

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 20:59
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:12:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.518	4.072	89005061	129.7E6	49.527	50.254
28)	SA Decachlor...	8.290	9.185	69874008	97476981	41.034	42.574
Target Compounds							
2)	A alpha-BHC	3.959	4.465	130.8E6	191.6E6	50.663	56.247
3)	MA gamma-BHC...	4.245	4.752	114.8E6	175.5E6	50.344	56.062
4)	MA Heptachlor	4.550	5.267	106.3E6	163.9E6	49.863	50.608
5)	MB Aldrin	4.800	5.575	92263290	149.3E6	51.849	48.491
6)	B beta-BHC	4.494	4.921	47242556	72731045	49.608	53.477
7)	B delta-BHC	4.700	5.141	103.8E6	157.9E6	50.885	56.734
8)	B Heptachlo...	5.244	5.962	85802052	141.8E6	57.080	56.495
9)	A Endosulfan I	5.584	6.322	77199938	127.3E6	52.475	46.914
10)	B gamma-Chl...	5.472	6.197	82758020	138.8E6	53.958	47.377
11)	B alpha-Chl...	5.530	6.271	82734844	138.9E6	53.238	47.176
12)	B 4,4'-DDE	5.693	6.426	76640375	126.4E6	52.744	46.786
13)	MA Dieldrin	5.828	6.580	80619230	130.9E6	51.103	46.500
14)	MA Endrin	6.086	6.799	73007601	106.6E6	48.050	43.133
15)	B Endosulfa...	6.358	7.007	74821878	113.6E6	48.452	44.798
16)	A 4,4'-DDD	6.210	6.917	65096762	102.4E6	49.884	46.019
17)	MA 4,4'-DDT	6.452	7.218	64198782	101.3E6	48.689	44.564
18)	B Endrin al...	6.526	7.131	62781026	98899174	47.501	45.091
19)	B Endosulfa...	6.739	7.355	71312181	109.3E6	46.969	45.147
20)	A Methoxychlor	6.997	7.675	38012845	57298767	46.904	43.164
21)	B Endrin ke...	7.231	7.828	82792517	116.0E6	47.485	44.891
22)	Mirex	7.425	8.285	64525205	84480216	45.695	42.771
23)	Chlordane-1	4.394	0.000	401269	0	7.051	N.D. #
24)	Chlordane-2	0.000	5.575f	0	149.3E6	N.D.	1360.500 #
25)	Chlordane-3	5.472	6.197	82758020	138.8E6	584.674	353.929 #
26)	Chlordane-4	5.530	6.271	82734844	138.9E6	700.818	292.378 #
27)	Chlordane-5	6.358	0.000	74821878	0	1333.269	N.D. #

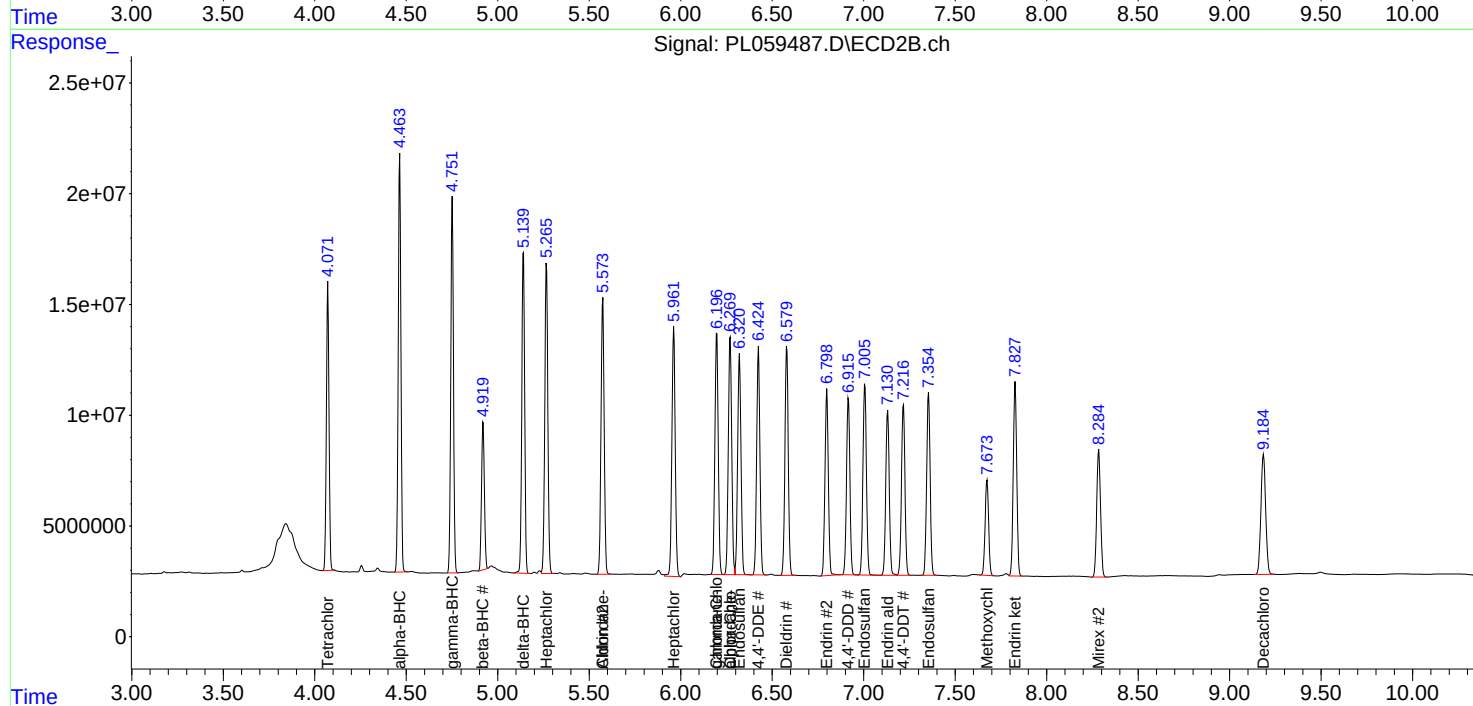
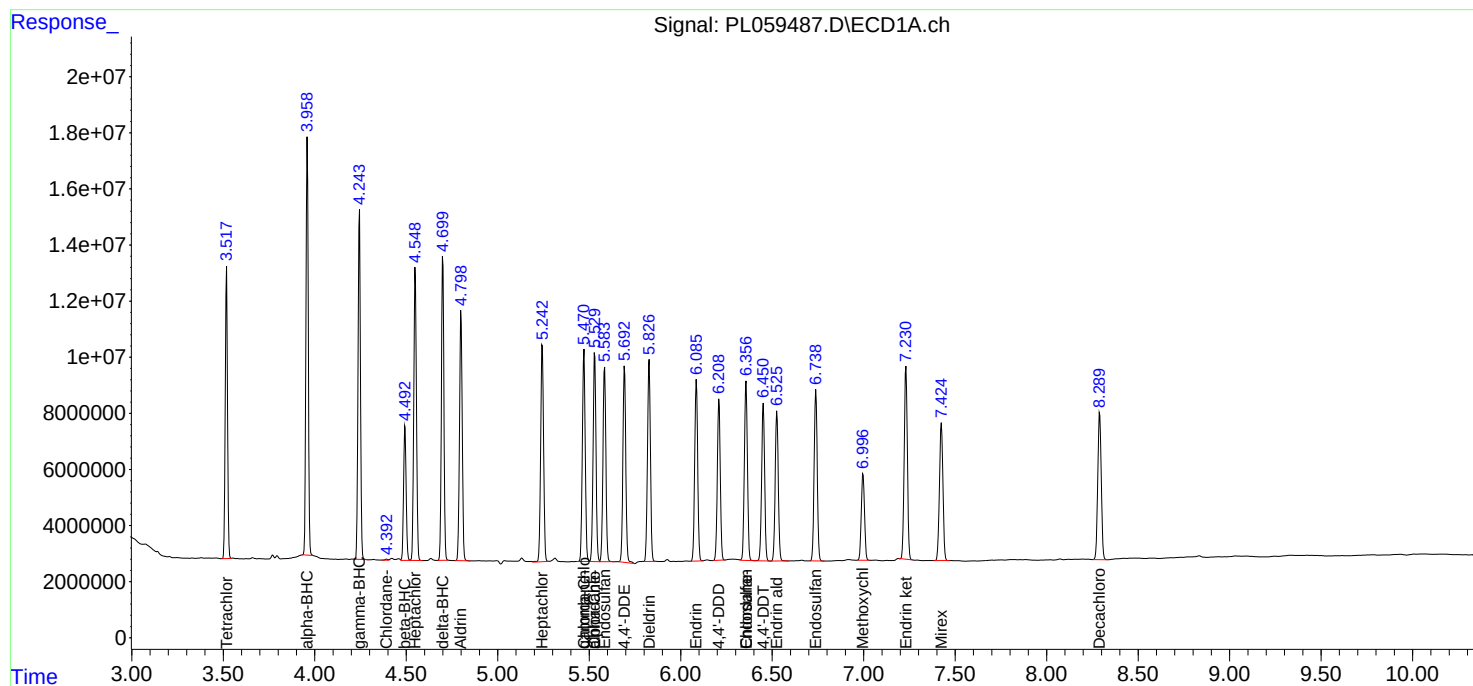
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

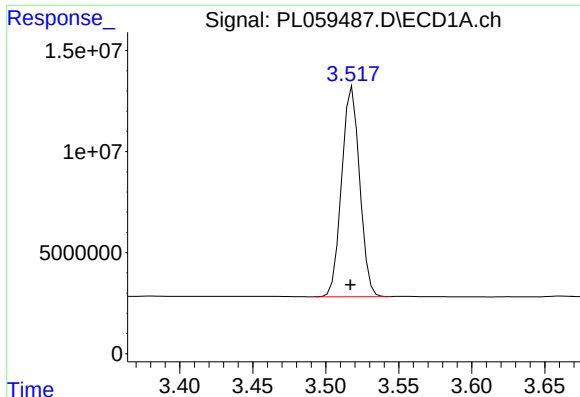
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 20:59
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:12:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
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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

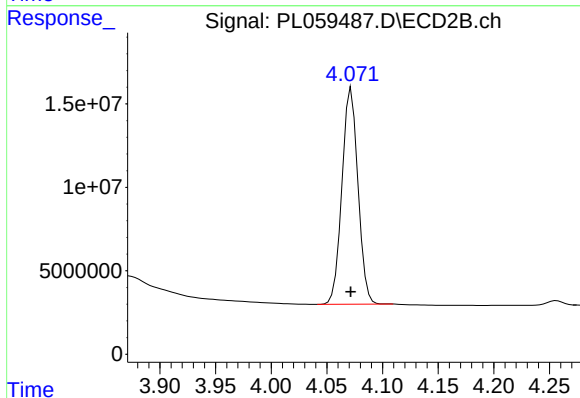




#1 Tetrachloro-m-xylene

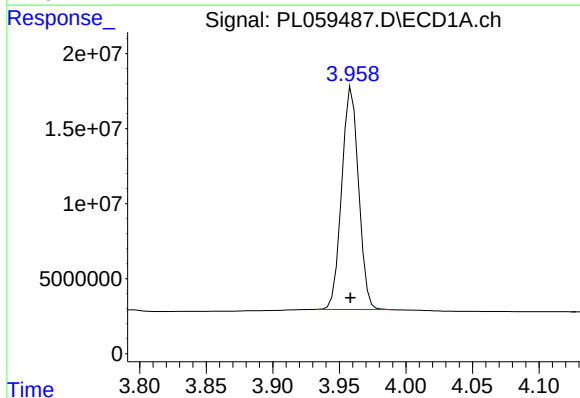
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 89005061
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



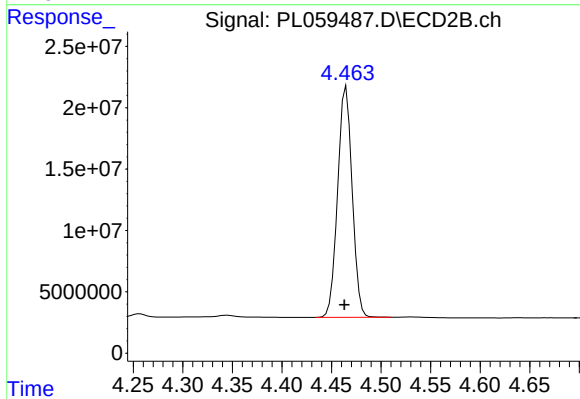
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 129706160
Conc: 50.25 ng/ml



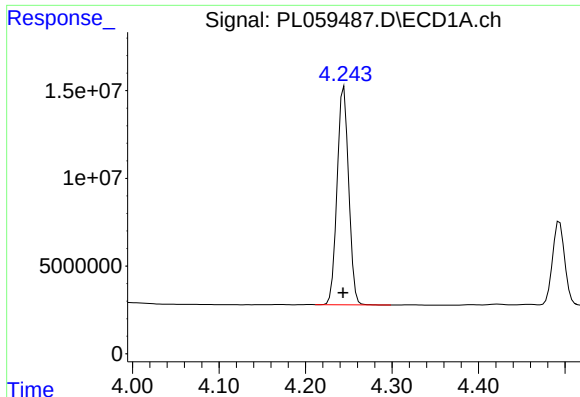
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.001 min
Response: 130765603
Conc: 50.66 ng/ml



#2 alpha-BHC

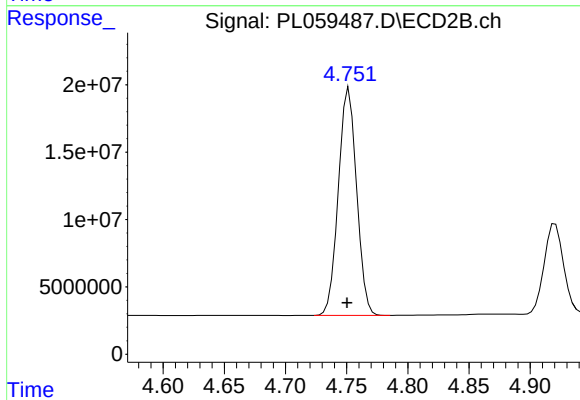
R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 191609539
Conc: 56.25 ng/ml



#3 gamma-BHC (Lindane)

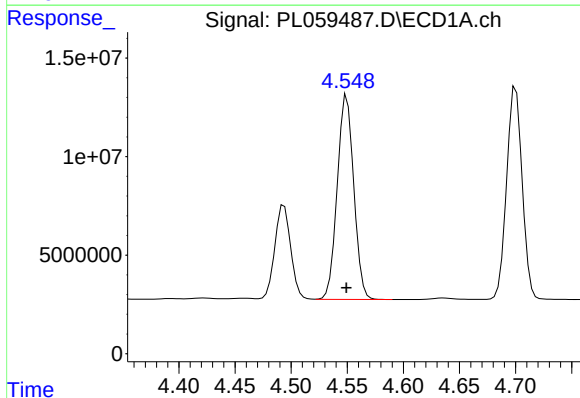
R.T.: 4.245 min
Delta R.T.: 0.001 min
Response: 114813365
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



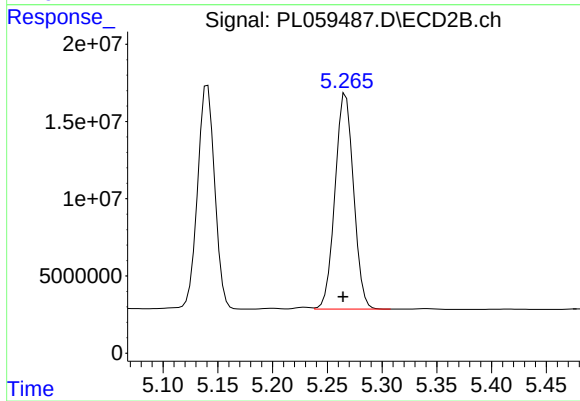
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 175468808
Conc: 56.06 ng/ml



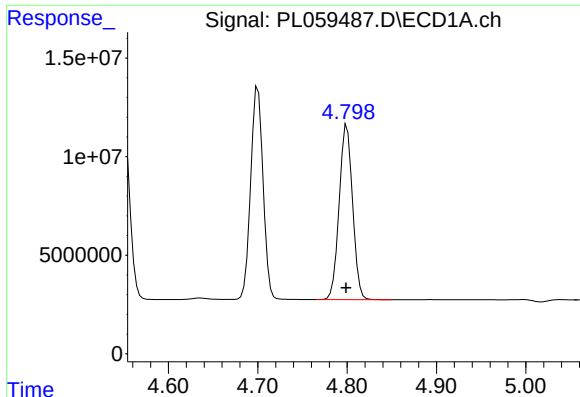
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 106333713
Conc: 49.86 ng/ml



#4 Heptachlor

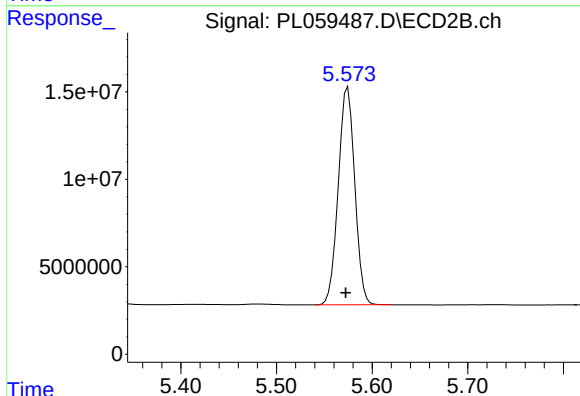
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 163913654
Conc: 50.61 ng/ml



#5 Aldrin

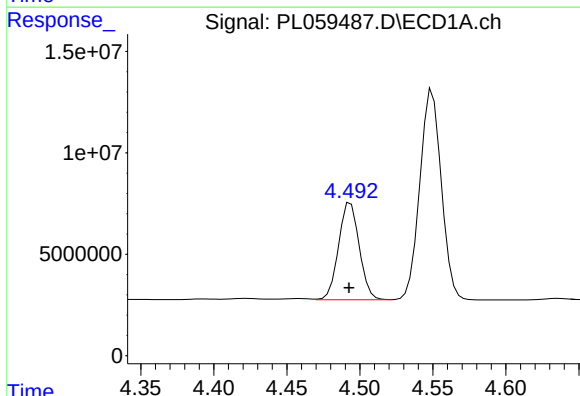
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 92263290
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



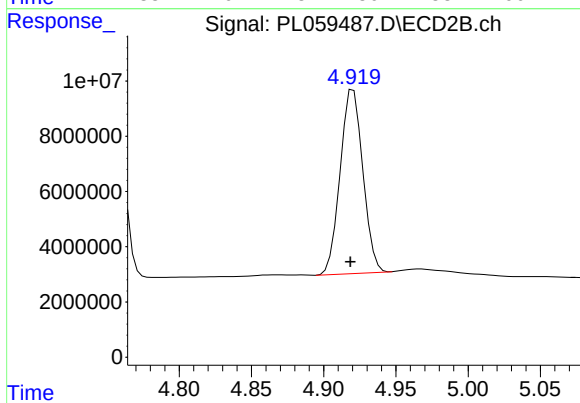
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 149332794
Conc: 48.49 ng/ml



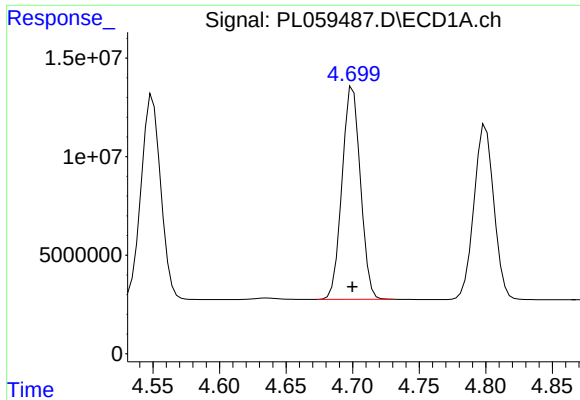
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 47242556
Conc: 49.61 ng/ml



#6 beta-BHC

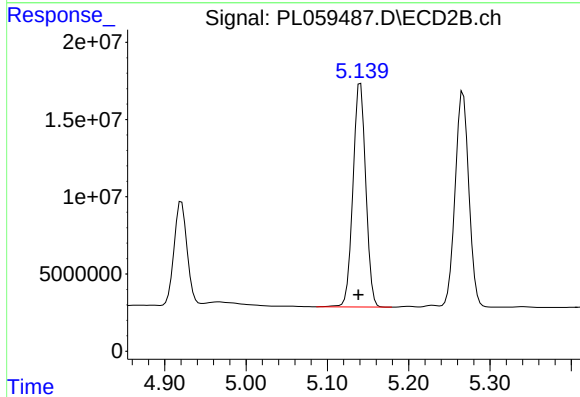
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 72731045
Conc: 53.48 ng/ml



#7 delta-BHC

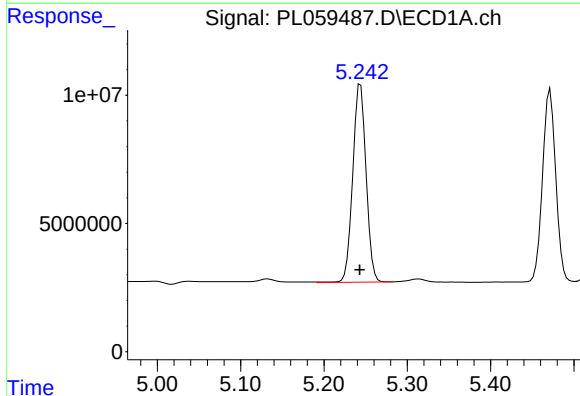
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 103788499
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



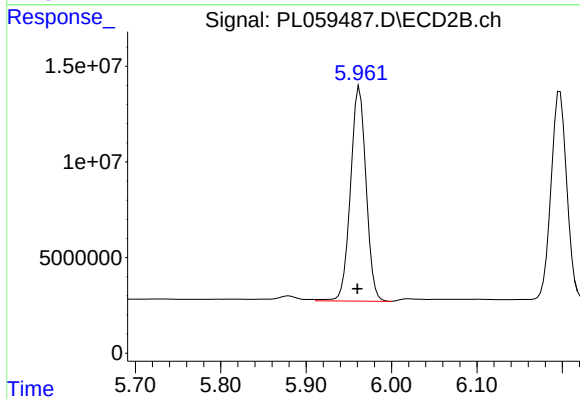
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 157850280
Conc: 56.73 ng/ml



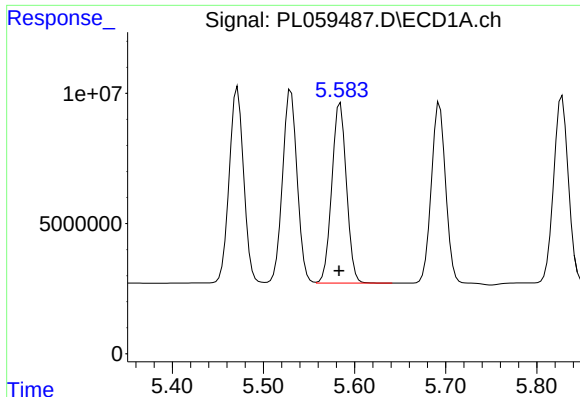
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 85802052
Conc: 57.08 ng/ml



#8 Heptachlor epoxide

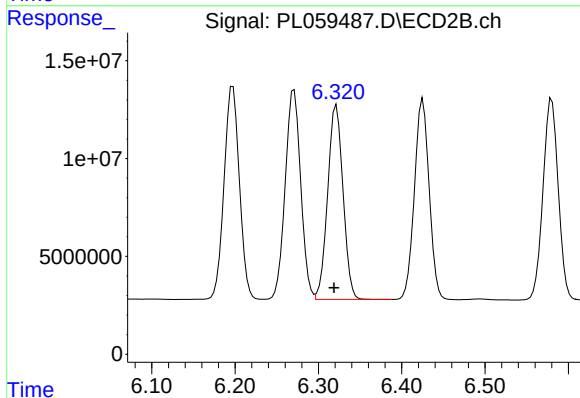
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 141788080
Conc: 56.50 ng/ml



#9 Endosulfan I

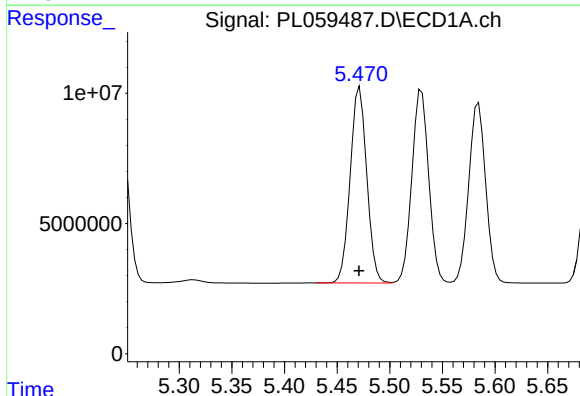
R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 77199938
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



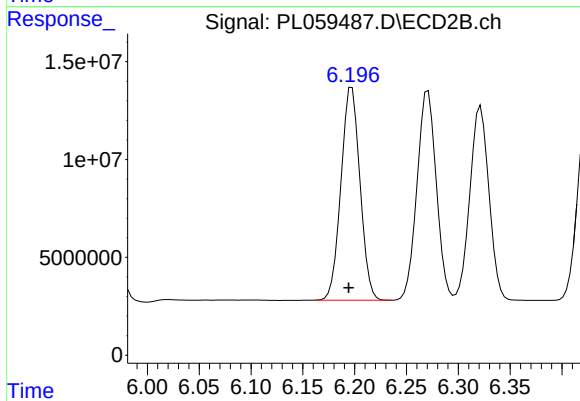
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 127324554
Conc: 46.91 ng/ml



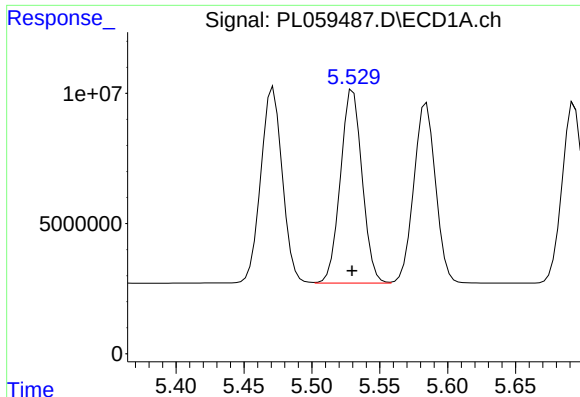
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 82758020
Conc: 53.96 ng/ml



#10 gamma-Chlordane

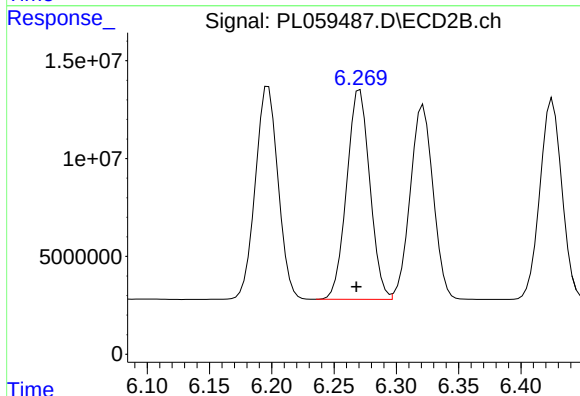
R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 138770305
Conc: 47.38 ng/ml



#11 alpha-Chlordane

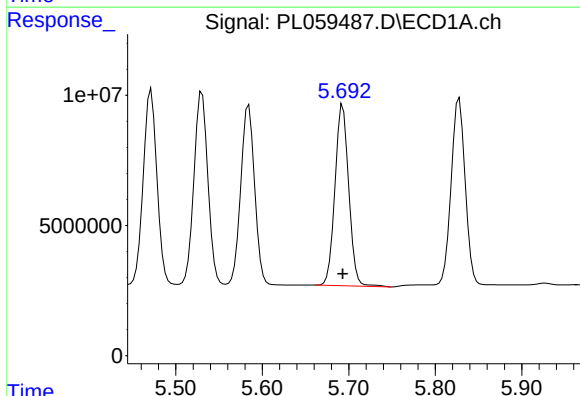
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 82734844
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



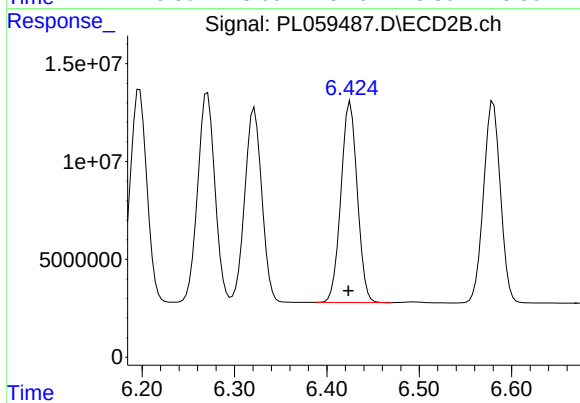
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 138921422
Conc: 47.18 ng/ml



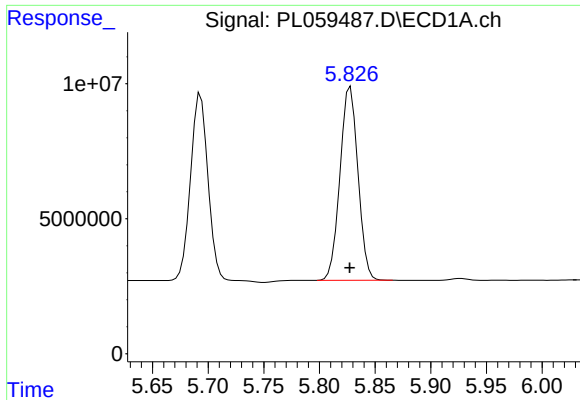
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 76640375
Conc: 52.74 ng/ml



#12 4,4'-DDE

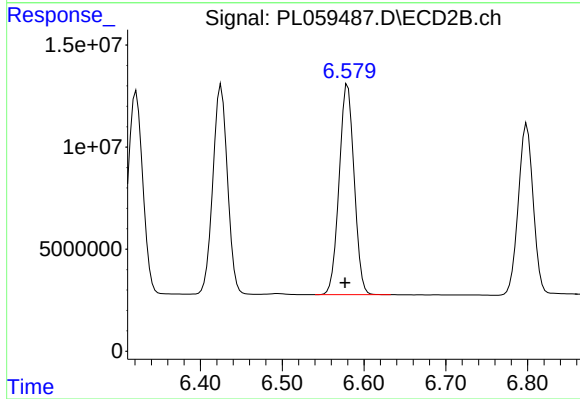
R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 126355576
Conc: 46.79 ng/ml



#13 Dieldrin

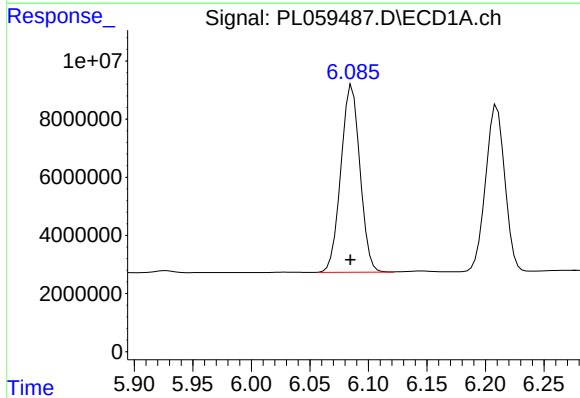
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 80619230
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



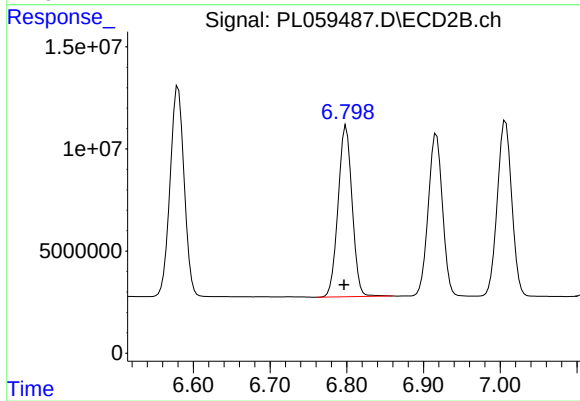
#13 Dieldrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 130907669
Conc: 46.50 ng/ml



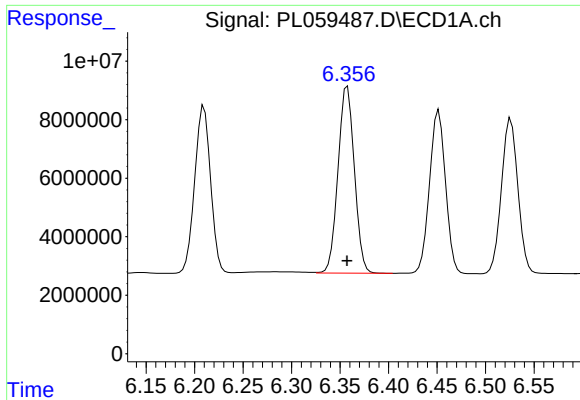
#14 Endrin

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 73007601
Conc: 48.05 ng/ml



#14 Endrin

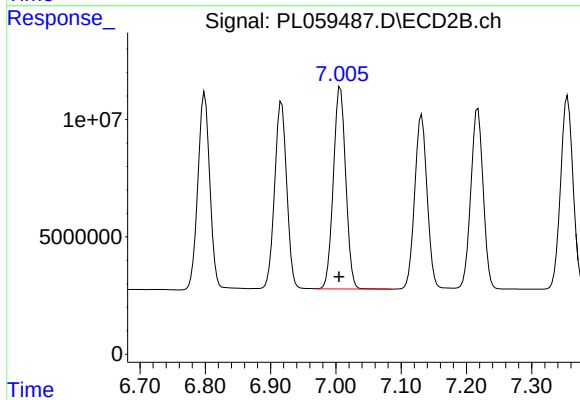
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 106550250
Conc: 43.13 ng/ml



#15 Endosulfan II

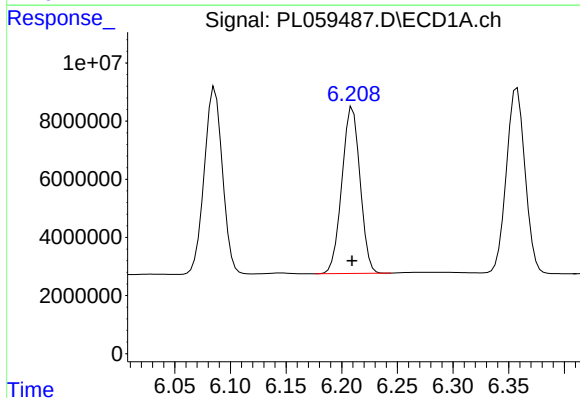
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 74821878
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



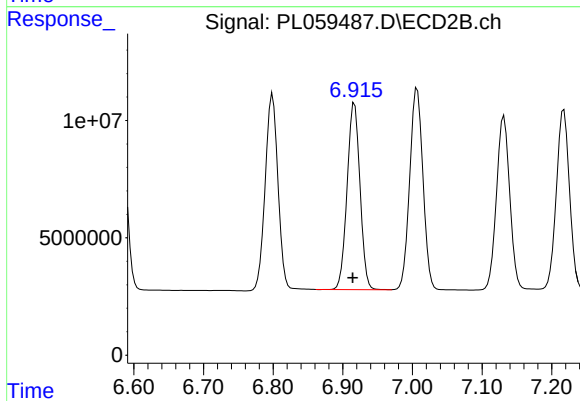
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 113602832
Conc: 44.80 ng/ml



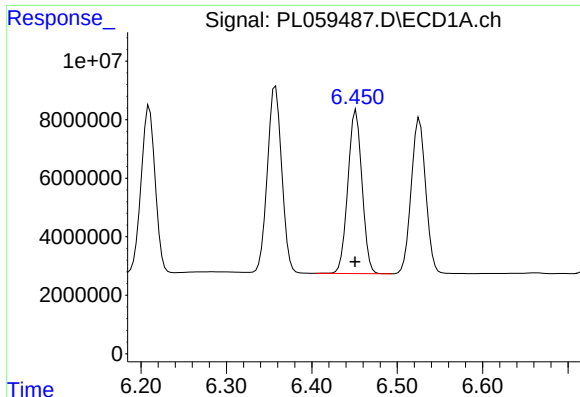
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 65096762
Conc: 49.88 ng/ml



#16 4,4'-DDD

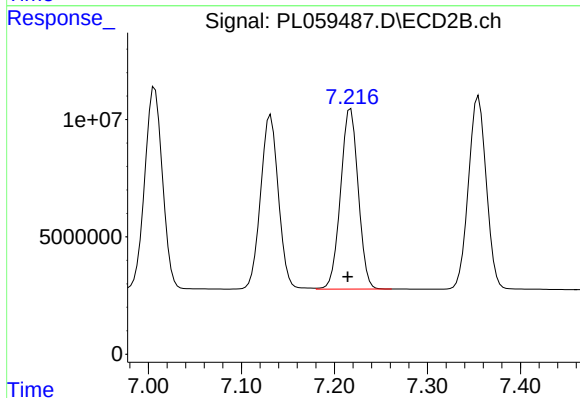
R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 102398676
Conc: 46.02 ng/ml



#17 4,4'-DDT

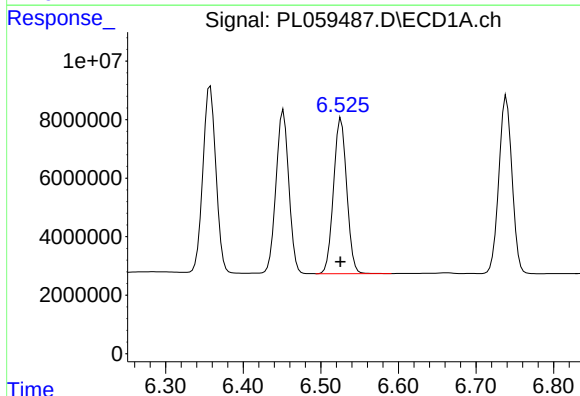
R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 64198782
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



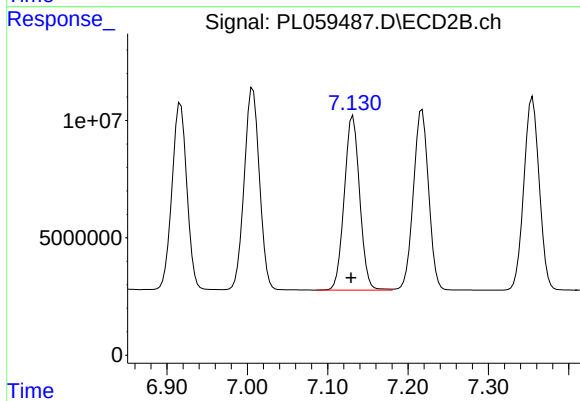
#17 4,4'-DDT

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 101294318
Conc: 44.56 ng/ml



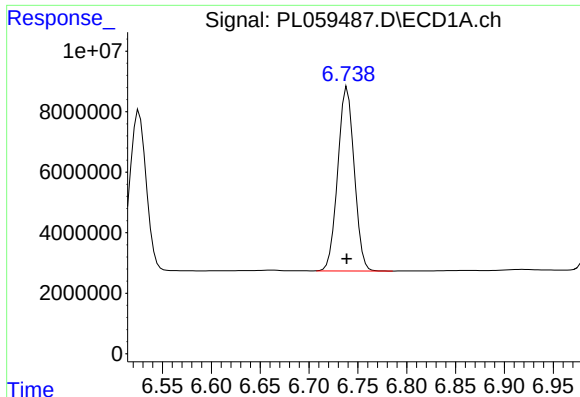
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 62781026
Conc: 47.50 ng/ml



#18 Endrin aldehyde

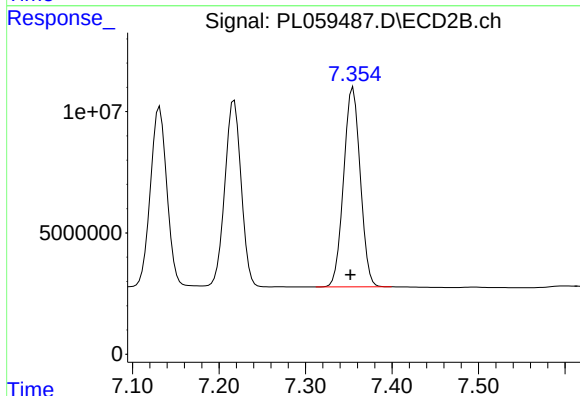
R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 98899174
Conc: 45.09 ng/ml



#19 Endosulfan Sulfate

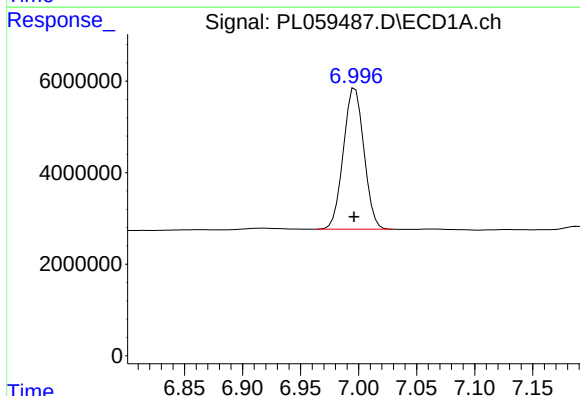
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 71312181
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



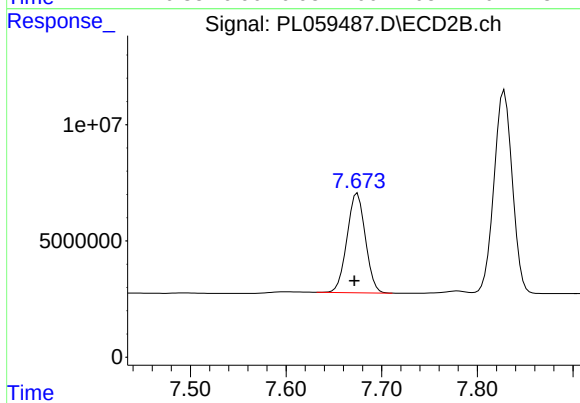
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 109274171
Conc: 45.15 ng/ml



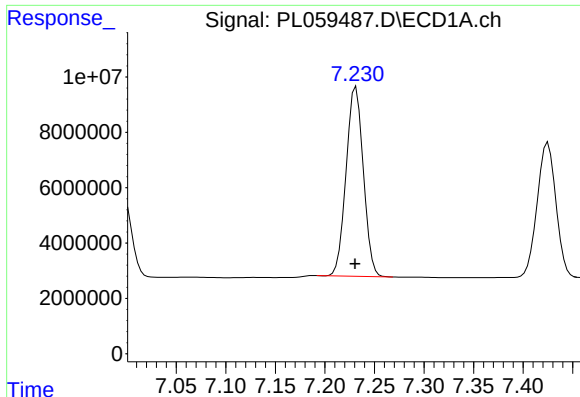
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 38012845
Conc: 46.90 ng/ml



#20 Methoxychlor

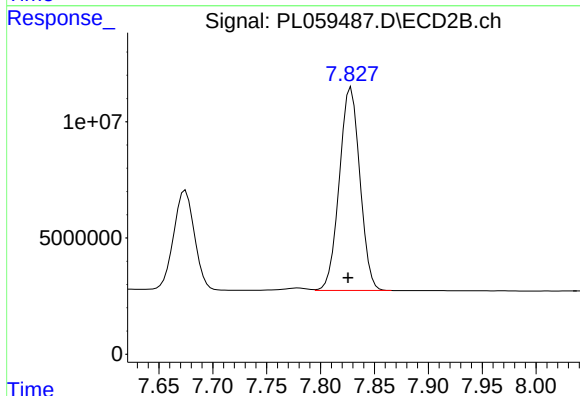
R.T.: 7.675 min
Delta R.T.: 0.003 min
Response: 57298767
Conc: 43.16 ng/ml



#21 Endrin ketone

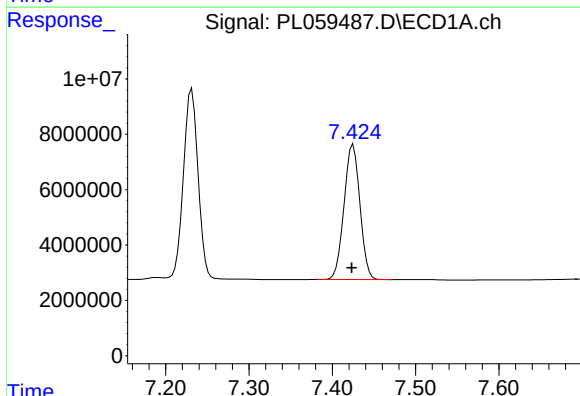
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 82792517
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



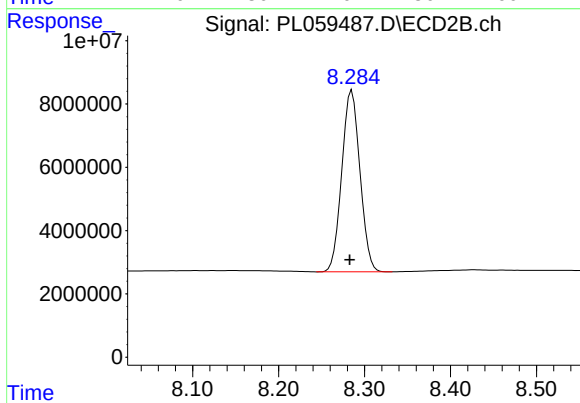
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 115959120
Conc: 44.89 ng/ml



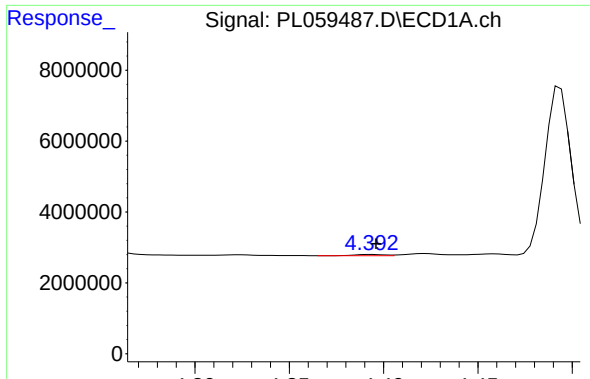
#22 Mirex

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 64525205
Conc: 45.69 ng/ml



#22 Mirex

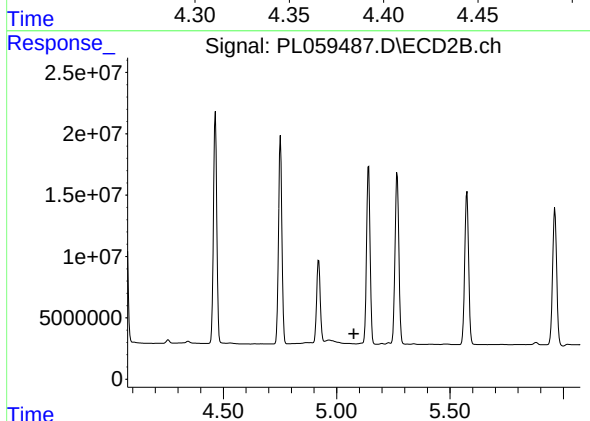
R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 84480216
Conc: 42.77 ng/ml



#23 Chlordane-1

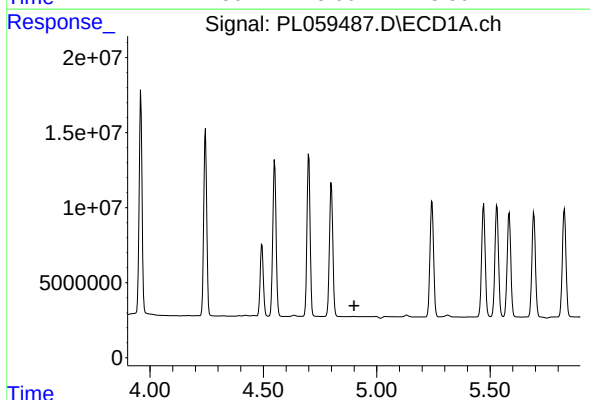
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 401269
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



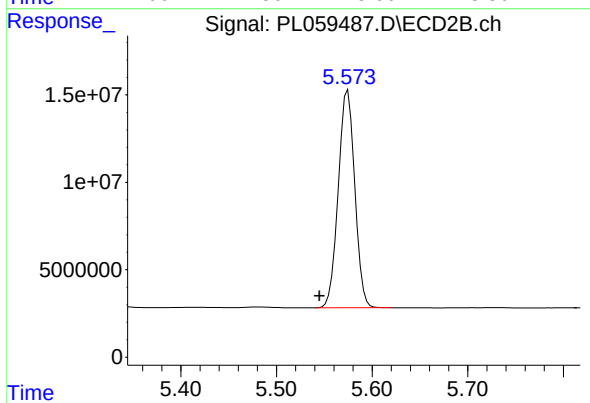
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



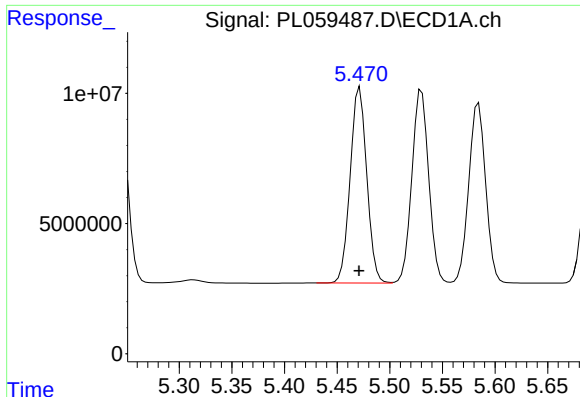
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

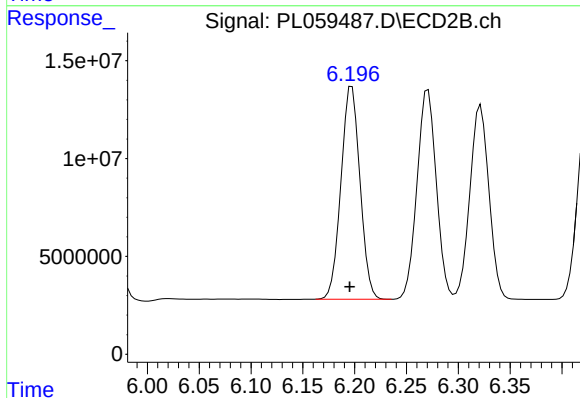
R.T.: 5.575 min
Delta R.T.: 0.030 min
Response: 149332794
Conc: 1360.50 ng/ml



#25 Chlordane-3

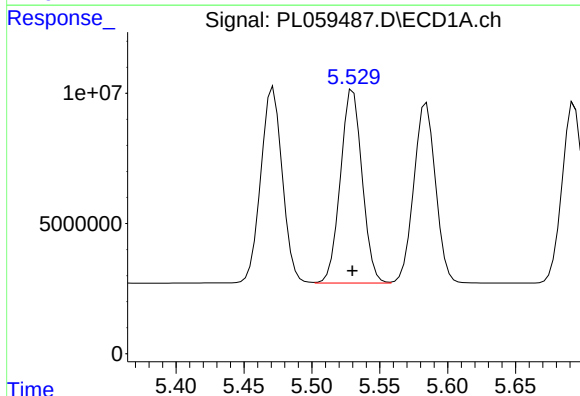
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 82758020
Conc: 584.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



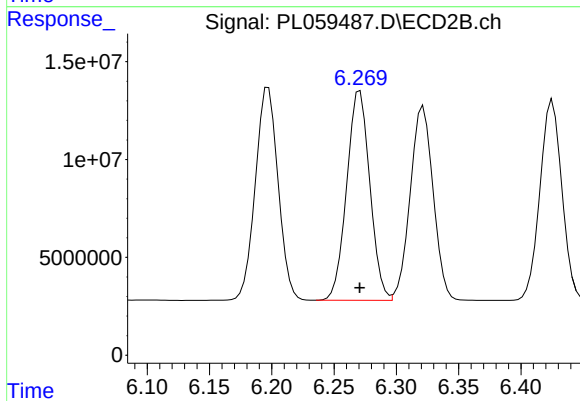
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 138770305
Conc: 353.93 ng/ml



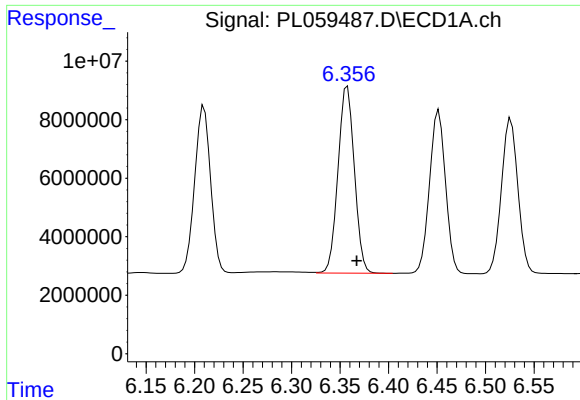
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 82734844
Conc: 700.82 ng/ml



#26 Chlordane-4

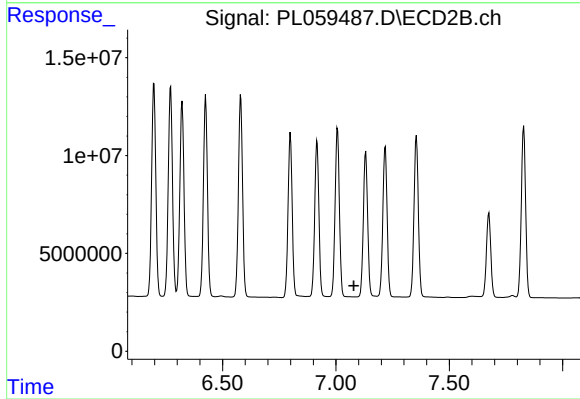
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 138921422
Conc: 292.38 ng/ml



#27 Chlordane-5

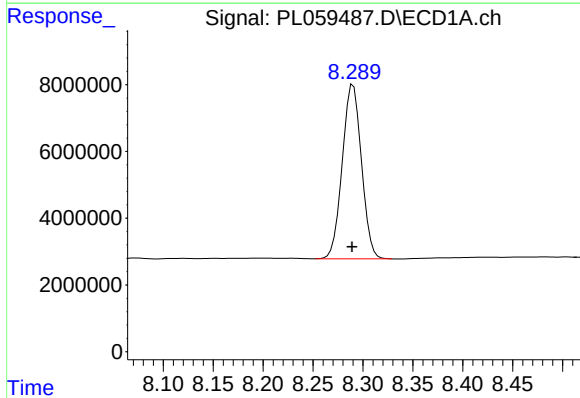
R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 74821878
Conc: 1333.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



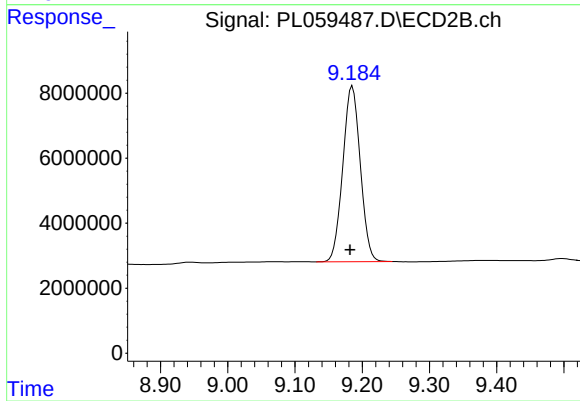
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 69874008
Conc: 41.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 97476981
Conc: 42.57 ng/ml