

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
 Data File : PD087563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 15:08
 Operator : AR\AJ
 Sample : Q1174-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2944MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:54:04 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

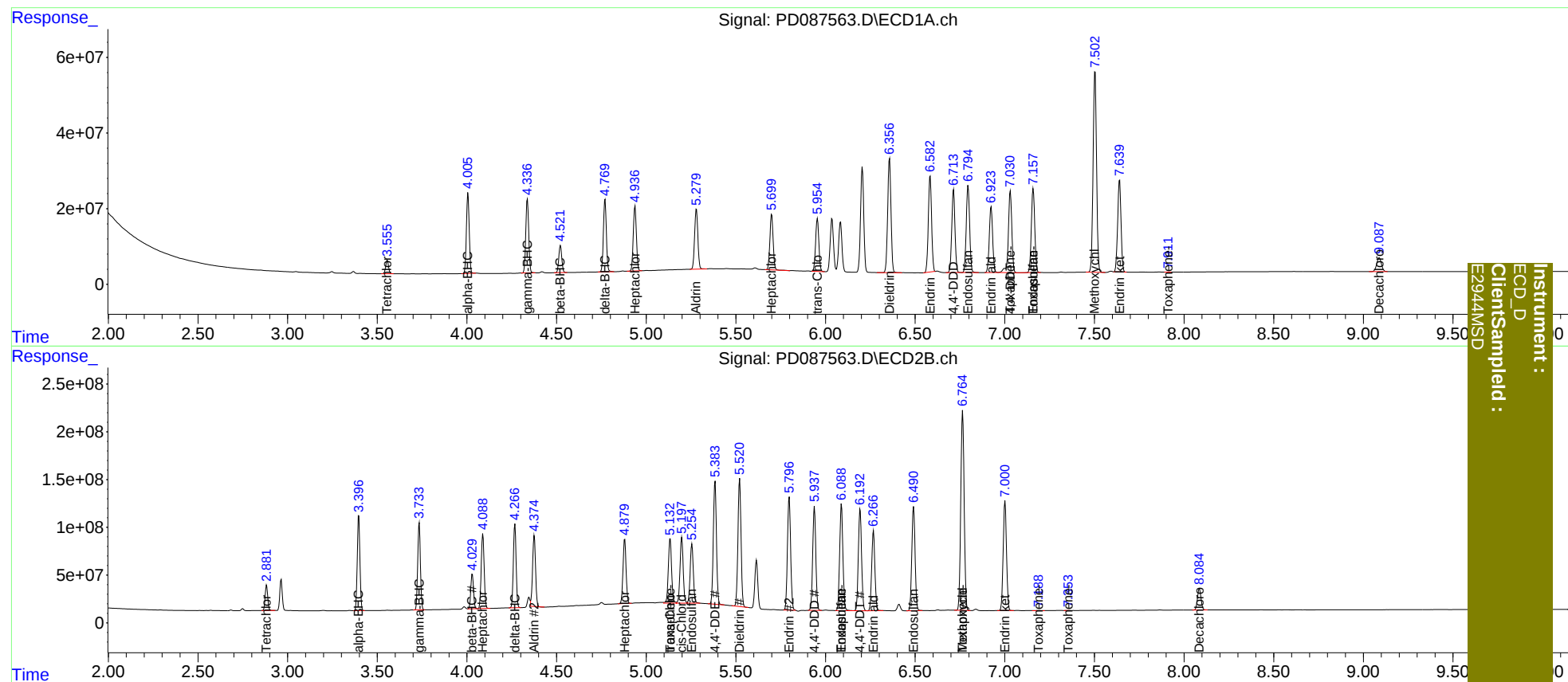
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	39691264	263.9E6	19.476	21.340
27)	SA Decachlor...	9.089	8.086	67335812	305.9E6	20.141	21.121
Target Compounds							
2)	A alpha-BHC	4.006	3.397	230.5E6	1040.3E6	55.477	52.537
3)	MA gamma-BHC...	4.337	3.734	221.5E6	954.9E6	55.054	52.134
4)	MA Heptachlor	4.938	4.089	206.4E6	889.0E6	50.503	47.634
5)	MB Aldrin	5.280	4.376	199.4E6	851.3E6	49.789	47.103
6)	B beta-BHC	4.522	4.030	82331758	388.4E6	45.841	45.530
7)	B delta-BHC	4.771	4.268	220.6E6	935.7E6	53.380	50.132
8)	B Heptachlo...	5.700	4.880	184.9E6	796.4E6	49.479	47.052
10)	B trans-Chl...	5.955	5.134	176.2E6	856.3E6	47.835	47.629
12)	B 4,4'-DDE	0.000	5.384	0	1553.4E6	N.D.	94.844
13)	MA Dieldrin	6.357	5.521	386.7E6	1603.9E6	101.423	96.094
14)	MA Endrin	6.584	5.798	321.3E6	1474.5E6	98.984	98.680
15)	B Endosulfa...	6.796	6.089	301.9E6	1396.4E6	93.780	94.260
16)	A 4,4'-DDD	6.715	5.938	271.7E6	1311.4E6	98.819	98.088
17)	MA 4,4'-DDT	7.031	6.193	291.6E6	1341.7E6	100.609	97.363
18)	B Endrin al...	6.924	6.268	226.2E6	1037.9E6	89.774	90.029
19)	B Endosulfa...	7.159	6.492	292.8E6	1374.1E6	94.845	94.525
20)	A Methoxychlor	7.504	6.765	708.3E6	2744.8E6	447.056	445.632
21)	B Endrin ke...	7.640	7.002	318.3E6	1469.7E6	92.441	92.539
22)	Toxaphene-1	0.000	5.134	0	856.3E6	N.D.	9864.901
23)	Toxaphene-2	6.479	6.089f	-46696	1396.4E6	N.D.	14919.694
24)	Toxaphene-3	7.031	6.765	291.6E6	2744.8E6	3285.303	9221.608 #
25)	Toxaphene-4	7.159	7.189	292.8E6	5560340	4485.404	26.247 #
26)	Toxaphene-5	7.914	7.354	55082	1582442	1.133	10.204 #

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

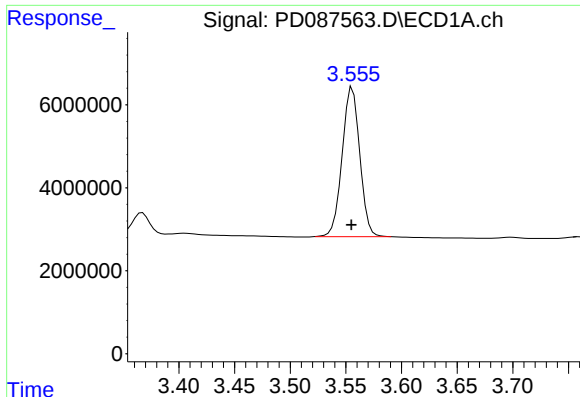
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
Data File : PD087563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 15:08
Operator : AR\AJ
Sample : Q1174-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 07:54:04 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



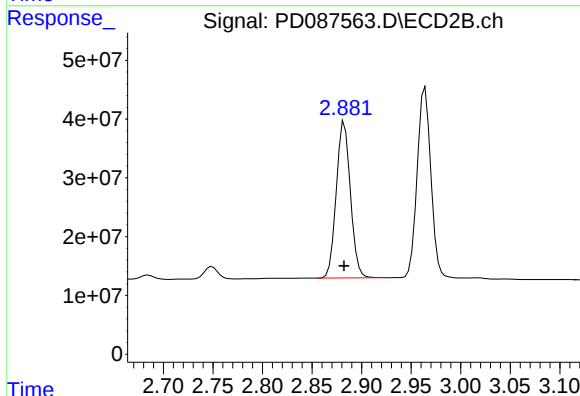
Instrument :
ECD_D
ClientSampled :
E2944MSD



#1 Tetrachloro-m-xylene

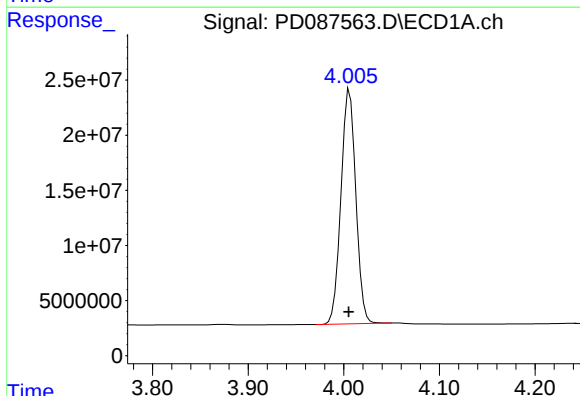
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 39691264
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MSD



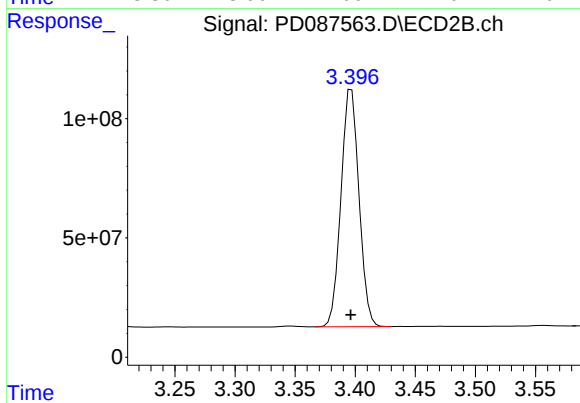
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 263931089
Conc: 21.34 ng/ml



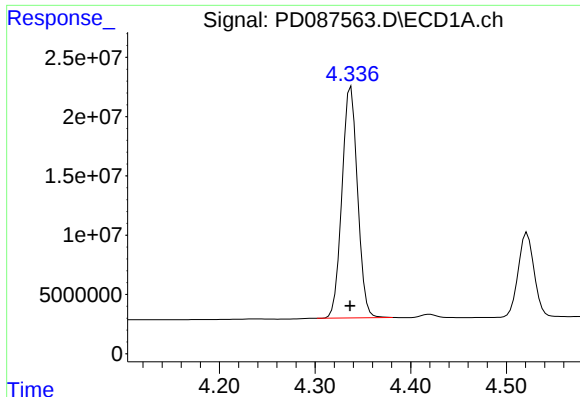
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 230469742
Conc: 55.48 ng/ml



#2 alpha-BHC

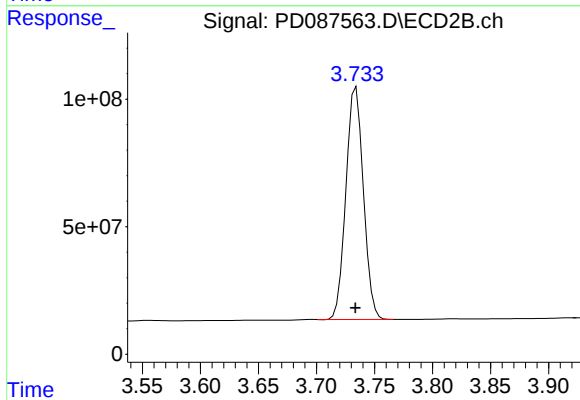
R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 1040325204
Conc: 52.54 ng/ml



#3 gamma-BHC (Lindane)

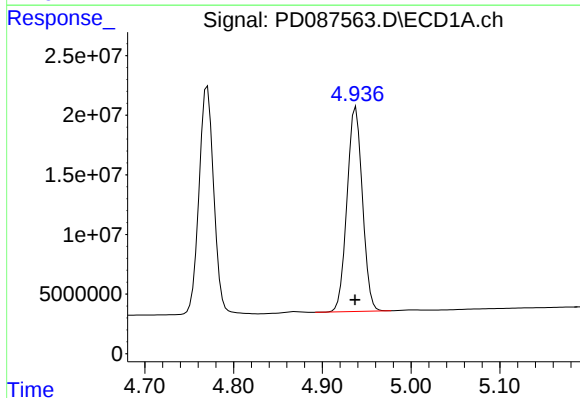
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 221458588
Conc: 55.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MSD



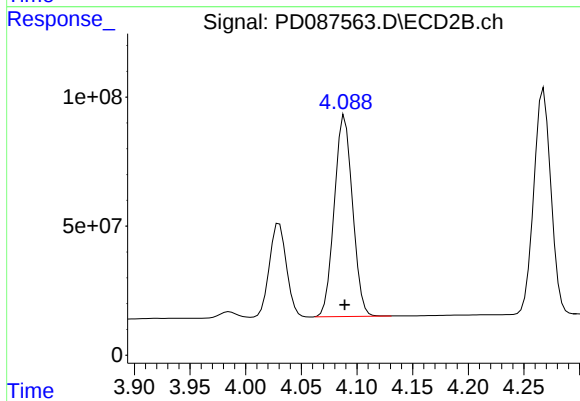
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 954937288
Conc: 52.13 ng/ml



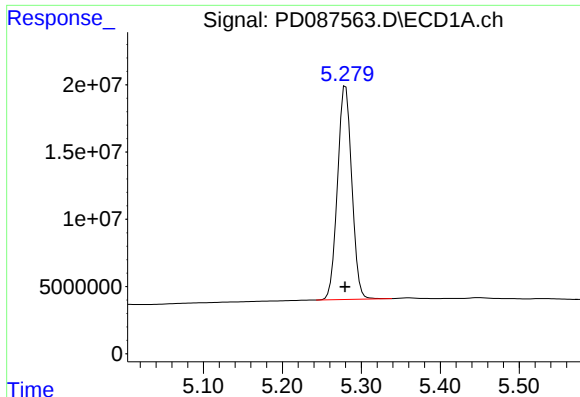
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 206433310
Conc: 50.50 ng/ml



#4 Heptachlor

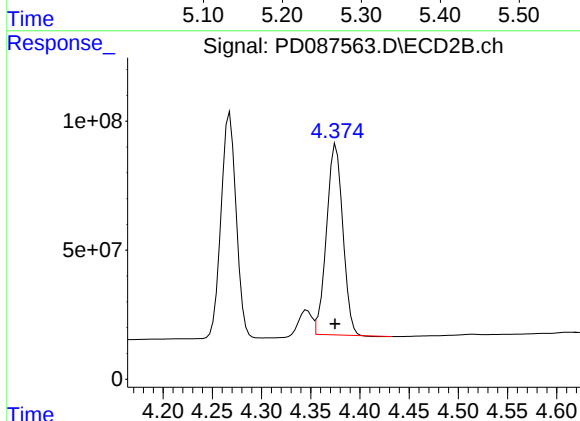
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 889048370
Conc: 47.63 ng/ml



#5 Aldrin

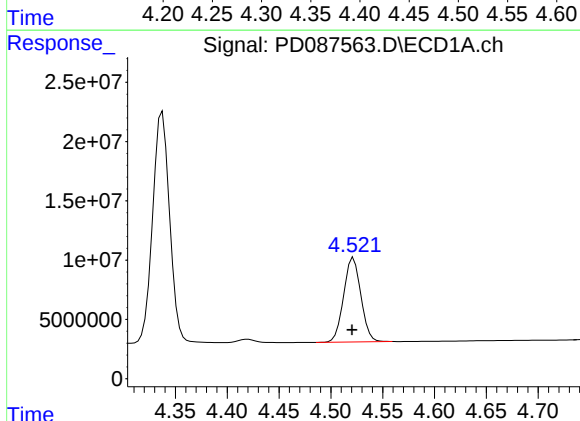
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 199409312
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MSD



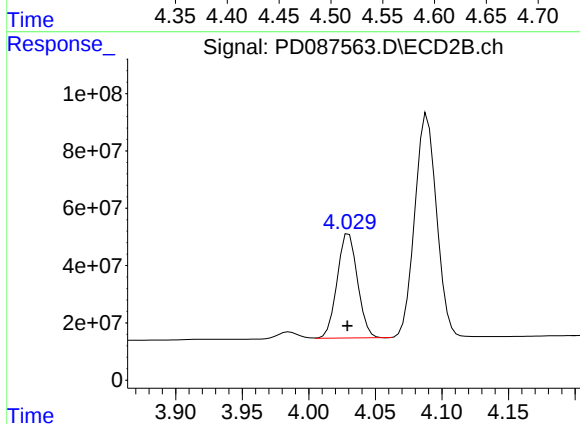
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 851336362
Conc: 47.10 ng/ml



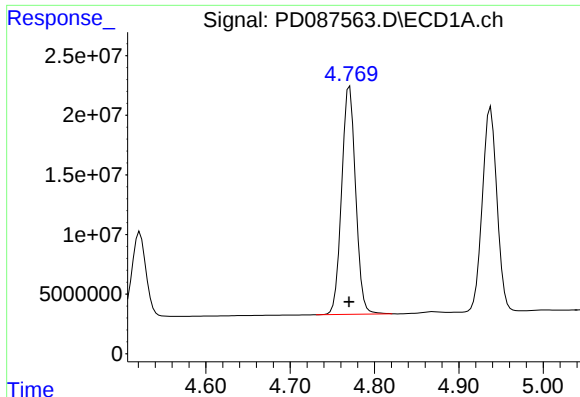
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 82331758
Conc: 45.84 ng/ml



#6 beta-BHC

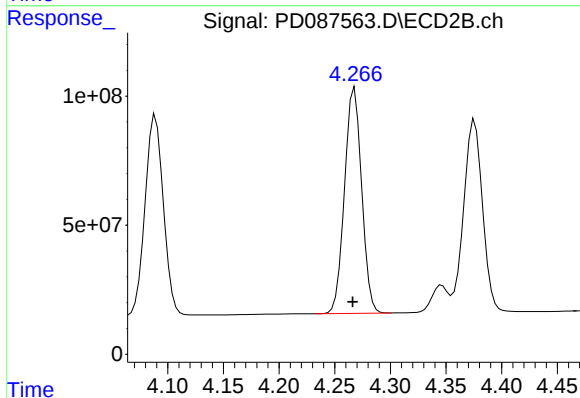
R.T.: 4.030 min
Delta R.T.: 0.001 min
Response: 388388351
Conc: 45.53 ng/ml



#7 delta-BHC

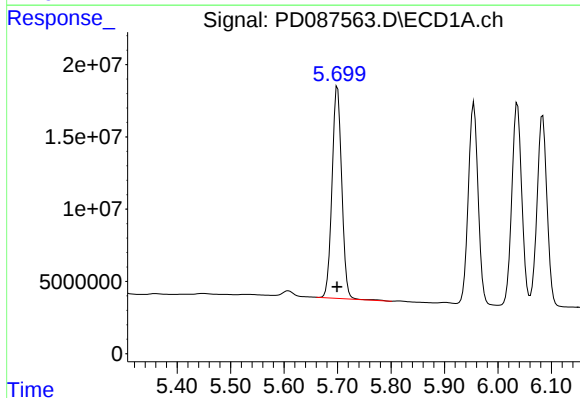
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 220584475
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MSD



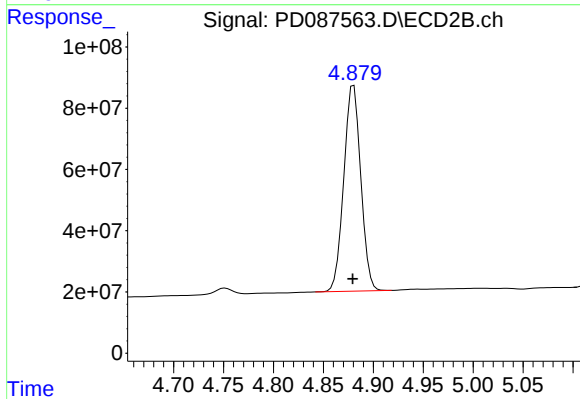
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.002 min
Response: 935652339
Conc: 50.13 ng/ml



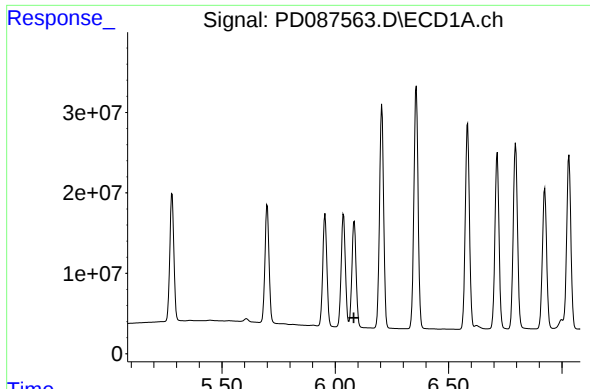
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 184863214
Conc: 49.48 ng/ml



#8 Heptachlor epoxide

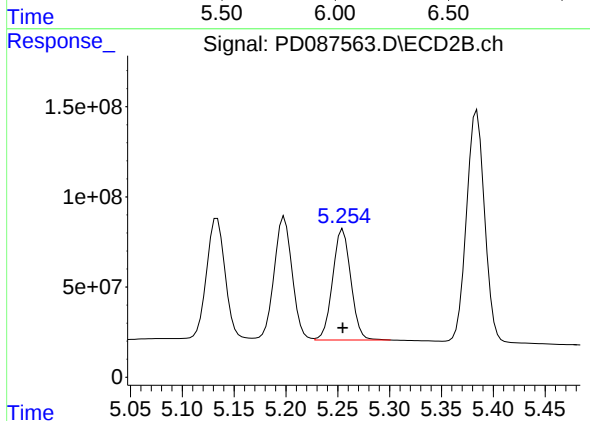
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 796386580
Conc: 47.05 ng/ml



#9 Endosulfan I

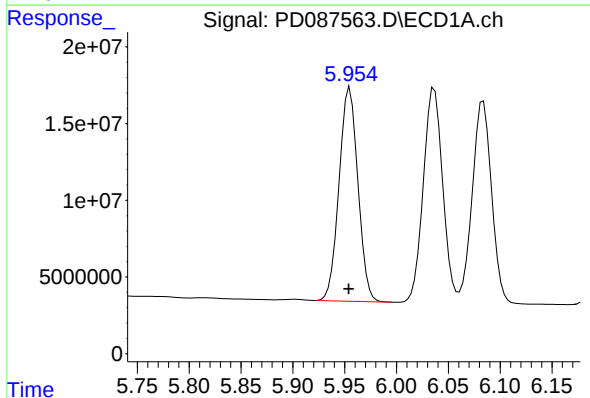
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: -218912955
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2944MSD



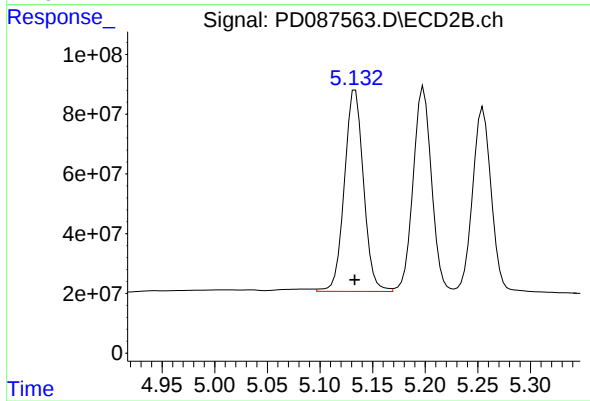
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 752179586
Conc: 47.39 ng/ml



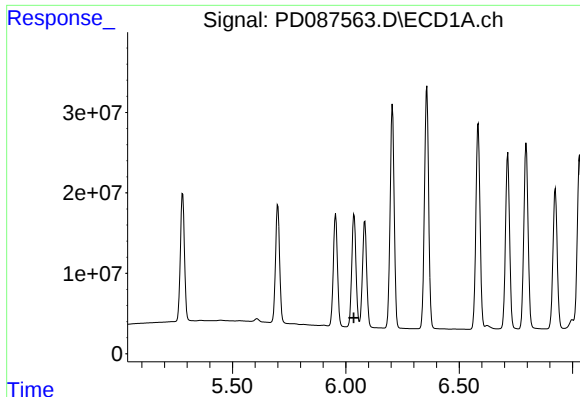
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 176228130
Conc: 47.83 ng/ml



#10 trans-Chlordane

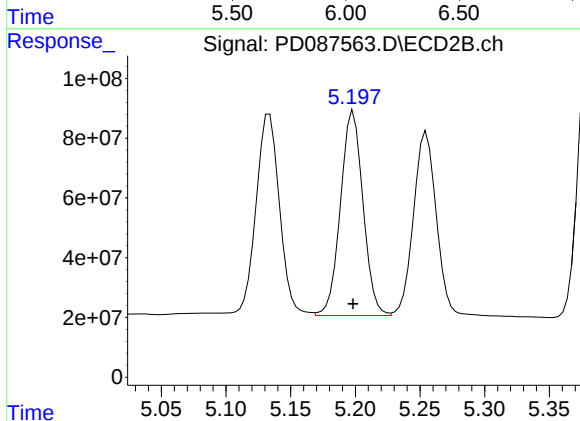
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 856258005
Conc: 47.63 ng/ml



#11 cis-Chlordane

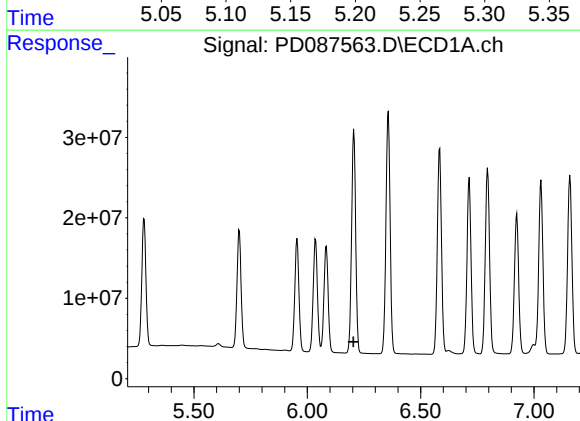
R.T.: 6.084 min
Delta R.T.: 0.049 min
Response: -218912955
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2944MSD



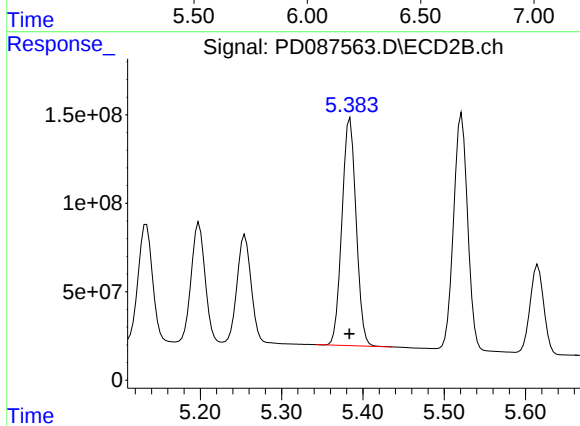
#11 cis-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 829641662
Conc: 47.94 ng/ml



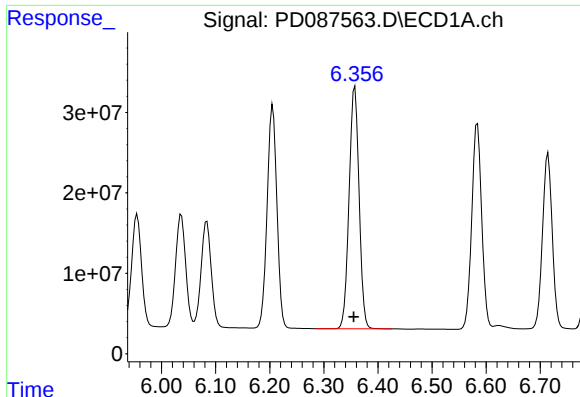
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

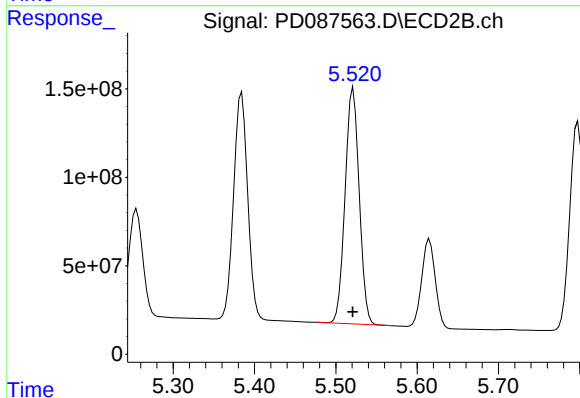
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 1553428274
Conc: 94.84 ng/ml



#13 Dieldrin

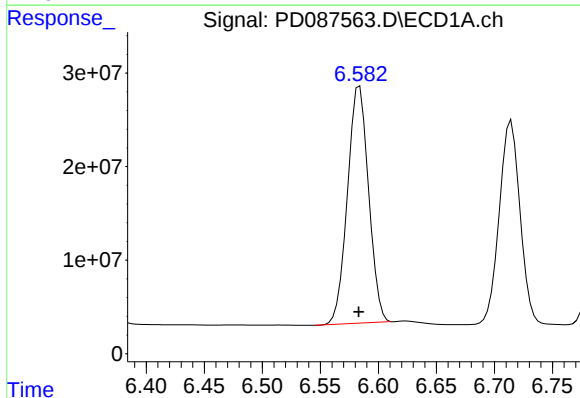
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 386663214
Conc: 101.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MSD



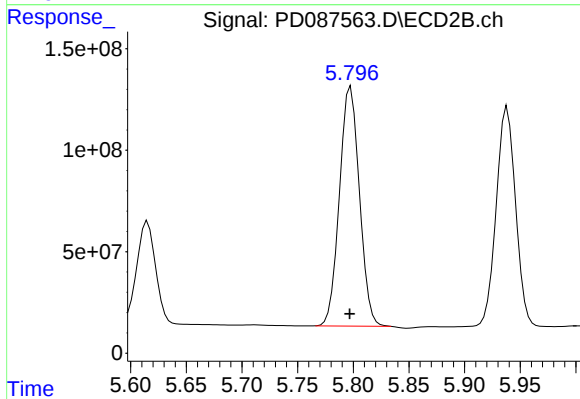
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1603880532
Conc: 96.09 ng/ml



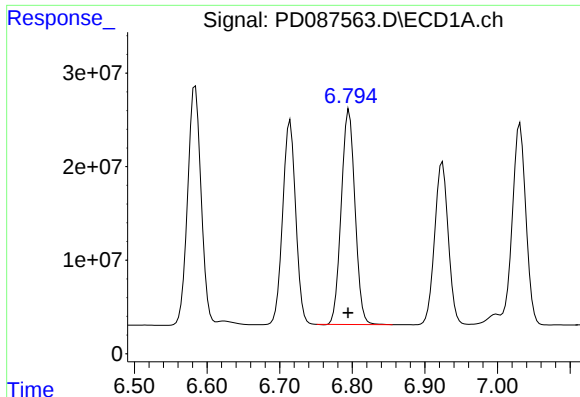
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 321270639
Conc: 98.98 ng/ml



#14 Endrin

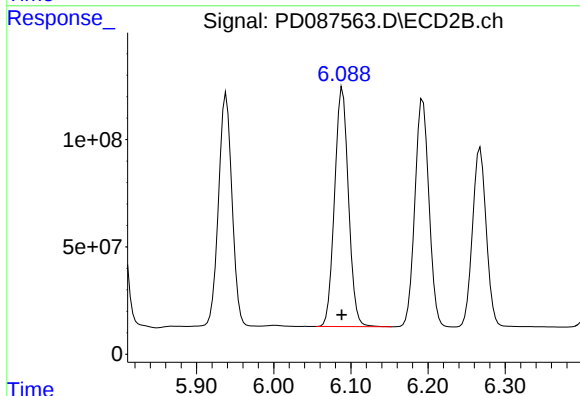
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1474505958
Conc: 98.68 ng/ml



#15 Endosulfan II

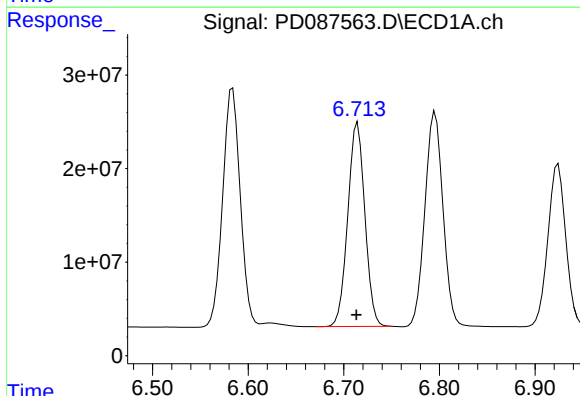
R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 301912939
Conc: 93.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MSD



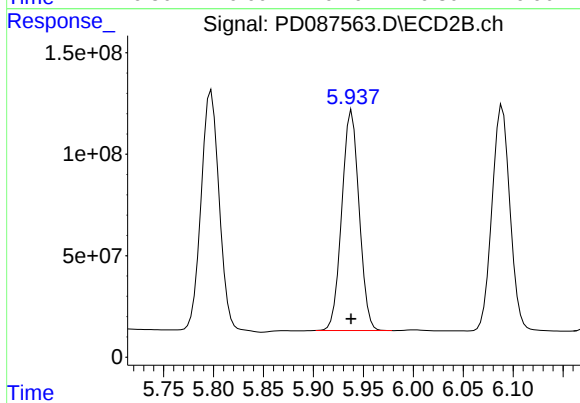
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 1396430206
Conc: 94.26 ng/ml



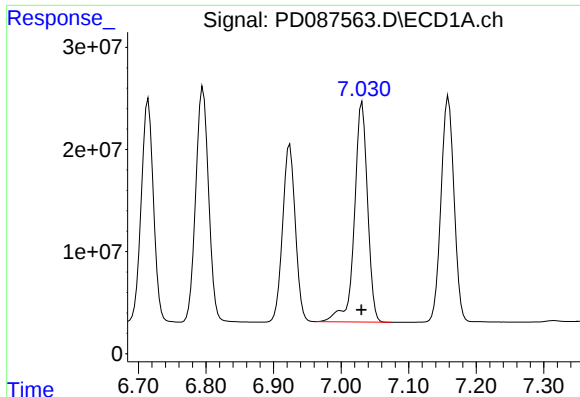
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 271700276
Conc: 98.82 ng/ml



#16 4,4'-DDD

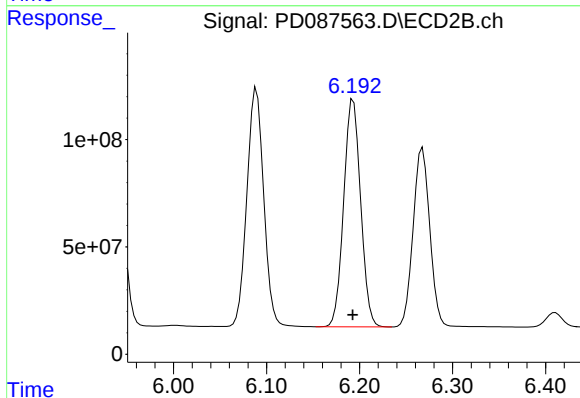
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1311406955
Conc: 98.09 ng/ml



#17 4,4'-DDT

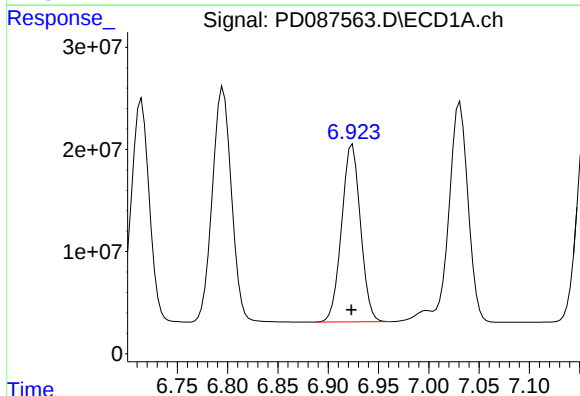
R.T.: 7.031 min
Delta R.T.: 0.001 min
Response: 291586592
Conc: 100.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MSD



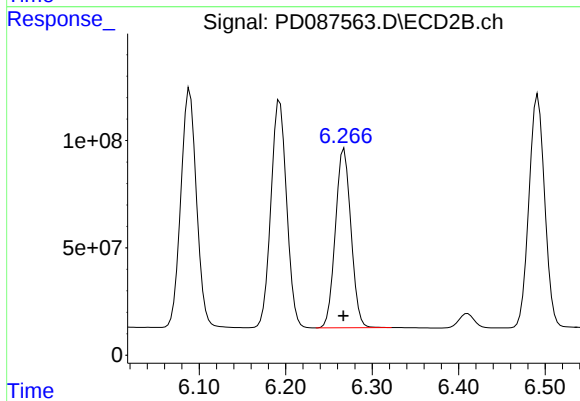
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 1341739975
Conc: 97.36 ng/ml



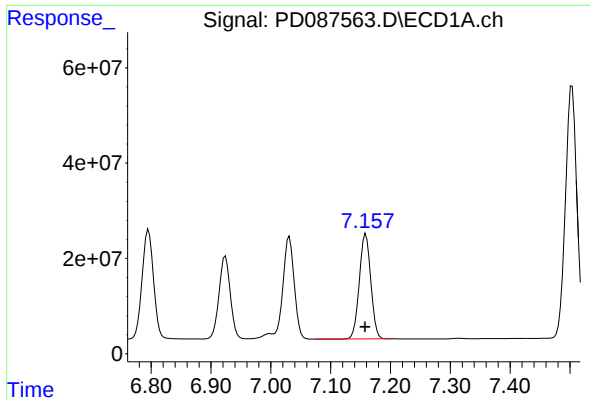
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 226210529
Conc: 89.77 ng/ml



#18 Endrin aldehyde

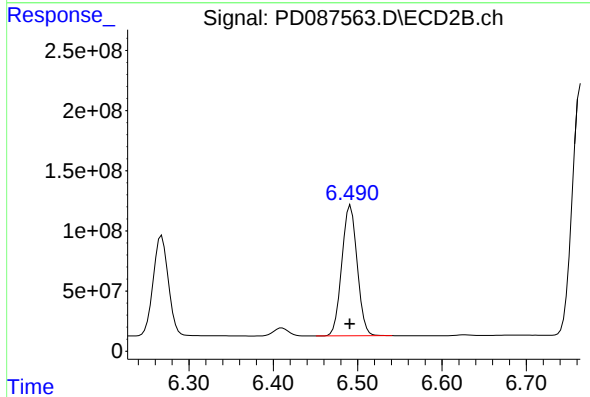
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 1037944877
Conc: 90.03 ng/ml



#19 Endosulfan Sulfate

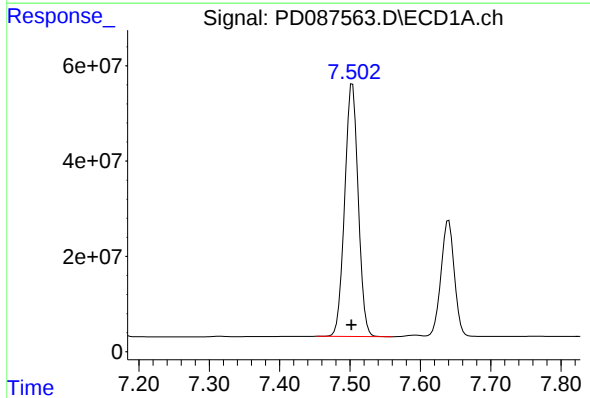
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 292815317
Conc: 94.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MSD



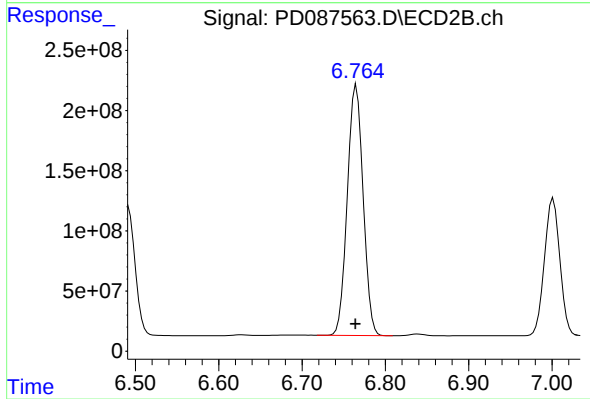
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.001 min
Response: 1374105922
Conc: 94.52 ng/ml



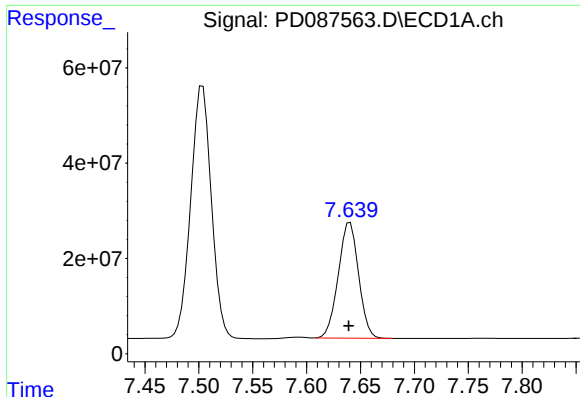
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 708291151
Conc: 447.06 ng/ml



#20 Methoxychlor

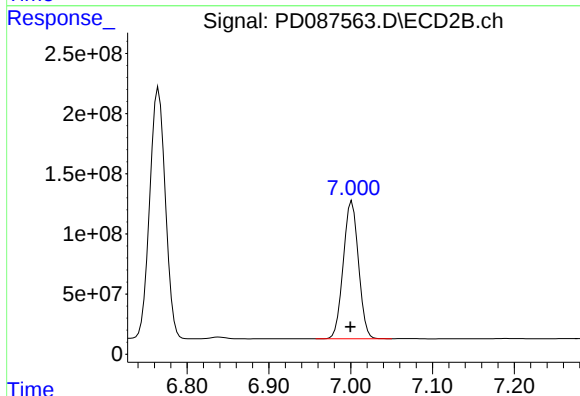
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 2744782452
Conc: 445.63 ng/ml



#21 Endrin ketone

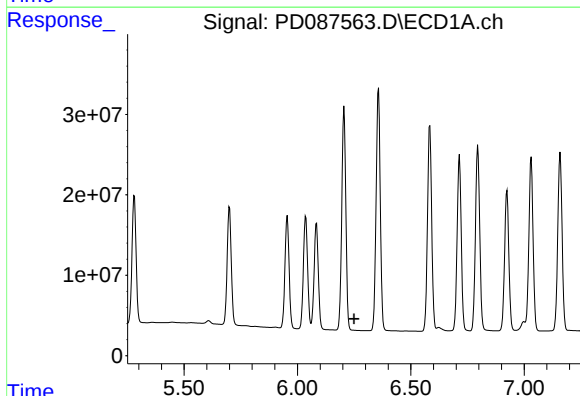
R.T.: 7.640 min
Delta R.T.: 0.001 min
Response: 318250839
Conc: 92.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MSD



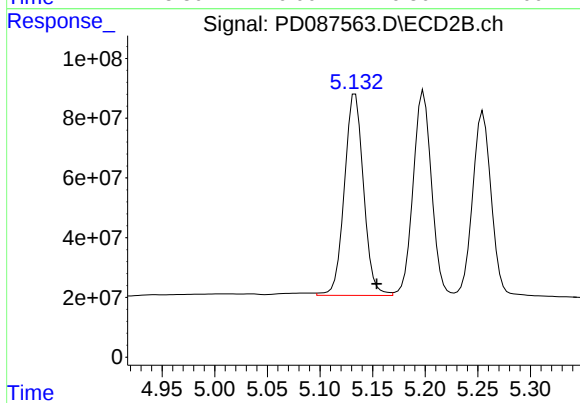
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 1469696988
Conc: 92.54 ng/ml



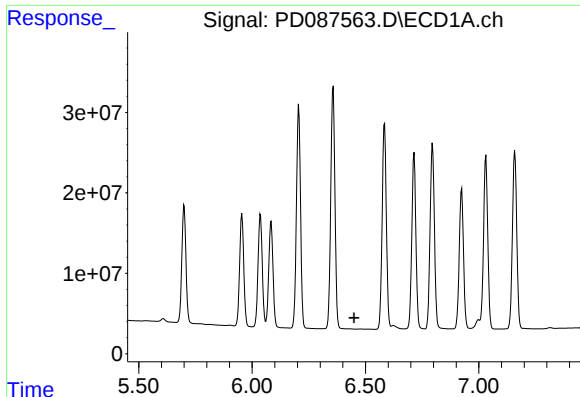
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

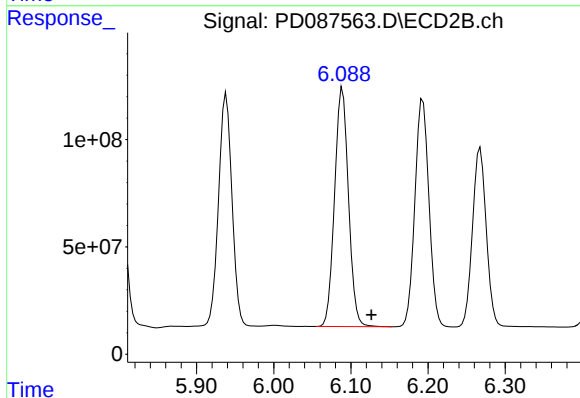
R.T.: 5.134 min
Delta R.T.: -0.020 min
Response: 856258005
Conc: 9864.90 ng/ml



#23 Toxaphene-2

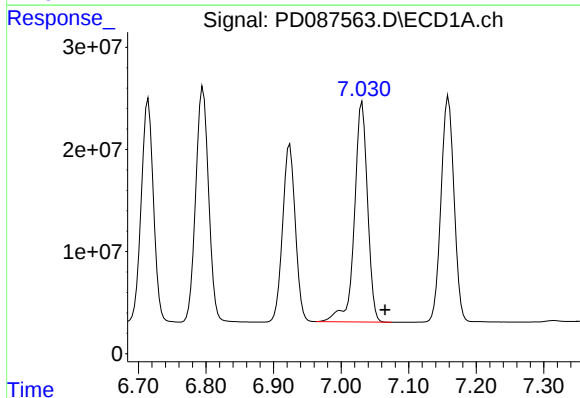
R.T.: 6.479 min
Delta R.T.: 0.029 min
Response: -46696
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2944MSD



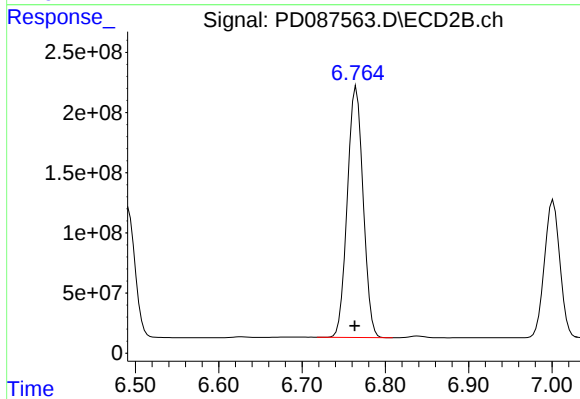
#23 Toxaphene-2

R.T.: 6.089 min
Delta R.T.: -0.037 min
Response: 1396430206
Conc: 14919.69 ng/ml



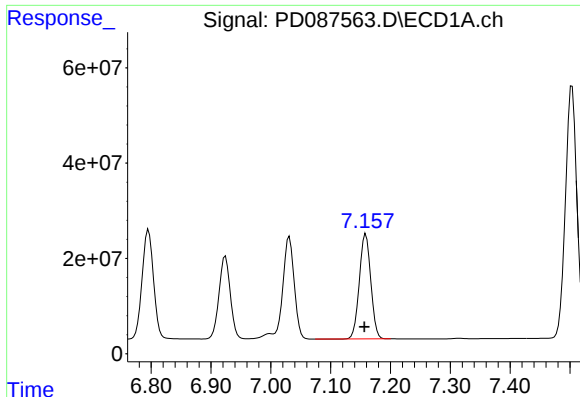
#24 Toxaphene-3

R.T.: 7.031 min
Delta R.T.: -0.034 min
Response: 291586592
Conc: 3285.30 ng/ml



#24 Toxaphene-3

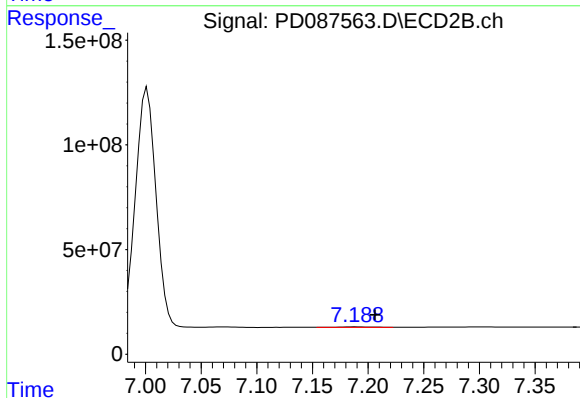
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 2744782452
Conc: 9221.61 ng/ml



#25 Toxaphene-4

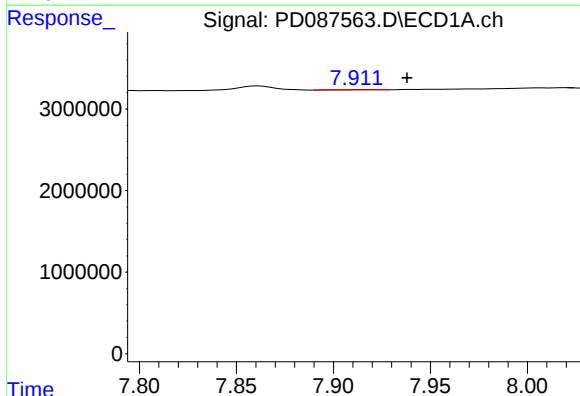
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 292815317
Conc: 4485.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MSD



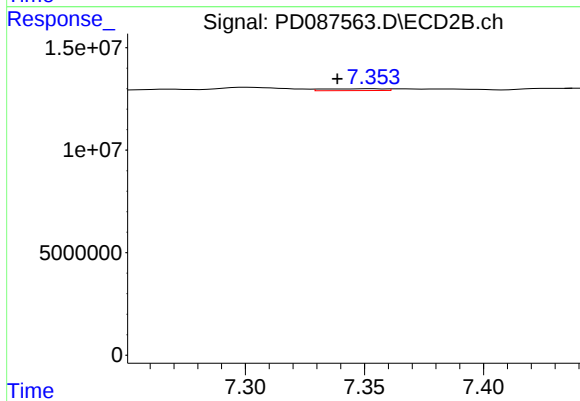
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.017 min
Response: 5560340
Conc: 26.25 ng/ml



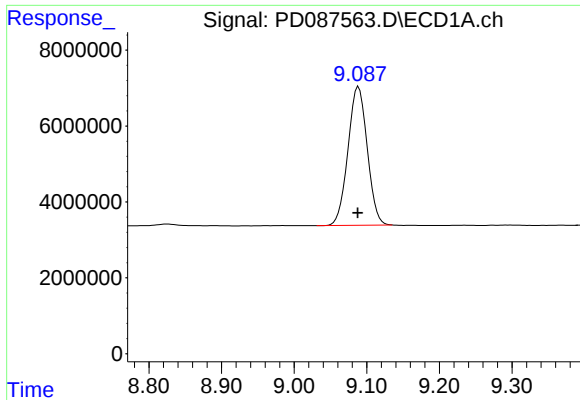
#26 Toxaphene-5

R.T.: 7.914 min
Delta R.T.: -0.024 min
Response: 55082
Conc: 1.13 ng/ml



#26 Toxaphene-5

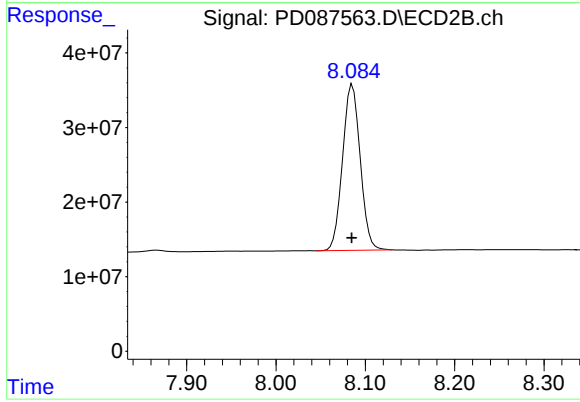
R.T.: 7.354 min
Delta R.T.: 0.015 min
Response: 1582442
Conc: 10.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.001 min
Response: 67335812
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2944MSD



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 305923623
Conc: 21.12 ng/ml