

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022224\
 Data File : PD081541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 14:54
 Operator : AR\AJ
 Sample : PB159089BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS089

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:40:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

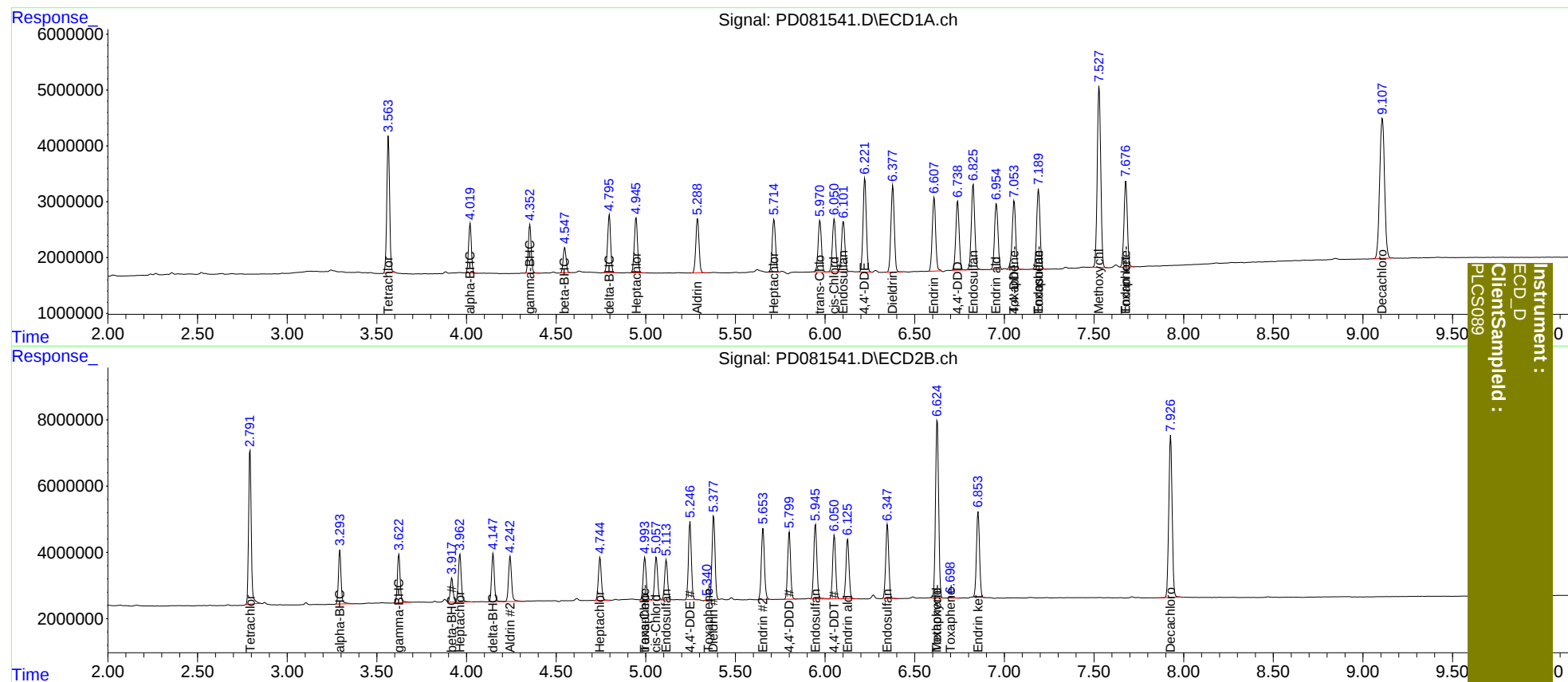
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	26598292	47220911	19.455	19.262
27)	SA Decachlor...	9.109	7.928	47680564	63817082	24.713	25.725
Target Compounds							
2)	A alpha-BHC	4.020	3.294	9632111	16785734	4.125	4.366
3)	MA gamma-BHC...	4.354	3.623	9859543	15904022	4.268	4.391
4)	MA Heptachlor	4.946	3.963	12290474	16390461	5.011	4.620
5)	MB Aldrin	5.289	4.244	12210715	15927713	5.164	4.702
6)	B beta-BHC	4.548	3.918	5134286	7664031	4.941	4.536
7)	B delta-BHC	4.797	4.149	12552975	15634047	5.300	4.175
8)	B Heptachlo...	5.715	4.745	12157706	15081322	5.368	4.701
9)	A Endosulfan I	6.102	5.114	11763379	14077338	5.587	4.702
10)	B trans-Chl...	5.972	4.995	11780794	15070172	5.381	4.829
11)	B cis-Chlor...	6.051	5.059	12146425	15210702	5.393	4.748
12)	B 4,4'-DDE	6.222	5.247	21465569	26459826	10.000	8.948
13)	MA Dieldrin	6.378	5.379	20252578	29335933	9.121	8.932
14)	MA Endrin	6.609	5.654	17440936	25714673	9.293	8.950
15)	B Endosulfa...	6.826	5.947	20334414	27486831	10.534	9.738
16)	A 4,4'-DDD	6.740	5.801	16070876	23222946	9.676	9.215
17)	MA 4,4'-DDT	7.055	6.052	16747100	22321708	9.640	8.644
18)	B Endrin al...	6.956	6.126	15907525	21703444	10.649	10.016
19)	B Endosulfa...	7.191	6.348	18914342	26327240	10.331	9.814
20)	A Methoxychlor	7.529	6.626	43856715	64784835	47.812	48.490
21)	B Endrin ke...	7.678	6.854	20140053	30664959	10.415	10.227
22)	Toxaphene-1	0.000	4.995	0	15070172	N.D.	920.474
23)	Toxaphene-2	0.000	5.342	0	130317	N.D.	7.646
24)	Toxaphene-3	7.055f	6.626	16747100	64784835	316.672	1106.833 #
25)	Toxaphene-4	7.191	6.700f	18914342	450133	478.147	5.657 #
26)	Toxaphene-5	7.678f	0.000	20140053	0	679.072	N.D. #

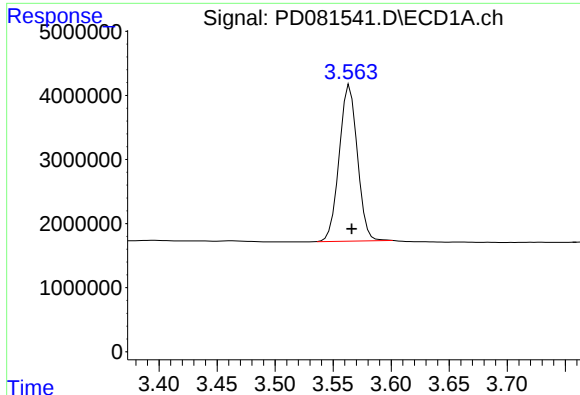
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022224\
Data File : PD081541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 14:54
Operator : AR\AJ
Sample : PB159089BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:40:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Volume Inj. : 1 µl
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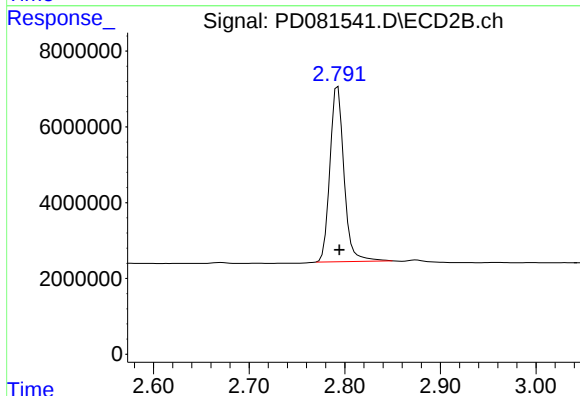




#1 Tetrachloro-m-xylene

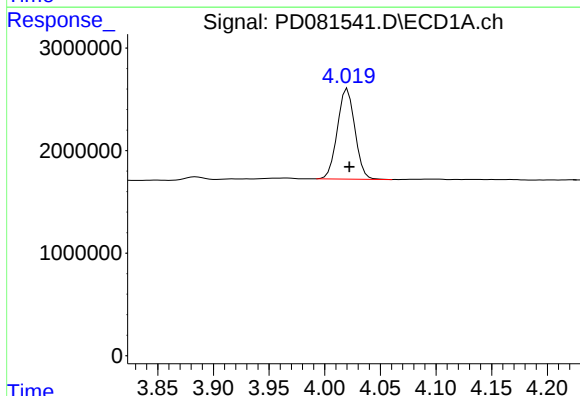
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 26598292
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS089



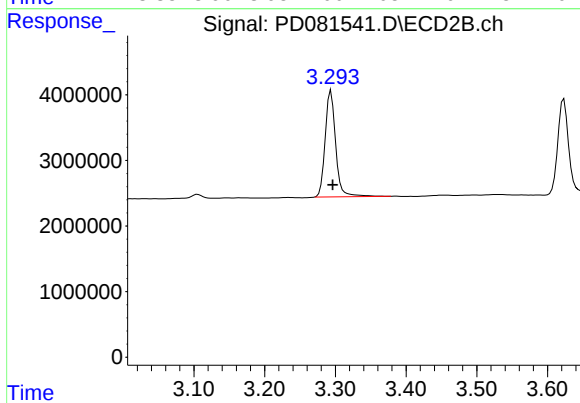
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 47220911
Conc: 19.26 ng/ml



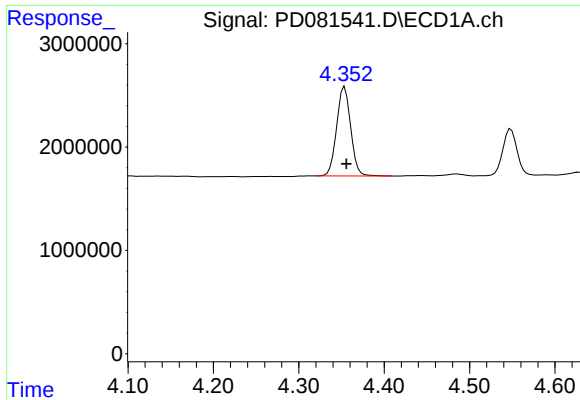
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 9632111
Conc: 4.12 ng/ml



#2 alpha-BHC

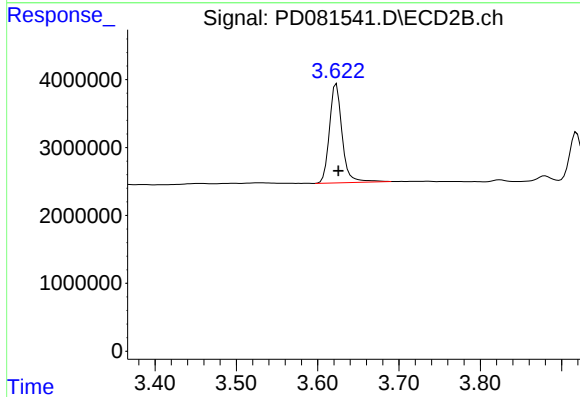
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 16785734
Conc: 4.37 ng/ml



#3 gamma-BHC (Lindane)

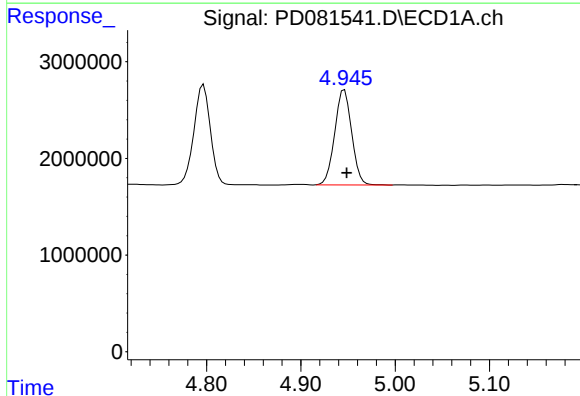
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 9859543
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS089



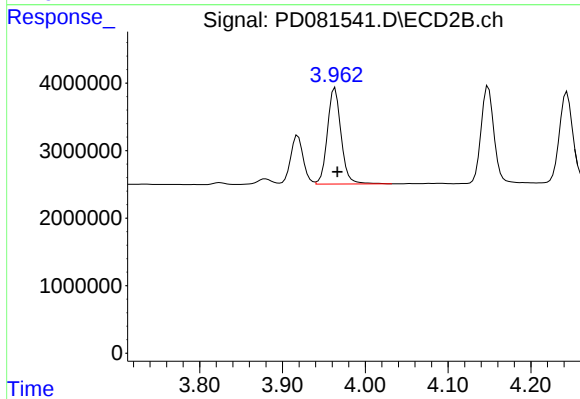
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 15904022
Conc: 4.39 ng/ml



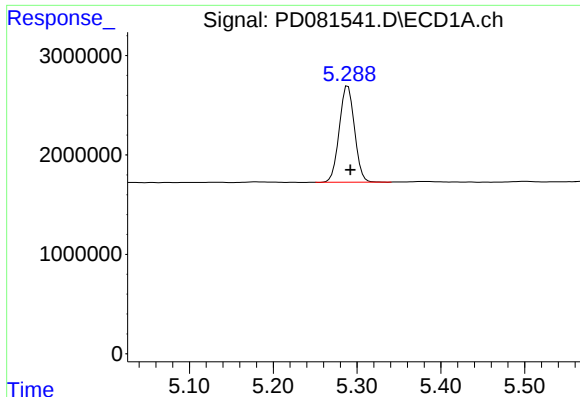
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 12290474
Conc: 5.01 ng/ml



#4 Heptachlor

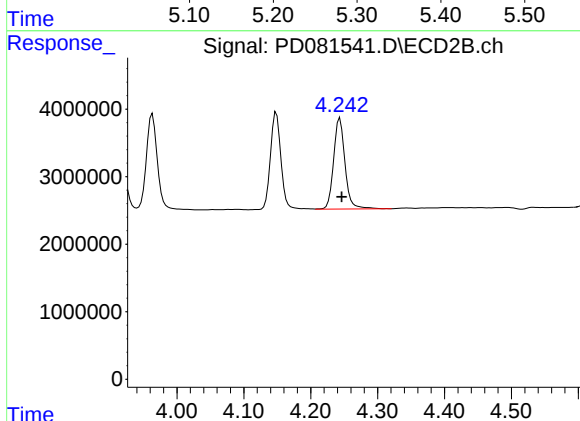
R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 16390461
Conc: 4.62 ng/ml



#5 Aldrin

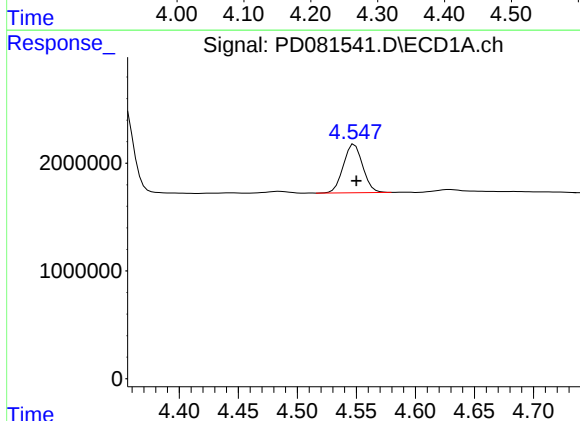
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 12210715
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS089



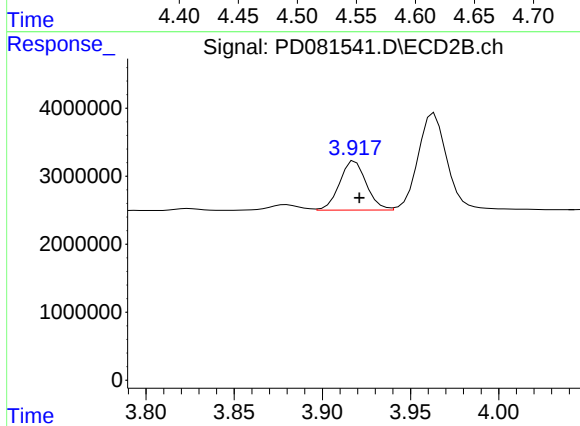
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 15927713
Conc: 4.70 ng/ml



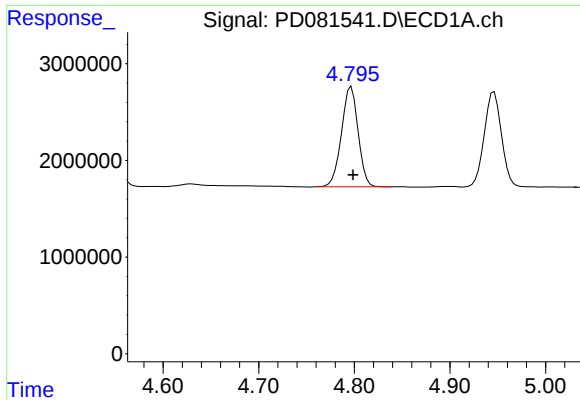
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 5134286
Conc: 4.94 ng/ml



#6 beta-BHC

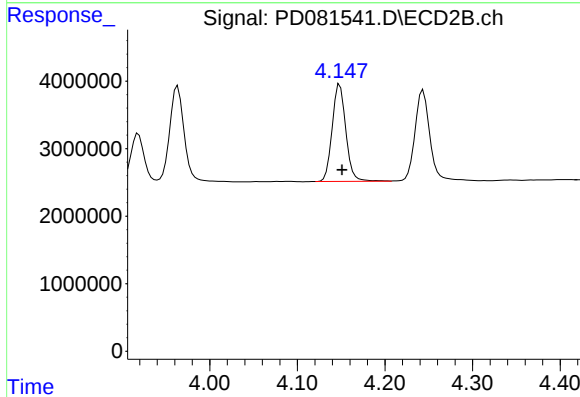
R.T.: 3.918 min
Delta R.T.: -0.003 min
Response: 7664031
Conc: 4.54 ng/ml



#7 delta-BHC

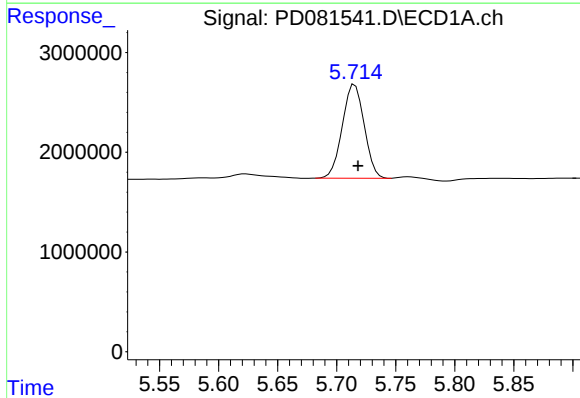
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 12552975
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS089



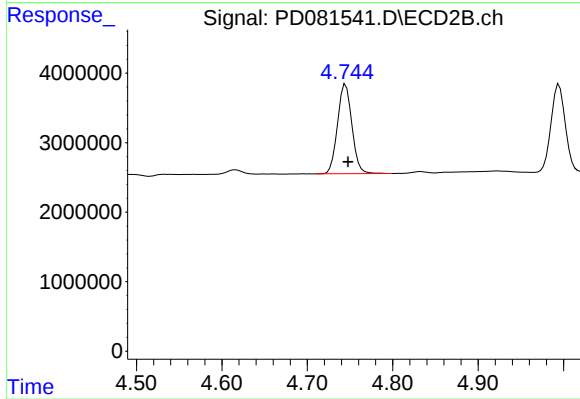
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 15634047
Conc: 4.18 ng/ml



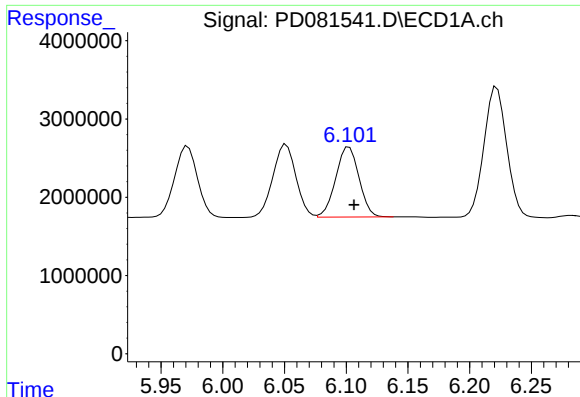
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 12157706
Conc: 5.37 ng/ml



#8 Heptachlor epoxide

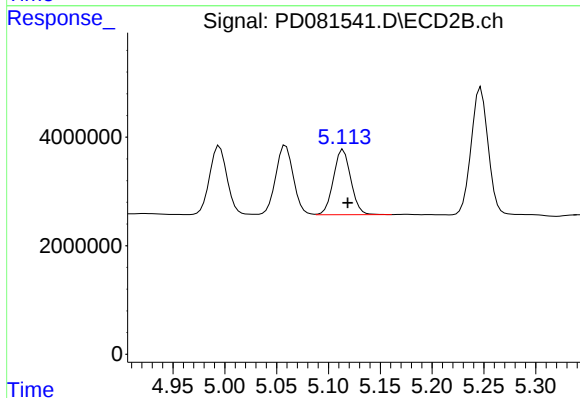
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 15081322
Conc: 4.70 ng/ml



#9 Endosulfan I

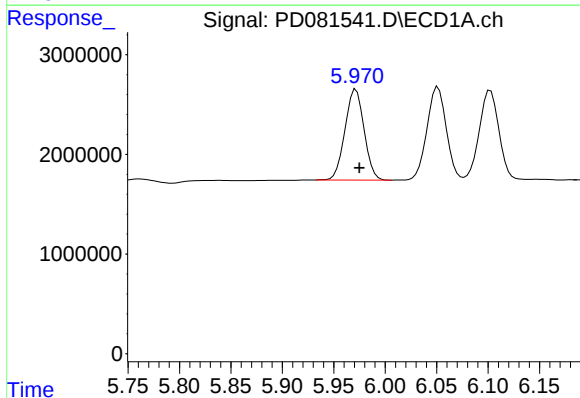
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 11763379
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS089



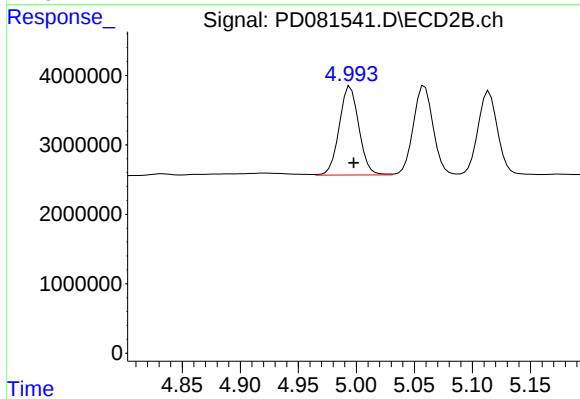
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 14077338
Conc: 4.70 ng/ml



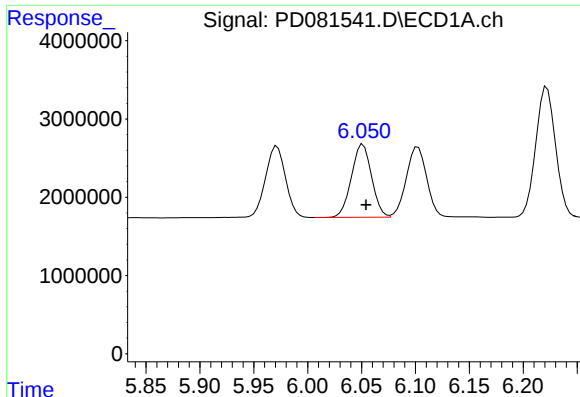
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 11780794
Conc: 5.38 ng/ml



#10 trans-Chlordane

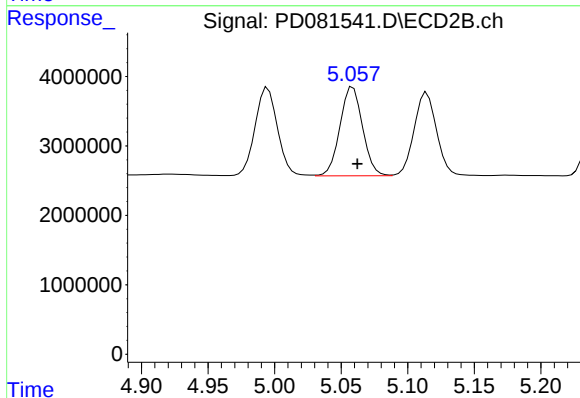
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 15070172
Conc: 4.83 ng/ml



#11 cis-Chlordane

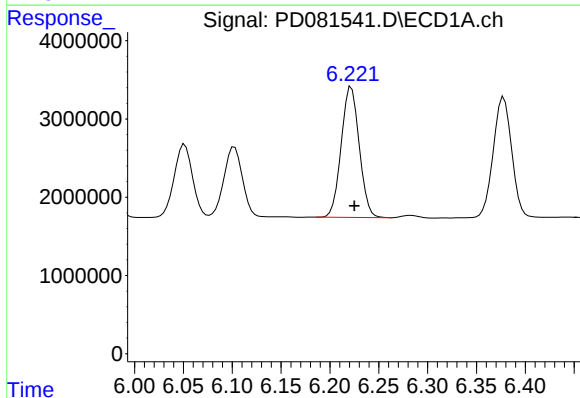
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 12146425
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS089



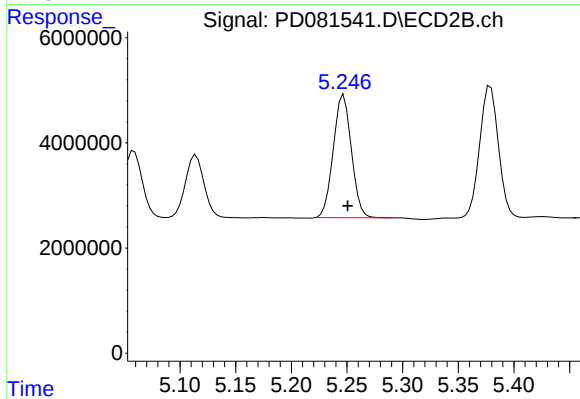
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 15210702
Conc: 4.75 ng/ml



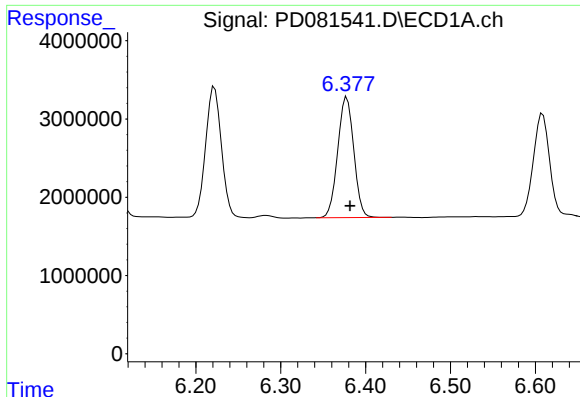
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 21465569
Conc: 10.00 ng/ml



#12 4,4'-DDE

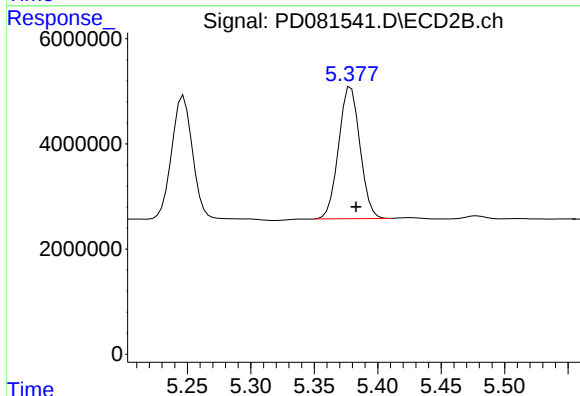
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 26459826
Conc: 8.95 ng/ml



#13 Dieldrin

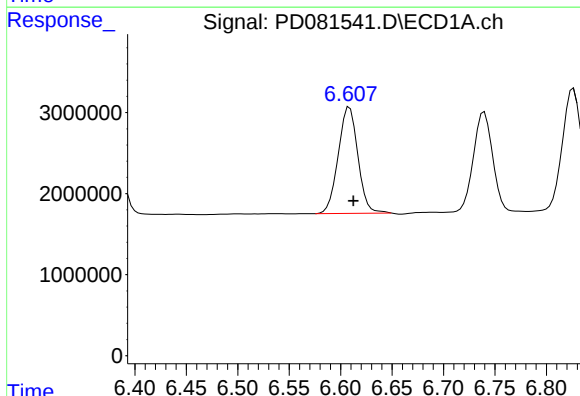
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 20252578
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS089



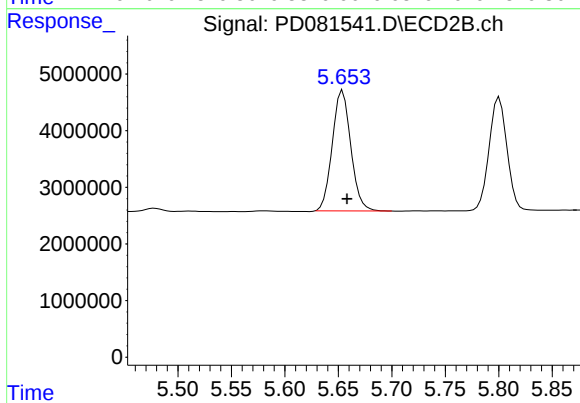
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 29335933
Conc: 8.93 ng/ml



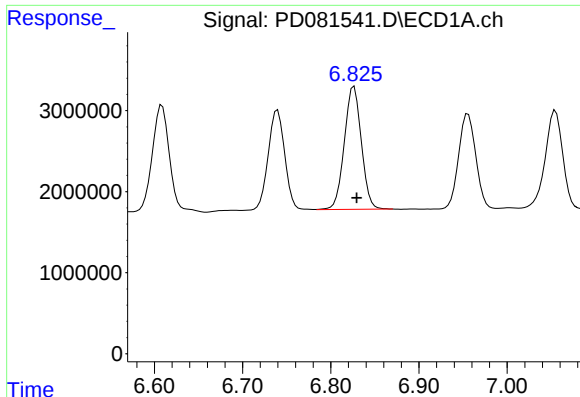
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 17440936
Conc: 9.29 ng/ml



#14 Endrin

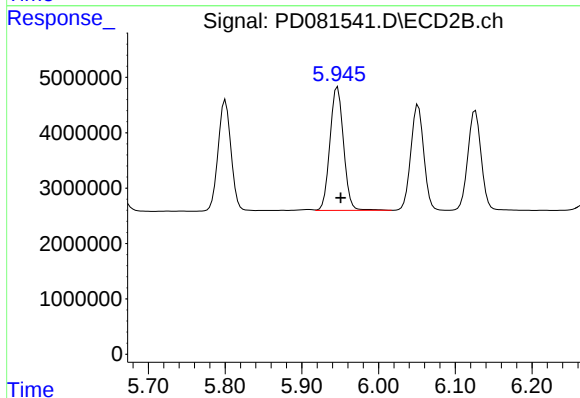
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 25714673
Conc: 8.95 ng/ml



#15 Endosulfan II

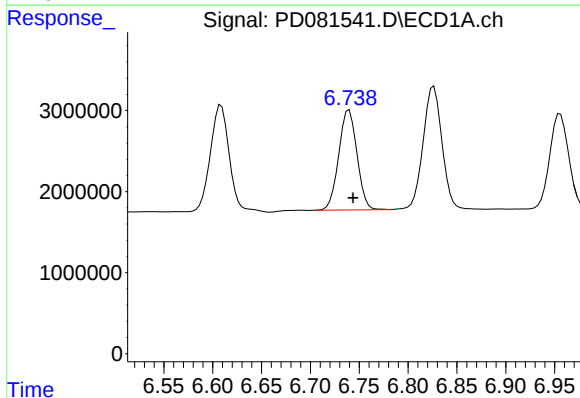
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 20334414
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS089



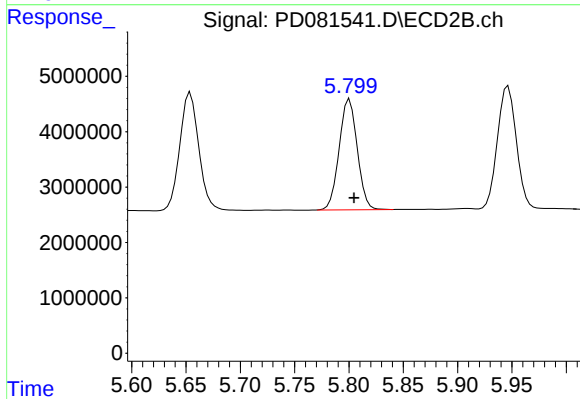
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 27486831
Conc: 9.74 ng/ml



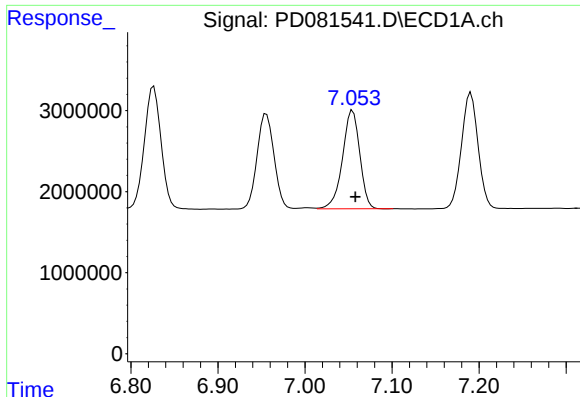
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 16070876
Conc: 9.68 ng/ml



#16 4,4'-DDD

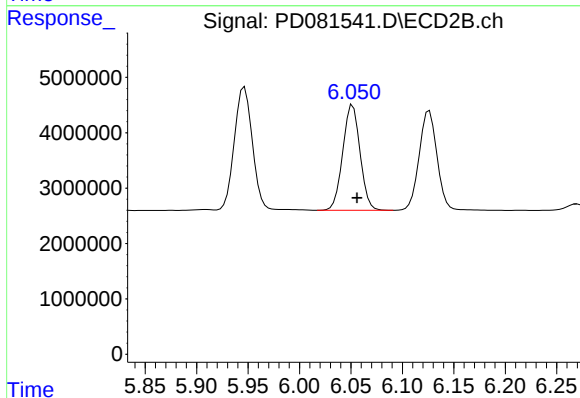
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 23222946
Conc: 9.21 ng/ml



#17 4,4'-DDT

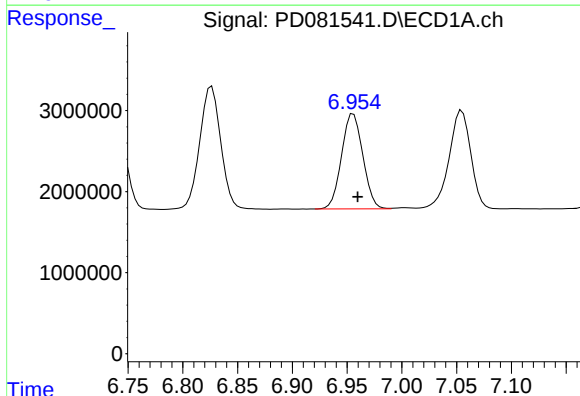
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 16747100
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS089



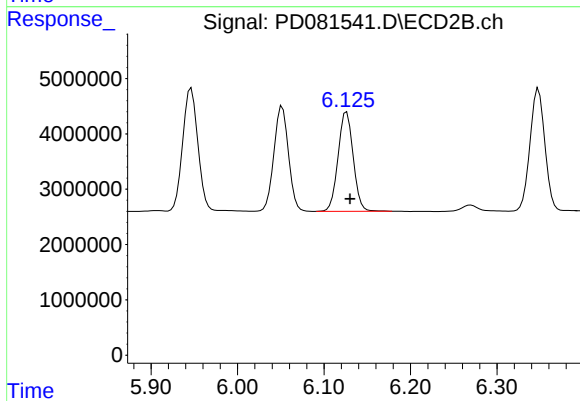
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 22321708
Conc: 8.64 ng/ml



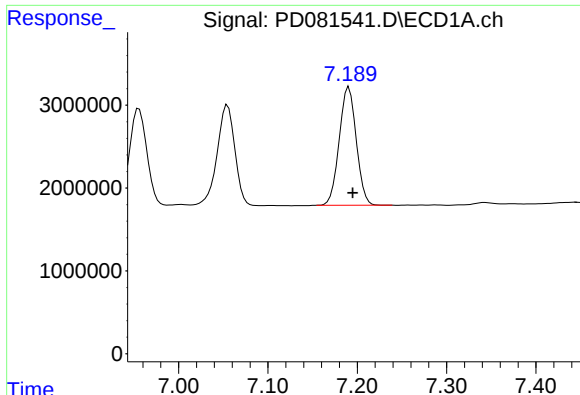
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 15907525
Conc: 10.65 ng/ml



#18 Endrin aldehyde

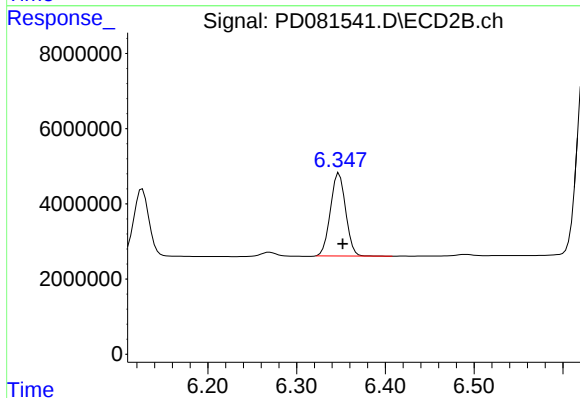
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 21703444
Conc: 10.02 ng/ml



#19 Endosulfan Sulfate

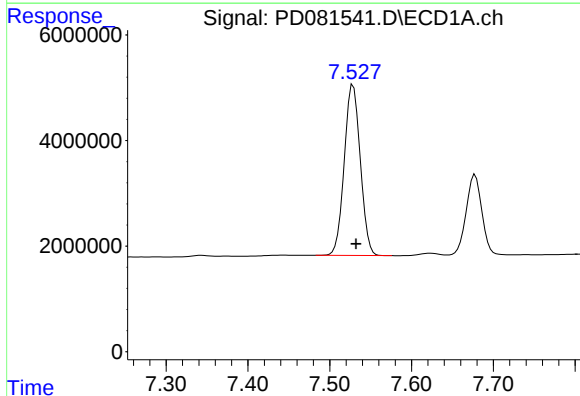
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 18914342
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS089



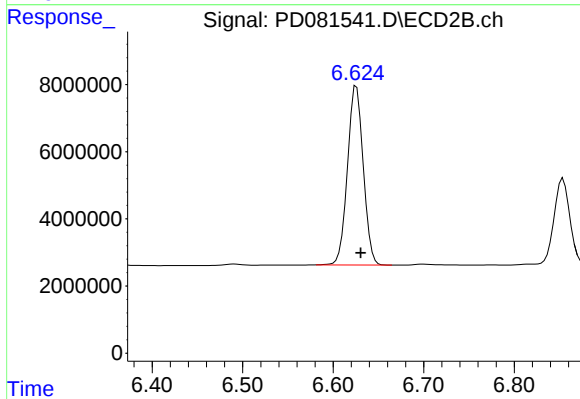
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 26327240
Conc: 9.81 ng/ml



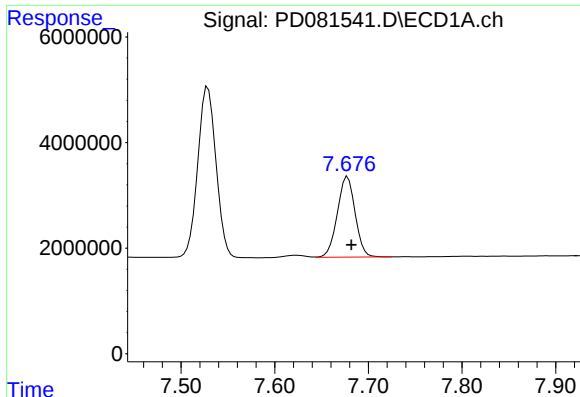
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 43856715
Conc: 47.81 ng/ml



#20 Methoxychlor

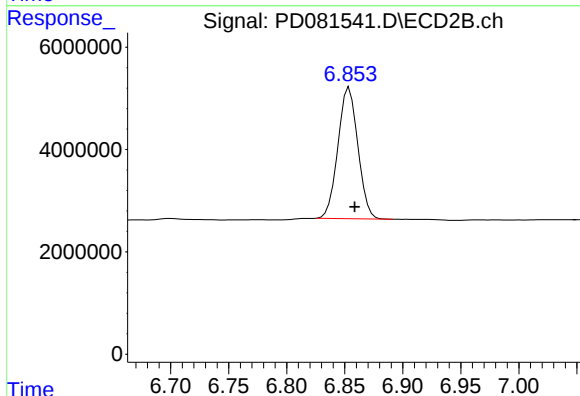
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 64784835
Conc: 48.49 ng/ml



#21 Endrin ketone

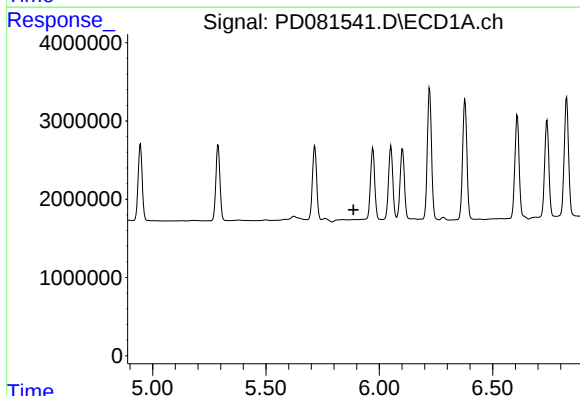
R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 20140053
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS089



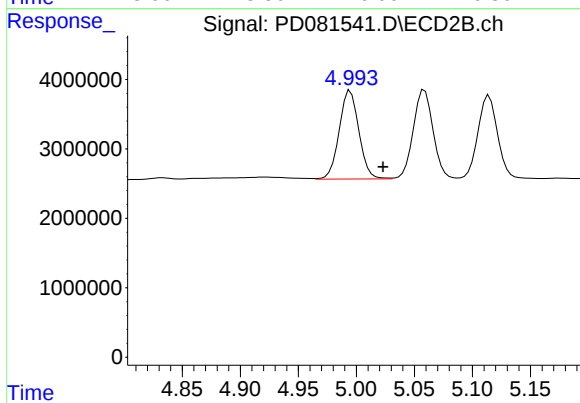
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 30664959
Conc: 10.23 ng/ml



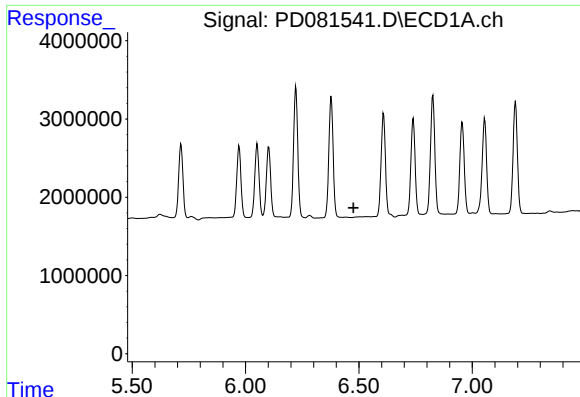
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

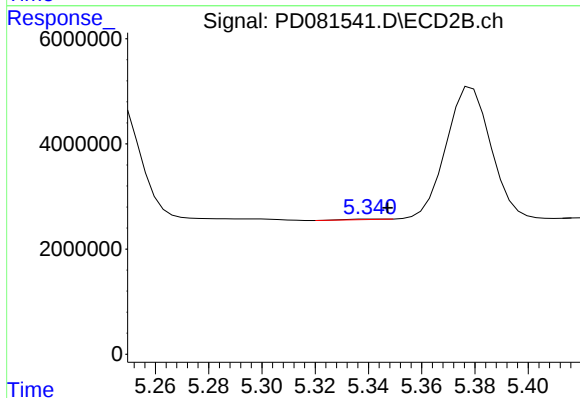
R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 15070172
Conc: 920.47 ng/ml



#23 Toxaphene-2

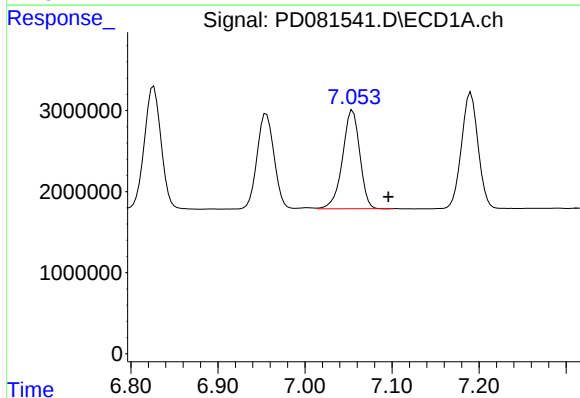
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS089



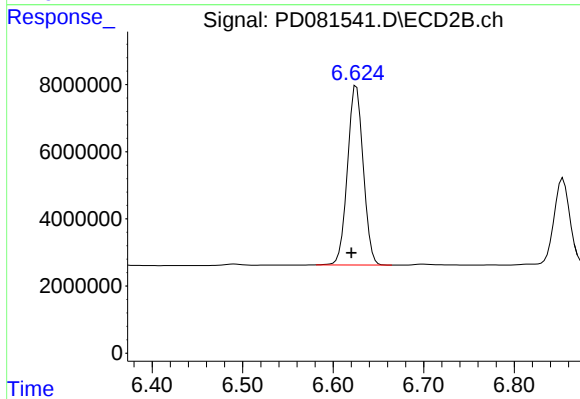
#23 Toxaphene-2

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 130317
Conc: 7.65 ng/ml



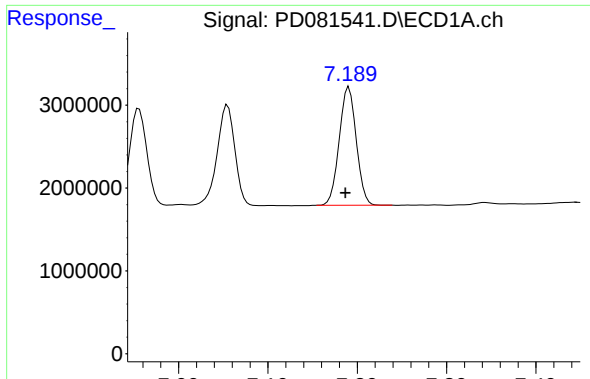
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.041 min
Response: 16747100
Conc: 316.67 ng/ml



#24 Toxaphene-3

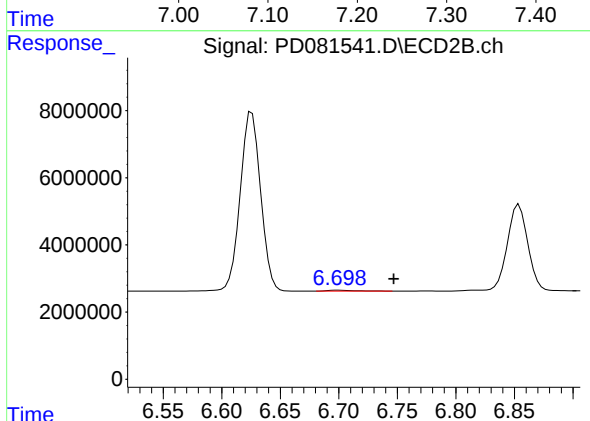
R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 64784835
Conc: 1106.83 ng/ml



#25 Toxaphene-4

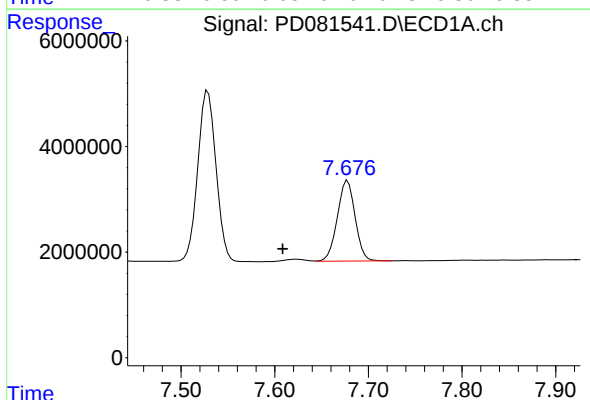
R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 18914342
Conc: 478.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS089



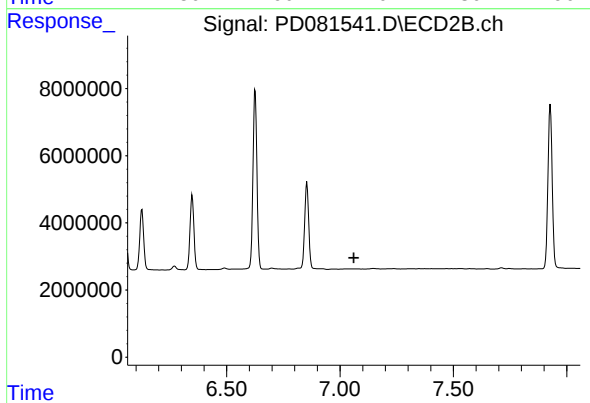
#25 Toxaphene-4

R.T.: 6.700 min
Delta R.T.: -0.047 min
Response: 450133
Conc: 5.66 ng/ml



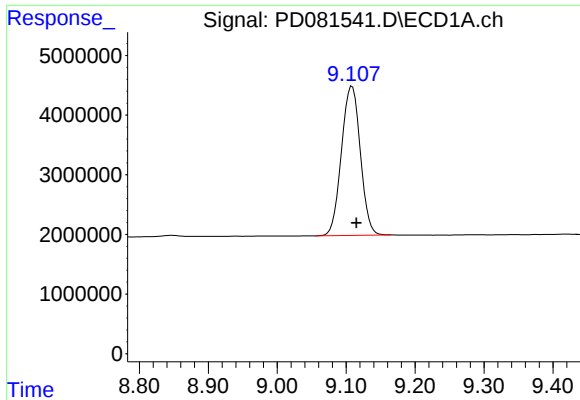
#26 Toxaphene-5

R.T.: 7.678 min
Delta R.T.: 0.069 min
Response: 20140053
Conc: 679.07 ng/ml



#26 Toxaphene-5

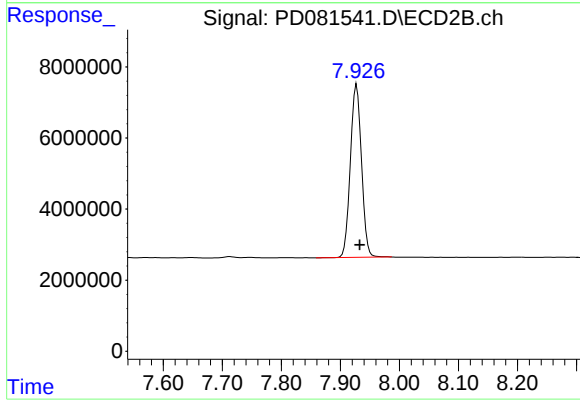
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.006 min
Response: 47680564
Conc: 24.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS089



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 63817082
Conc: 25.73 ng/ml