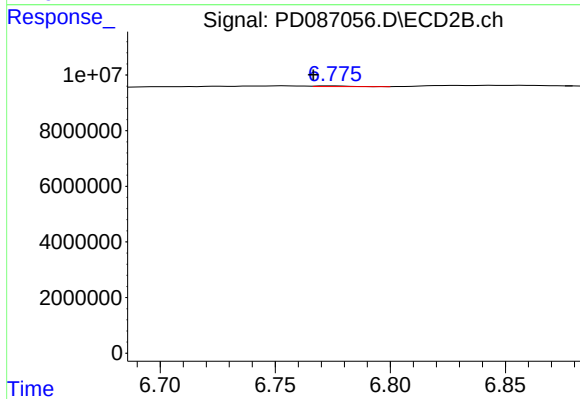
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 274780
Conc: 0.02 ng/ml



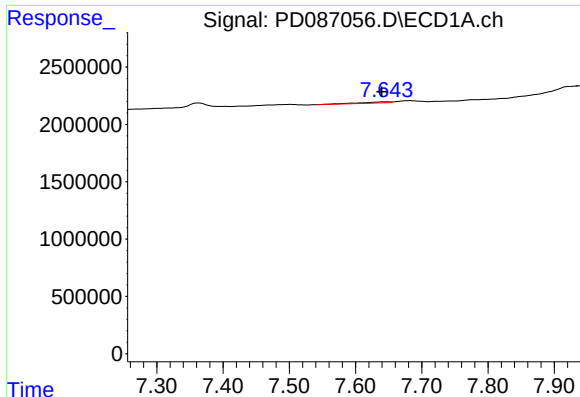
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 366289
Conc: 0.23 ng/ml



#20 Methoxychlor

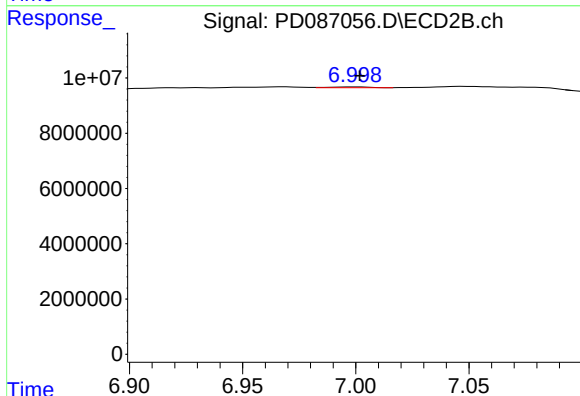
R.T.: 6.775 min
Delta R.T.: 0.008 min
Response: 225399
Conc: 0.03 ng/ml



#21 Endrin ketone

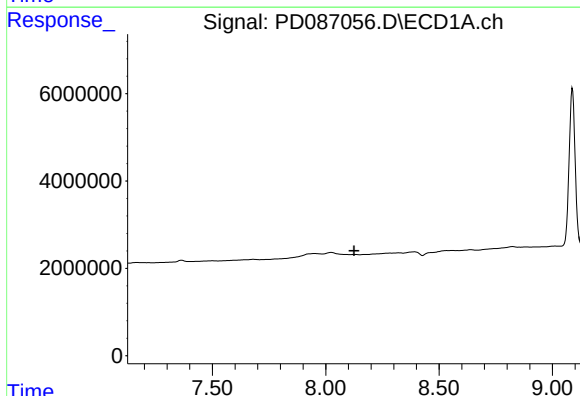
R.T.: 7.644 min
Delta R.T.: 0.005 min
Response: 310495
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



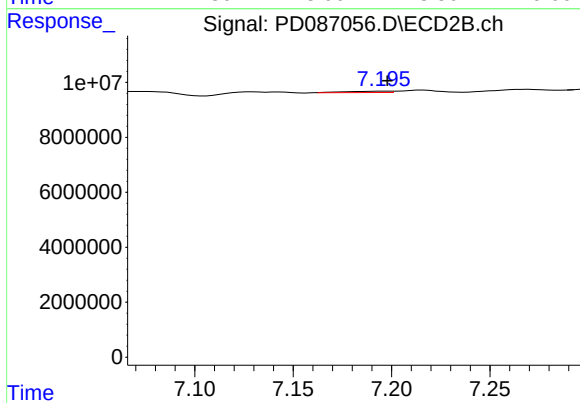
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 290559
Conc: 0.02 ng/ml



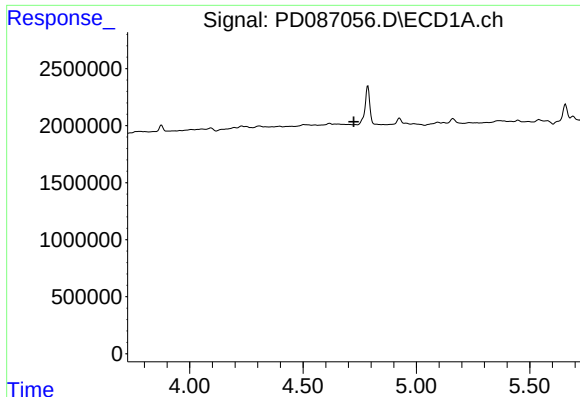
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#22 Mirex

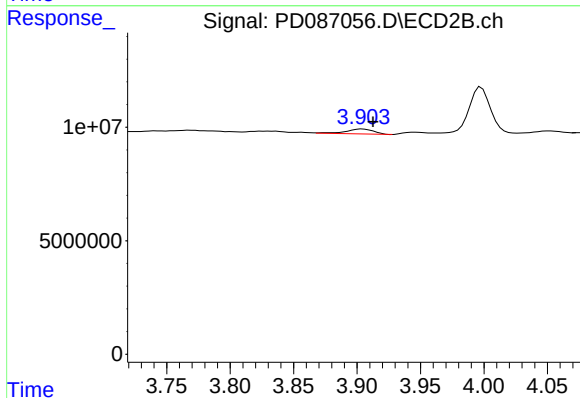
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 750410
Conc: 0.06 ng/ml



#23 Chlordane-1

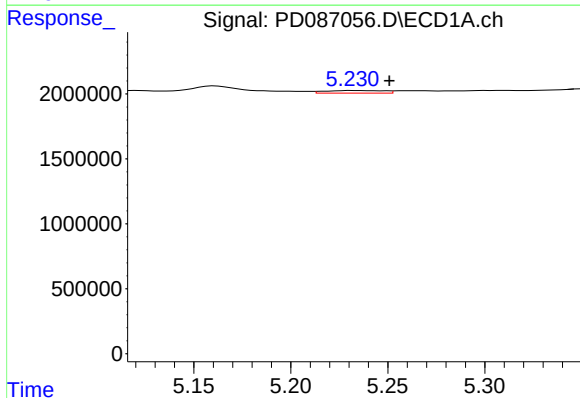
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



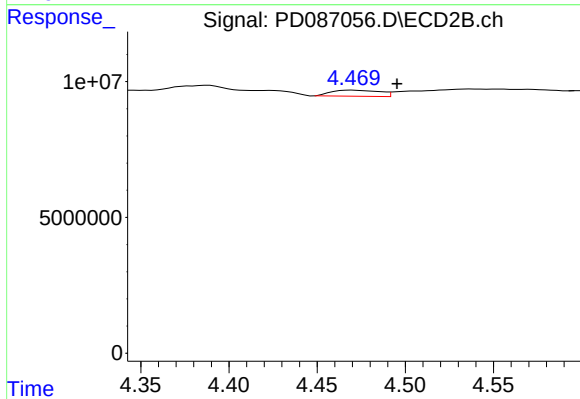
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.008 min
Response: 3304681
Conc: 6.35 ng/ml



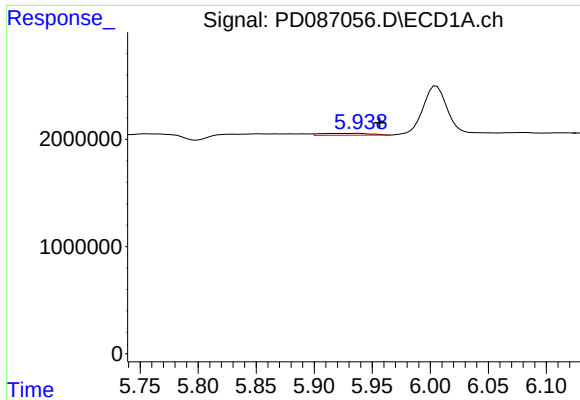
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 427194
Conc: 3.00 ng/ml



#24 Chlordane-2

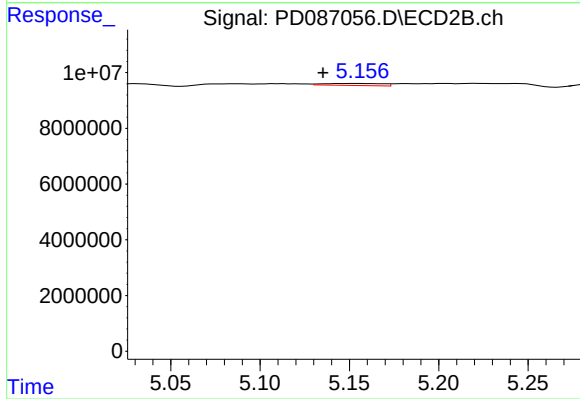
R.T.: 4.469 min
Delta R.T.: -0.026 min
Response: 4271072
Conc: 7.66 ng/ml



#25 Chlordane-3

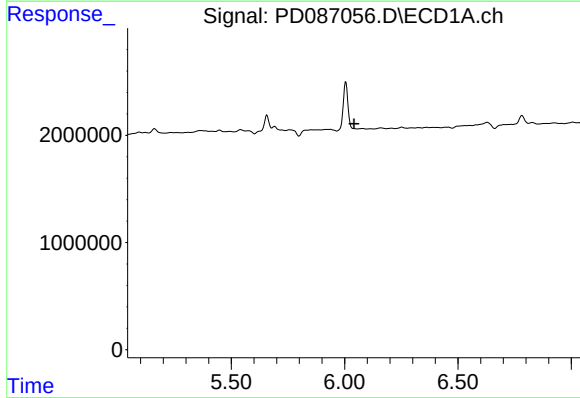
R.T.: 5.938 min
Delta R.T.: -0.018 min
Response: 501033
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



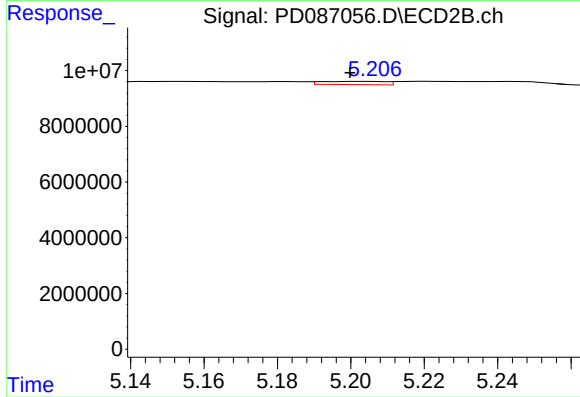
#25 Chlordane-3

R.T.: 5.156 min
Delta R.T.: 0.021 min
Response: 1592482
Conc: 0.96 ng/ml



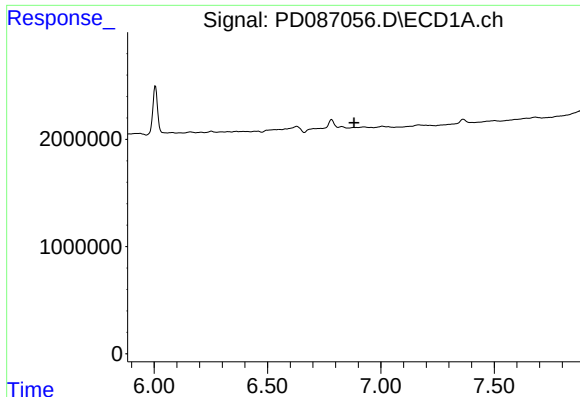
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#26 Chlordane-4

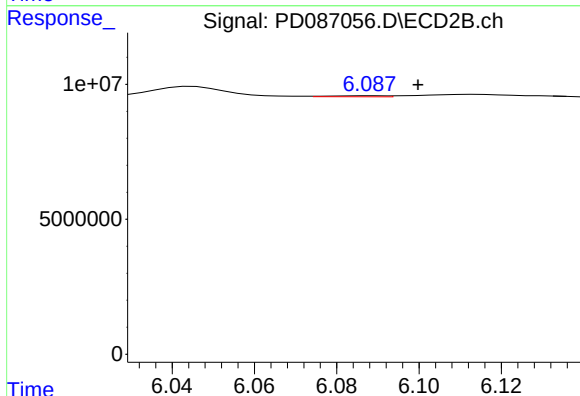
R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 1398428
Conc: 1.00 ng/ml



#27 Chlordane-5

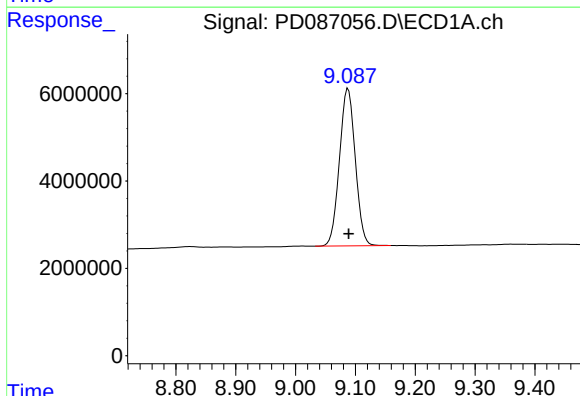
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



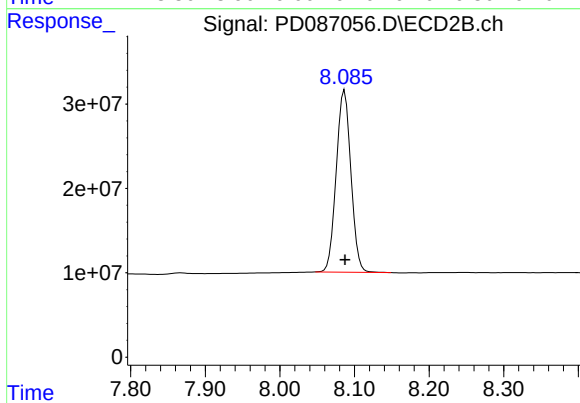
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.011 min
Response: 346658
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 66263687
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 295054481
Conc: 21.18 ng/ml