

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
 Data File : PD087495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 11:23
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 13:00:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 12:58:51 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...	3.555	2.882	38526355	238.8E6	19.337	19.856
2)	SA Decachlor...	9.079	8.080	61208551	285.8E6	20.068	20.222
Target Compounds							
2)	A alpha-BHC	4.004	3.396	35904886	195.5E6	8.922	10.461
3)	MA gamma-BHC...	4.335	3.732	35719642	180.9E6	8.976	10.188
5)	MB Aldrin	0.000	4.367	0	1923898	N.D.	0.110 #
6)	B beta-BHC	4.519	4.028	16414000	83558930	10.397	10.956
7)	B delta-BHC	4.764	4.269	286778	366834	0.071	0.020 #
8)	B Heptachlo...	0.000	4.880	0	237771	N.D.	0.015 #
9)	A Endosulfan I	6.047f	5.251	138825	681965	0.044	0.046
10)	B gamma-Chl...	0.000	5.135	0	1256766	N.D.	0.077 #
11)	B alpha-Chl...	6.018	5.206	328516	255305	0.099	0.016 #
12)	B 4,4'-DDE	6.202	5.383	434374	1617408	0.144	0.103 #
13)	MA Dieldrin	6.373f	0.000	303725	0	0.090	N.D. #
14)	MA Endrin	6.580	5.794	128.3E6	655.2E6	44.260	43.990
15)	B Endosulfa...	6.814f	6.092	1365051	3466081	0.475	0.243 #
16)	A 4,4'-DDD	6.711	5.937	1407635	6716036	0.585	0.508
17)	MA 4,4'-DDT	7.026	6.190	250.8E6	1217.1E6	97.393	90.423
18)	B Endrin al...	6.919	6.264	3183707	21961352	1.374	1.884 #
19)	B Endosulfa...	0.000	6.469f	0	428287	N.D.	0.030 #
20)	A Methoxychlor	7.498	6.761	327.1E6	1427.6E6	222.837	186.795
21)	B Endrin ke...	7.634	6.996	5751877	37746875	1.871	2.419 #
22)	Mirex	8.134f	7.192	111934	1266702	0.048	0.100 #

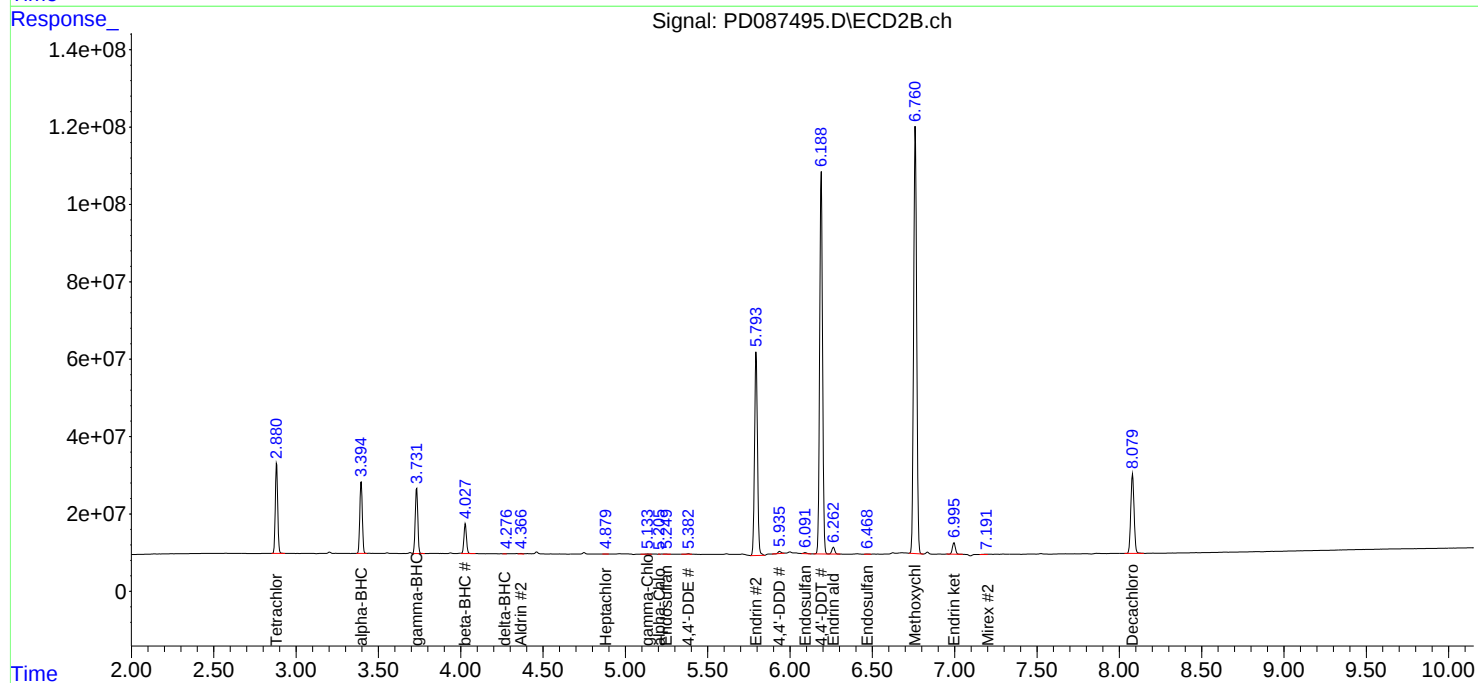
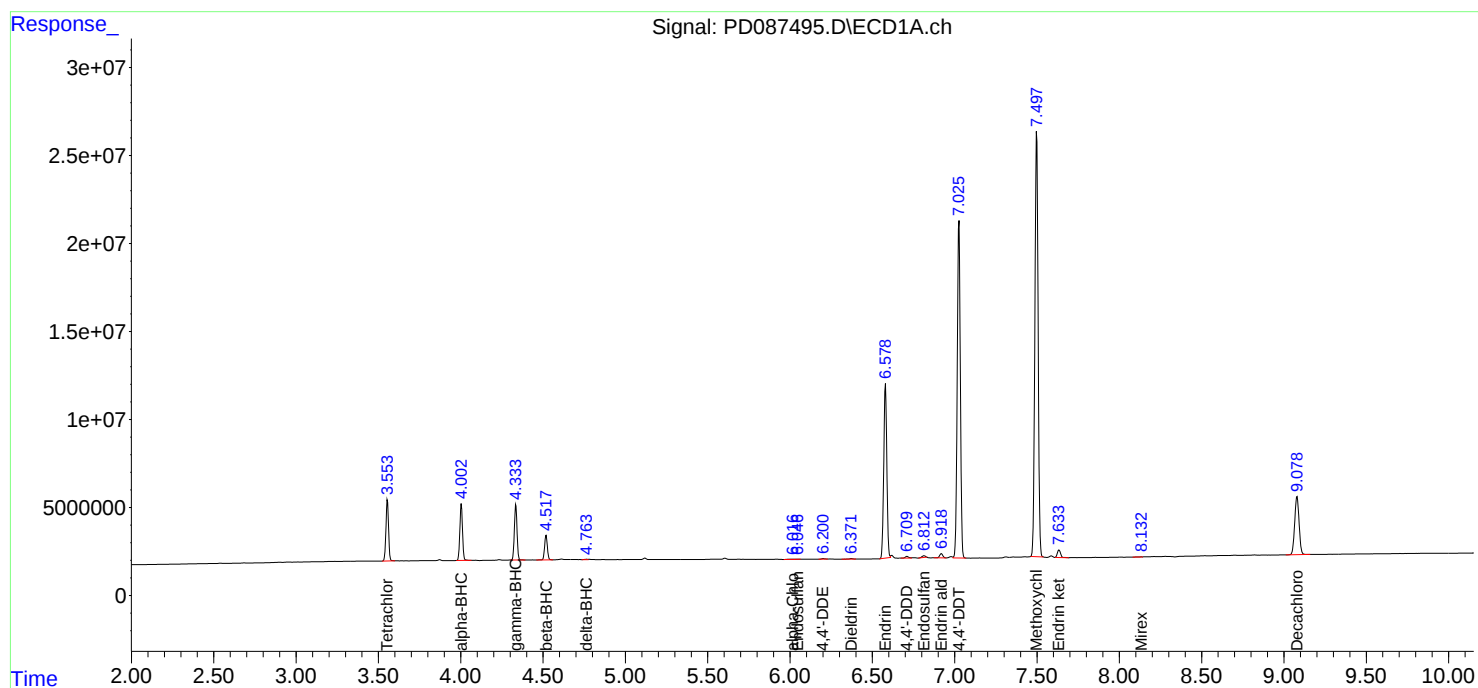
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

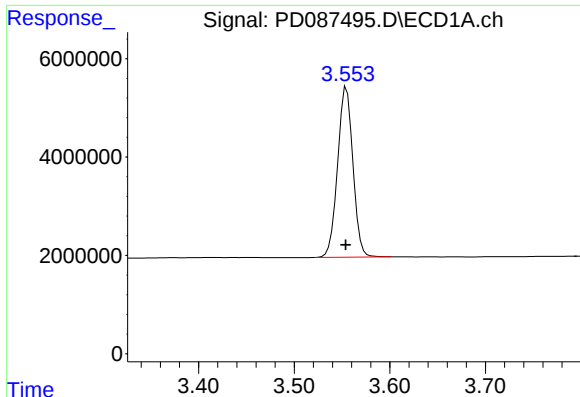
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
Data File : PD087495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 11:23
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 13:00:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

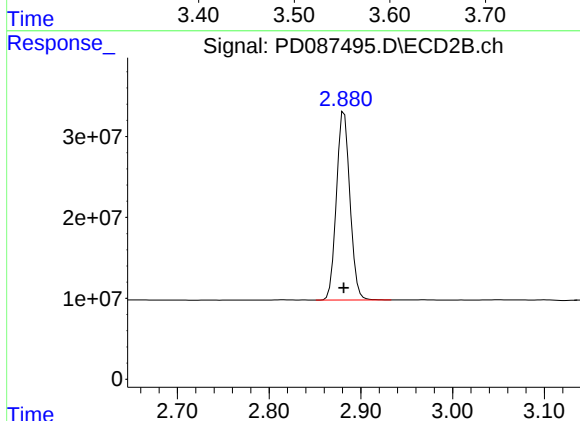




#1 Tetrachloro-m-xylene

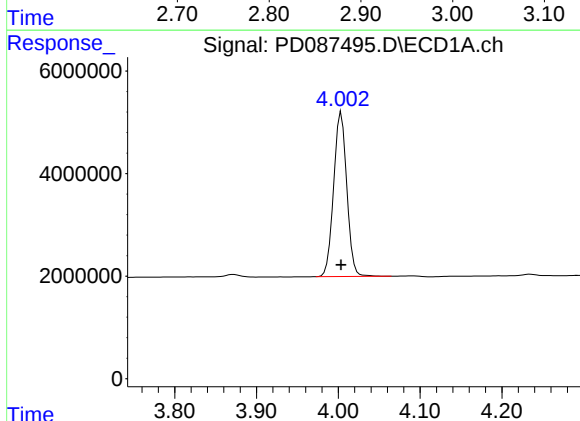
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 38526355
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



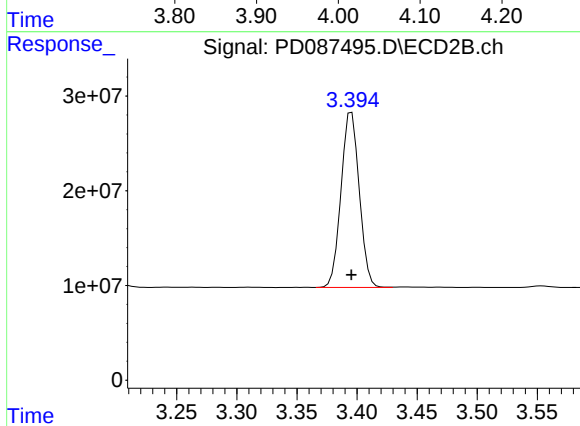
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 238803906
Conc: 19.86 ng/ml



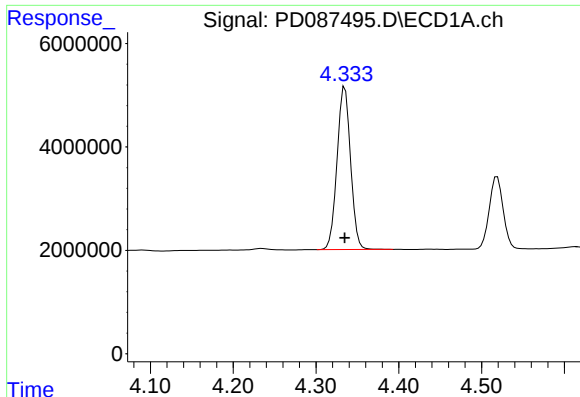
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 35904886
Conc: 8.92 ng/ml



#2 alpha-BHC

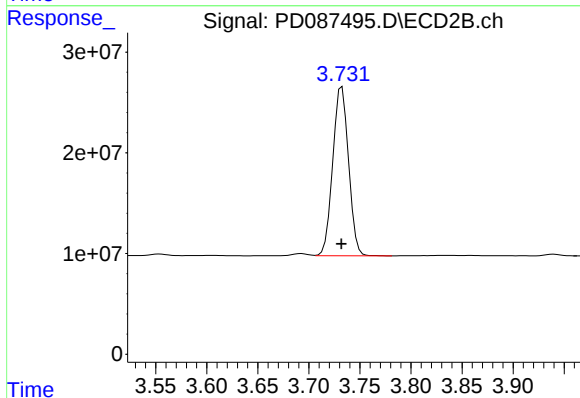
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 195529011
Conc: 10.46 ng/ml



#3 gamma-BHC (Lindane)

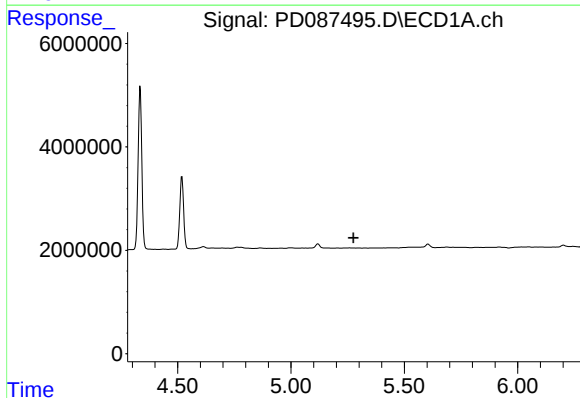
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 35719642
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



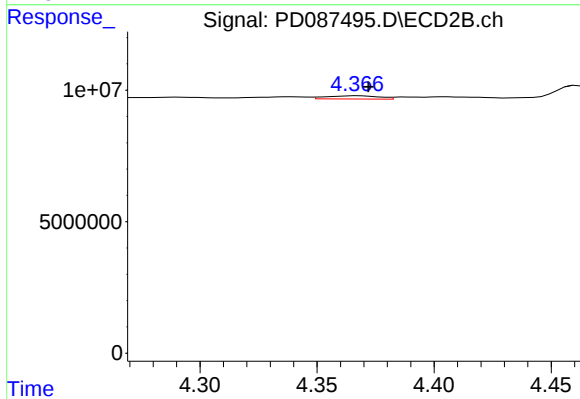
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 180888131
Conc: 10.19 ng/ml



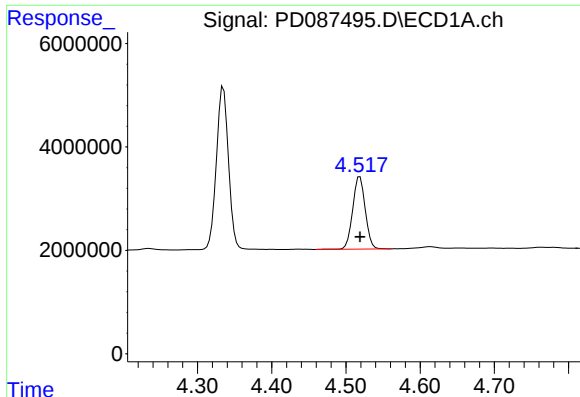
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



#5 Aldrin

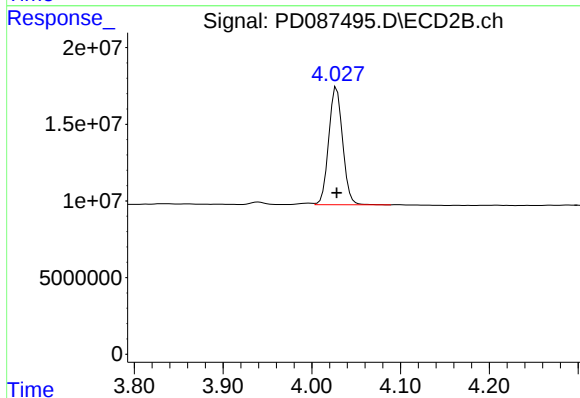
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 1923898
Conc: 0.11 ng/ml



#6 beta-BHC

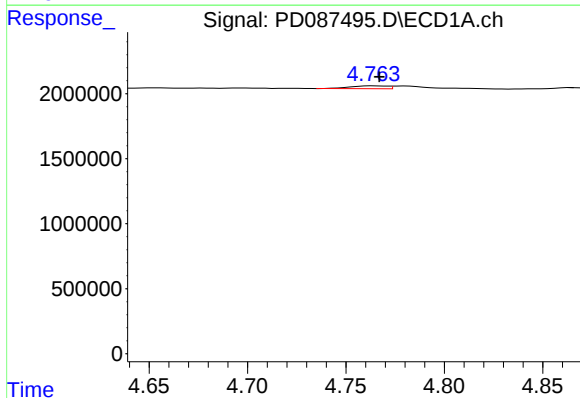
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 16414000
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



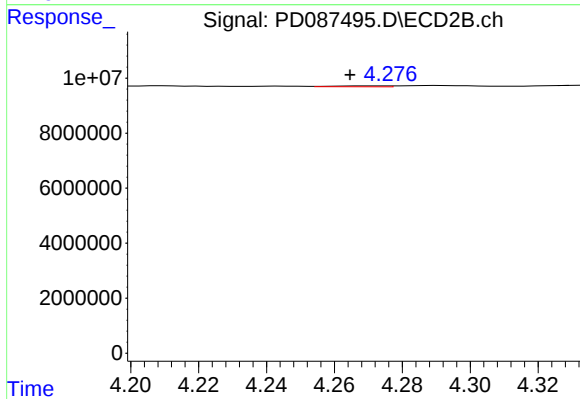
#6 beta-BHC

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 83558930
Conc: 10.96 ng/ml



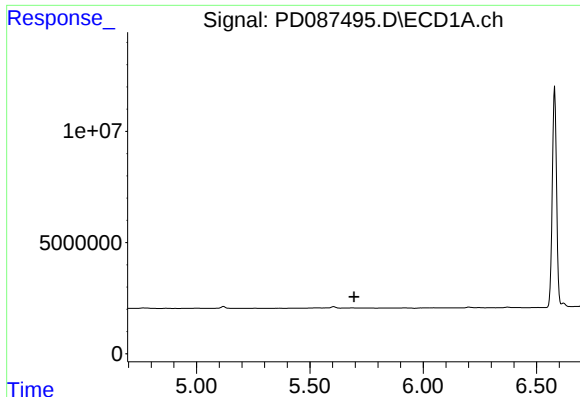
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 286778
Conc: 0.07 ng/ml



#7 delta-BHC

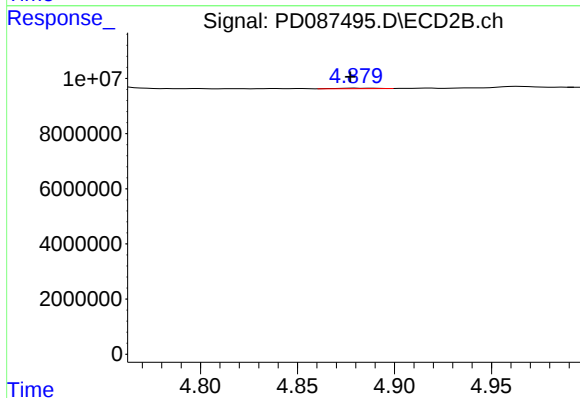
R.T.: 4.269 min
Delta R.T.: 0.004 min
Response: 366834
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

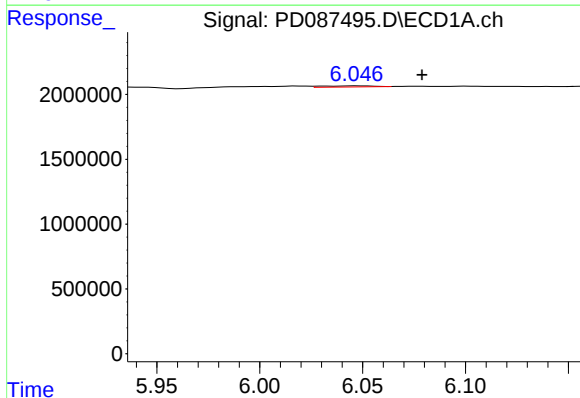
R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



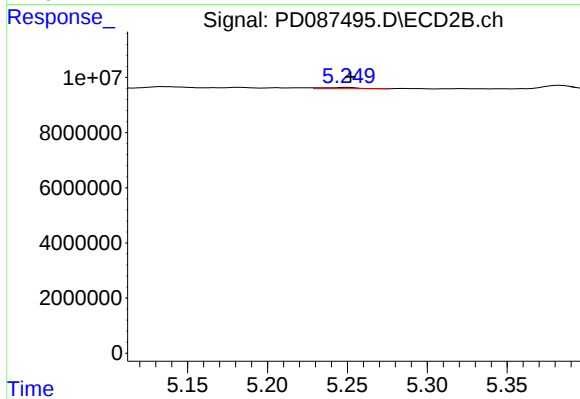
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.002 min
Response: 237771
Conc: 0.02 ng/ml



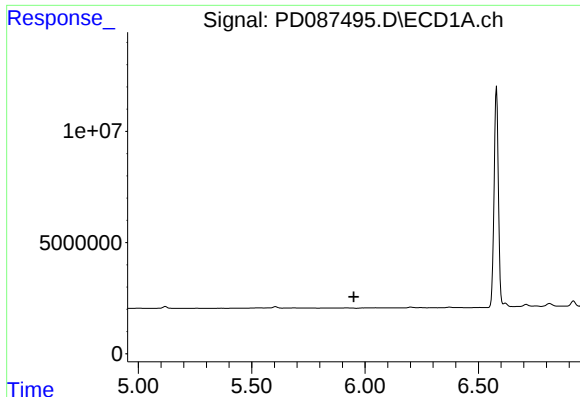
#9 Endosulfan I

R.T.: 6.047 min
Delta R.T.: -0.032 min
Response: 138825
Conc: 0.04 ng/ml



#9 Endosulfan I

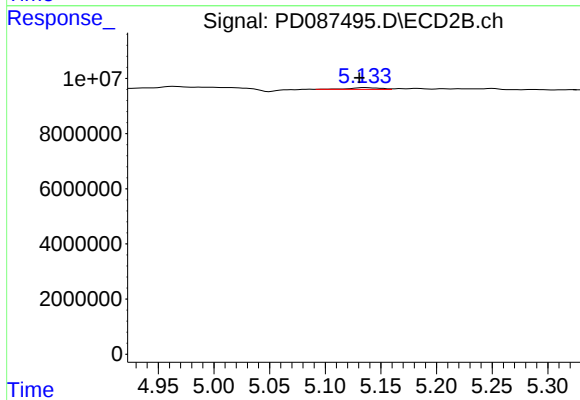
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 681965
Conc: 0.05 ng/ml



#10 gamma-Chlordane

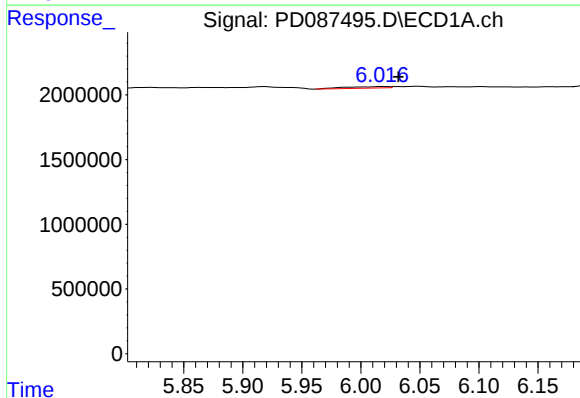
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



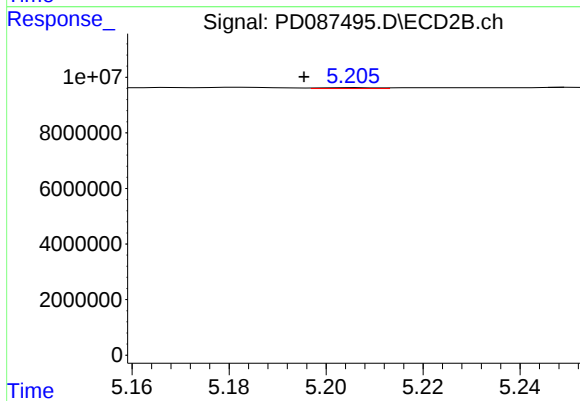
#10 gamma-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 1256766
Conc: 0.08 ng/ml



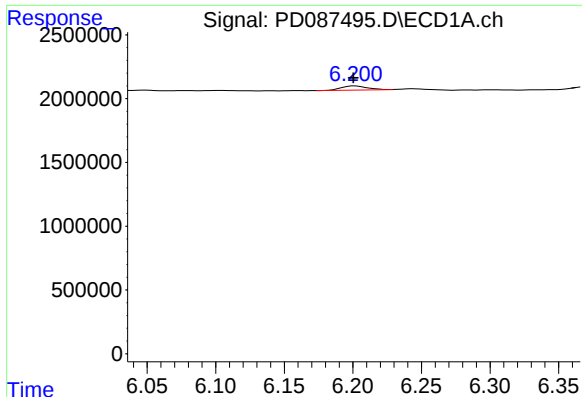
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.014 min
Response: 328516
Conc: 0.10 ng/ml



#11 alpha-Chlordane

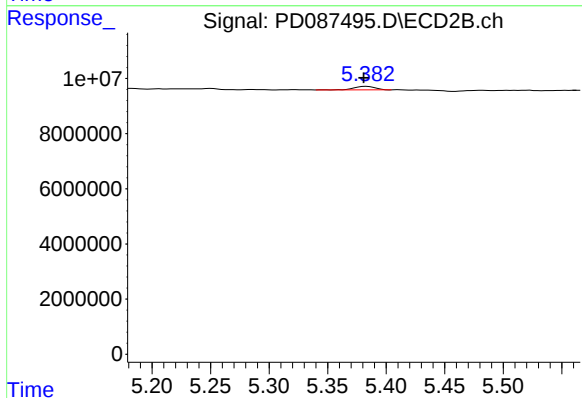
R.T.: 5.206 min
Delta R.T.: 0.011 min
Response: 255305
Conc: 0.02 ng/ml



#12 4,4'-DDE

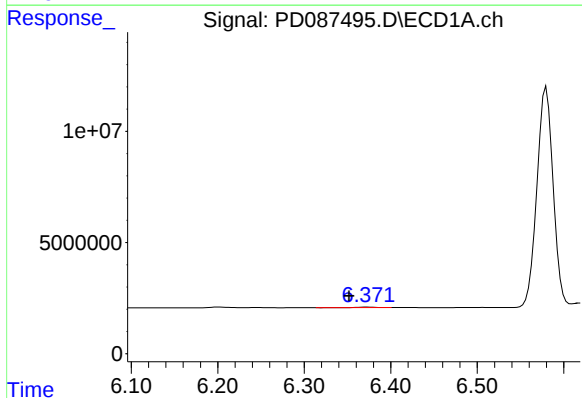
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 434374
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



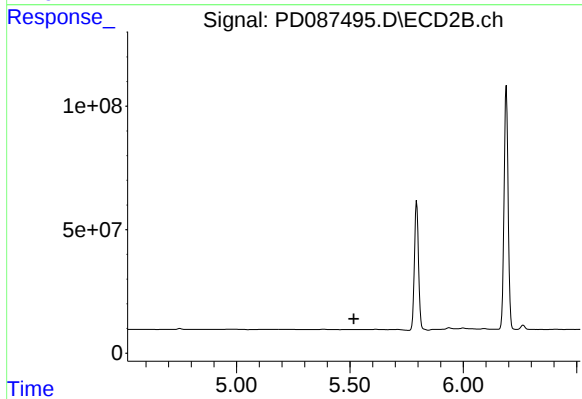
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: 0.003 min
Response: 1617408
Conc: 0.10 ng/ml



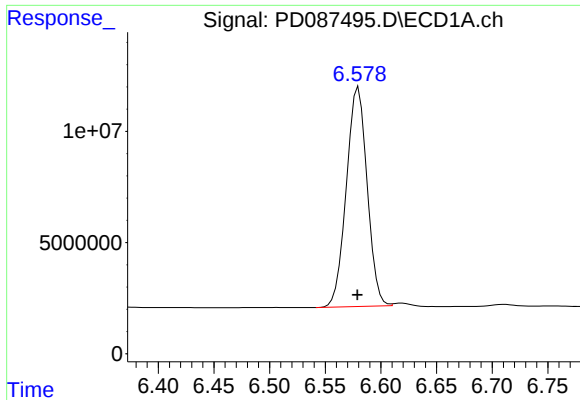
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: 0.021 min
Response: 303725
Conc: 0.09 ng/ml



#13 Dieldrin

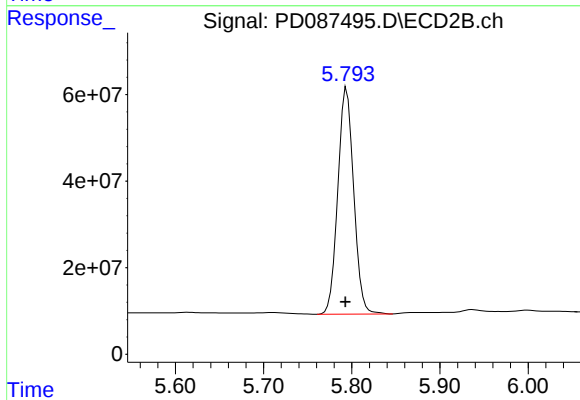
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#14 Endrin

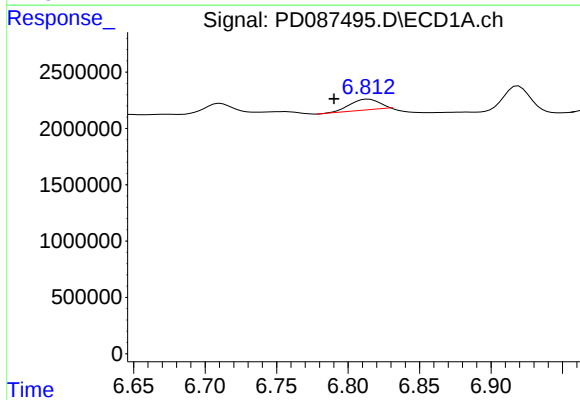
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 128264651
Conc: 44.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



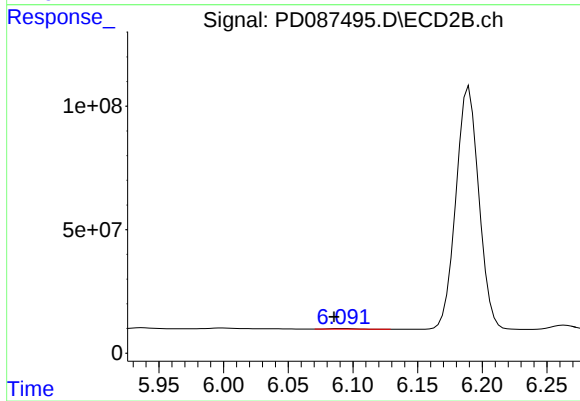
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 655167318
Conc: 43.99 ng/ml



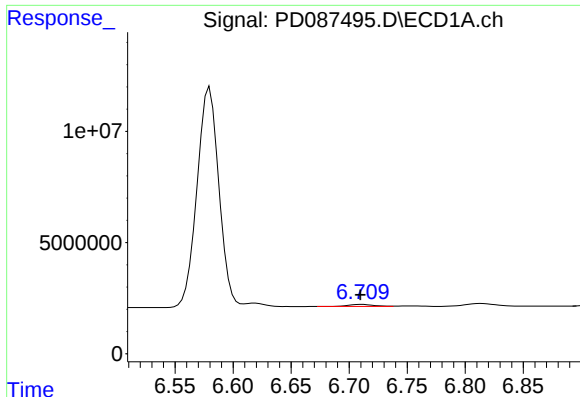
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.024 min
Response: 1365051
Conc: 0.48 ng/ml



#15 Endosulfan II

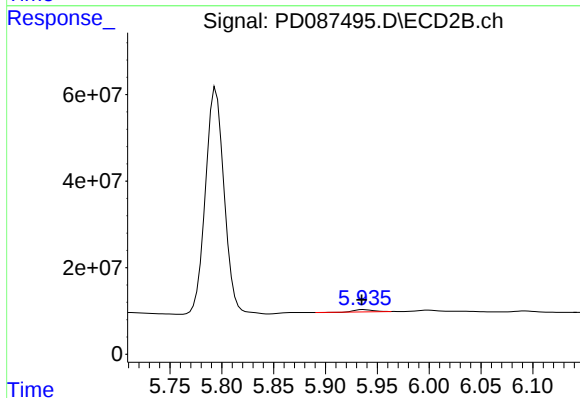
R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 3466081
Conc: 0.24 ng/ml



#16 4,4'-DDD

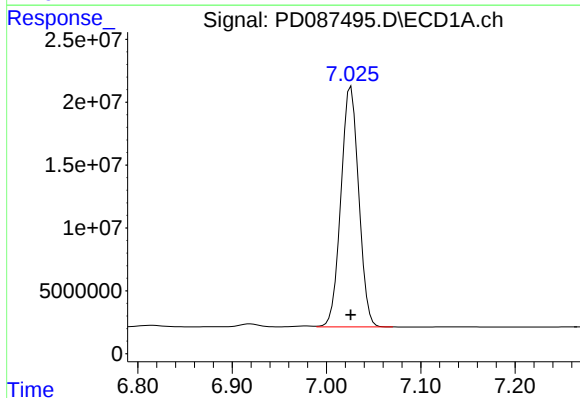
R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 1407635
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



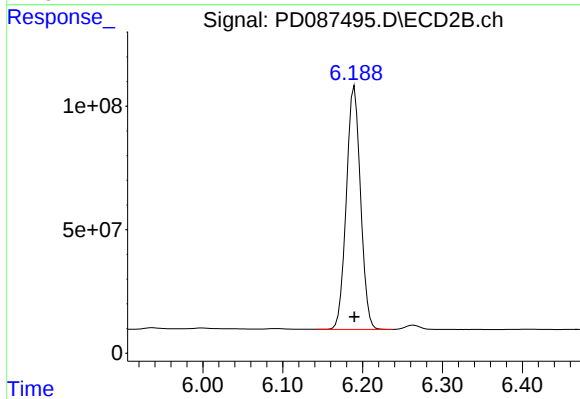
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 6716036
Conc: 0.51 ng/ml



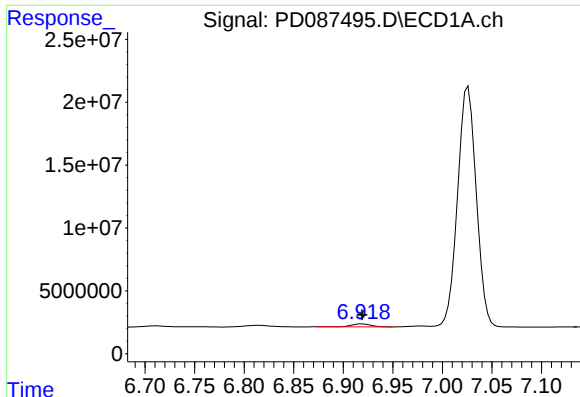
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 250847849
Conc: 97.39 ng/ml



#17 4,4'-DDT

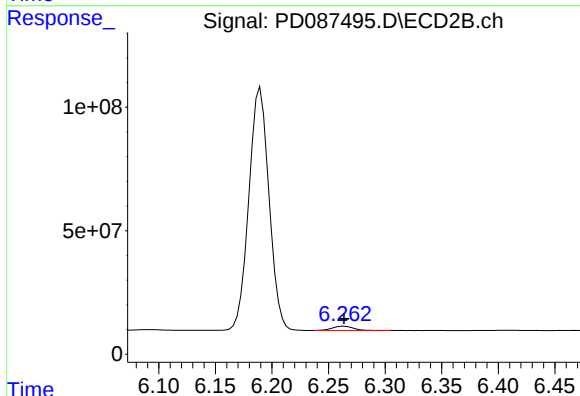
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1217147334
Conc: 90.42 ng/ml



#18 Endrin aldehyde

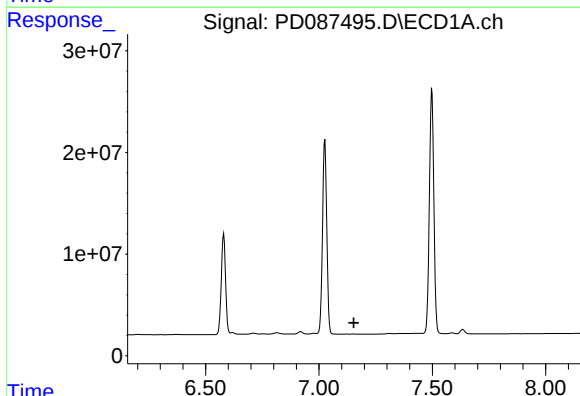
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 3183707
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



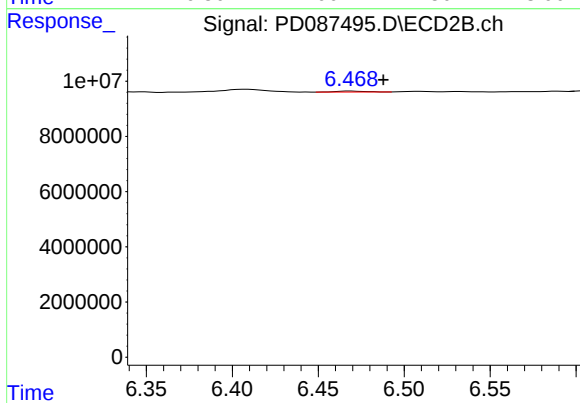
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 21961352
Conc: 1.88 ng/ml



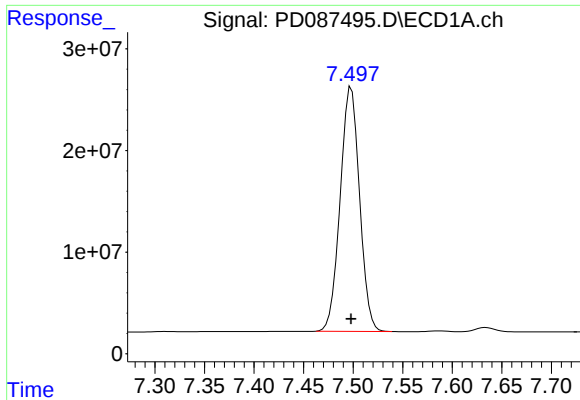
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

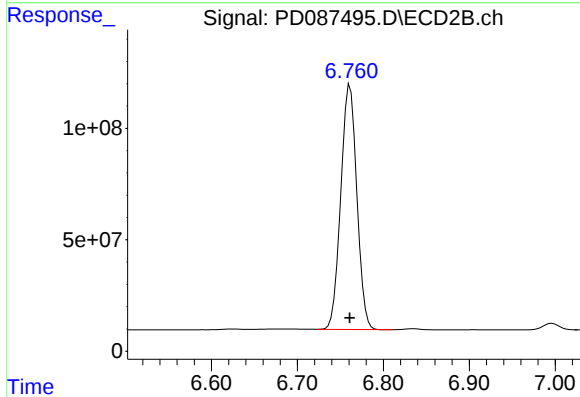
R.T.: 6.469 min
Delta R.T.: -0.019 min
Response: 428287
Conc: 0.03 ng/ml



#20 Methoxychlor

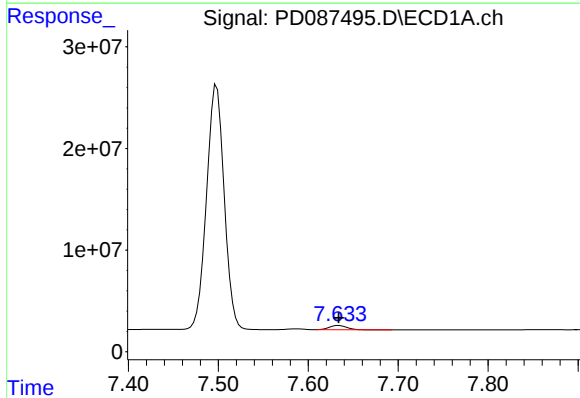
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 327089431
Conc: 222.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



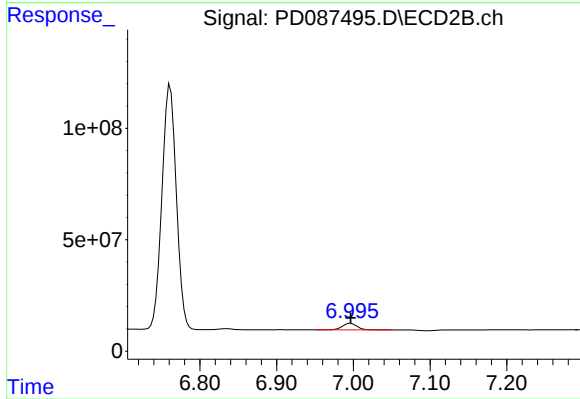
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 1427570452
Conc: 186.79 ng/ml



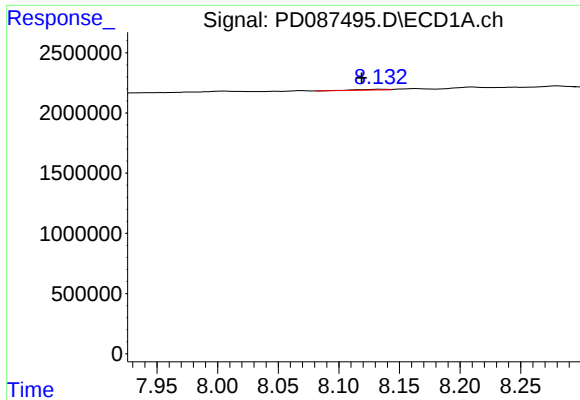
#21 Endrin ketone

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 5751877
Conc: 1.87 ng/ml



#21 Endrin ketone

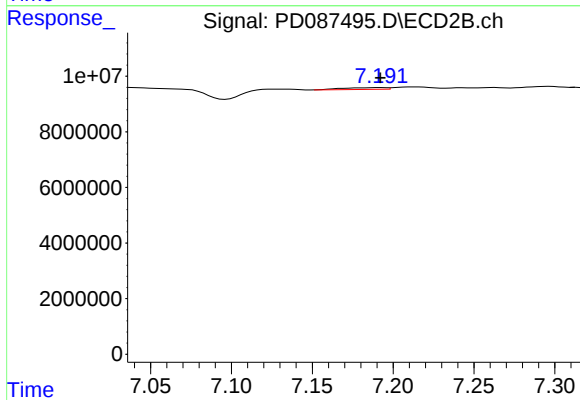
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 37746875
Conc: 2.42 ng/ml



#22 Mirex

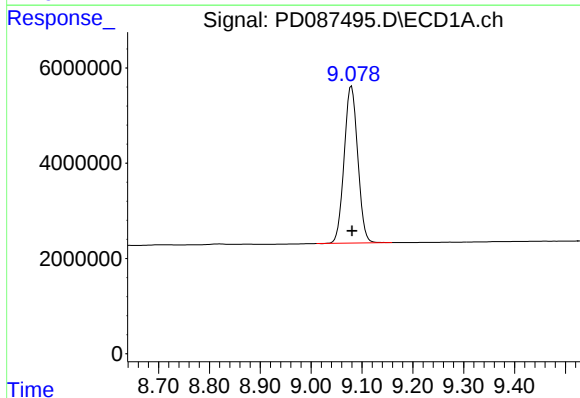
R.T.: 8.134 min
Delta R.T.: 0.015 min
Response: 111934
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



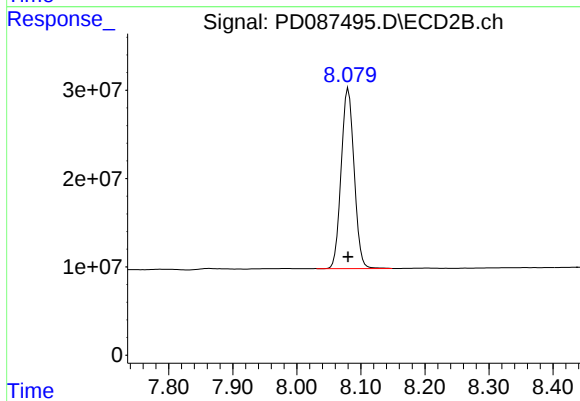
#22 Mirex

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1266702
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.001 min
Response: 61208551
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 285778259
Conc: 20.22 ng/ml