

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
 Data File : PD087728-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 20:33
 Operator : AR\AJ
 Sample : PEM058
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 08:11:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 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

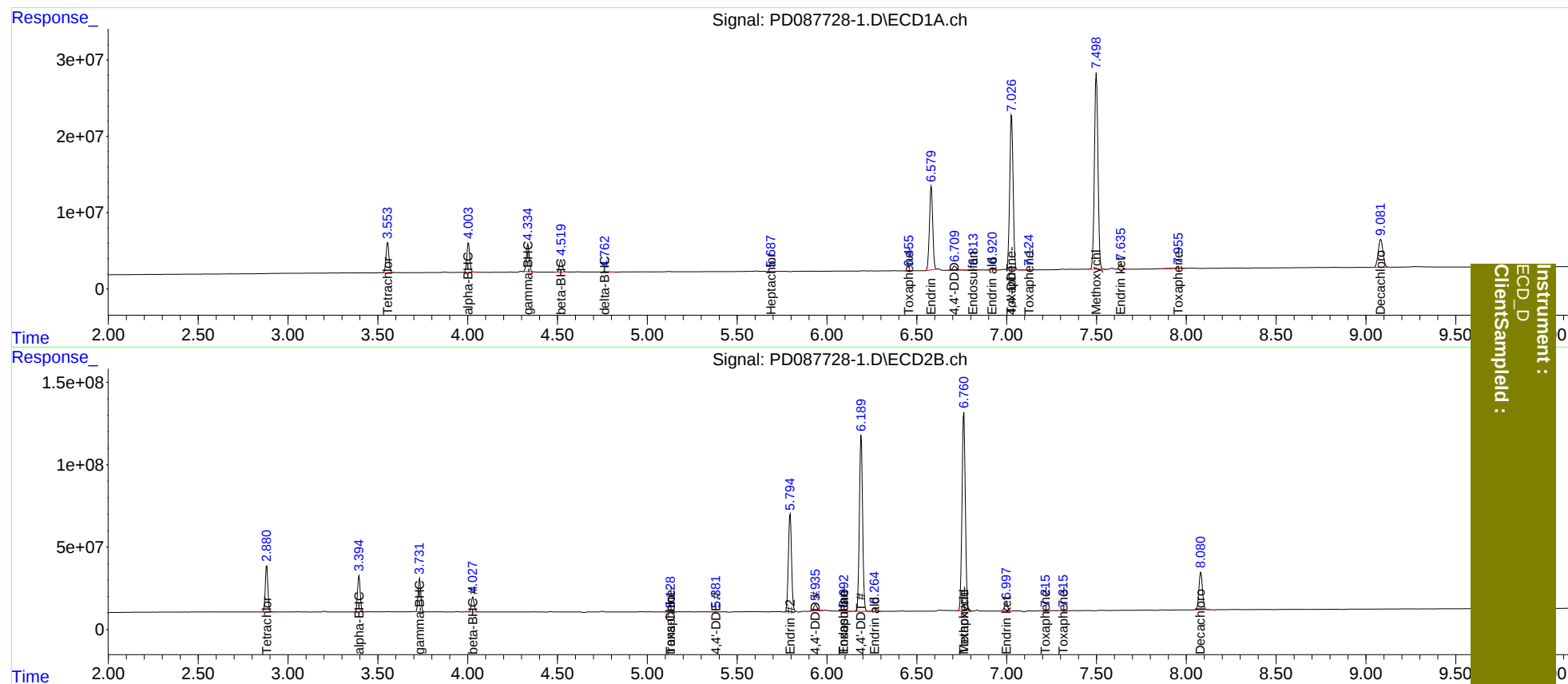
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	44572825	283.3E6	21.871	22.906
27)	SA Decachlor...	9.083	8.081	67582396	312.2E6	20.214	21.555
Target Compounds							
2)	A alpha-BHC	4.004	3.395	42722517	231.7E6	10.284	11.701
3)	MA gamma-BHC...	4.336	3.733	39877979	209.5E6	9.913	11.435
4)	MA Heptachlor	4.907f	0.000	50041	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.369	0	1090051	N.D.	<MDL
6)	B beta-BHC	4.520	4.029	18797110	97764950	10.466	11.461
7)	B delta-BHC	4.764	4.266	1108636	409818	0.268	<MDL #
8)	B Heptachlo...	5.688	4.908	410195	188383	0.110	<MDL #
9)	A Endosulfan I	0.000	5.230	0	1337703	N.D.	<MDL
10)	B trans-Chl...	5.987	5.130	-159730	2912726	N.D.	0.162
11)	B cis-Chlor...	5.987f	5.204	-159730	787514	N.D.	<MDL
12)	B 4,4'-DDE	6.248f	5.382	-227130	2338879	N.D.	0.143
13)	MA Dieldrin	6.373	5.520	329319	145541	<MDL	<MDL #
14)	MA Endrin	6.581	5.795	139.3E6	735.3E6	42.922	49.209
15)	B Endosulfa...	6.814	6.094	1275071	3818392	0.396	0.258 #
16)	A 4,4'-DDD	6.711	5.937	7332673	50314905	2.667	3.763 #
17)	MA 4,4'-DDT	7.028	6.190	267.5E6	1325.7E6	92.293	96.197
18)	B Endrin al...	6.921	6.265	4135401	27511935	1.641	2.386 #
19)	B Endosulfa...	7.125	6.469	165517	531666	<MDL	<MDL #
20)	A Methoxychlor	7.499	6.762	351.7E6	1552.9E6	222.003	252.116
21)	B Endrin ke...	7.636	6.998	8829599	60926811	2.565	3.836 #
22)	Toxaphene-1	6.248	5.130	-227130	2912726	N.D.	33.557
23)	Toxaphene-2	6.456	6.094	24152	3818392	0.750	40.796 #
24)	Toxaphene-3	7.028f	6.762	267.5E6	1552.9E6	3013.772	5217.118 #
25)	Toxaphene-4	7.125	7.216	165517	10676070	2.535	50.396 #
26)	Toxaphene-5	7.957	7.316	1426406	5741643	29.353	37.024 #

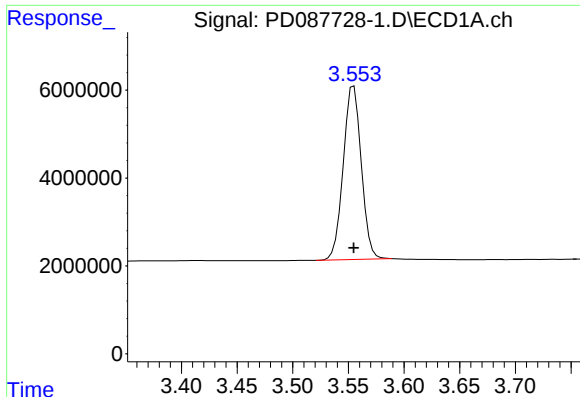
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
Data File : PD087728-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 20:33
Operator : AR\AJ
Sample : PEM058
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 08:11:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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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

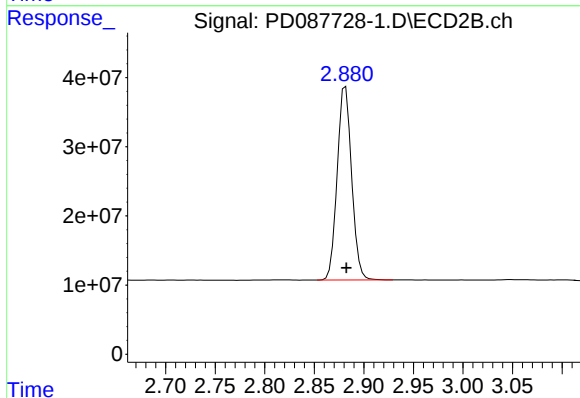




#1 Tetrachloro-m-xylene

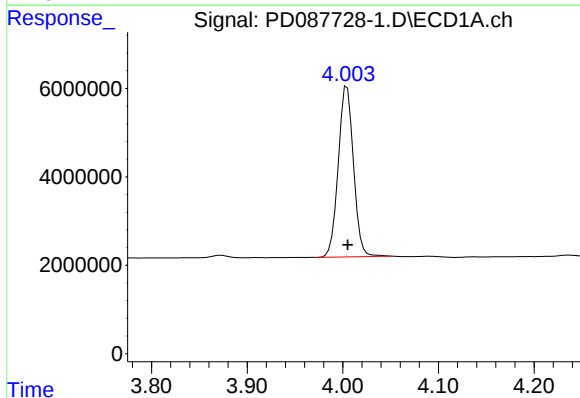
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 44572825
Conc: 21.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



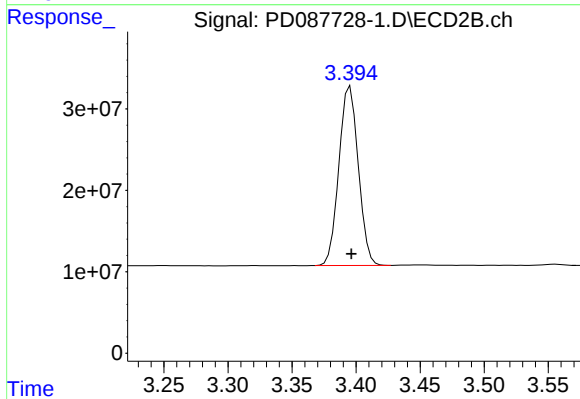
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 283296408
Conc: 22.91 ng/ml



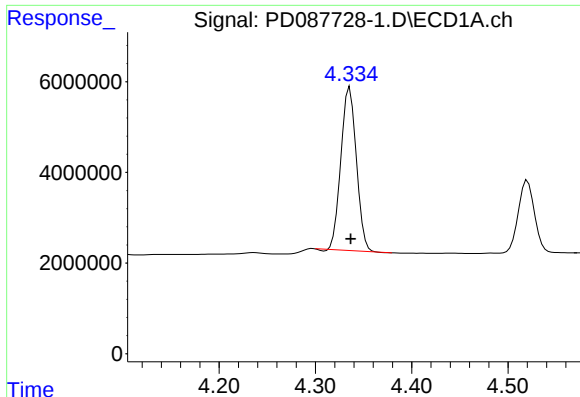
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 42722517
Conc: 10.28 ng/ml



#2 alpha-BHC

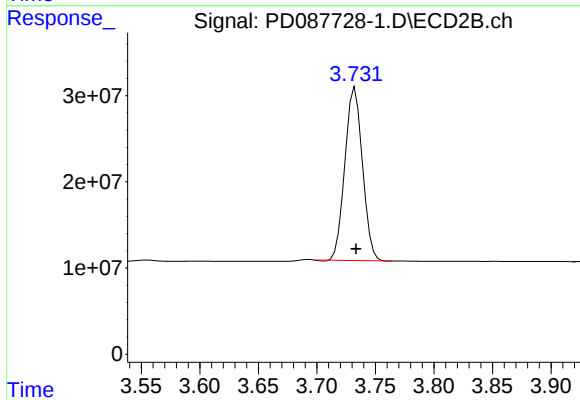
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 231703864
Conc: 11.70 ng/ml



#3 gamma-BHC (Lindane)

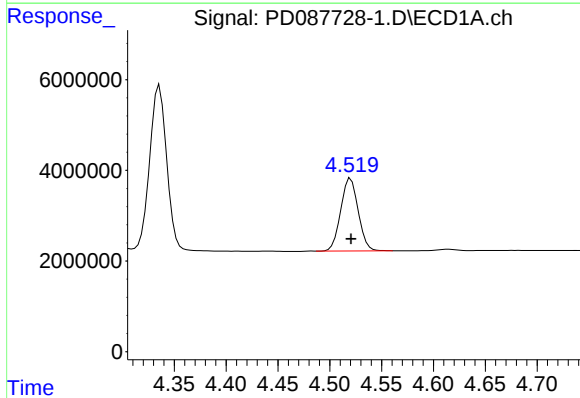
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 39877979
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



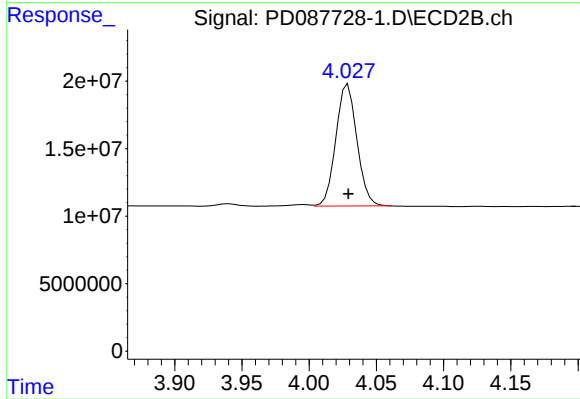
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 209460461
Conc: 11.44 ng/ml



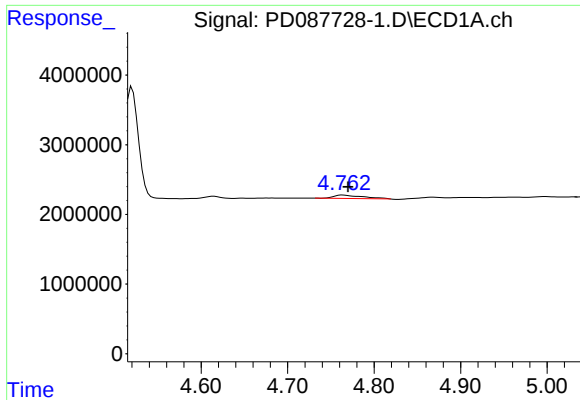
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 18797110
Conc: 10.47 ng/ml



#6 beta-BHC

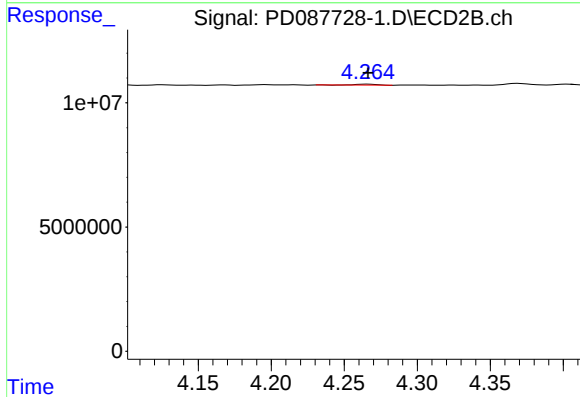
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 97764950
Conc: 11.46 ng/ml



#7 delta-BHC

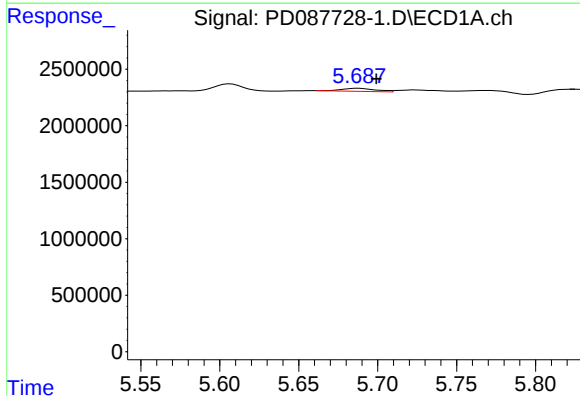
R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 1108636
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



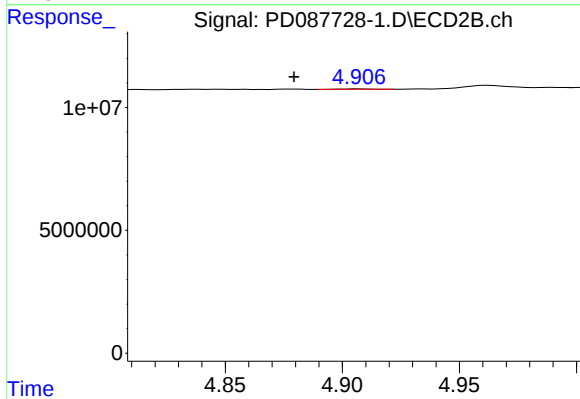
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 409818
Conc: N.D.



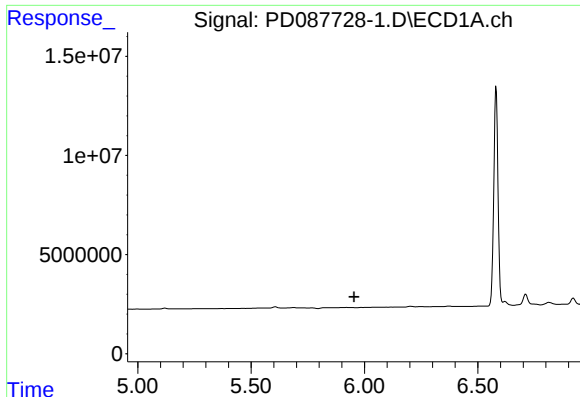
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.011 min
Response: 410195
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

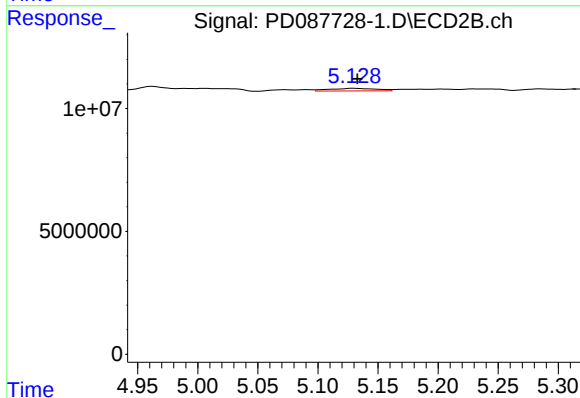
R.T.: 4.908 min
Delta R.T.: 0.028 min
Response: 188383
Conc: N.D.



#10 trans-Chlordane

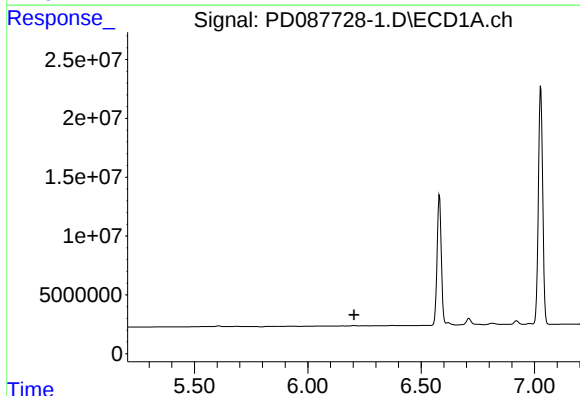
R.T.: 5.987 min
Delta R.T.: 0.033 min
Response: -159730
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



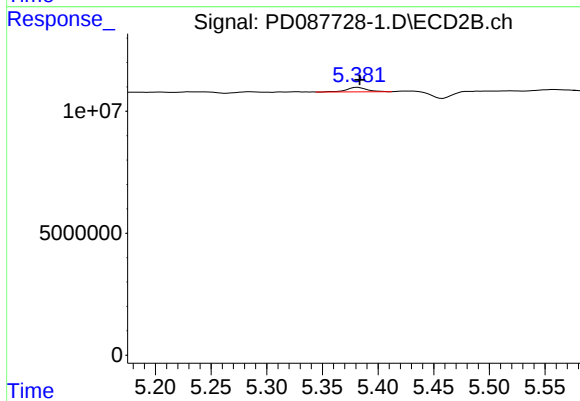
#10 trans-Chlordane

R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 2912726
Conc: 0.16 ng/ml



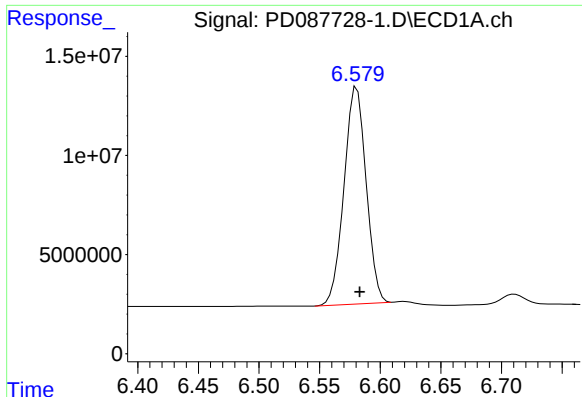
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: 0.044 min
Response: -227130
Conc: N.D.



#12 4,4'-DDE

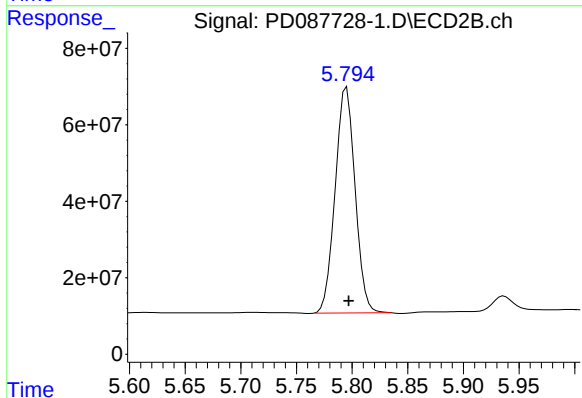
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 2338879
Conc: 0.14 ng/ml



#14 Endrin

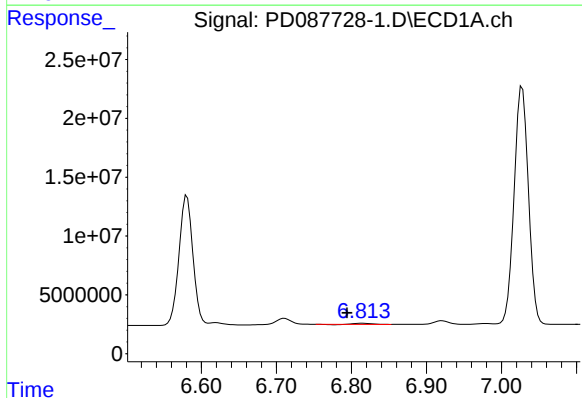
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 139311973
Conc: 42.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



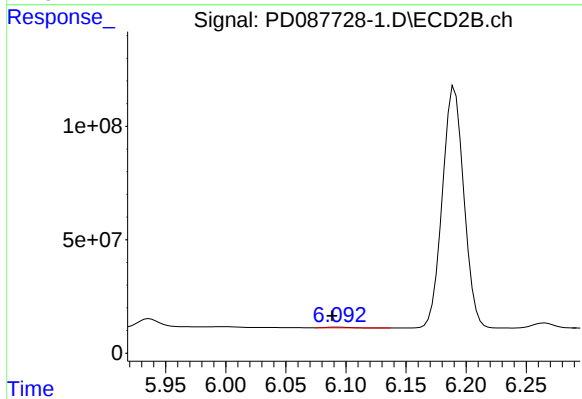
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 735302933
Conc: 49.21 ng/ml



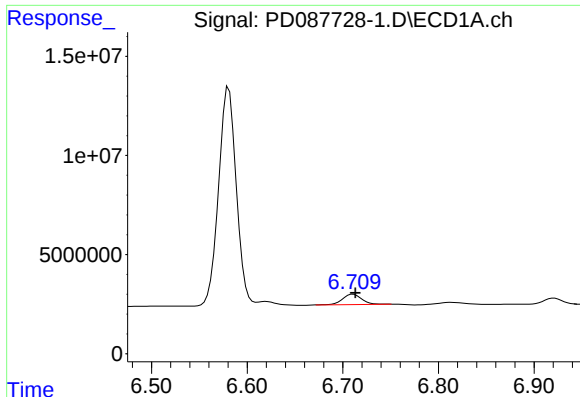
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.020 min
Response: 1275071
Conc: 0.40 ng/ml



#15 Endosulfan II

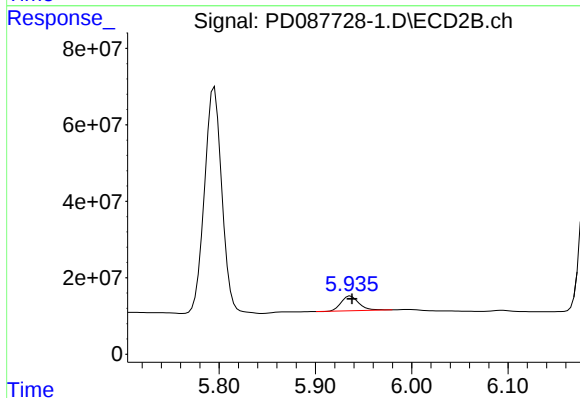
R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 3818392
Conc: 0.26 ng/ml



#16 4,4'-DDD

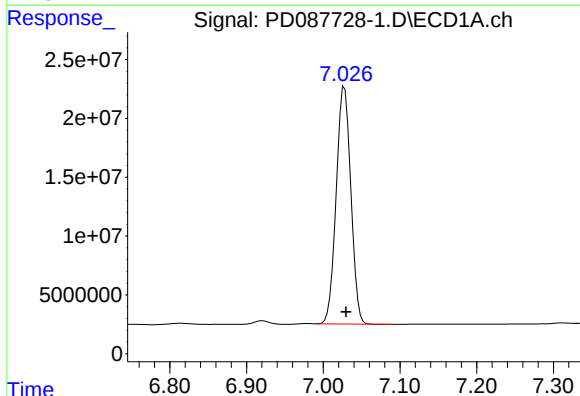
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 7332673
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



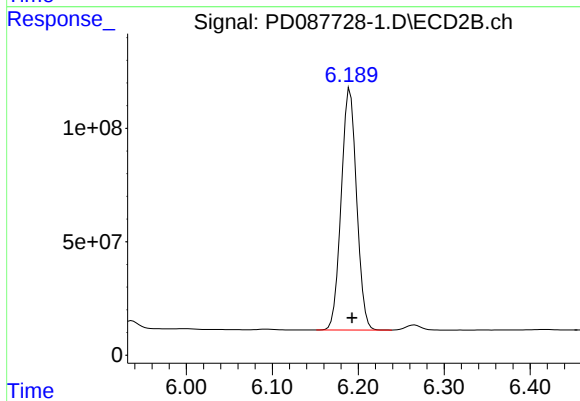
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 50314905
Conc: 3.76 ng/ml



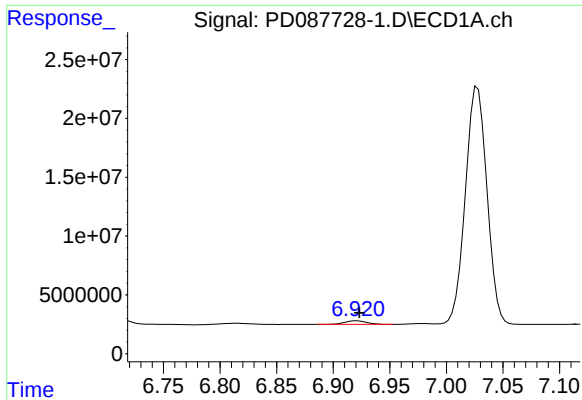
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 267486966
Conc: 92.29 ng/ml



#17 4,4'-DDT

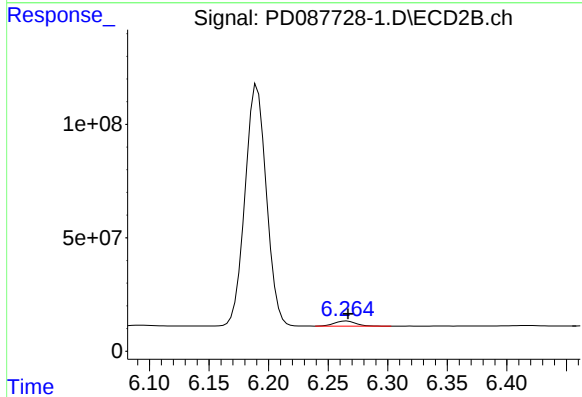
R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1325677135
Conc: 96.20 ng/ml



#18 Endrin aldehyde

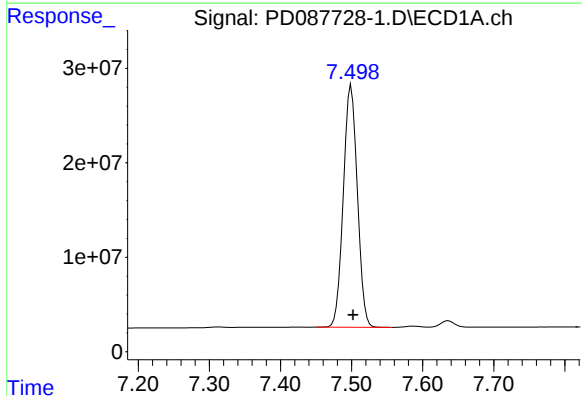
R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 4135401
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



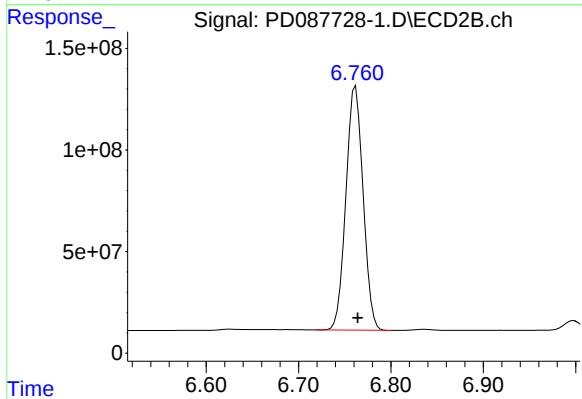
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 27511935
Conc: 2.39 ng/ml



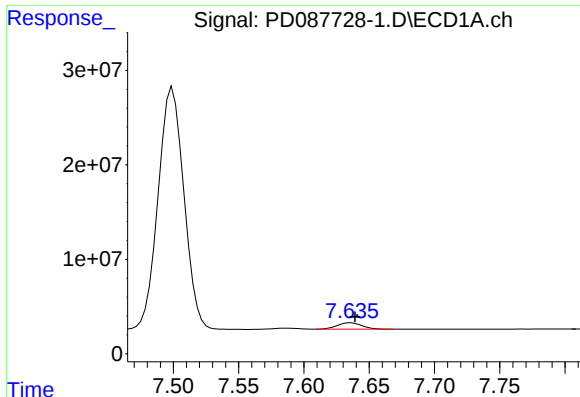
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 351729173
Conc: 222.00 ng/ml



#20 Methoxychlor

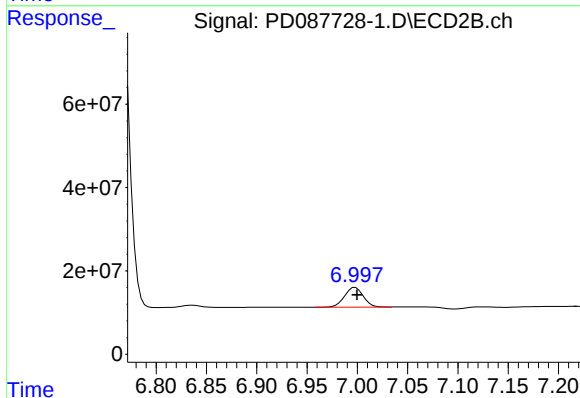
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 1552858620
Conc: 252.12 ng/ml



#21 Endrin ketone

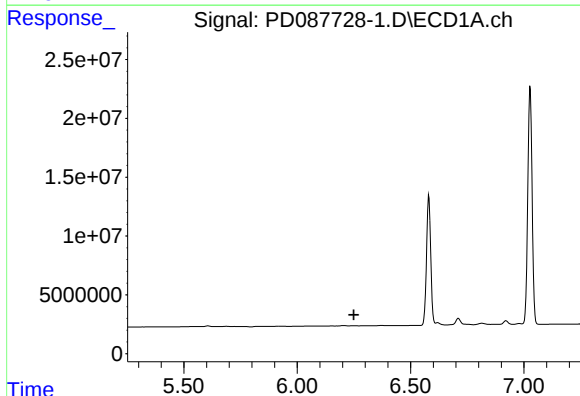
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 8829599
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



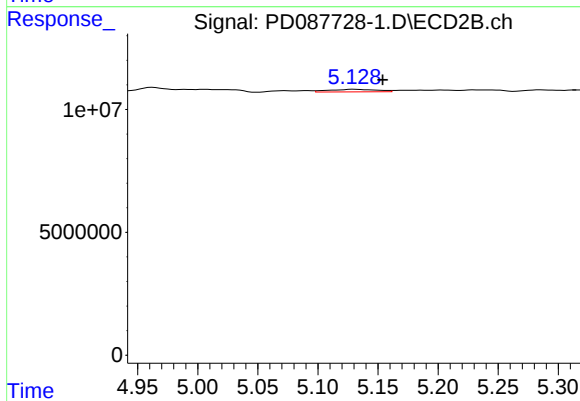
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 60926811
Conc: 3.84 ng/ml



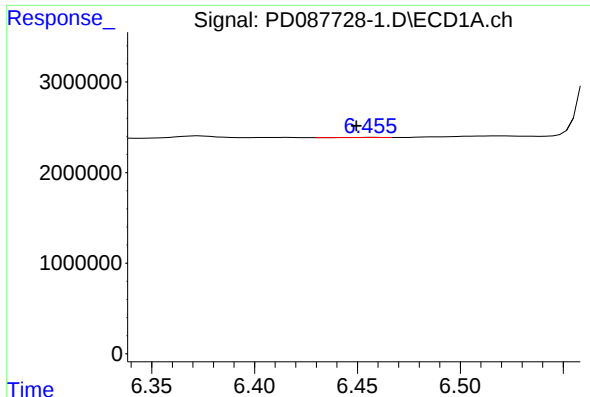
#22 Toxaphene-1

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: -227130
Conc: N.D.



#22 Toxaphene-1

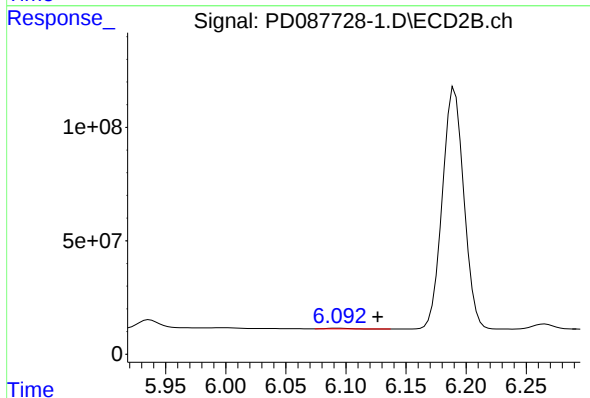
R.T.: 5.130 min
Delta R.T.: -0.024 min
Response: 2912726
Conc: 33.56 ng/ml



#23 Toxaphene-2

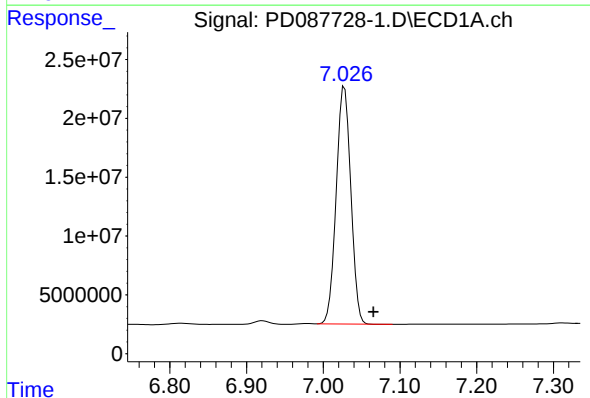
R.T.: 6.456 min
Delta R.T.: 0.007 min
Response: 24152
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



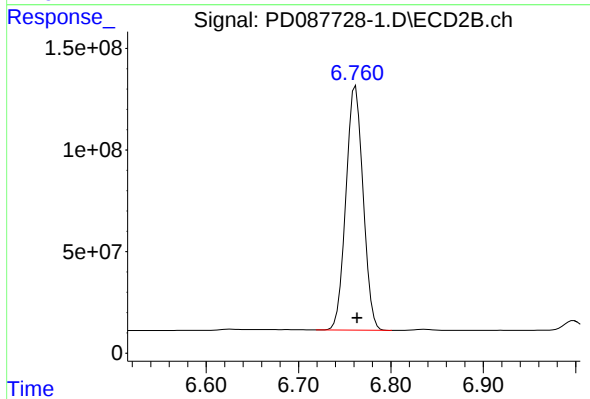
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.033 min
Response: 3818392
Conc: 40.80 ng/ml



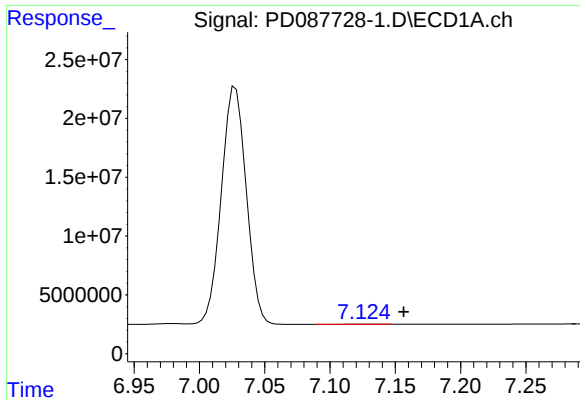
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: -0.037 min
Response: 267486966
Conc: 3013.77 ng/ml



#24 Toxaphene-3

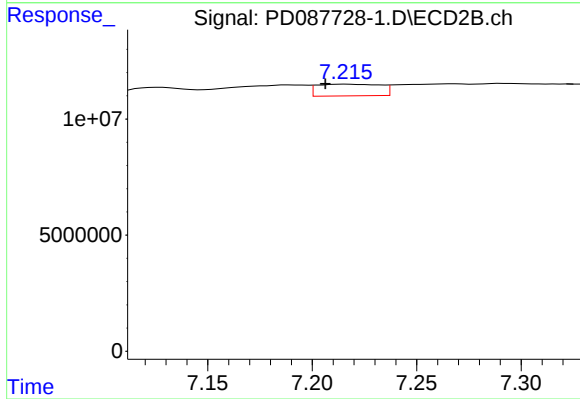
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 1552858620
Conc: 5217.12 ng/ml



#25 Toxaphene-4

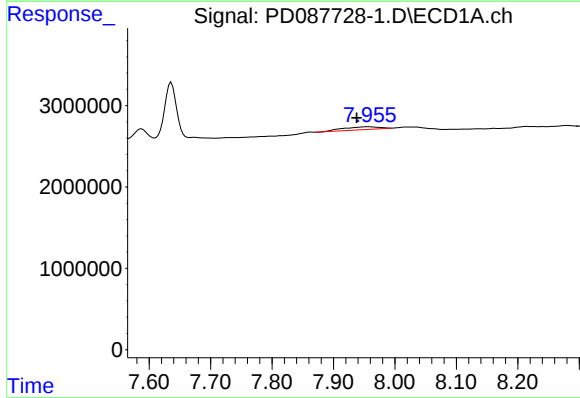
R.T.: 7.125 min
Delta R.T.: -0.032 min
Response: 165517
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



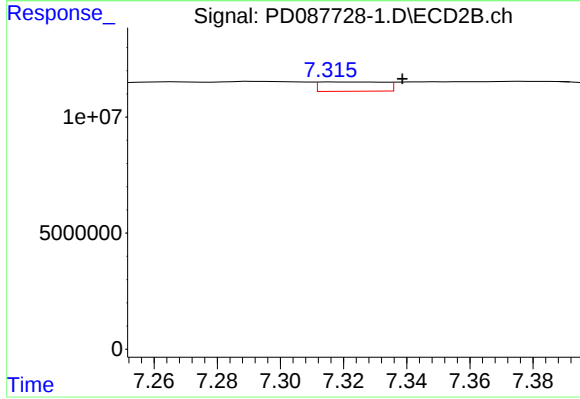
#25 Toxaphene-4

R.T.: 7.216 min
Delta R.T.: 0.010 min
Response: 10676070
Conc: 50.40 ng/ml



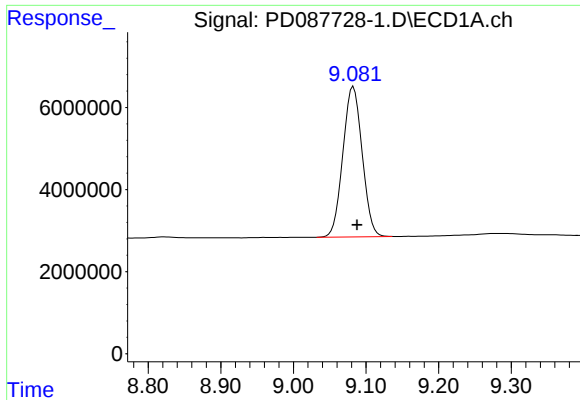
#26 Toxaphene-5

R.T.: 7.957 min
Delta R.T.: 0.019 min
Response: 1426406
Conc: 29.35 ng/ml



#26 Toxaphene-5

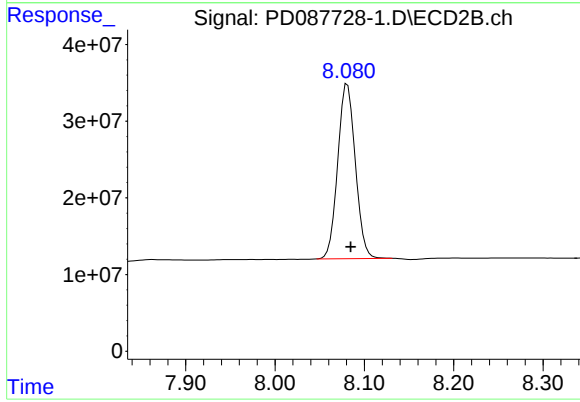
R.T.: 7.316 min
Delta R.T.: -0.023 min
Response: 5741643
Conc: 37.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 67582396
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 312213880
Conc: 21.56 ng/ml