

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 01:14
 Operator : AJ\SJ
 Sample : K2645-03MSD 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-050719-BMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 03:43:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.328	3.939	39102585	12063908	4.037	4.843
28)	SA Decachlor...	7.995	8.976	24092263	8002714	2.396	3.015 #
Target Compounds							
2)	A alpha-BHC	3.755	4.327	78187217	43665462	5.055	12.433 #
3)	MA gamma-BHC...	4.032	4.611	190.0E6	103.8E6	13.373	31.782 #
4)	MA Heptachlor	4.316	5.115	108.2E6	75751559	7.355	21.882 #
5)	MB Aldrin	4.554	5.417	12272406	20318091	0.896	6.561 #
6)	B beta-BHC	4.285	4.789	61429423	37234901	10.409	23.930 #
7)	B delta-BHC	4.479	5.002	163.9E6	34978349	11.611	12.369
8)	B Heptachlo...	4.992	5.803	62824528	34147192	4.876	11.707 #
9)	A Endosulfan I	5.323	6.159	14205782	16212824	1.181	5.734 #
10)	B gamma-Chl...	5.214	6.036	89867758	30809873	6.731	10.008 #
11)	B alpha-Chl...	5.271	6.109	58239789	29186310	4.455	9.512 #
12)	B 4,4'-DDE	5.437	6.265	50608753	8718801	3.990	3.158
13)	MA Dieldrin	5.562	6.415	143.3E6	21073338	11.008	7.183 #
14)	MA Endrin	5.814	6.633	82891407	12026686	6.809	4.613 #
15)	B Endosulfa...	6.089	6.844	75420766	17782885	6.535	6.595
16)	A 4,4'-DDD	5.949	6.758	41677018	19219897	4.282	8.565 #
17)	MA 4,4'-DDT	6.182	7.056	37312775	17905991	3.714	7.631 #
18)	B Endrin al...	6.256	6.967	70161326	14128462	7.220	6.029
19)	B Endosulfa...	6.470	7.191	110.3E6	30925969	10.273	11.949
20)	A Methoxychlor	6.728	7.515	24929238	15061621	4.579	11.033 #
21)	B Endrin ke...	6.948	7.658	52104033	26752086	4.471	10.239 #
22)	Mirex	7.122	8.109	57381683	14723540	6.401	6.982
23)	Chlordane-1	4.174	4.921	17545946	25116189	39.086	205.622 #
24)	Chlordane-2	4.680f	5.417f	49402972	20318091	95.499	157.092 #
25)	Chlordane-3	5.214	6.036	89867758	30809873	57.075	70.305
26)	Chlordane-4	5.271	6.109	58239789	29186310	40.115	55.635 #
27)	Chlordane-5	6.089	0.000	75420766	0	160.621	N.D. #

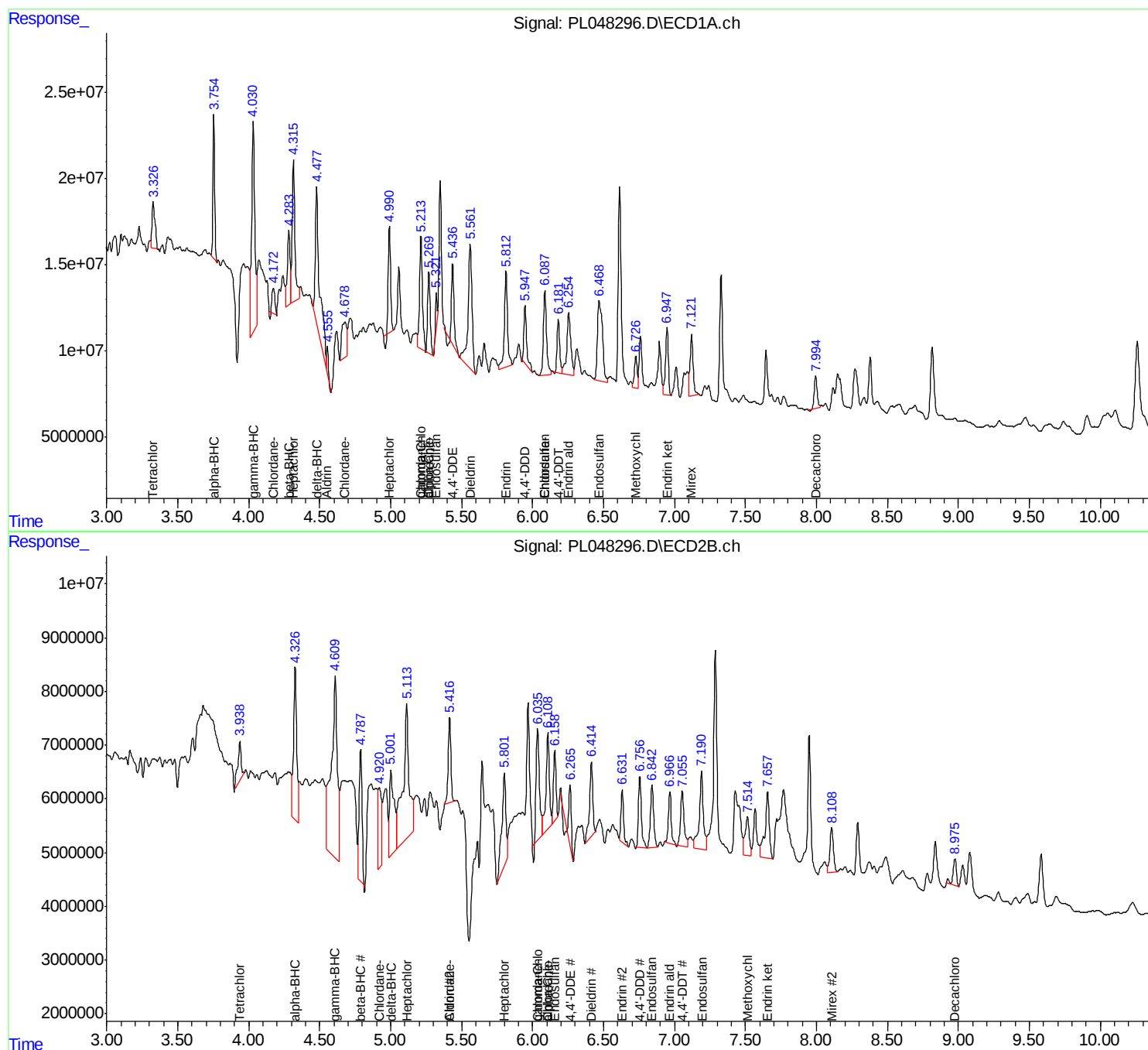
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

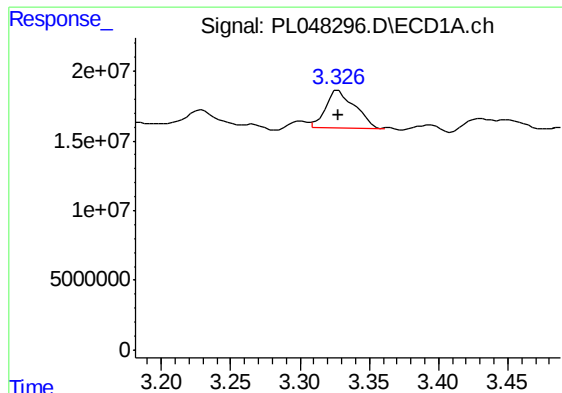
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 01:14
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 03:43:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
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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

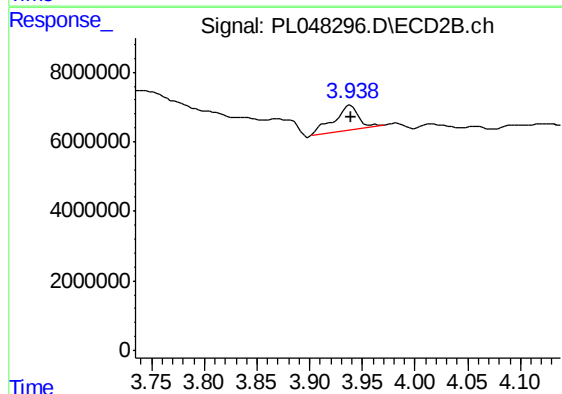




#1 Tetrachloro-m-xylene

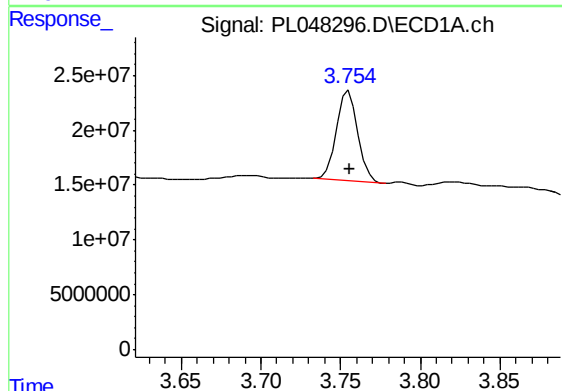
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 39102585
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMSD



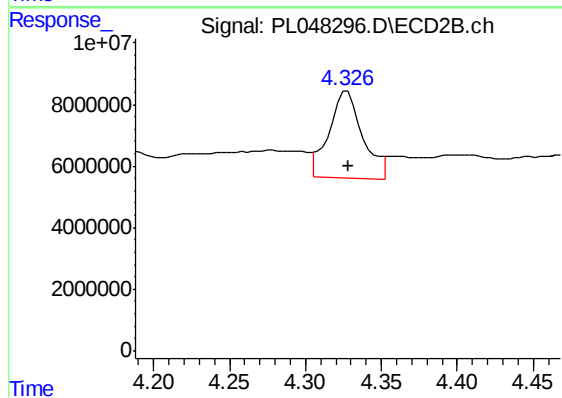
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 12063908
Conc: 4.84 ng/ml



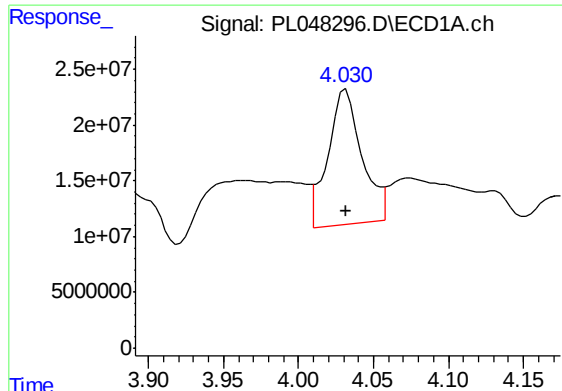
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 78187217
Conc: 5.05 ng/ml



#2 alpha-BHC

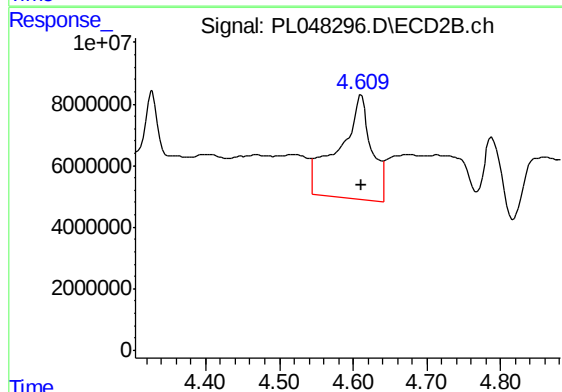
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 43665462
Conc: 12.43 ng/ml



#3 gamma-BHC (Lindane)

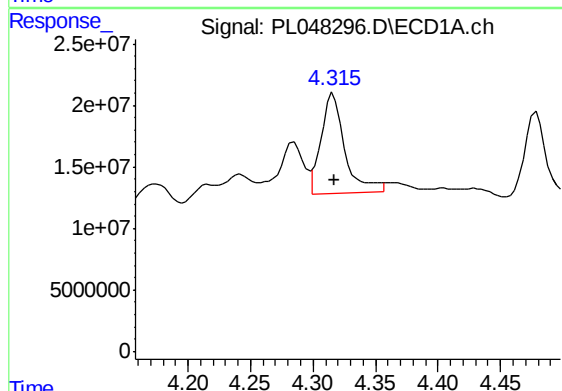
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 190023620
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMSD



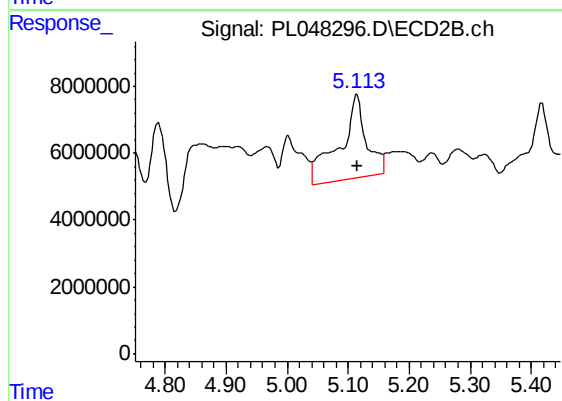
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 103806251
Conc: 31.78 ng/ml



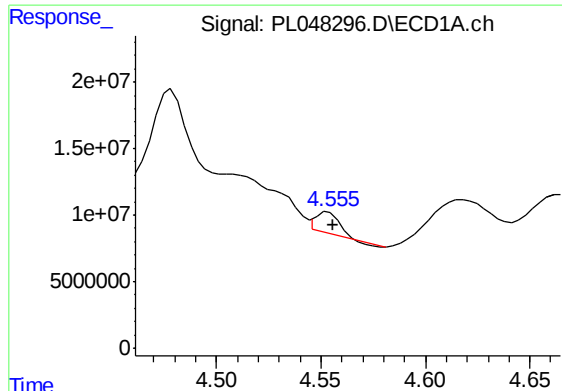
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 108208331
Conc: 7.36 ng/ml



#4 Heptachlor

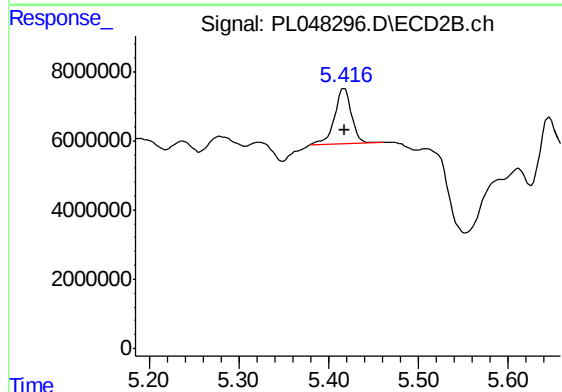
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 75751559
Conc: 21.88 ng/ml



#5 Aldrin

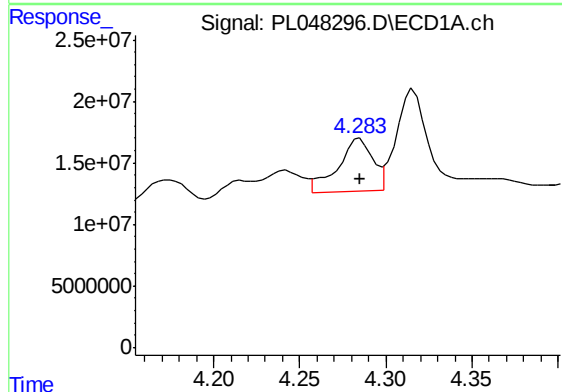
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 12272406
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMSD



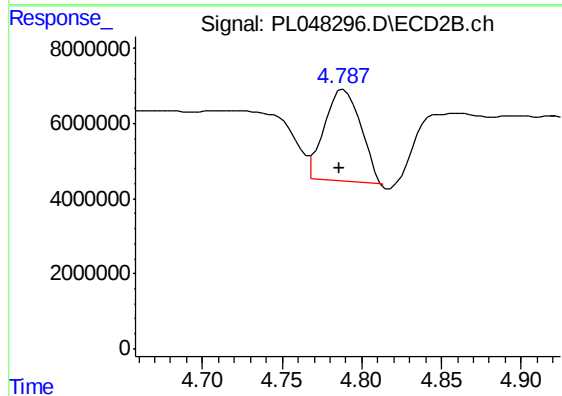
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 20318091
Conc: 6.56 ng/ml



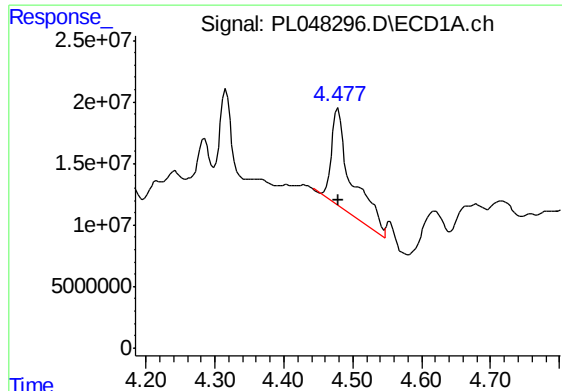
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 61429423
Conc: 10.41 ng/ml



#6 beta-BHC

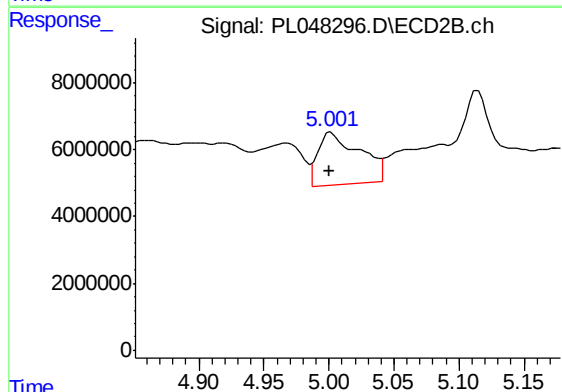
R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 37234901
Conc: 23.93 ng/ml



#7 delta-BHC

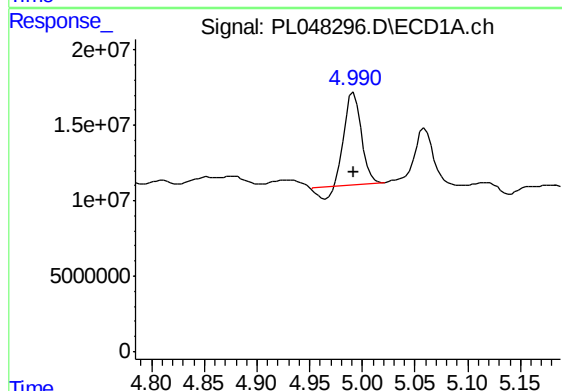
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 163926952
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMSD



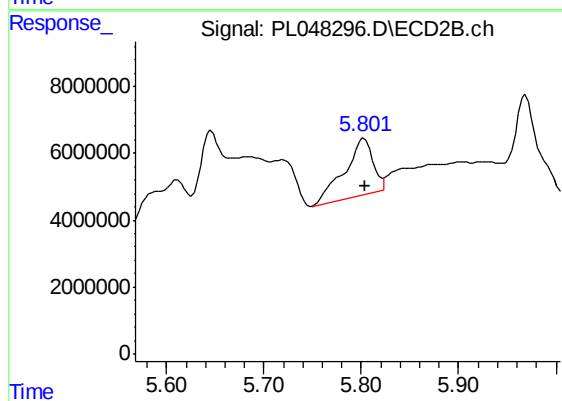
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 34978349
Conc: 12.37 ng/ml



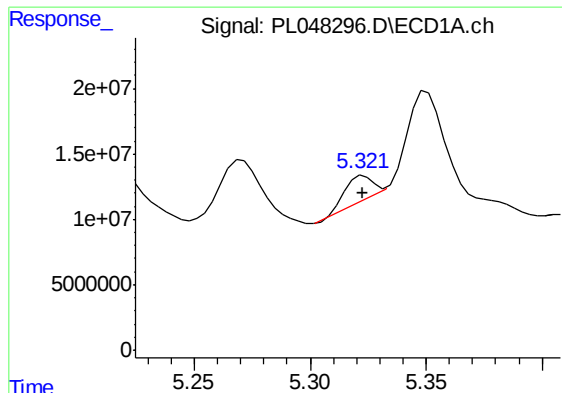
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 62824528
Conc: 4.88 ng/ml



#8 Heptachlor epoxide

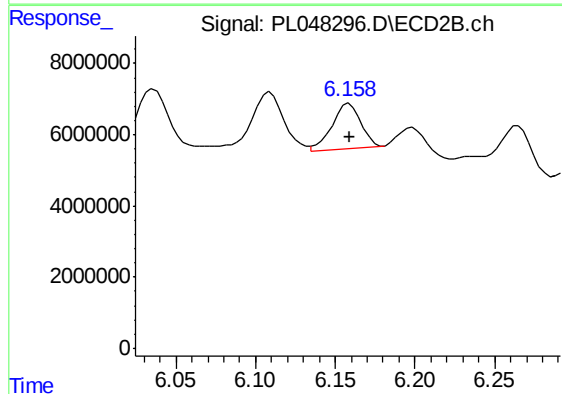
R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 34147192
Conc: 11.71 ng/ml



#9 Endosulfan I

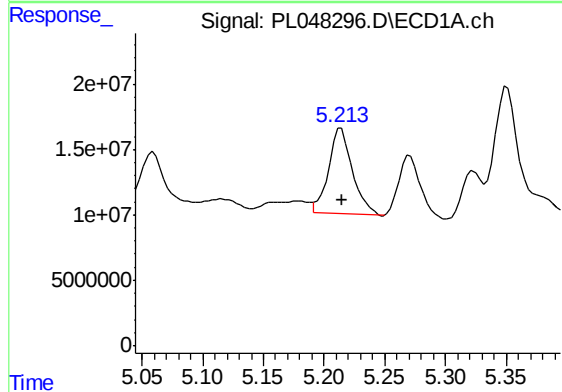
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 14205782
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMSD



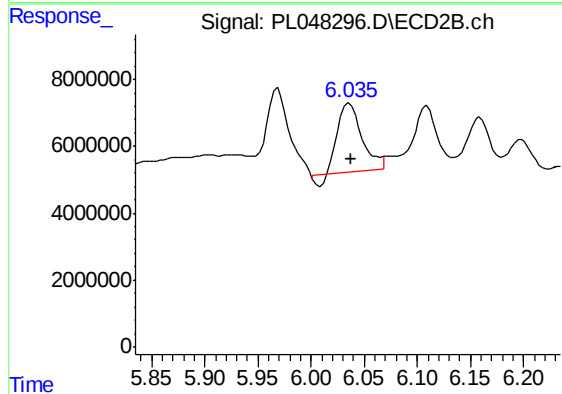
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 16212824
Conc: 5.73 ng/ml



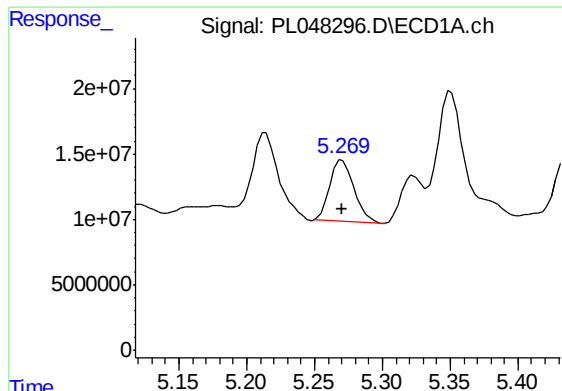
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 89867758
Conc: 6.73 ng/ml



#10 gamma-Chlordane

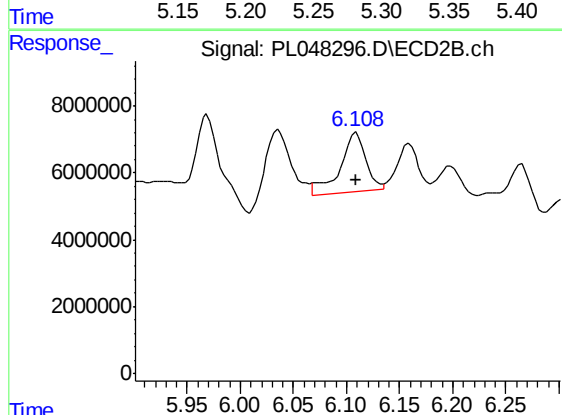
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 30809873
Conc: 10.01 ng/ml



#11 alpha-Chlordane

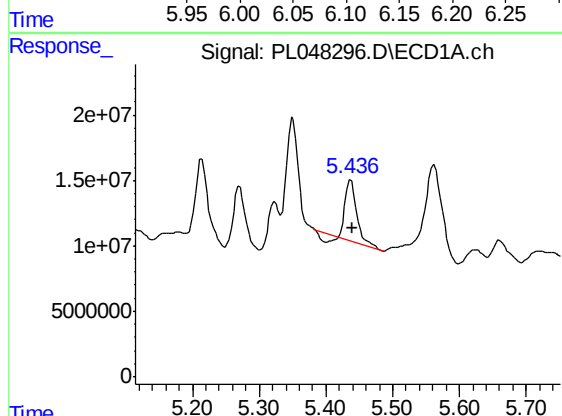
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 58239789
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMSD



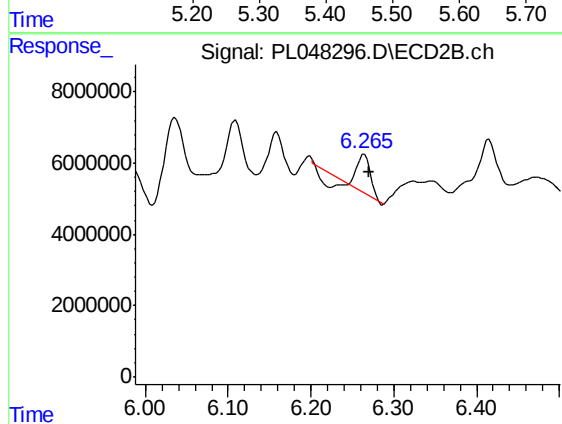
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 29186310
Conc: 9.51 ng/ml



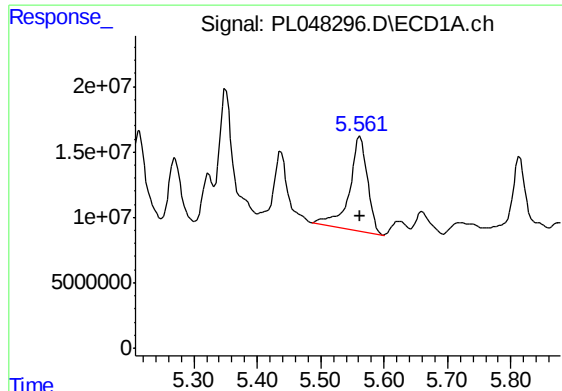
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 50608753
Conc: 3.99 ng/ml



#12 4,4'-DDE

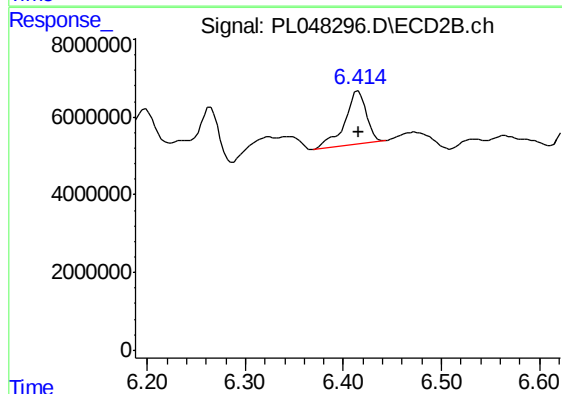
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 8718801
Conc: 3.16 ng/ml



#13 Dieldrin

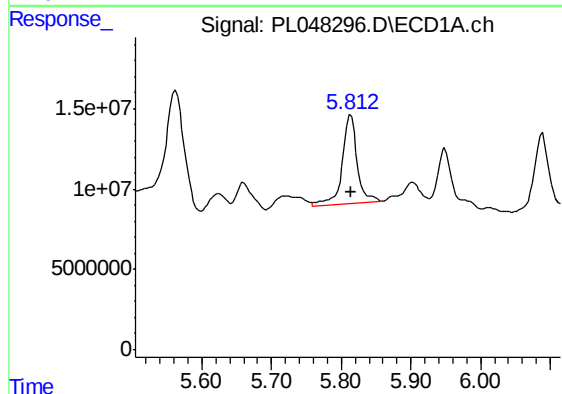
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 143336635
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMSD



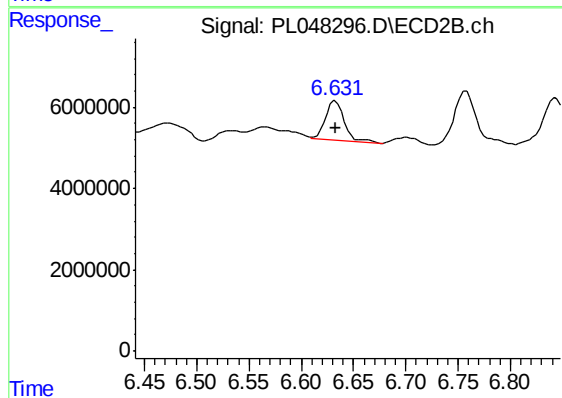
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 21073338
Conc: 7.18 ng/ml



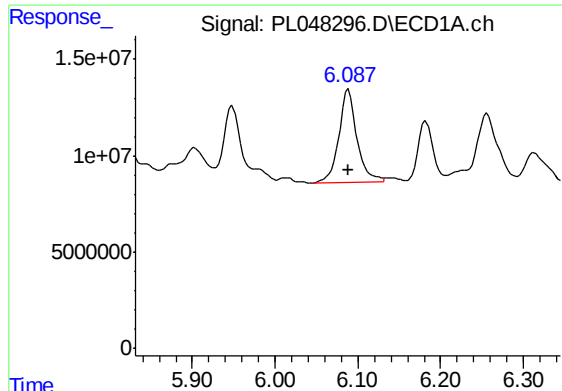
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 82891407
Conc: 6.81 ng/ml



#14 Endrin

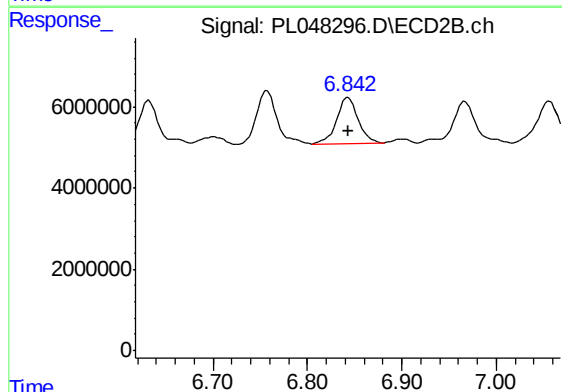
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 12026686
Conc: 4.61 ng/ml



#15 Endosulfan II

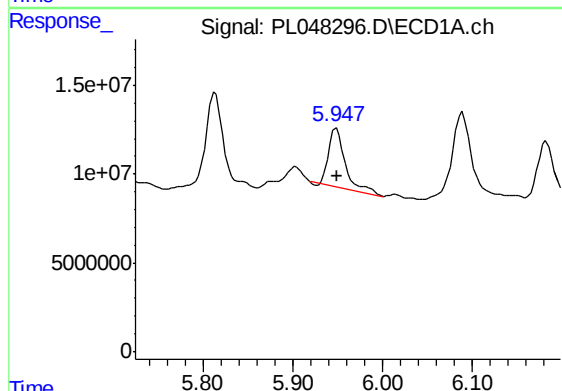
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 75420766
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMSD



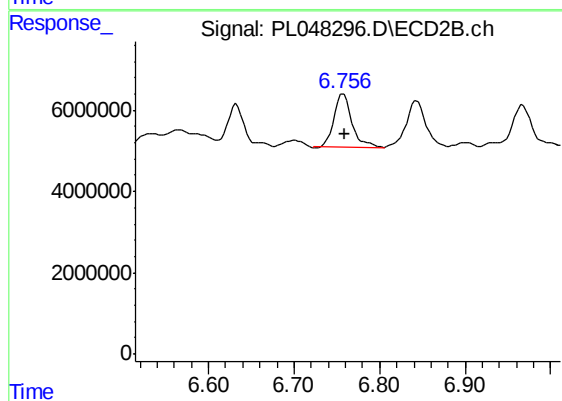
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 17782885
Conc: 6.59 ng/ml



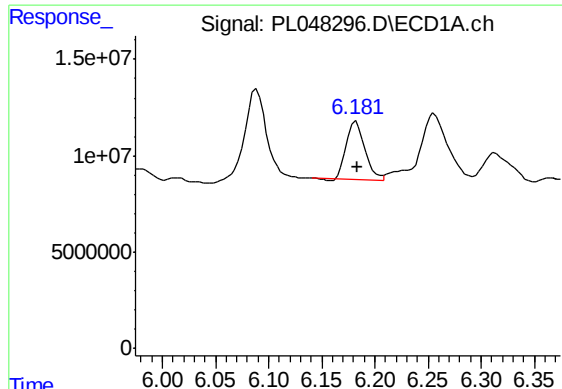
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 41677018
Conc: 4.28 ng/ml



#16 4,4'-DDD

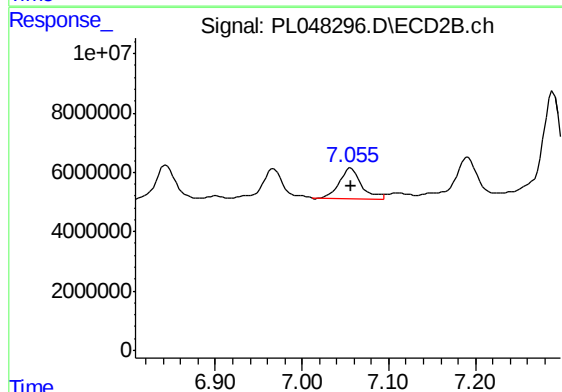
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 19219897
Conc: 8.56 ng/ml



#17 4,4'-DDT

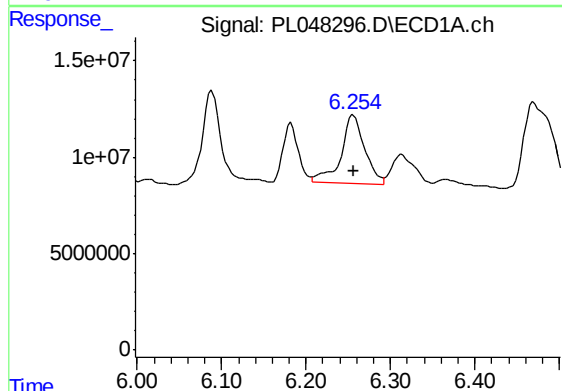
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 37312775
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMSD



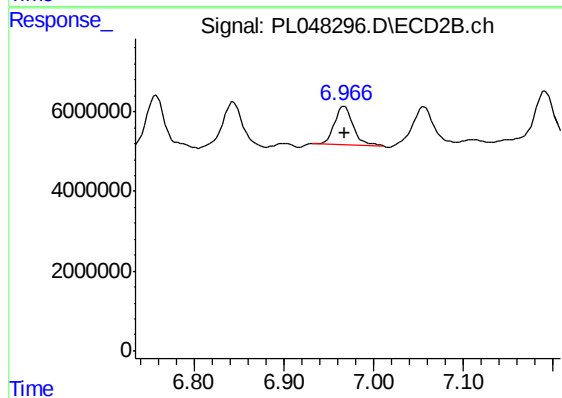
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 17905991
Conc: 7.63 ng/ml



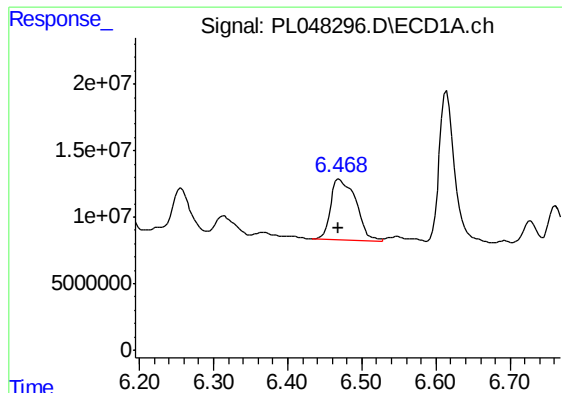
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 70161326
Conc: 7.22 ng/ml



#18 Endrin aldehyde

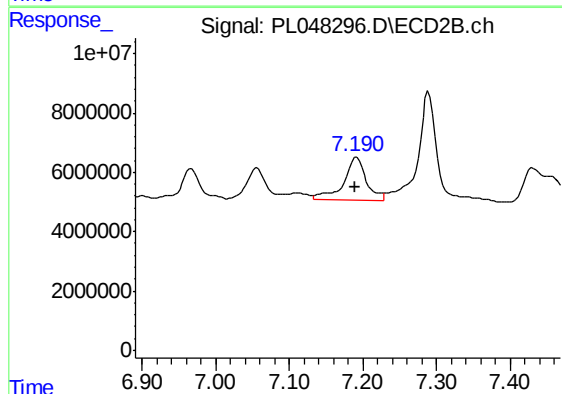
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 14128462
Conc: 6.03 ng/ml



#19 Endosulfan Sulfate

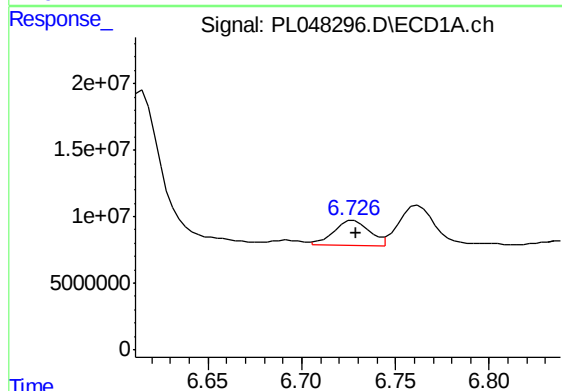
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 110258011
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMSD



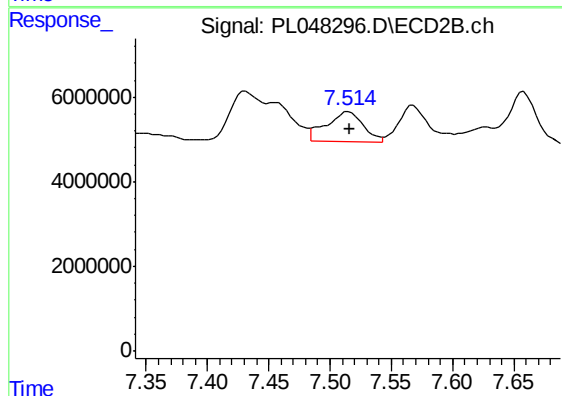
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 30925969
Conc: 11.95 ng/ml



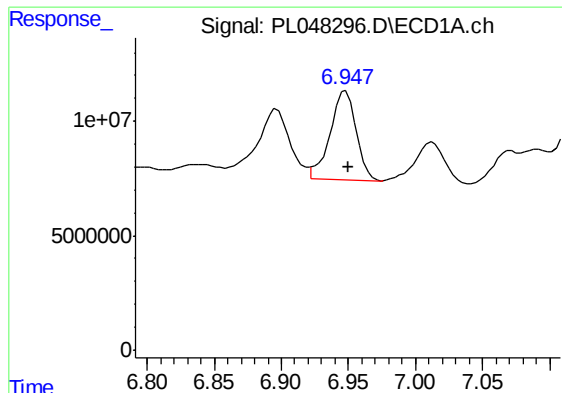
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 24929238
Conc: 4.58 ng/ml



#20 Methoxychlor

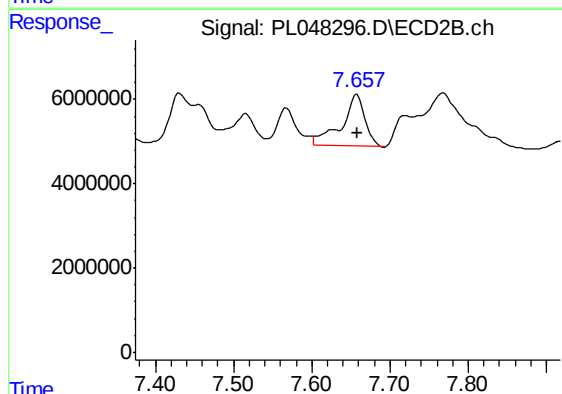
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 15061621
Conc: 11.03 ng/ml



#21 Endrin ketone

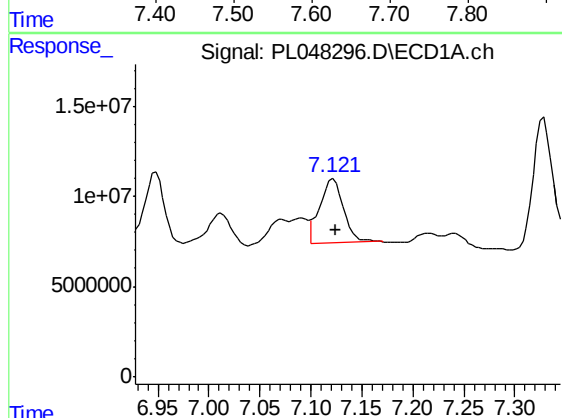
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 52104033
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMSD



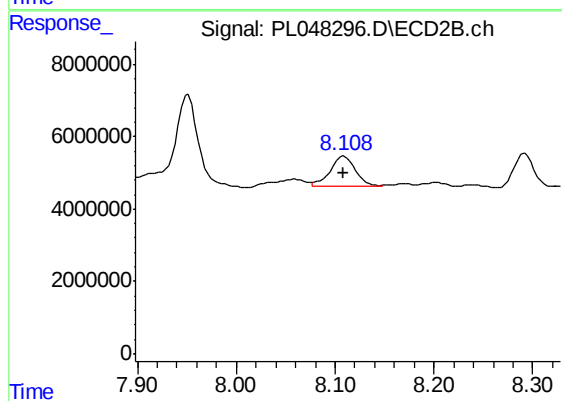
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 26752086
Conc: 10.24 ng/ml



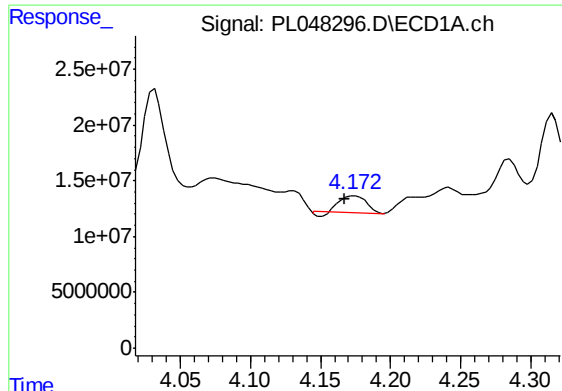
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 57381683
Conc: 6.40 ng/ml



#22 Mirex

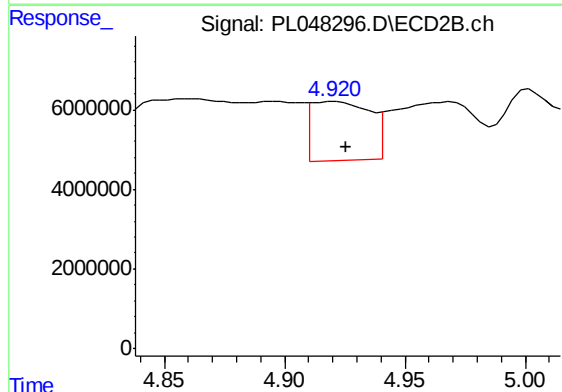
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 14723540
Conc: 6.98 ng/ml



#23 Chlordane-1

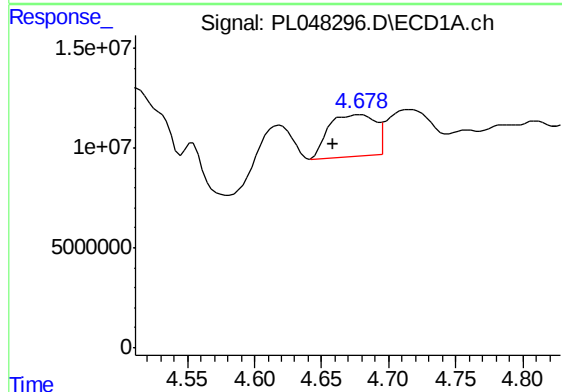
R.T.: 4.174 min
Delta R.T.: 0.006 min
Response: 17545946
Conc: 39.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMSD



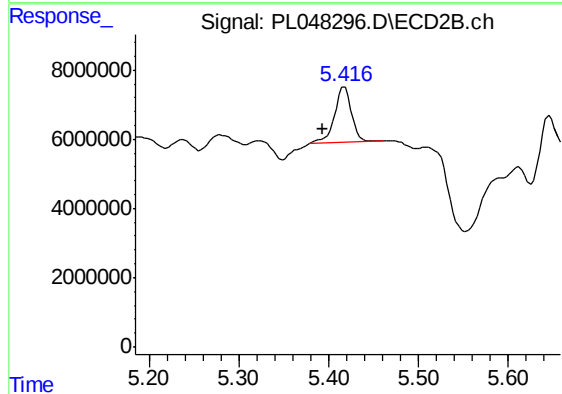
#23 Chlordane-1

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 25116189
Conc: 205.62 ng/ml



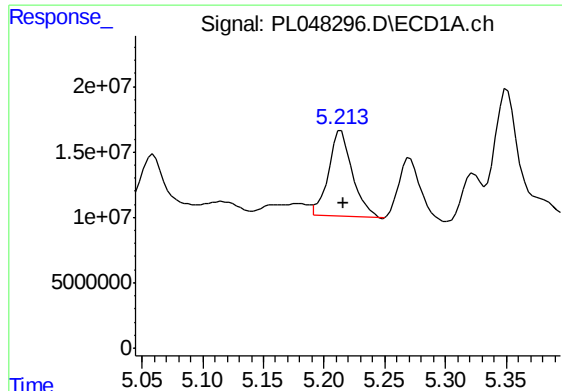
#24 Chlordane-2

R.T.: 4.680 min
Delta R.T.: 0.022 min
Response: 49402972
Conc: 95.50 ng/ml



#24 Chlordane-2

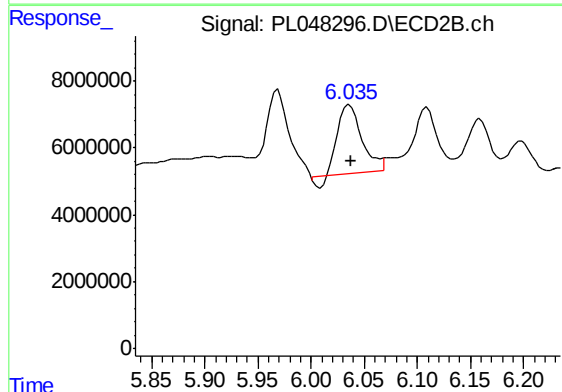
R.T.: 5.417 min
Delta R.T.: 0.024 min
Response: 20318091
Conc: 157.09 ng/ml



#25 Chlordane-3

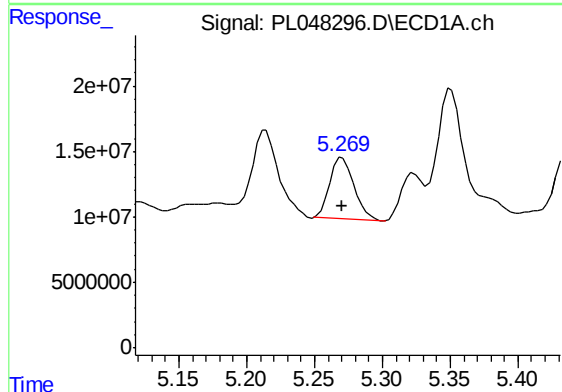
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 89867758
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMSD



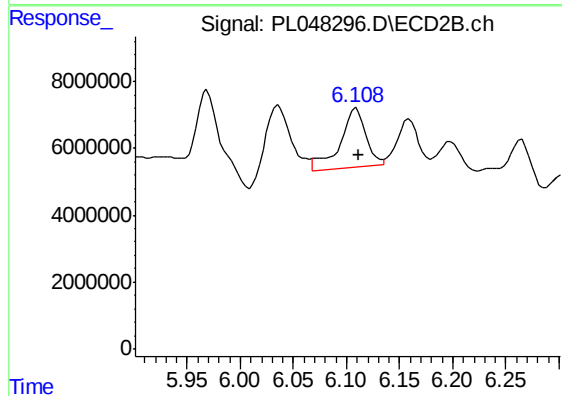
#25 Chlordane-3

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 30809873
Conc: 70.31 ng/ml



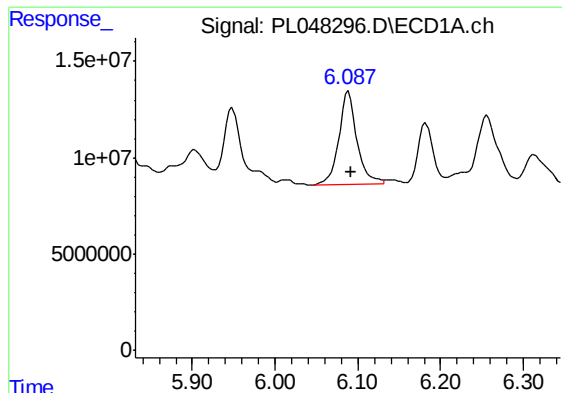
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 58239789
Conc: 40.11 ng/ml



#26 Chlordane-4

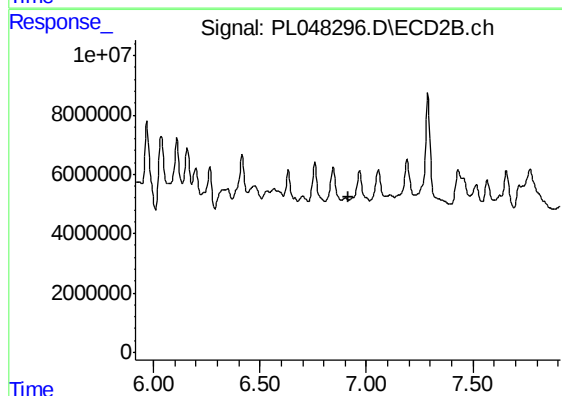
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 29186310
Conc: 55.64 ng/ml



#27 Chlordane-5

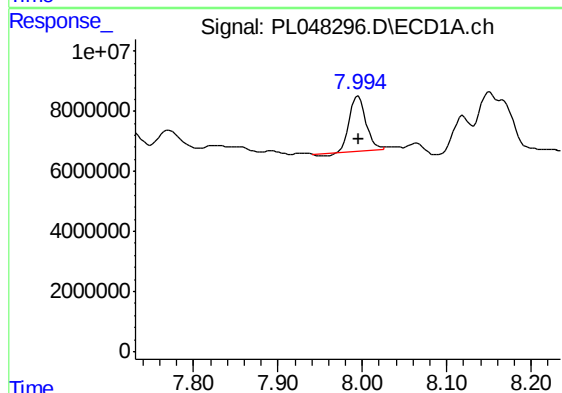
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 75420766
Conc: 160.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMSD



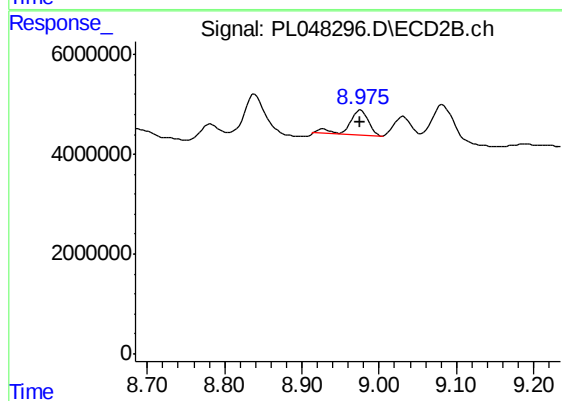
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 24092263
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 8002714
Conc: 3.02 ng/ml