

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 17:35
 Operator : AR\AJ
 Sample : PB160625BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160625BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:18:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.798	43304157	27792438	21.505	21.661
28)	SA Decachlor...	9.066	7.950	28824171	25515214	20.603	18.968
Target Compounds							
2)	A alpha-BHC	4.008	3.303	129.4E6	92676775	45.371	49.116
3)	MA gamma-BHC...	4.340	3.634	123.8E6	88576265	44.476	48.002
4)	MA Heptachlor	4.930	3.976	111.2E6	84869511	44.838	48.433
5)	MB Aldrin	5.272	4.257	110.5E6	84102303	43.043	47.574
6)	B beta-BHC	4.535	3.931	57527386	39657786	45.600	48.573
7)	B delta-BHC	4.783	4.162	116.3E6	86024574	43.858	47.813
8)	B Heptachlo...	5.697	4.760	102.0E6	78330436	43.508	48.449
9)	A Endosulfan I	6.083	5.130	94576262	73522767	43.993	49.091
10)	B gamma-Chl...	5.953	5.011	102.3E6	81224659	44.761	49.499
11)	B alpha-Chl...	6.032	5.075	100.8E6	81085360	44.318	49.167
12)	B 4,4'-DDE	6.204	5.264	89390362	73007426	44.179	50.212
13)	MA Dieldrin	6.358	5.395	97992673	79132850	43.777	49.190
14)	MA Endrin	6.587	5.671	78250320	65872911	41.308	45.819
15)	B Endosulfa...	6.805	5.964	85339207	67774786	42.759	47.121
16)	A 4,4'-DDD	6.720	5.818	77291029	64449253	45.816	52.260
17)	MA 4,4'-DDT	7.034	6.070	76496052	58075860	41.597	42.924
18)	B Endrin al...	6.934	6.144	67117710	51028060	44.382	45.876
19)	B Endosulfa...	7.169	6.366	78609511	63941907	43.458	46.095
20)	A Methoxychlor	7.509	6.645	39371288	32005821	40.036	40.028
21)	B Endrin ke...	7.654	6.873	88092322	75792539	44.010	47.400
22)	Mirex	8.128	7.057	67764436	59692640	43.604	43.756
24)	Chlordane-2	5.220f	4.394	31519	503247	0.300	7.911 #
25)	Chlordane-3	5.953	5.011	102.3E6	81224659	309.817	474.385 #
26)	Chlordane-4	6.032	5.075	100.8E6	81085360	247.313	504.122 #
27)	Chlordane-5	0.000	5.763f	0	594265	N.D.	11.612 #

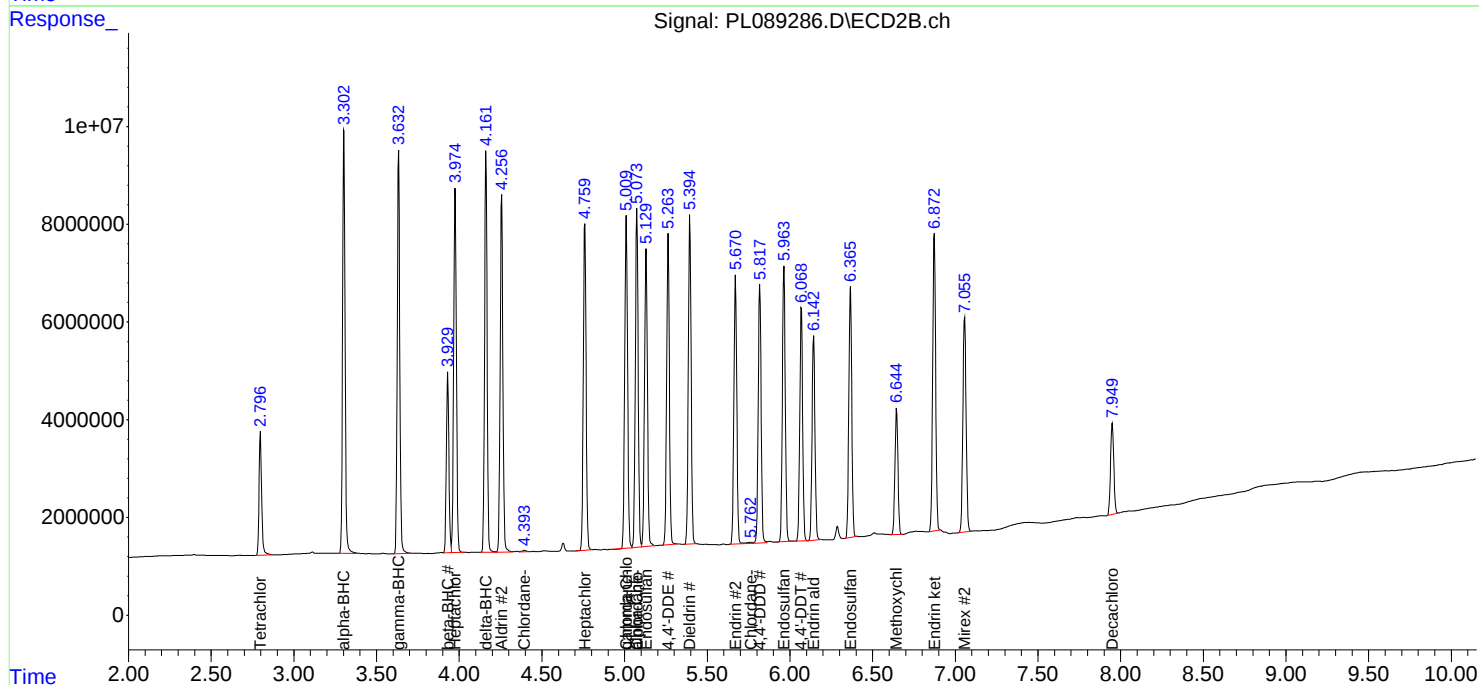
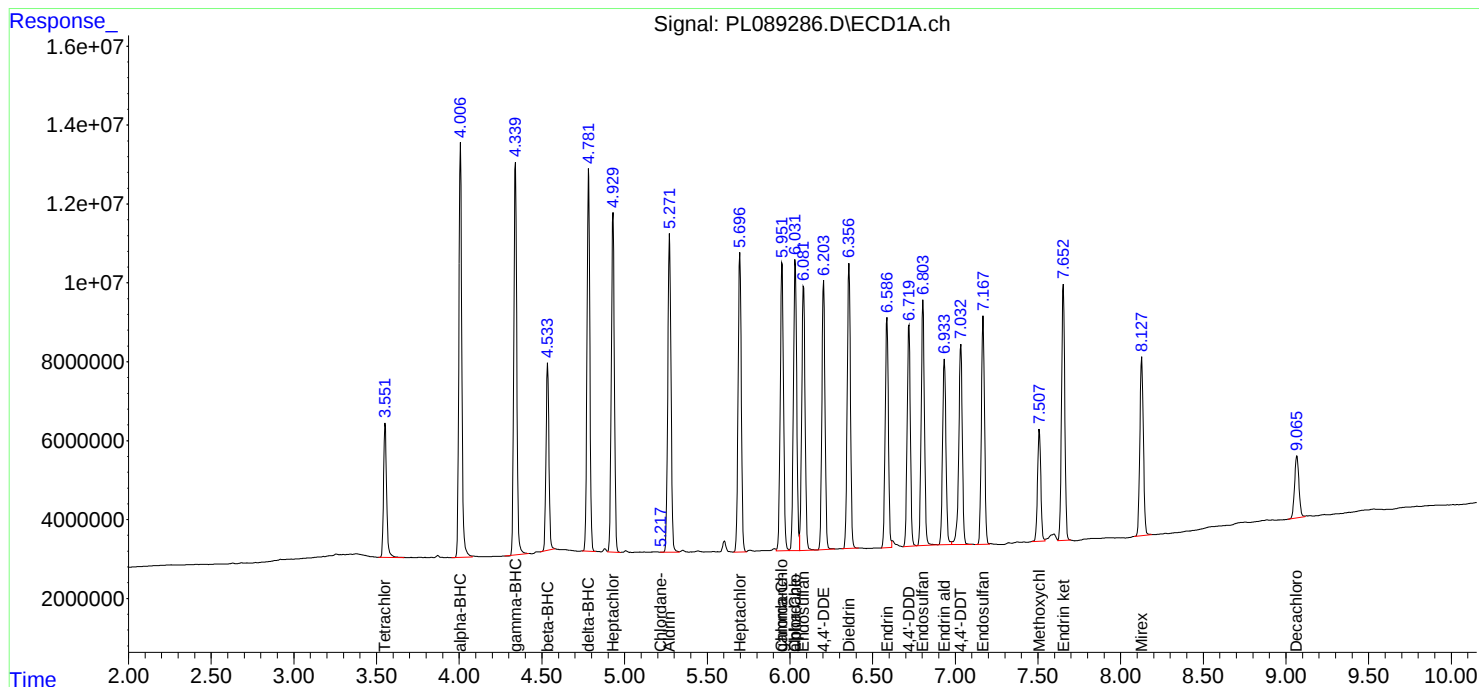
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

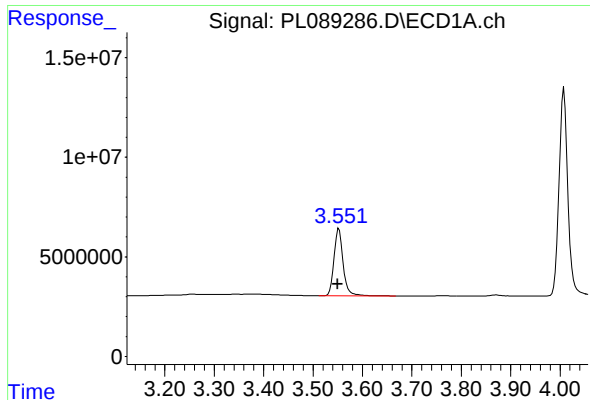
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
Data File : PL089286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 17:35
Operator : AR\AJ
Sample : PB160625BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160625BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:18:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

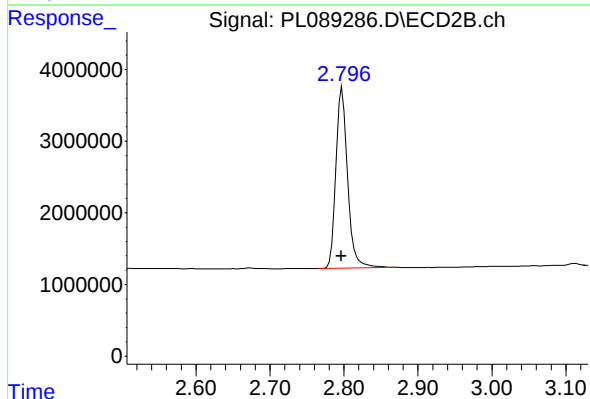




#1 Tetrachloro-m-xylene

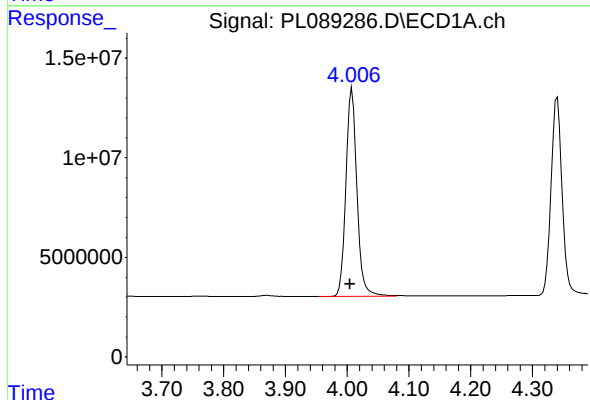
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 43304157
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160625BS



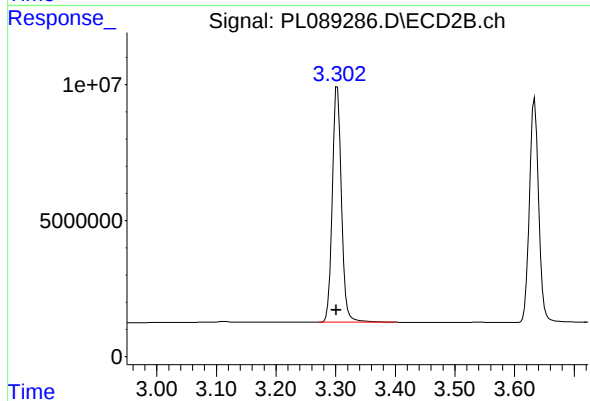
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.001 min
Response: 27792438
Conc: 21.66 ng/ml



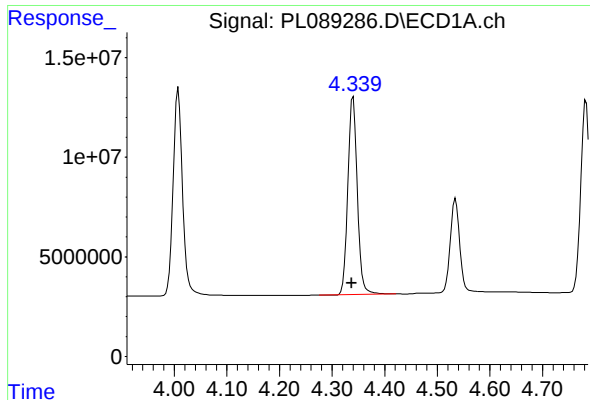
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 129387848
Conc: 45.37 ng/ml



#2 alpha-BHC

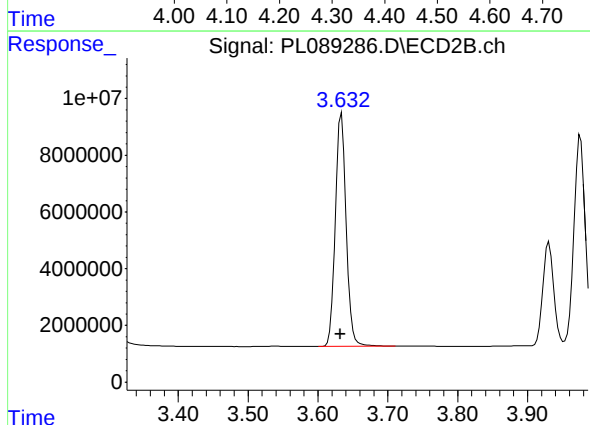
R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 92676775
Conc: 49.12 ng/ml



#3 gamma-BHC (Lindane)

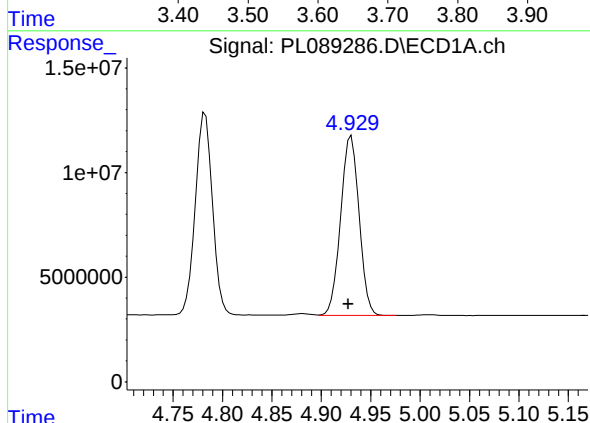
R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 123818034
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160625BS



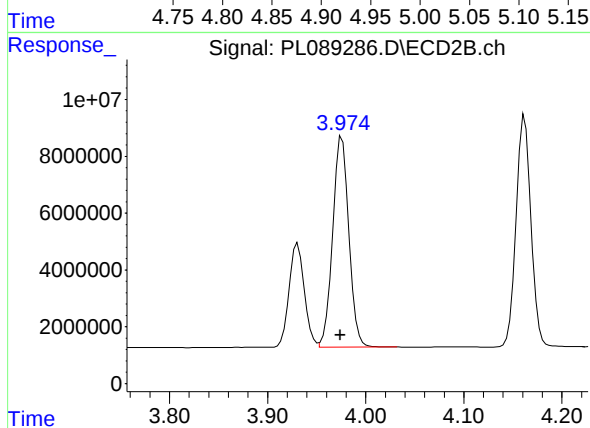
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 88576265
Conc: 48.00 ng/ml



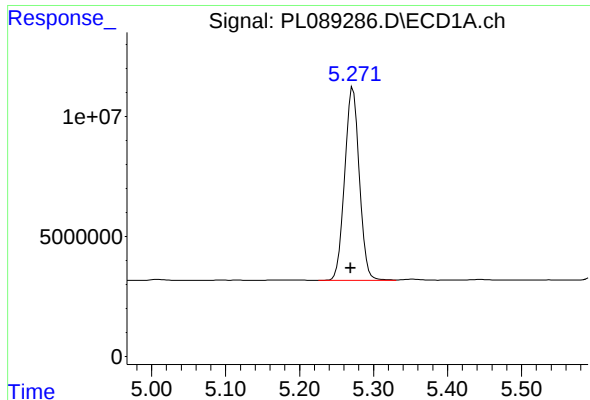
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 111203000
Conc: 44.84 ng/ml



#4 Heptachlor

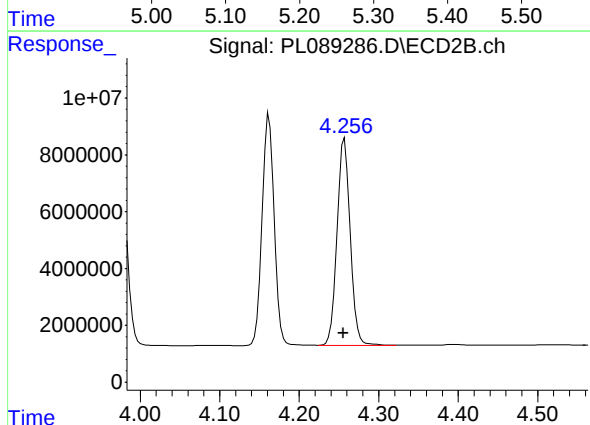
R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 84869511
Conc: 48.43 ng/ml



#5 Aldrin

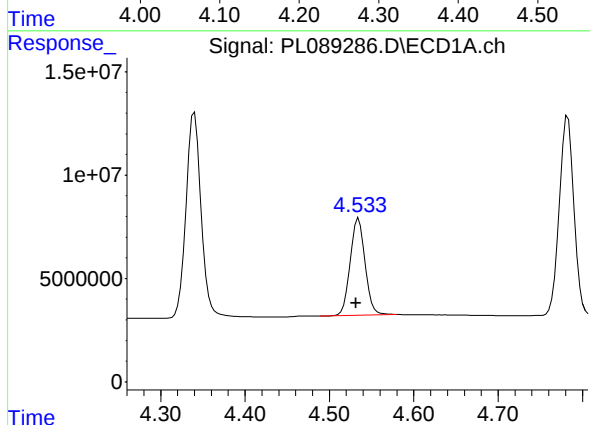
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 110545527
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160625BS



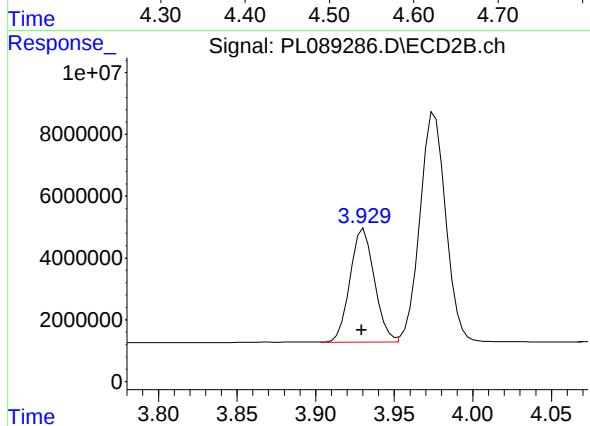
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 84102303
Conc: 47.57 ng/ml



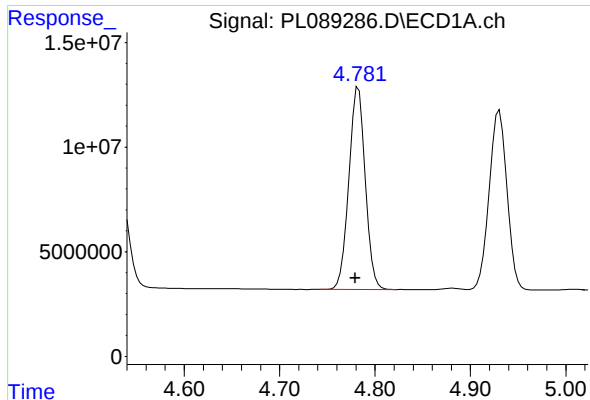
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 57527386
Conc: 45.60 ng/ml



#6 beta-BHC

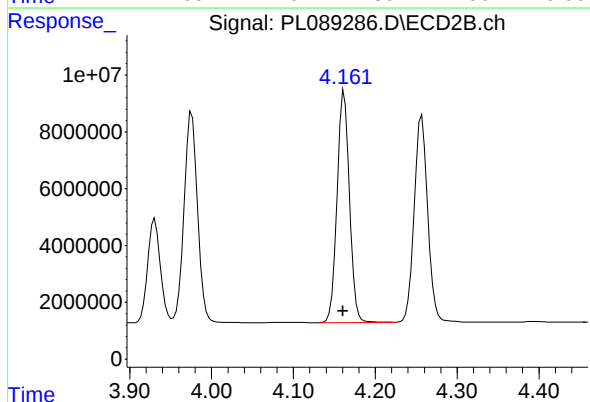
R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 39657786
Conc: 48.57 ng/ml



#7 delta-BHC

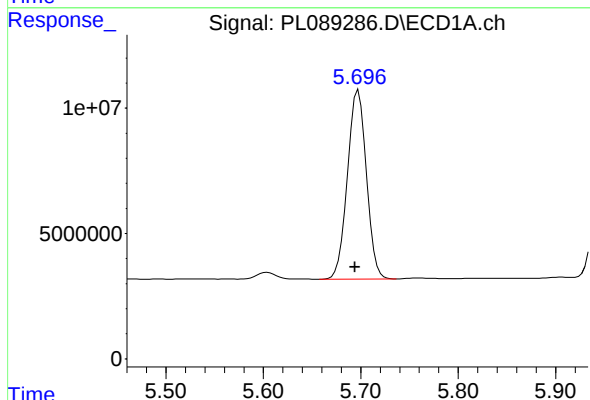
R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 116312598
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160625BS



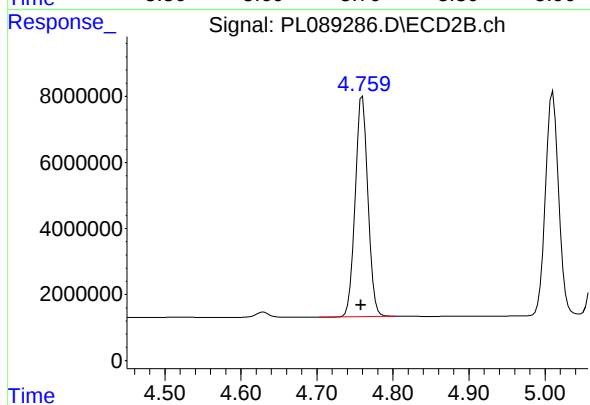
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 86024574
Conc: 47.81 ng/ml



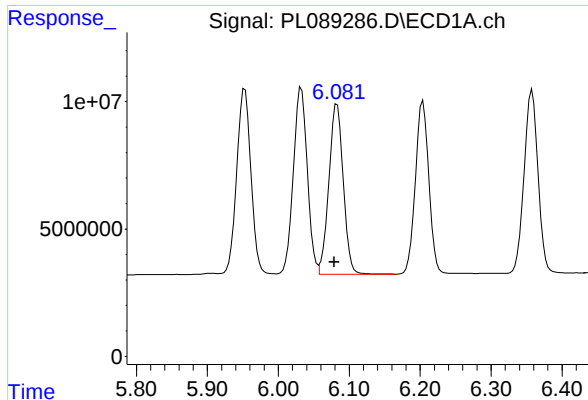
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 102047063
Conc: 43.51 ng/ml



#8 Heptachlor epoxide

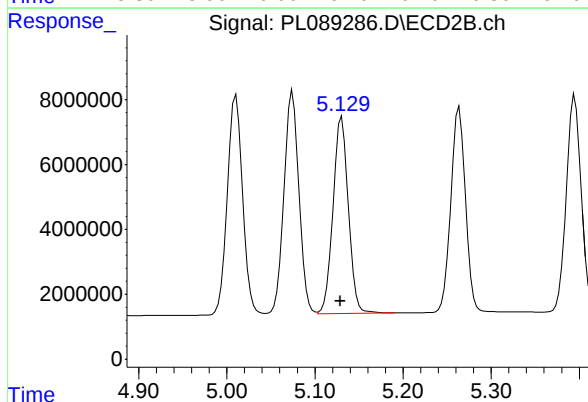
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 78330436
Conc: 48.45 ng/ml



#9 Endosulfan I

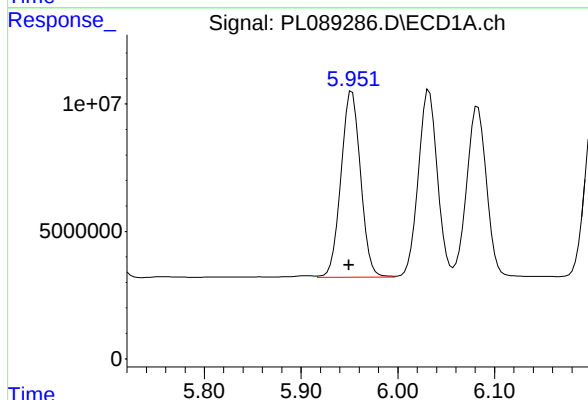
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 94576262
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160625BS



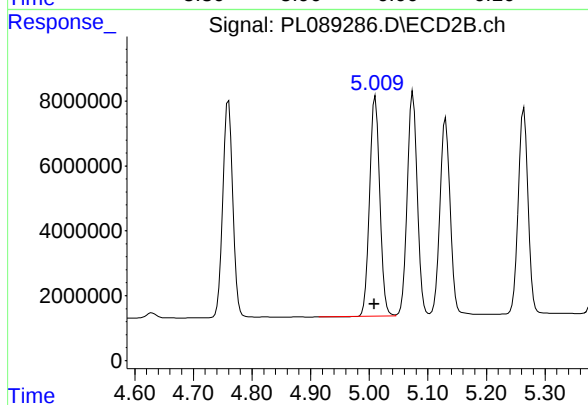
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 73522767
Conc: 49.09 ng/ml



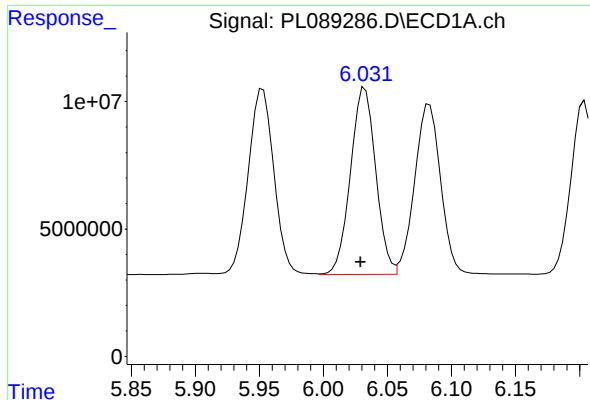
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 102319676
Conc: 44.76 ng/ml



#10 gamma-Chlordane

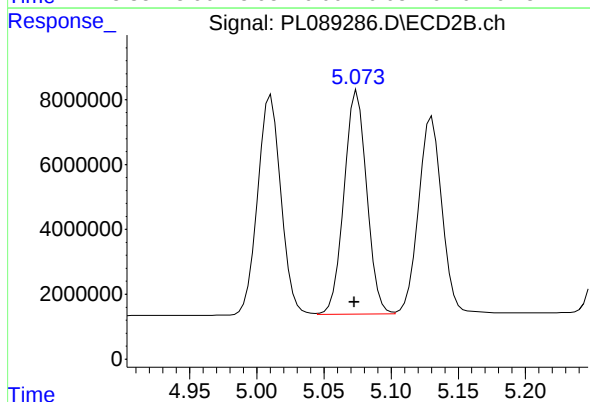
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 81224659
Conc: 49.50 ng/ml



#11 alpha-Chlordane

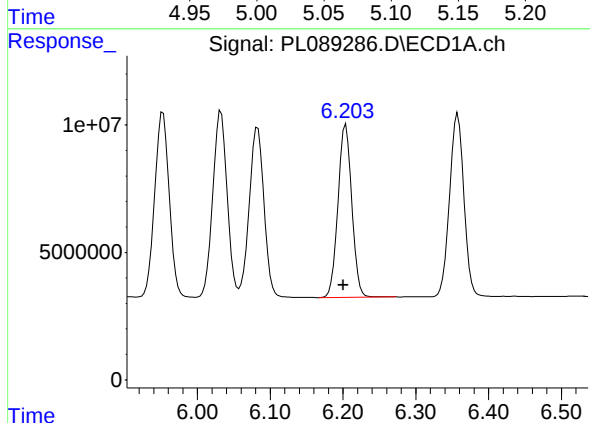
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 100810792
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160625BS



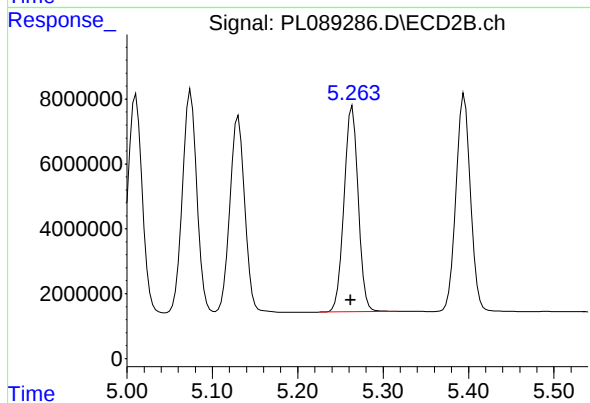
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 81085360
Conc: 49.17 ng/ml



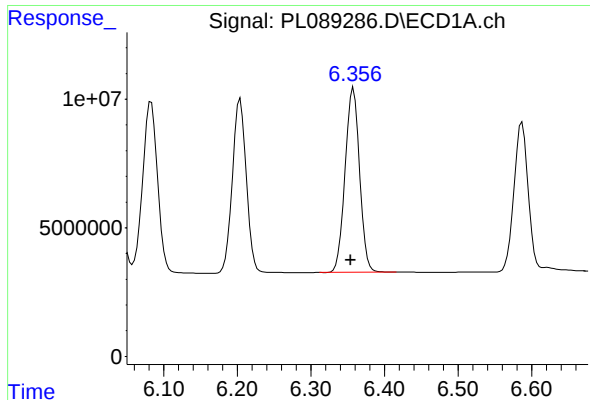
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 89390362
Conc: 44.18 ng/ml



#12 4,4'-DDE

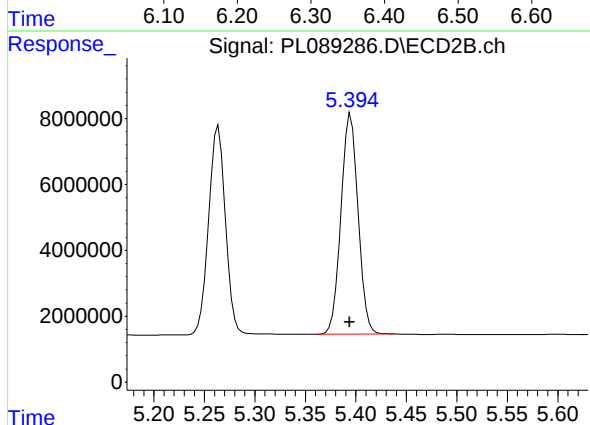
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 73007426
Conc: 50.21 ng/ml



#13 Dieldrin

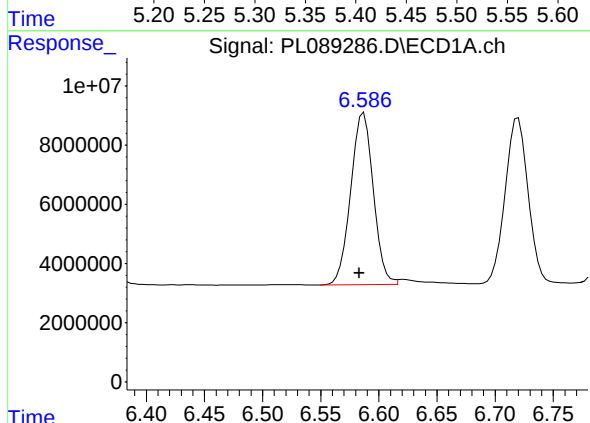
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 97992673
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160625BS



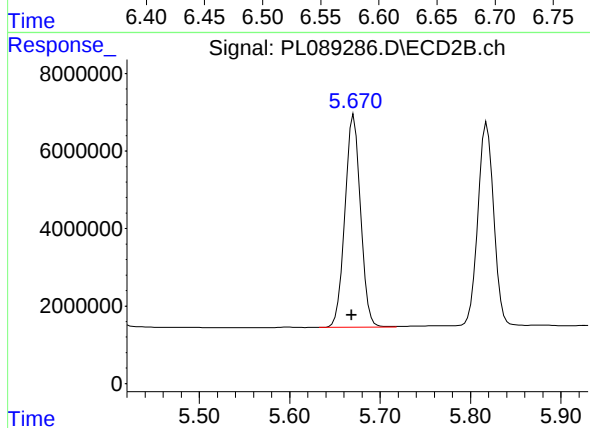
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 79132850
Conc: 49.19 ng/ml



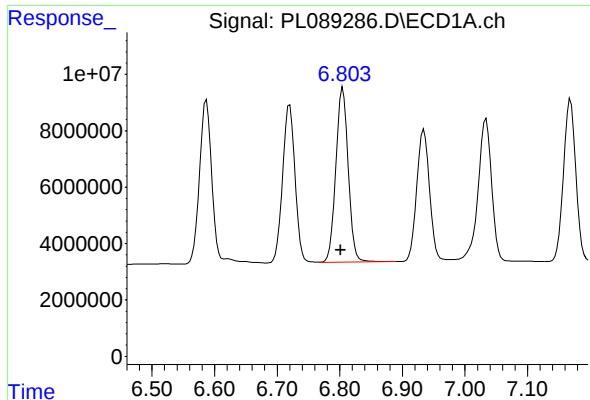
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 78250320
Conc: 41.31 ng/ml



#14 Endrin

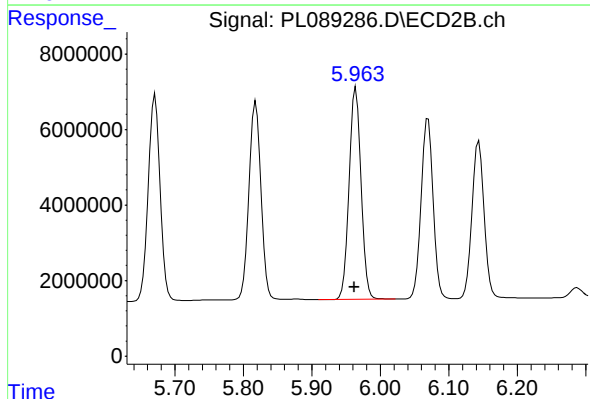
R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 65872911
Conc: 45.82 ng/ml



#15 Endosulfan II

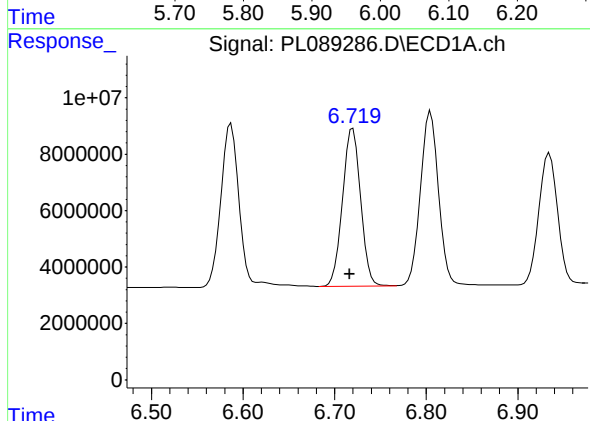
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 85339207
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160625BS



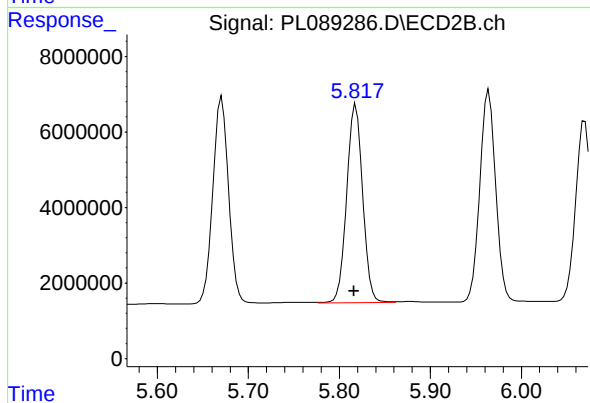
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 67774786
Conc: 47.12 ng/ml



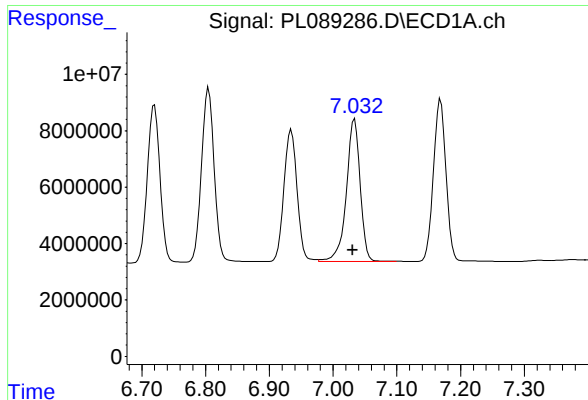
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 77291029
Conc: 45.82 ng/ml



#16 4,4'-DDD

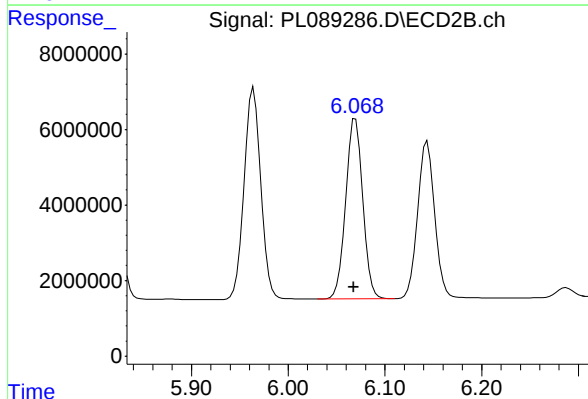
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 64449253
Conc: 52.26 ng/ml



#17 4,4'-DDT

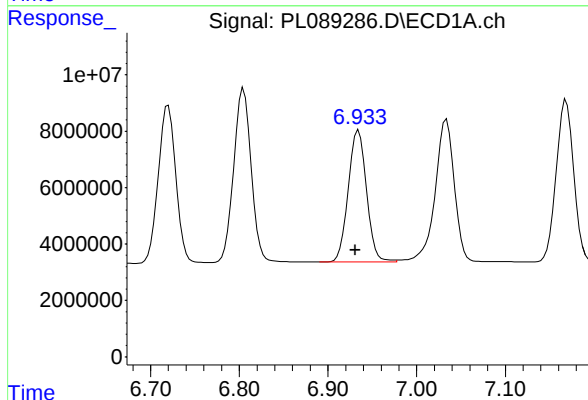
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 76496052
Conc: 41.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160625BS



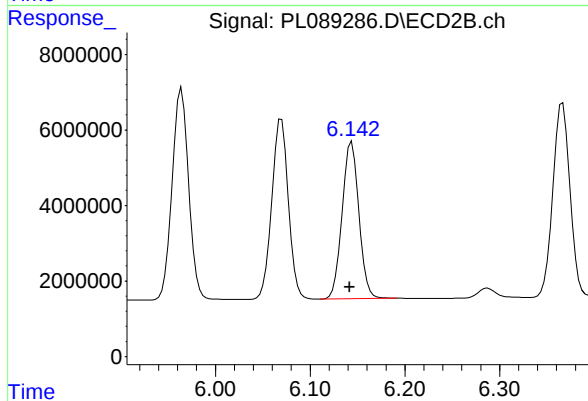
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 58075860
Conc: 42.92 ng/ml



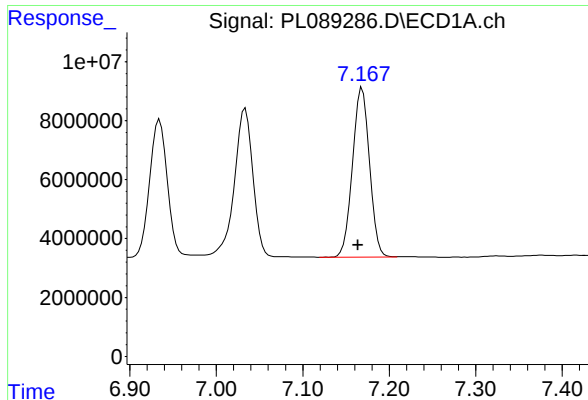
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 67117710
Conc: 44.38 ng/ml



#18 Endrin aldehyde

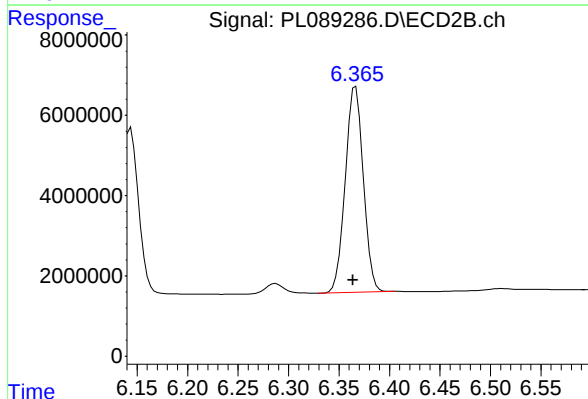
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 51028060
Conc: 45.88 ng/ml



#19 Endosulfan Sulfate

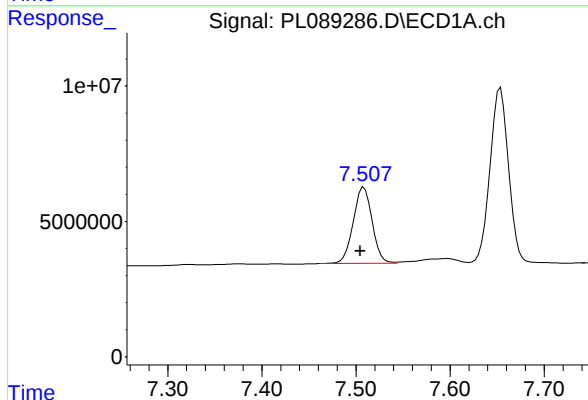
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 78609511
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160625BS



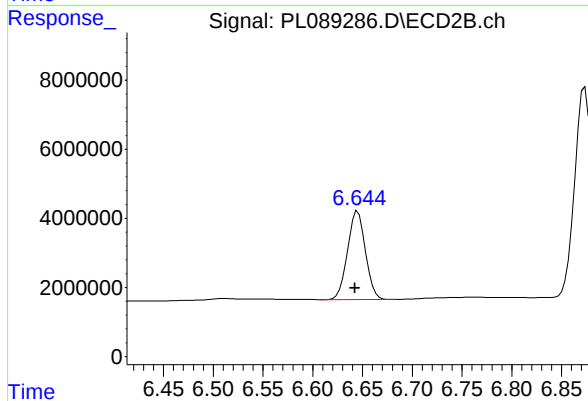
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 63941907
Conc: 46.10 ng/ml



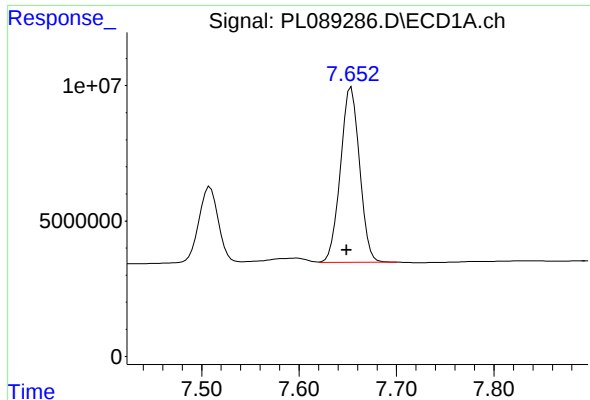
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 39371288
Conc: 40.04 ng/ml



#20 Methoxychlor

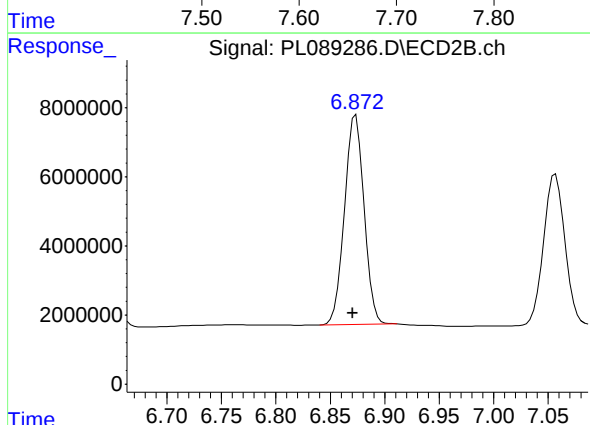
R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 32005821
Conc: 40.03 ng/ml



#21 Endrin ketone

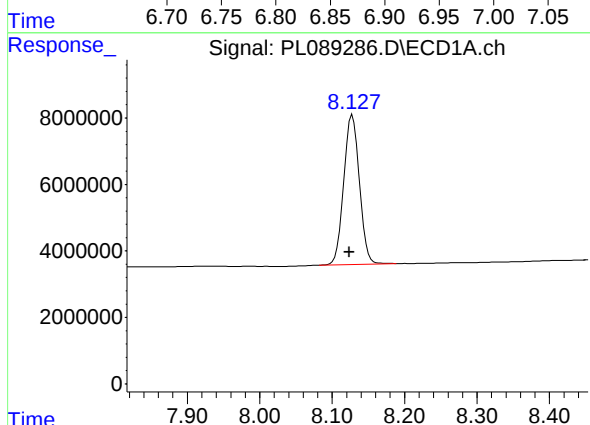
R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 88092322
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160625BS



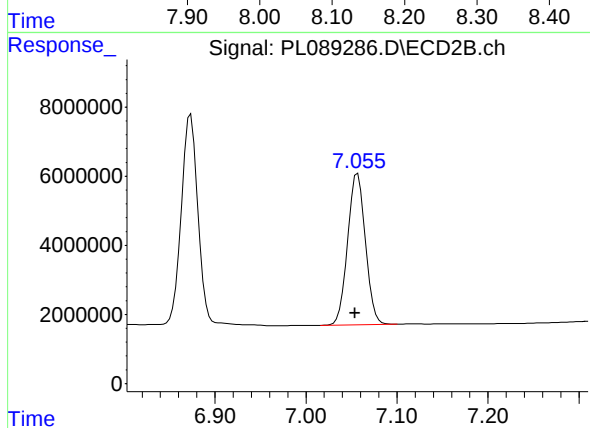
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 75792539
Conc: 47.40 ng/ml



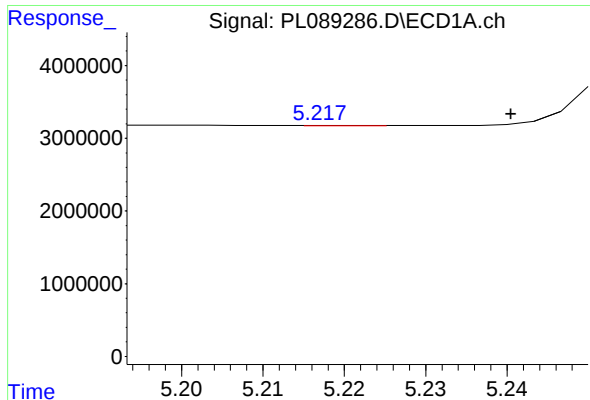
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 67764436
Conc: 43.60 ng/ml



#22 Mirex

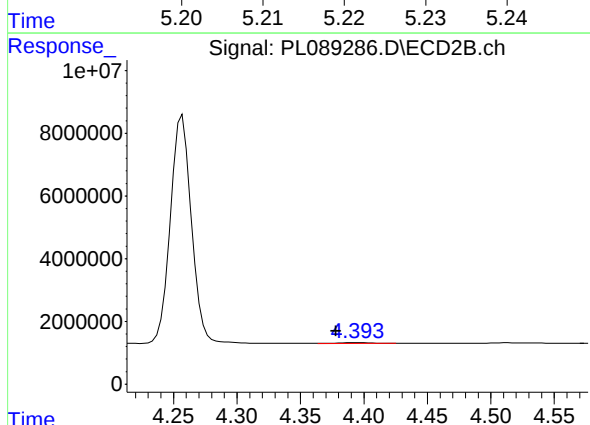
R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 59692640
Conc: 43.76 ng/ml



#24 Chlordane-2

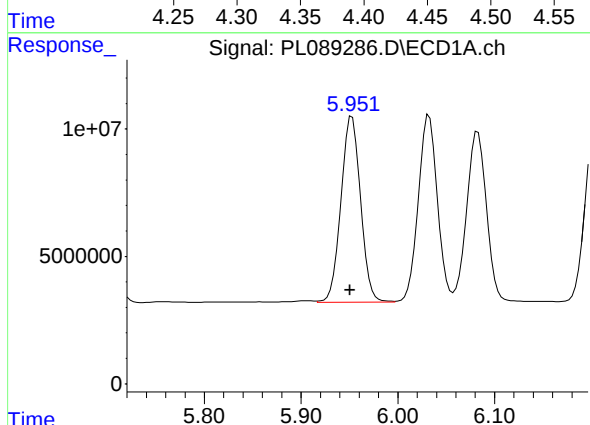
R.T.: 5.220 min
Delta R.T.: -0.020 min
Response: 31519
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160625BS



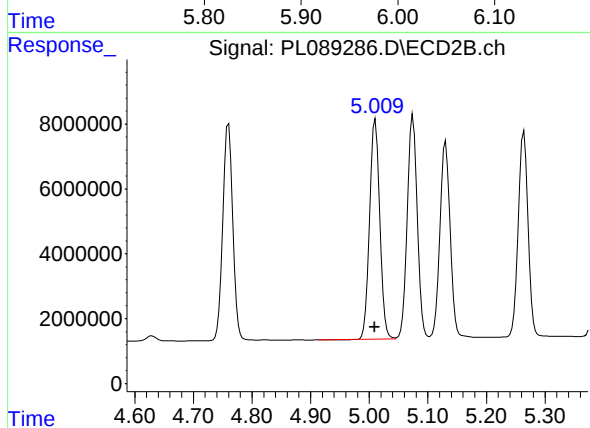
#24 Chlordane-2

R.T.: 4.394 min
Delta R.T.: 0.016 min
Response: 503247
Conc: 7.91 ng/ml



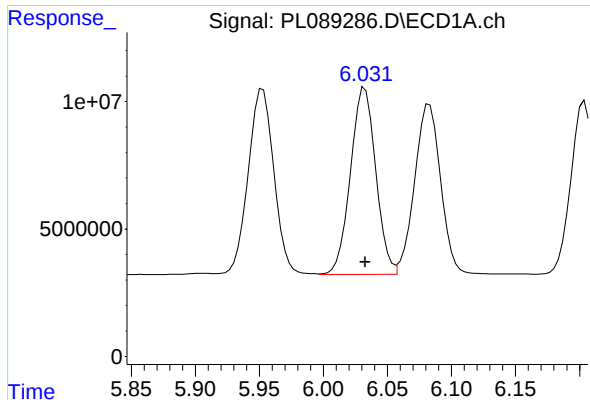
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 102319676
Conc: 309.82 ng/ml



#25 Chlordane-3

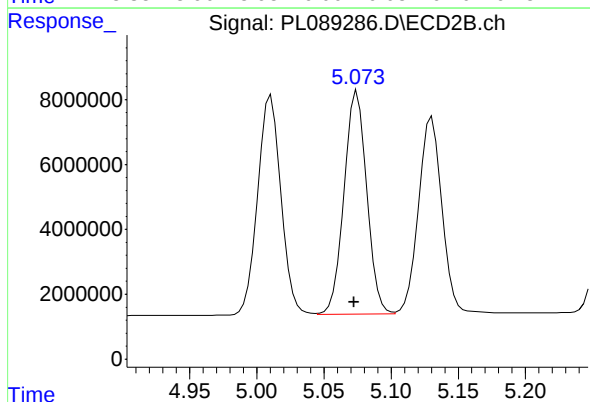
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 81224659
Conc: 474.39 ng/ml



#26 Chlordane-4

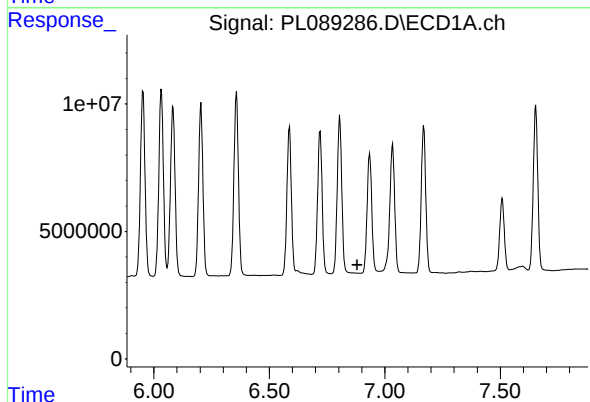
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 100810792
Conc: 247.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160625BS



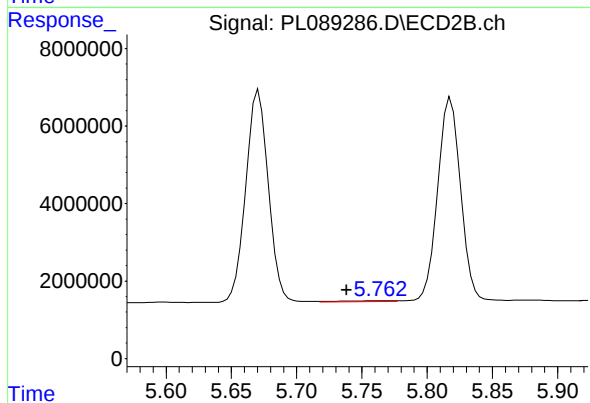
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 81085360
Conc: 504.12 ng/ml



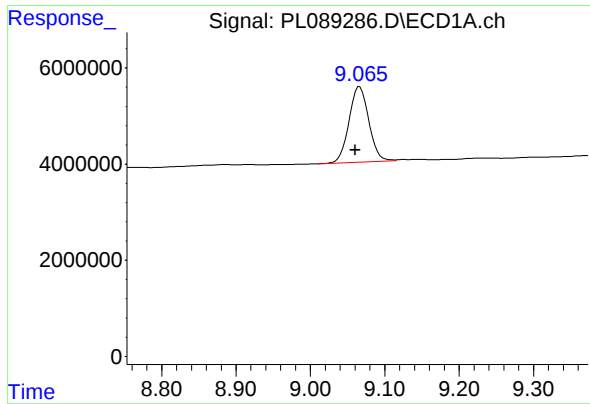
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

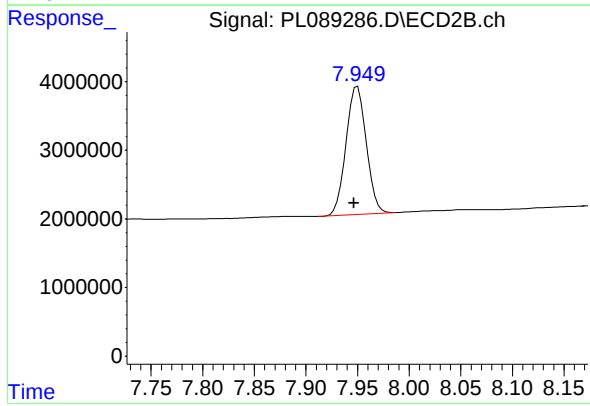
R.T.: 5.763 min
Delta R.T.: 0.025 min
Response: 594265
Conc: 11.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 28824171
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160625BS



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 25515214
Conc: 18.97 ng/ml