

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 16:16
 Operator : AR\AJ
 Sample : PB167925BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167925BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:43:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.559	2.882	41405595	297.3E6	20.730	20.334
28)	SA Decachlor...	9.083	8.077	73437488	364.9E6	22.199	19.746
Target Compounds							
2)	A alpha-BHC	4.008	3.395	220.7E6	1056.7E6	51.174	46.223
3)	MA gamma-BHC...	4.339	3.732	209.9E6	983.5E6	50.117	45.661
4)	MA Heptachlor	4.939	4.085	209.9E6	969.5E6	51.961	45.307
5)	MB Aldrin	5.281	4.371	205.5E6	968.1E6	52.019	46.539
6)	B beta-BHC	4.524	4.027	80637705	429.7E6	49.673	46.431
7)	B delta-BHC	4.773	4.264	213.0E6	989.6E6	51.630	46.545
8)	B Heptachlo...	5.700	4.876	184.7E6	870.9E6	51.691	46.095
9)	A Endosulfan I	6.084	5.251	176.8E6	827.5E6	52.358	45.941
10)	B gamma-Chl...	5.955	5.129	188.7E6	935.3E6	52.106	46.085
11)	B alpha-Chl...	6.037	5.194	188.2E6	900.3E6	52.147	45.930
12)	B 4,4'-DDE	6.205	5.379	168.6E6	910.2E6	51.122	46.219
13)	MA Dieldrin	6.356	5.517	188.8E6	922.2E6	52.904	46.265
14)	MA Endrin	6.583	5.793	148.8E6	809.4E6	49.893	44.467
15)	B Endosulfa...	6.795	6.085	158.1E6	802.1E6	50.580	45.778
16)	A 4,4'-DDD	6.714	5.934	134.5E6	776.6E6	53.470	47.394
17)	MA 4,4'-DDT	7.030	6.188	133.7E6	750.1E6	48.130	44.079
18)	B Endrin al...	6.924	6.263	118.5E6	603.7E6	51.354	45.386
19)	B Endosulfa...	7.158	6.487	149.4E6	777.4E6	51.947	45.375
20)	A Methoxychlor	7.503	6.759	72629634	393.5E6	48.434	43.138
21)	B Endrin ke...	7.639	6.996	161.1E6	855.6E6	52.187	45.742
22)	Mirex	8.123	7.190	116.6E6	639.6E6	49.646	43.155
23)	Chlordane-1	0.000	3.904	0	746547	N.D.	0.931 #
24)	Chlordane-2	0.000	4.510	0	12577350	N.D.	15.240 #
25)	Chlordane-3	5.955	5.129	188.7E6	935.3E6	279.796	369.842 #
26)	Chlordane-4	6.037	5.194	188.2E6	900.3E6	230.864	421.086 #
27)	Chlordane-5	0.000	6.085	0	802.1E6	N.D.	830.746 #

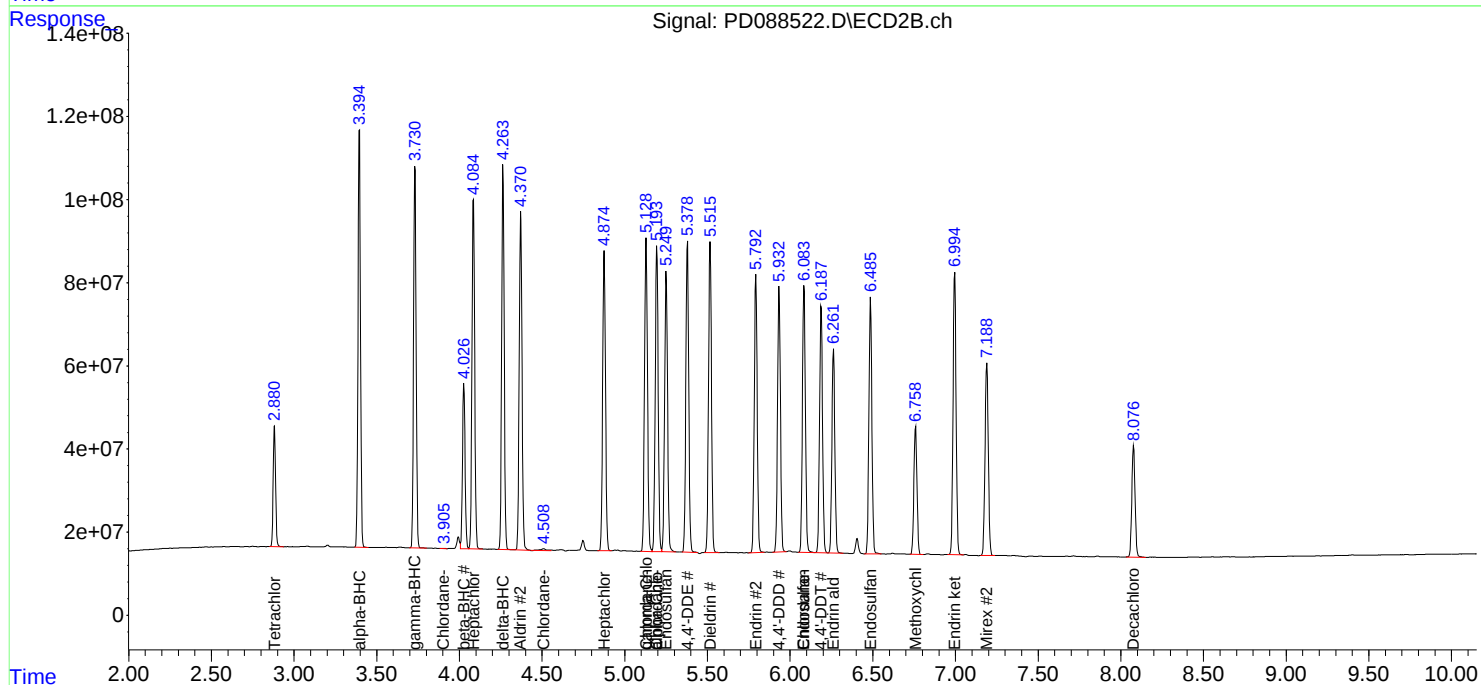
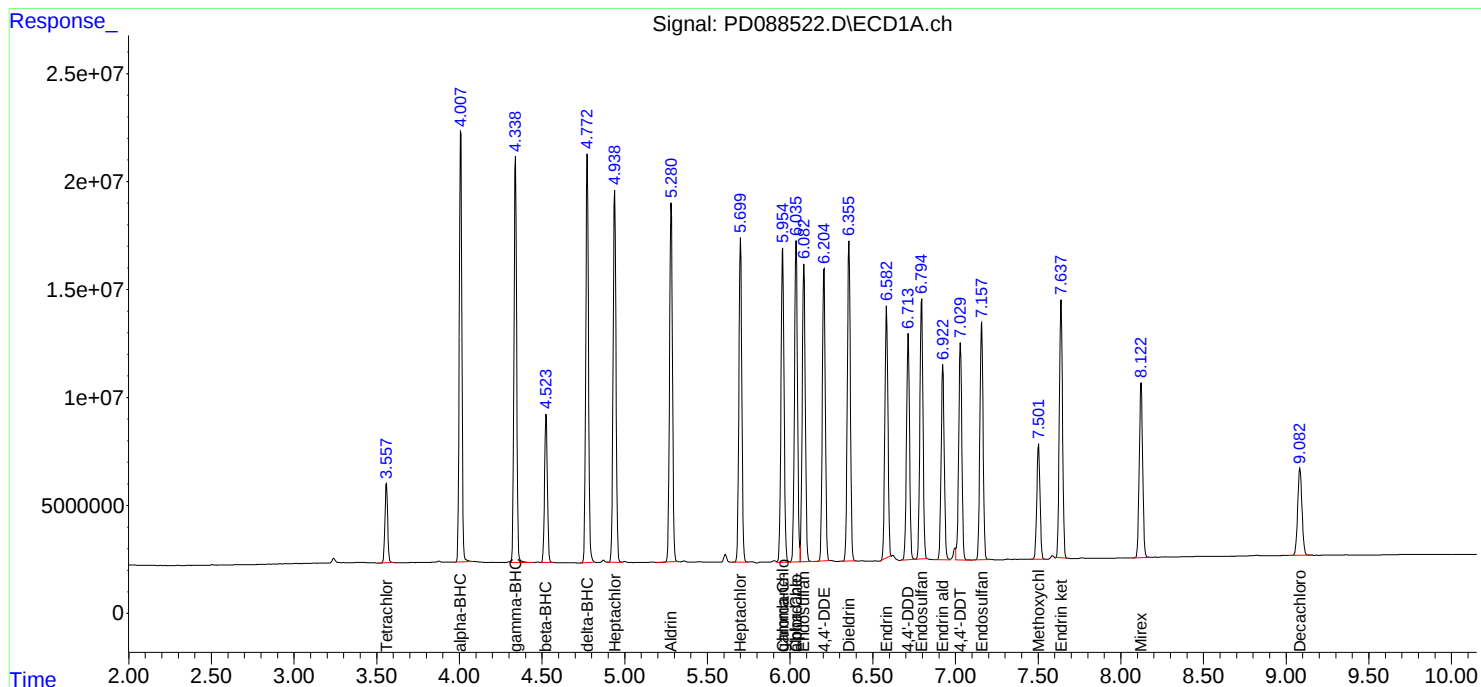
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

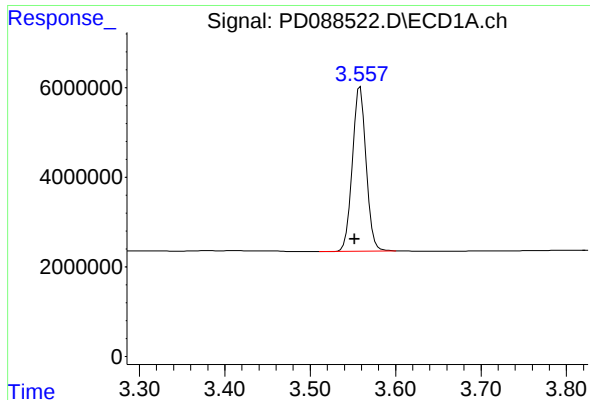
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 16:16
Operator : AR\AJ
Sample : PB167925BS
Misc :
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ClientSampleId :
PB167925BS

Integration File signal 1: autoint1.e
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Quant Time: May 13 22:43:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

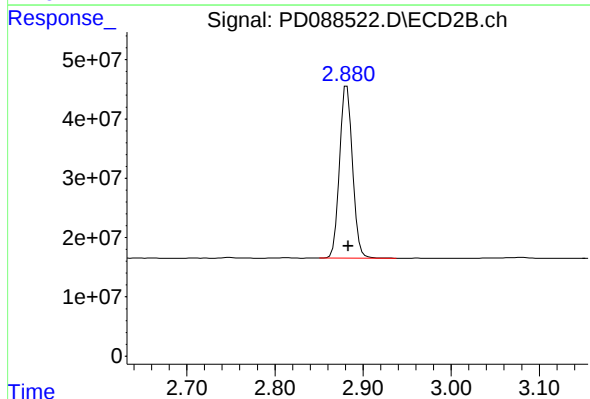




#1 Tetrachloro-m-xylene

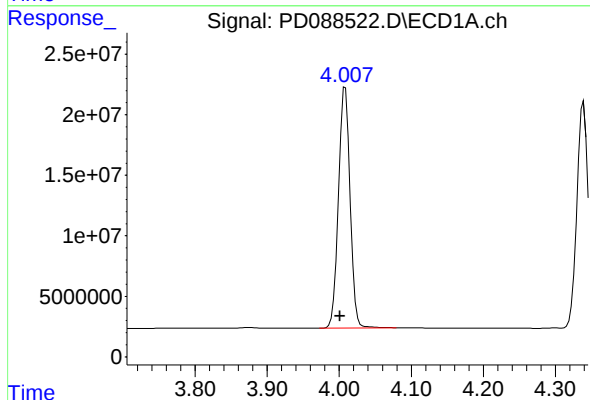
R.T.: 3.559 min
Delta R.T.: 0.007 min
Response: 41405595
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BS



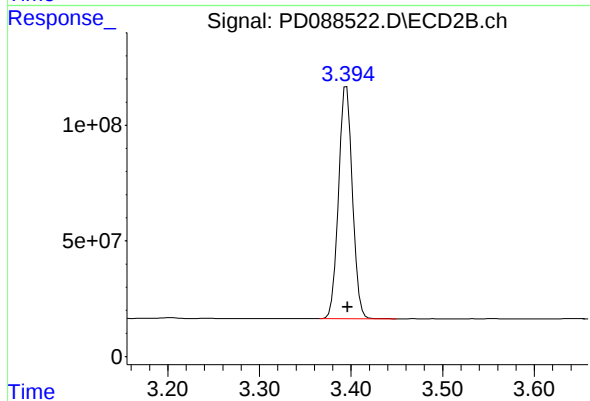
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 297318639
Conc: 20.33 ng/ml



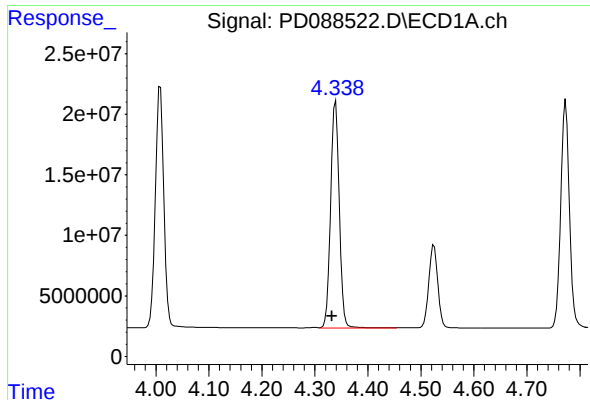
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.007 min
Response: 220662289
Conc: 51.17 ng/ml



#2 alpha-BHC

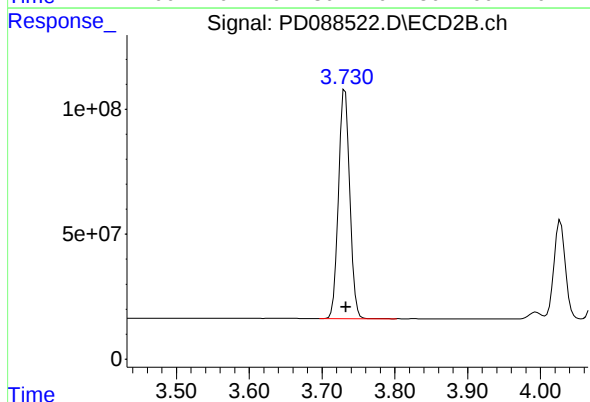
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1056717061
Conc: 46.22 ng/ml



#3 gamma-BHC (Lindane)

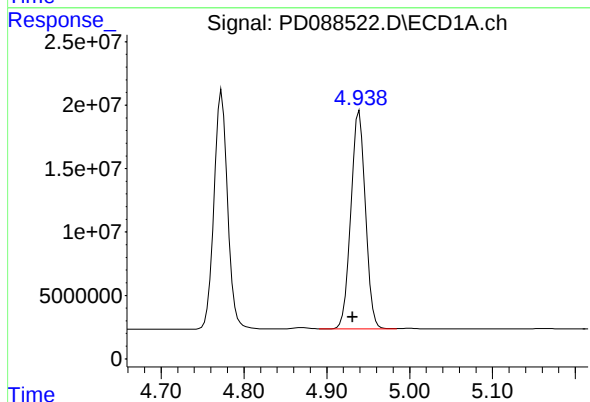
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 209865732
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BS



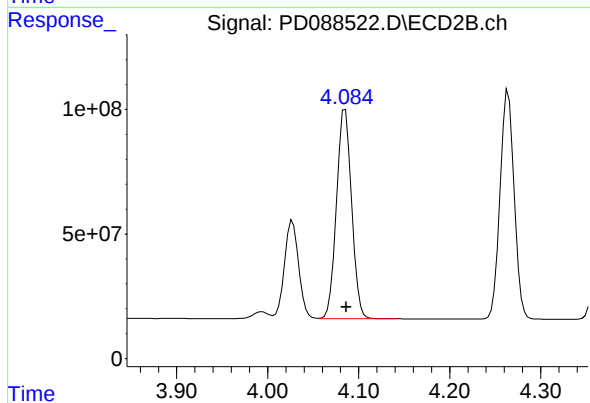
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 983471491
Conc: 45.66 ng/ml



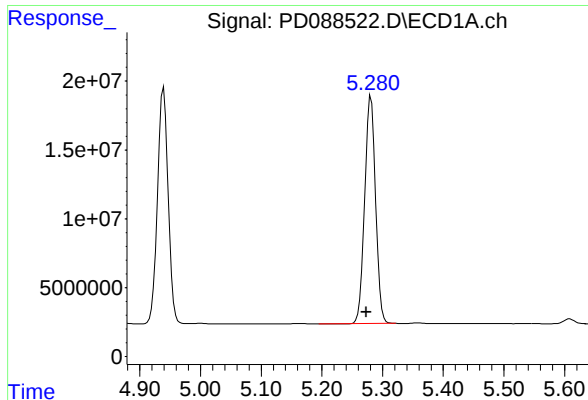
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 209867640
Conc: 51.96 ng/ml



#4 Heptachlor

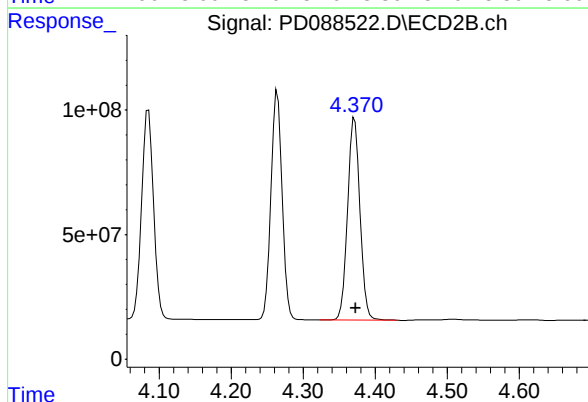
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 969484673
Conc: 45.31 ng/ml



#5 Aldrin

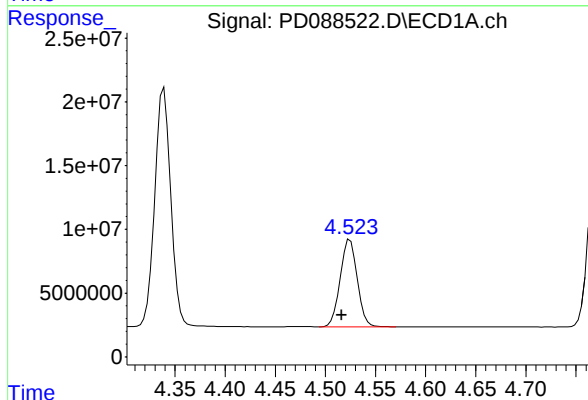
R.T.: 5.281 min
Delta R.T.: 0.008 min
Response: 205455343
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BS



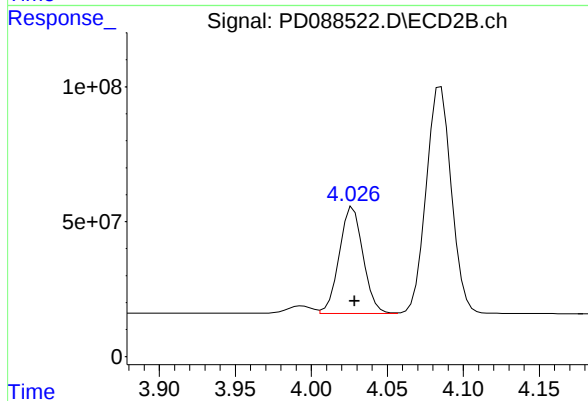
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 968140596
Conc: 46.54 ng/ml



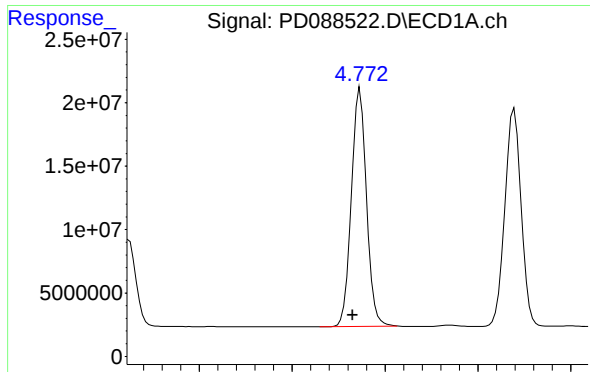
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 80637705
Conc: 49.67 ng/ml



#6 beta-BHC

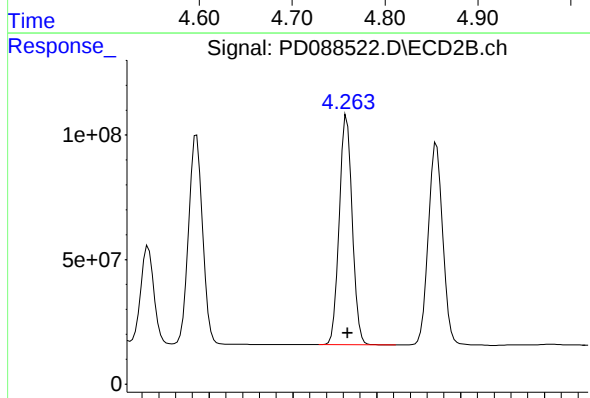
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 429673677
Conc: 46.43 ng/ml



#7 delta-BHC

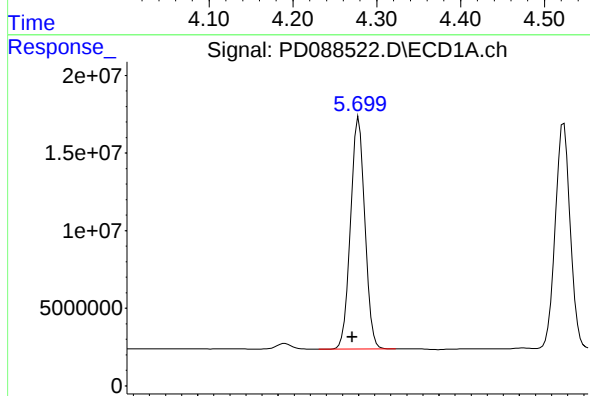
R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 212972854
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BS



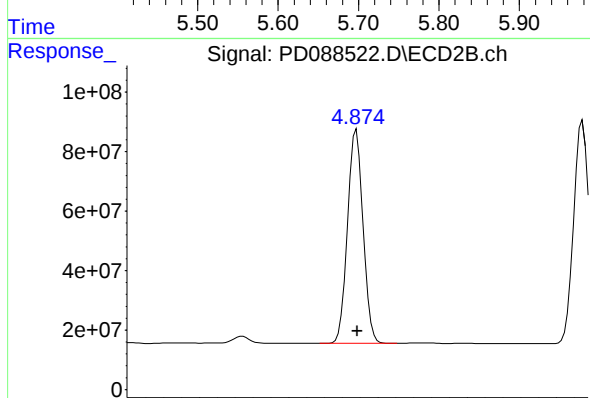
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 989612698
Conc: 46.54 ng/ml



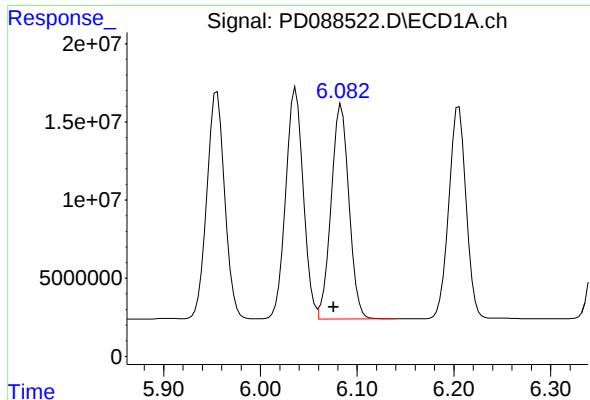
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.008 min
Response: 184739504
Conc: 51.69 ng/ml



#8 Heptachlor epoxide

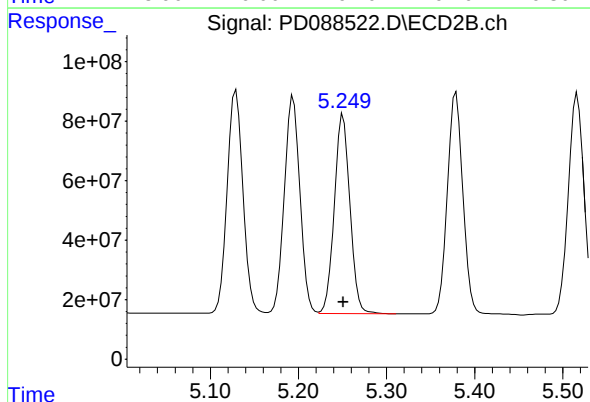
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 870933820
Conc: 46.10 ng/ml



#9 Endosulfan I

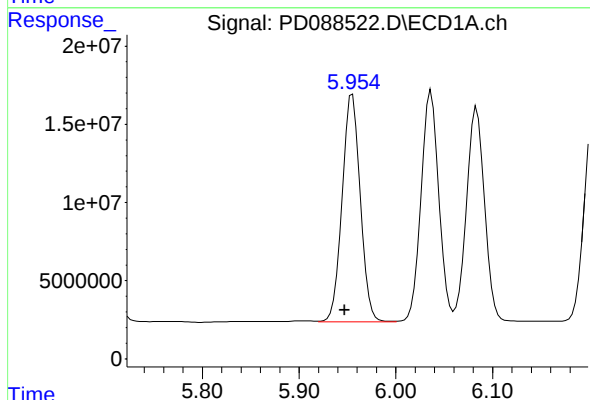
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 176822033
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BS



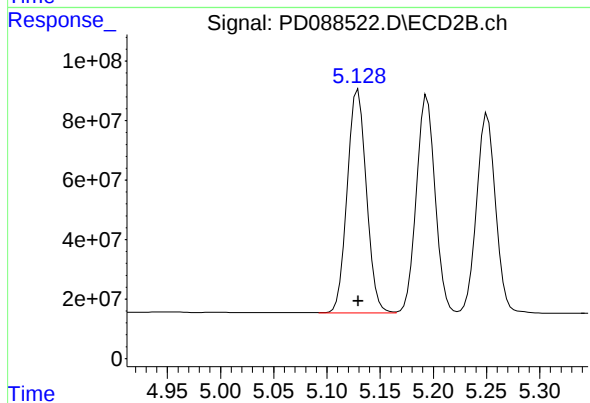
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 827515660
Conc: 45.94 ng/ml



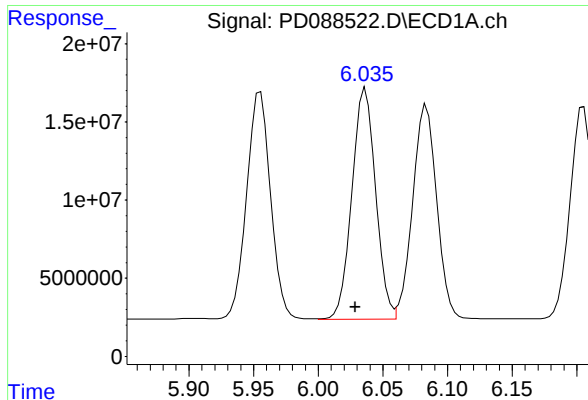
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 188730620
Conc: 52.11 ng/ml



#10 gamma-Chlordane

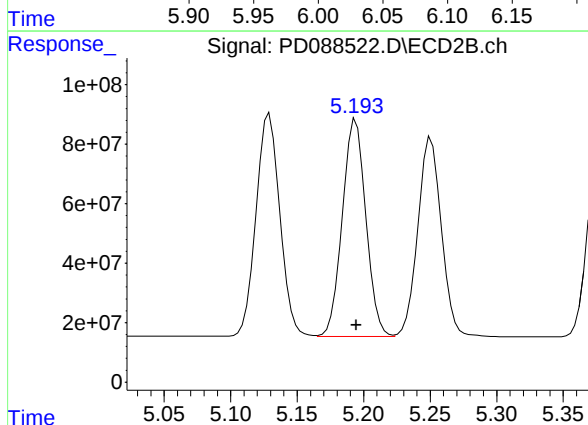
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 935346941
Conc: 46.09 ng/ml



#11 alpha-Chlordane

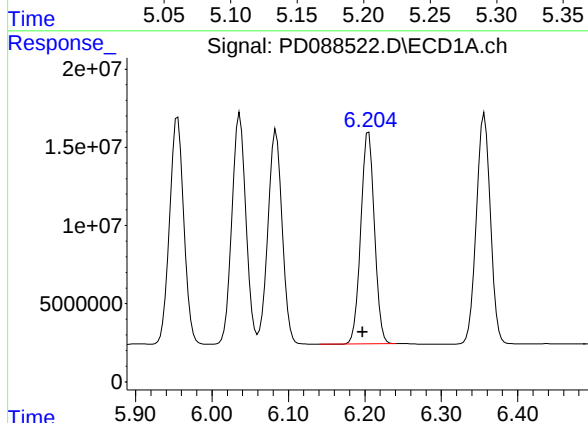
R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 188229432
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BS



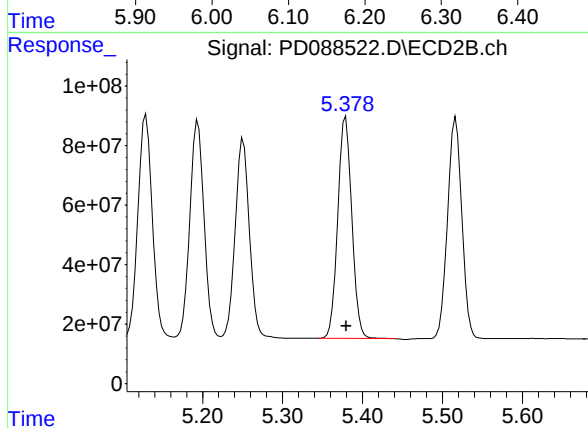
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 900347035
Conc: 45.93 ng/ml



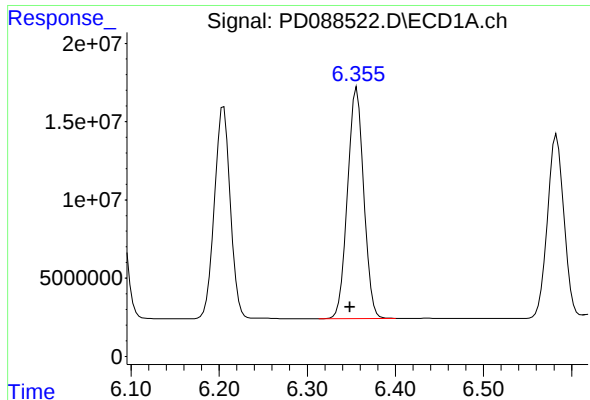
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 168612212
Conc: 51.12 ng/ml



#12 4,4'-DDE

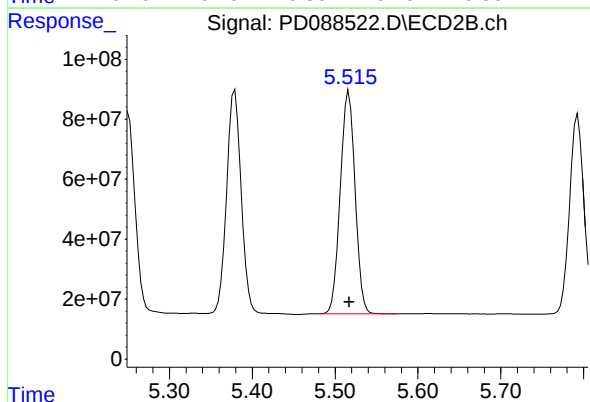
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 910238021
Conc: 46.22 ng/ml



#13 Dieldrin

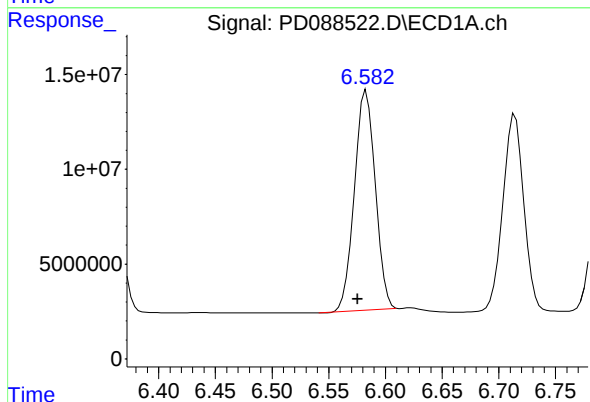
R.T.: 6.356 min
Delta R.T.: 0.008 min
Response: 188787911
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BS



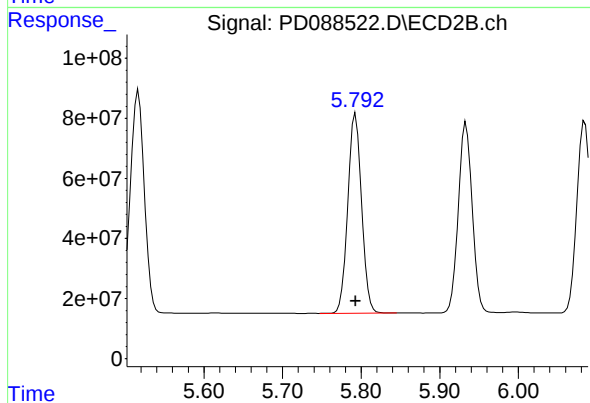
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 922184581
Conc: 46.26 ng/ml



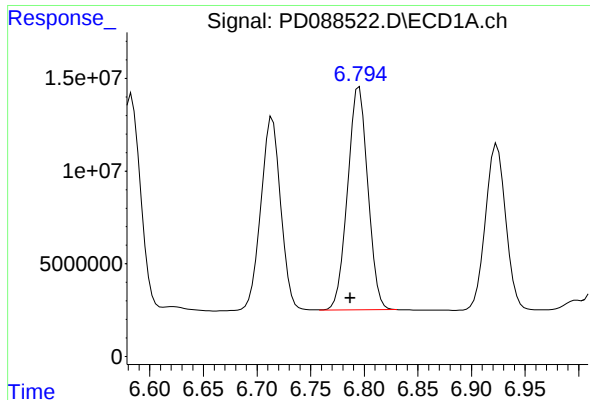
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.007 min
Response: 148809926
Conc: 49.89 ng/ml



#14 Endrin

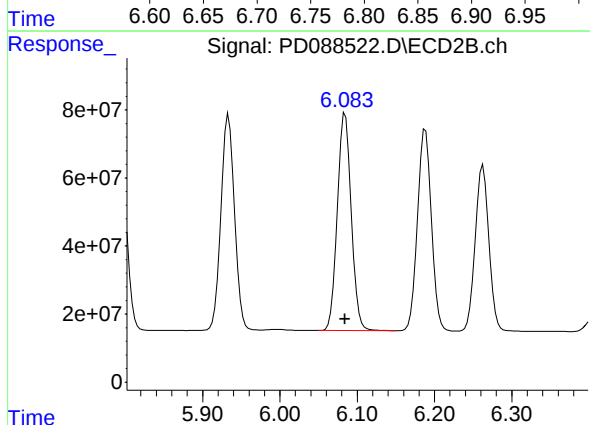
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 809411550
Conc: 44.47 ng/ml



#15 Endosulfan II

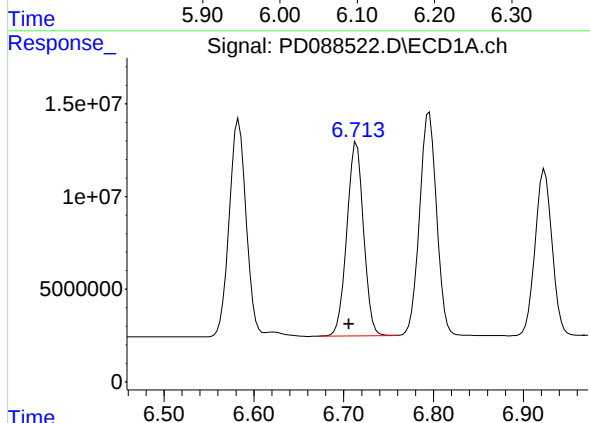
R.T.: 6.795 min
Delta R.T.: 0.008 min
Response: 158123522
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BS



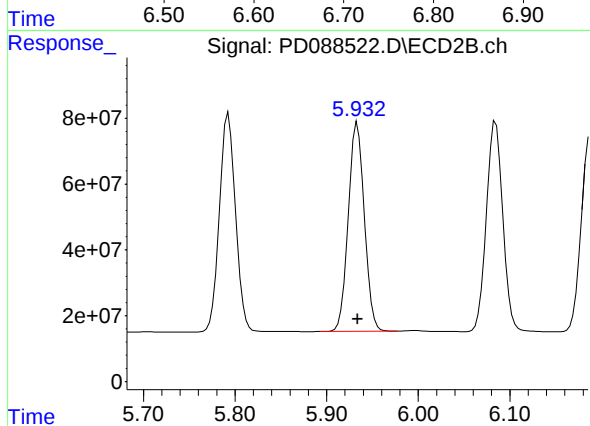
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 802105458
Conc: 45.78 ng/ml



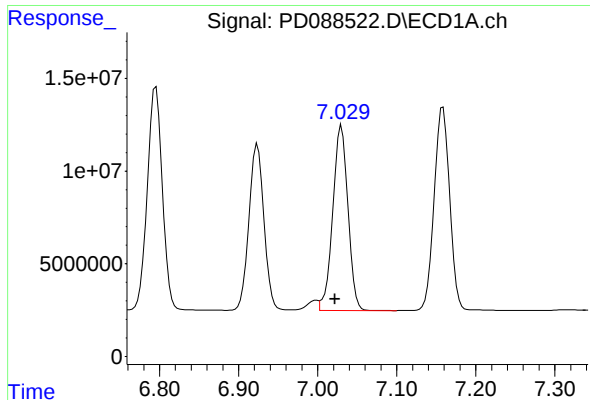
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 134474123
Conc: 53.47 ng/ml



#16 4,4'-DDD

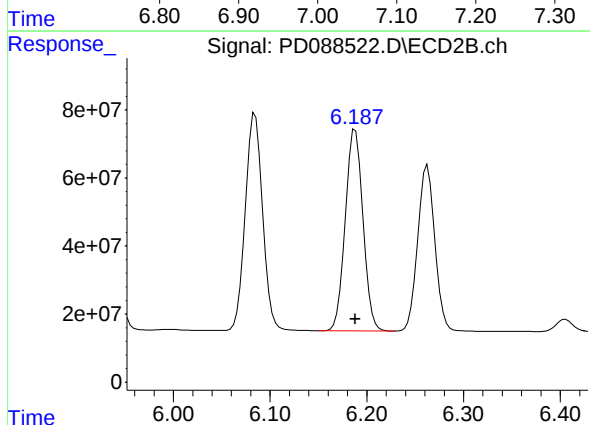
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 776601432
Conc: 47.39 ng/ml



#17 4,4'-DDT

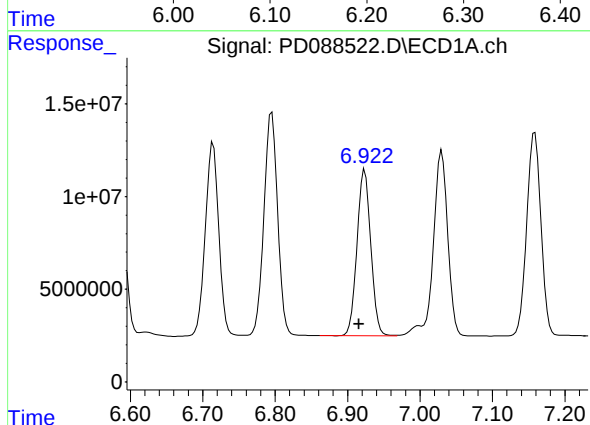
R.T.: 7.030 min
Delta R.T.: 0.008 min
Response: 133682956
Conc: 48.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BS



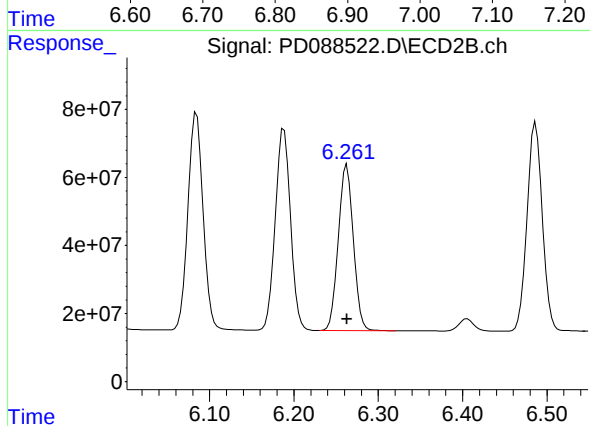
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 750066020
Conc: 44.08 ng/ml



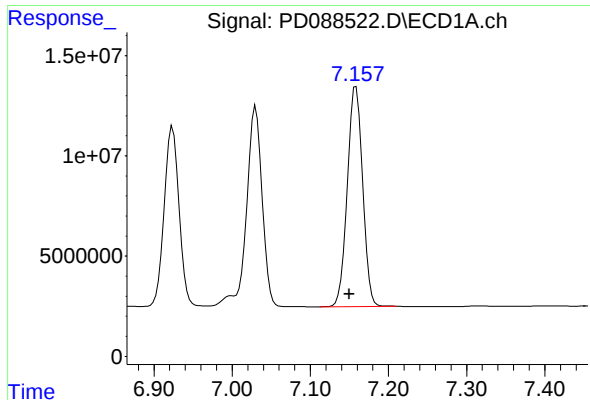
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.008 min
Response: 118524937
Conc: 51.35 ng/ml



#18 Endrin aldehyde

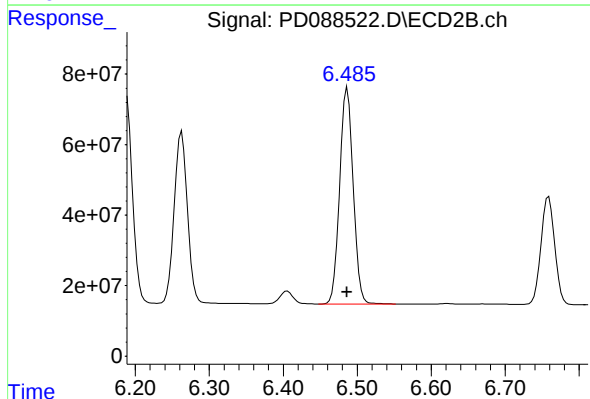
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 603677380
Conc: 45.39 ng/ml



#19 Endosulfan Sulfate

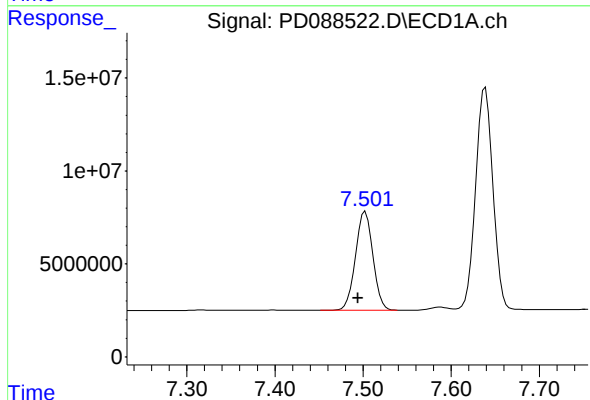
R.T.: 7.158 min
Delta R.T.: 0.008 min
Response: 149391572
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BS



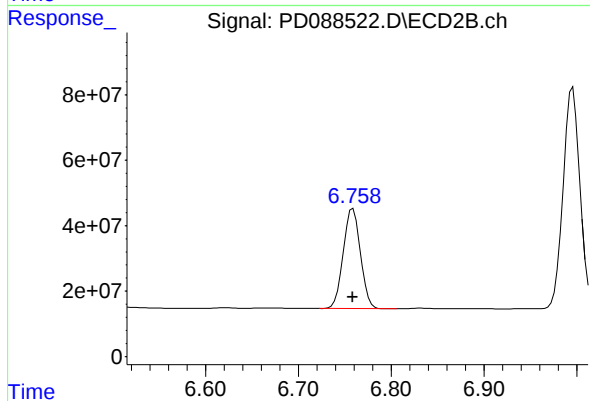
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 777426943
Conc: 45.38 ng/ml



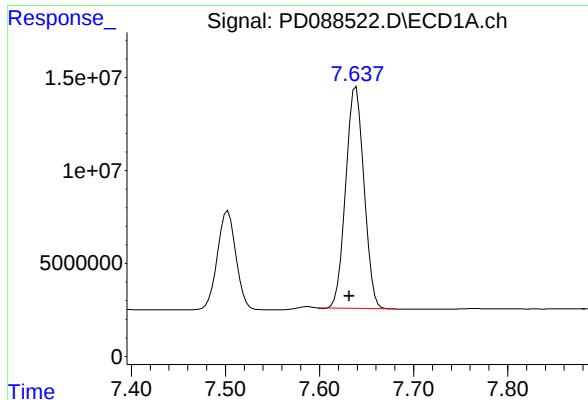
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.008 min
Response: 72629634
Conc: 48.43 ng/ml



#20 Methoxychlor

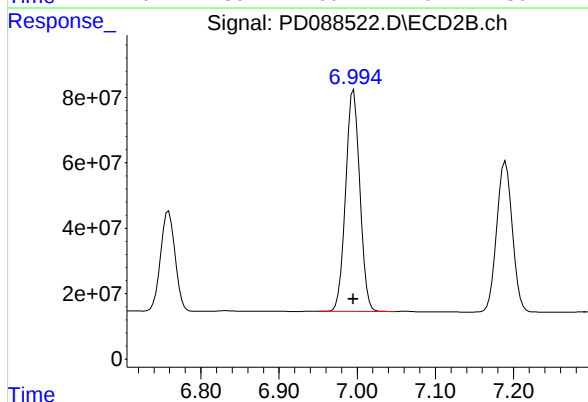
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 393467395
Conc: 43.14 ng/ml



#21 Endrin ketone

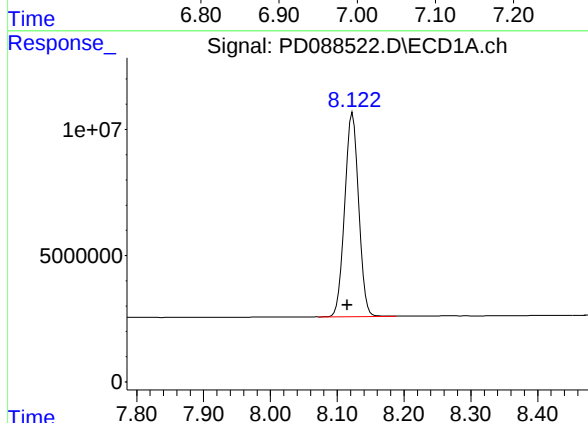
R.T.: 7.639 min
Delta R.T.: 0.007 min
Response: 161079301
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BS



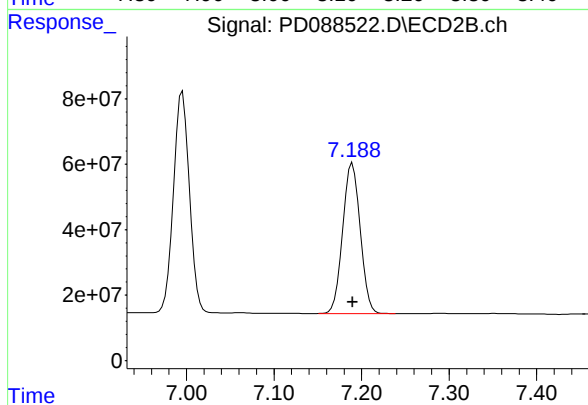
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 855557326
Conc: 45.74 ng/ml



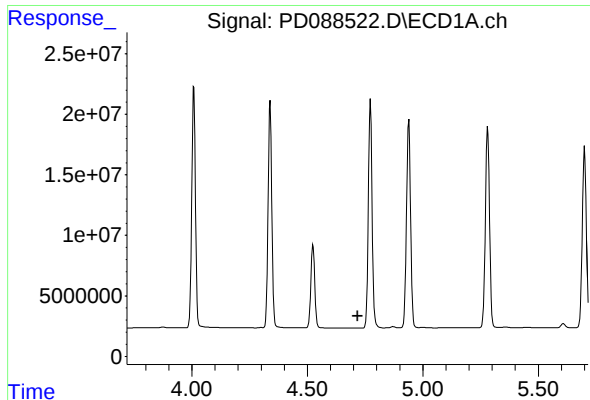
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.008 min
Response: 116584549
Conc: 49.65 ng/ml



#22 Mirex

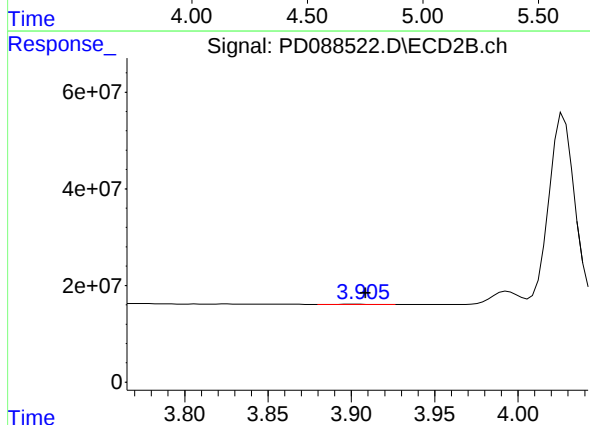
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 639599645
Conc: 43.16 ng/ml



#23 Chlordane-1

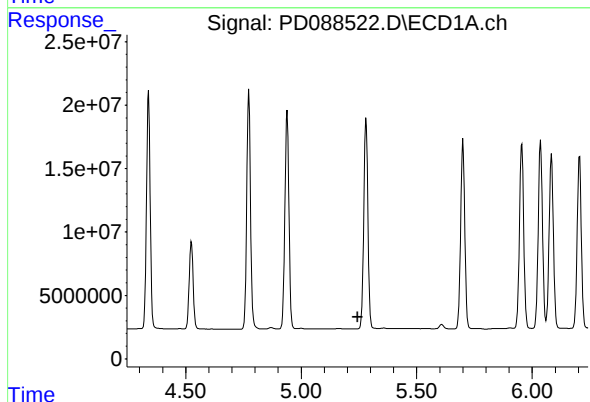
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167925BS



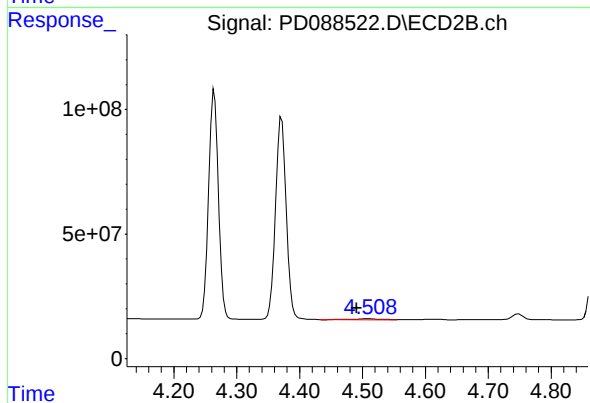
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.005 min
Response: 746547
Conc: 0.93 ng/ml



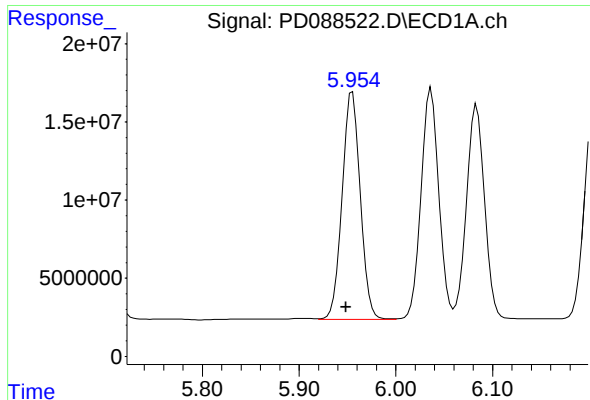
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

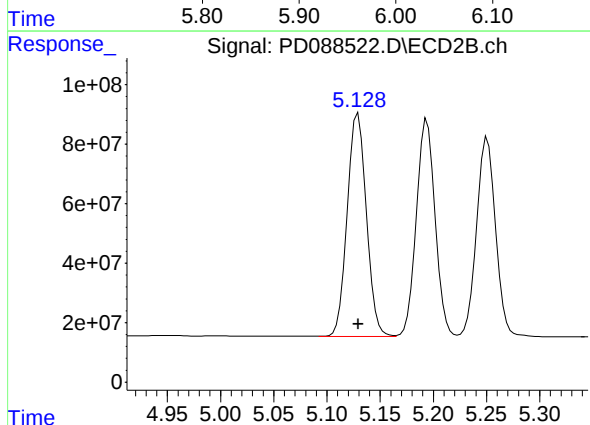
R.T.: 4.510 min
Delta R.T.: 0.019 min
Response: 12577350
Conc: 15.24 ng/ml



#25 Chlordane-3

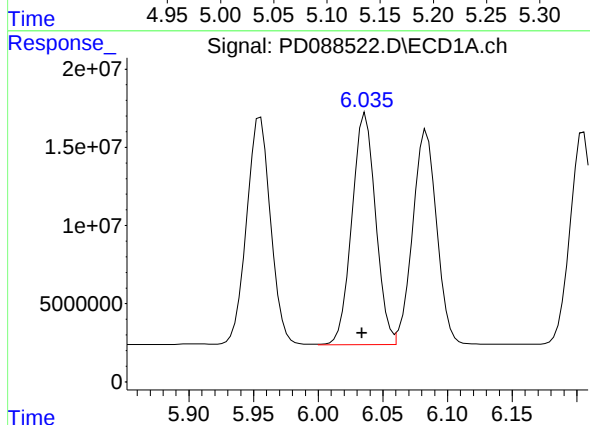
R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: 188730620
Conc: 279.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167925BS



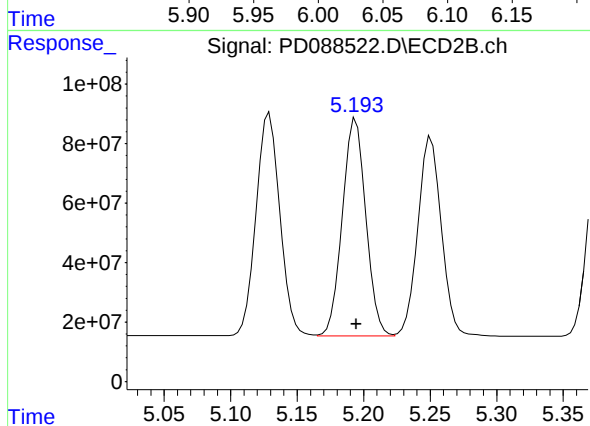
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 935346941
Conc: 369.84 ng/ml



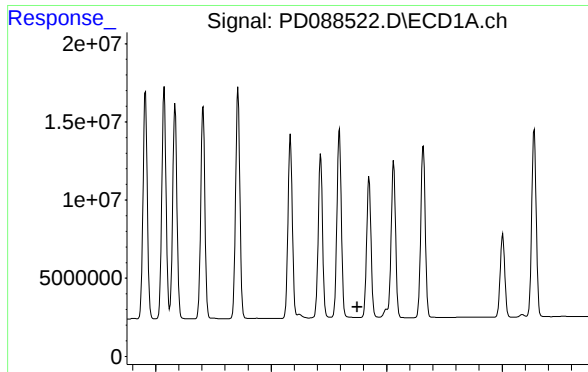
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 188229432
Conc: 230.86 ng/ml



#26 Chlordane-4

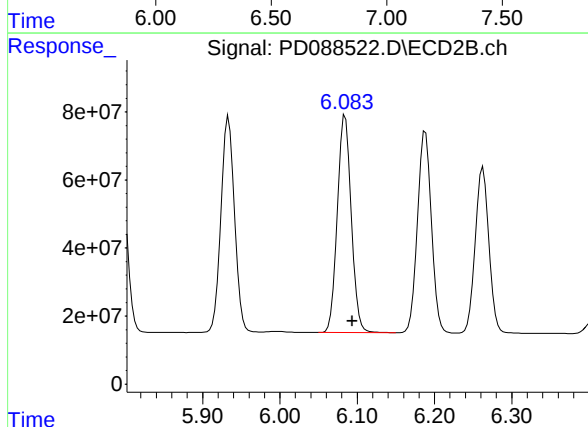
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 900347035
Conc: 421.09 ng/ml



#27 Chlordane-5

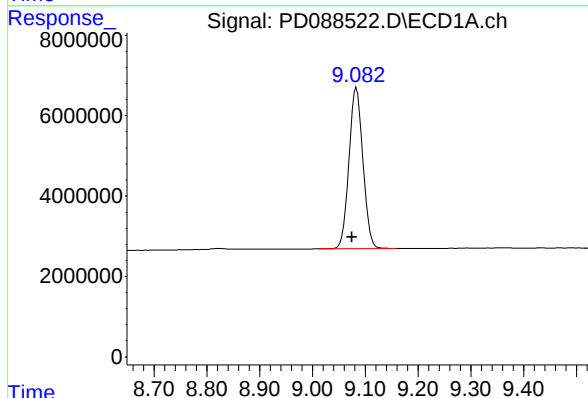
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167925BS



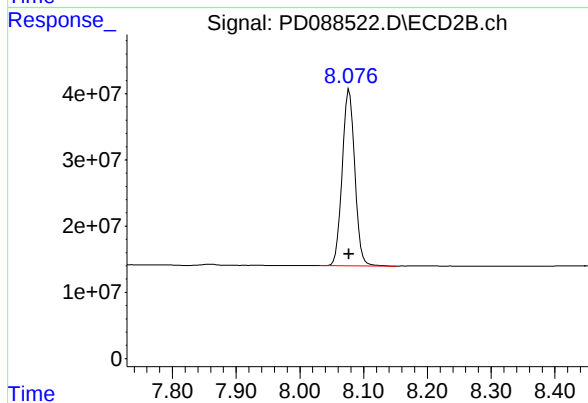
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.009 min
Response: 802105458
Conc: 830.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.008 min
Response: 73437488
Conc: 22.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 364902080
Conc: 19.75 ng/ml