

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050125\
 Data File : PS030014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 12:36
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:27:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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							
4) S	2,4-DCAA	6.944	0.000	499866	0	<MDL	N.D. #
Target Compounds							
1) T	Dalapon	2.466	0.000	58058946	0	14.177	N.D. #
2) T	3,5-DICHL...	6.148	0.000	909631	0	<MDL	N.D. #
3) T	4-Nitroph...	6.724	6.980	19645214	7028894	11.016	9.177
5) T	DICAMBA	7.121	7.636	1327132	3341285	<MDL	<MDL #
6) T	MCPD	7.268f	0.000	15941	0	<MDL	N.D. #
7) T	MCPA	7.458	7.955f	475125	66428912	<MDL	28.079 #
8) T	DICHLORPROP	7.795	8.363	2001337	13676451	<MDL	13.622 #
9) T	2,4-D	8.013	0.000	23307116	0	8.286	N.D. #
10) T	Pentachlo...	8.255f	9.155	44996276	1726845	1.290	<MDL #
11) T	2,4,5-TP ...	8.862	9.534	1334865	1545806	<MDL	<MDL #
12) T	2,4,5-T	9.102f	9.938	13819763	1966359	<MDL	<MDL #
13) T	2,4-DB	9.673f	0.000	9685731	0	4.238	N.D. #
14) T	DINOSEB	10.856	0.000	1058665	0	<MDL	N.D. #
15) T	Picloram	10.678	11.915	217.2E6	129.1E6	11.847	10.506
16) T	DCPA	11.146	11.915	9044272	129.1E6	<MDL	11.450 #

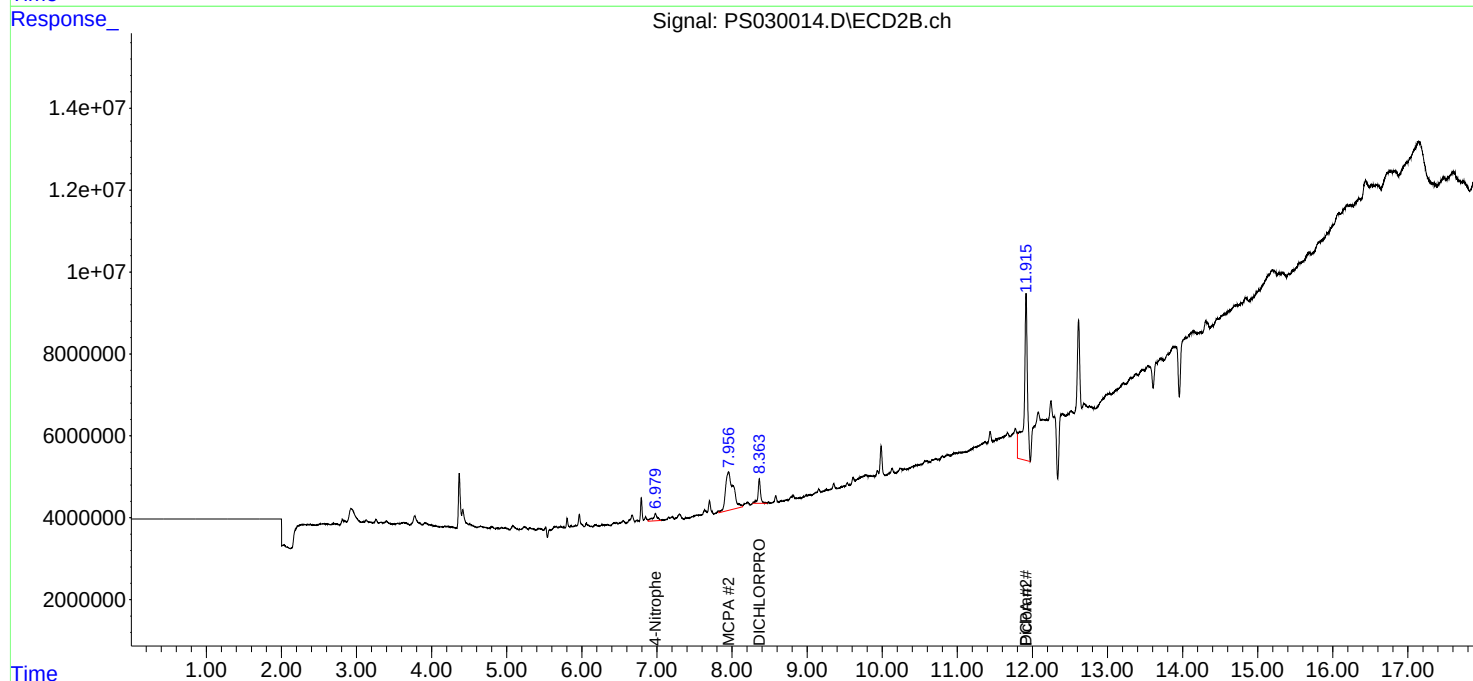
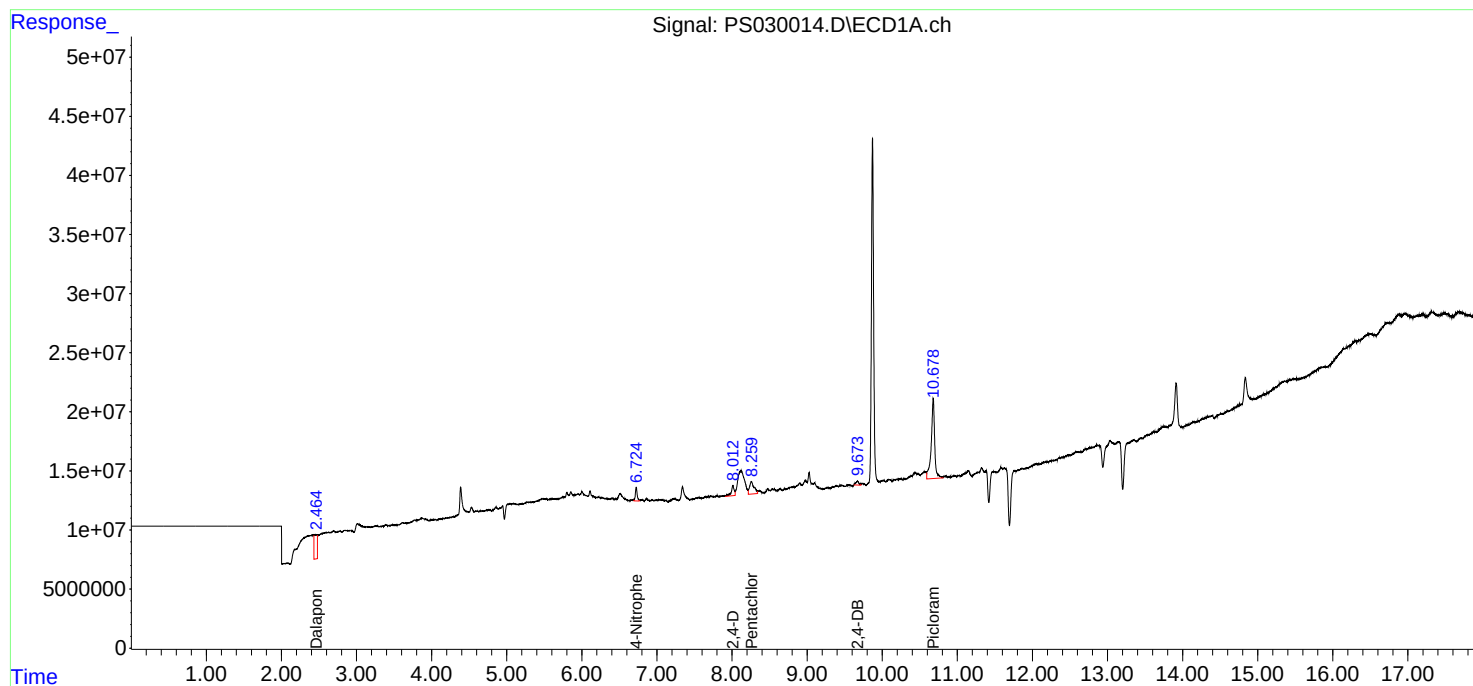
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

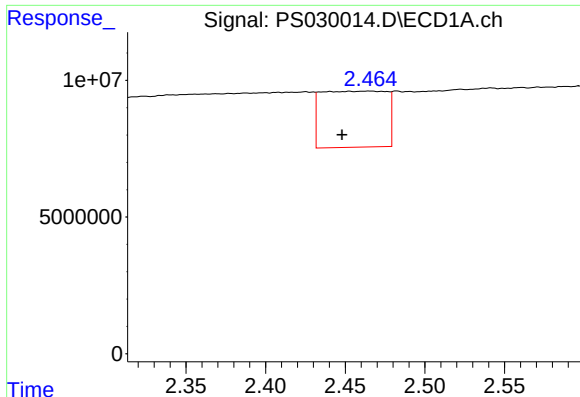
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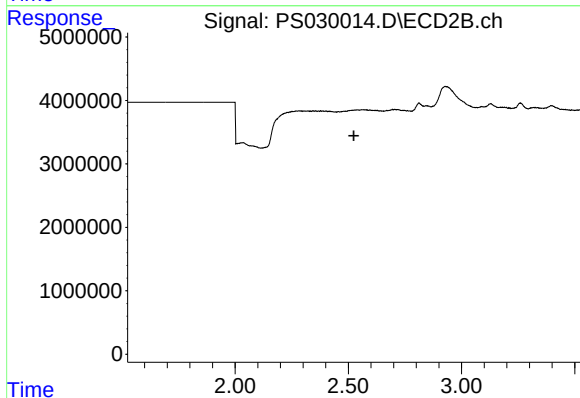




#1 Dalapon

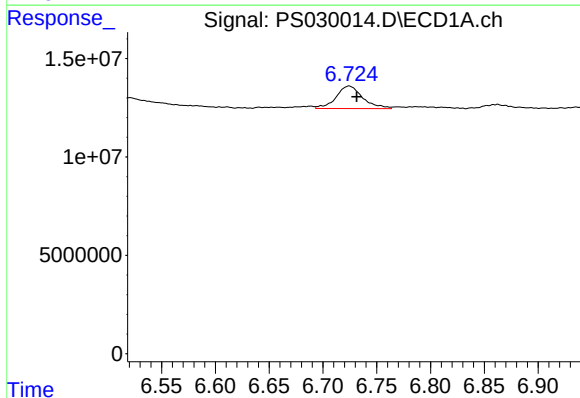
R.T.: 2.466 min
Delta R.T.: 0.018 min
Response: 58058946
Conc: 14.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



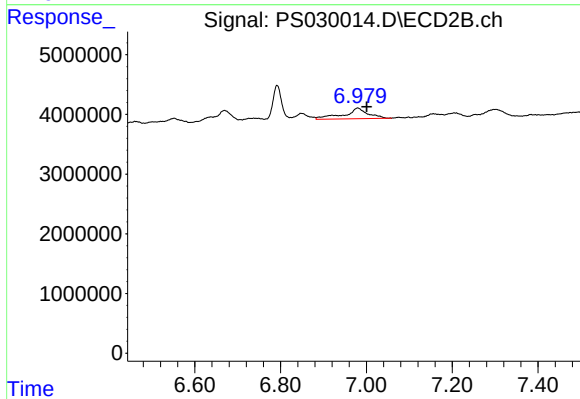
#1 Dalapon

R.T.: 0.000 min
Exp R.T.: 2.524 min
Response: 0
Conc: N.D.



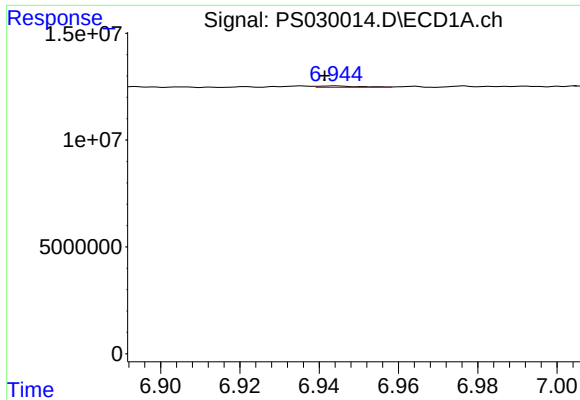
#3 4-Nitrophenol

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 19645214
Conc: 11.02 ng/ml



#3 4-Nitrophenol

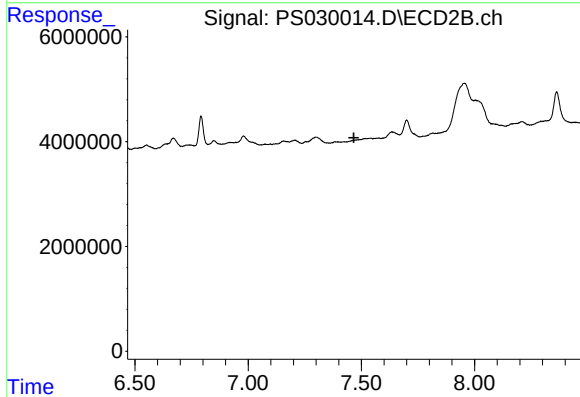
R.T.: 6.980 min
Delta R.T.: -0.021 min
Response: 7028894
Conc: 9.18 ng/ml



#4 2,4-DCAA

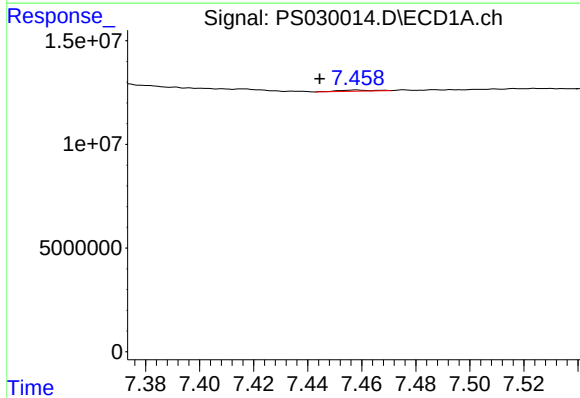
R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 499866
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



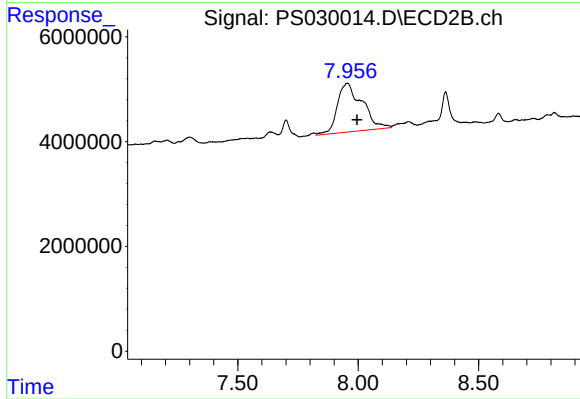
#4 2,4-DCAA

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



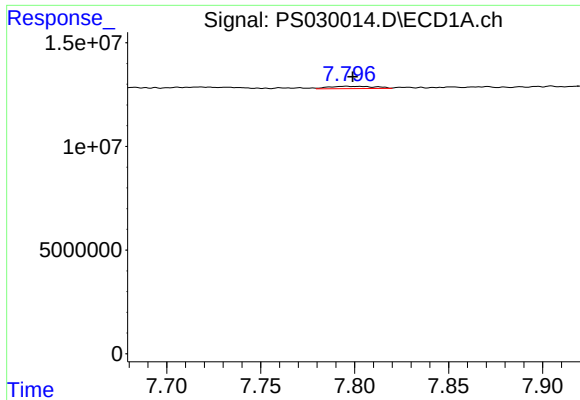
#7 MCPA

R.T.: 7.458 min
Delta R.T.: 0.014 min
Response: 475125
Conc: N.D.



#7 MCPA

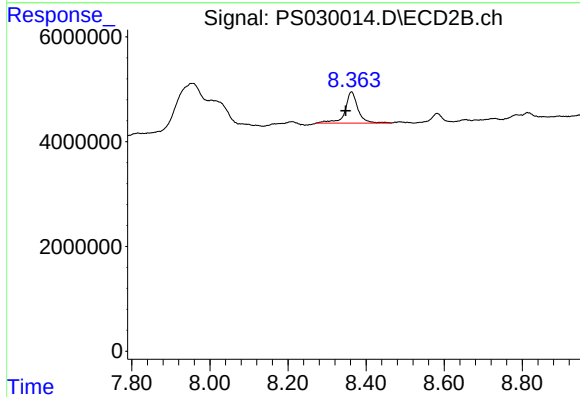
R.T.: 7.955 min
Delta R.T.: -0.041 min
Response: 66428912
Conc: 28.08 ug/ml



#8 DICHLORPROP

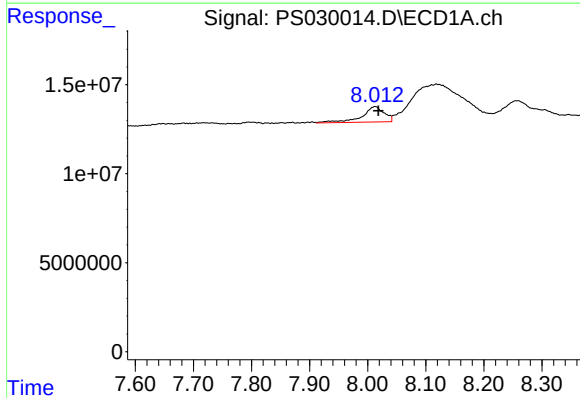
R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 2001337
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



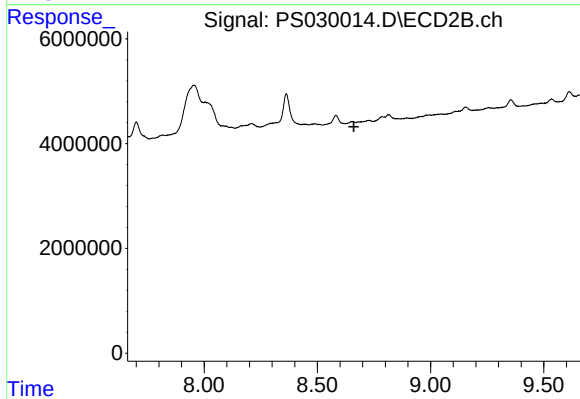
#8 DICHLORPROP

R.T.: 8.363 min
Delta R.T.: 0.015 min
Response: 13676451
Conc: 13.62 ng/ml



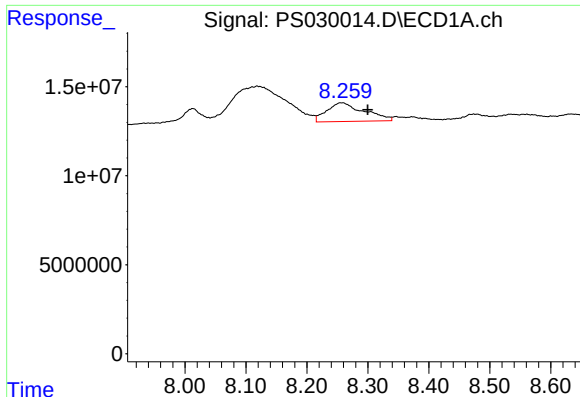
#9 2,4-D

R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 23307116
Conc: 8.29 ng/ml



#9 2,4-D

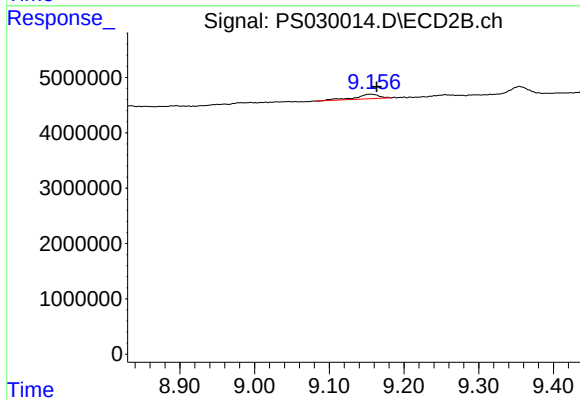
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

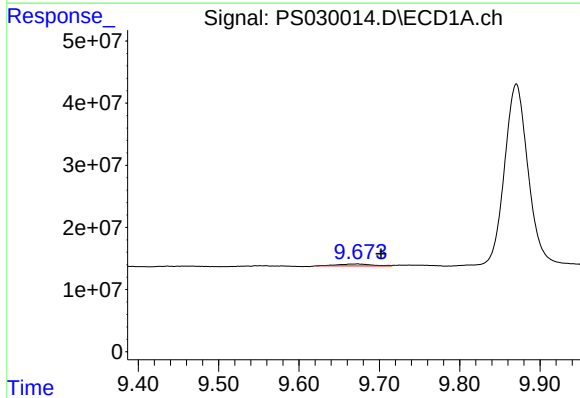
R.T.: 8.255 min
Delta R.T.: -0.044 min
Response: 44996276
Conc: 1.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



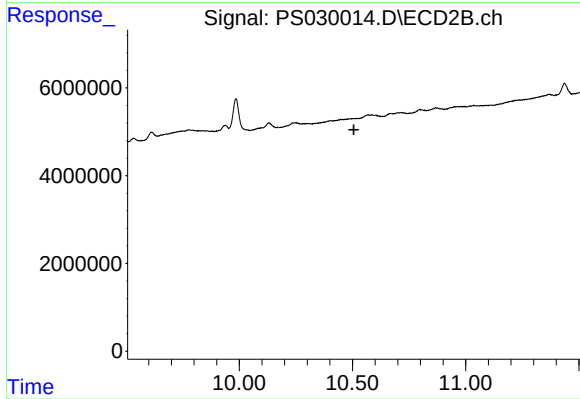
#10 Pentachlorophenol

R.T.: 9.155 min
Delta R.T.: -0.008 min
Response: 1726845
Conc: N.D.



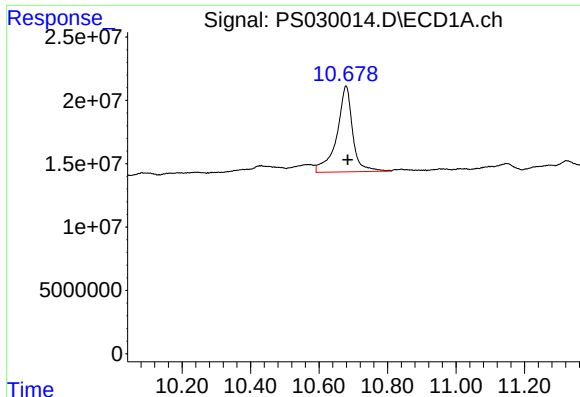
#13 2,4-DB

R.T.: 9.673 min
Delta R.T.: -0.029 min
Response: 9685731
Conc: 4.24 ng/ml



#13 2,4-DB

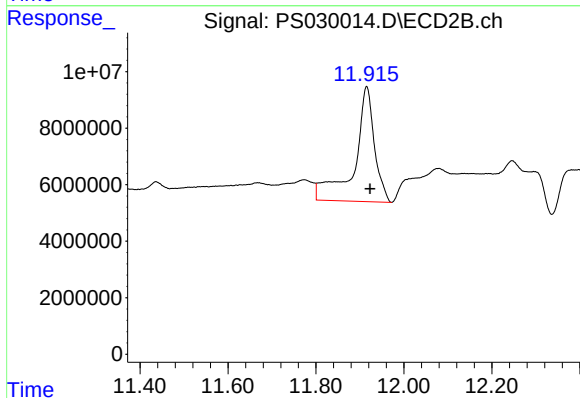
R.T.: 0.000 min
Exp R.T.: 10.507 min
Response: 0
Conc: N.D.



#15 Picloram

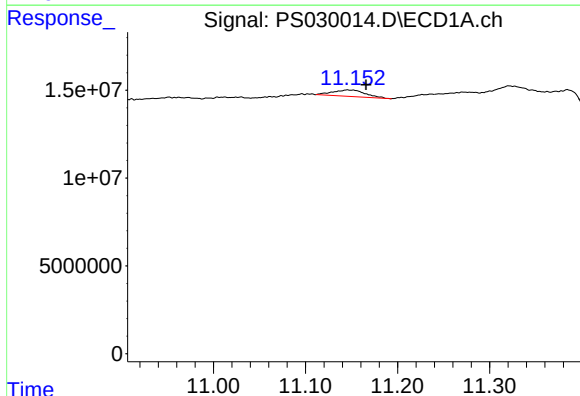
R.T.: 10.678 min
Delta R.T.: -0.005 min
Response: 217170373
Conc: 11.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



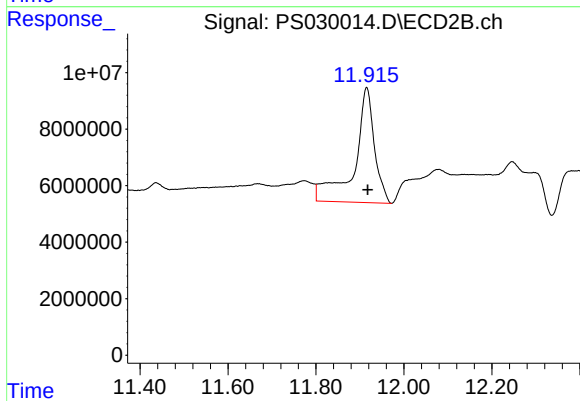
#15 Picloram

R.T.: 11.915 min
Delta R.T.: -0.008 min
Response: 129055458
Conc: 10.51 ng/ml



#16 DCPA

R.T.: 11.146 min
Delta R.T.: -0.020 min
Response: 9044272
Conc: N.D.



#16 DCPA

R.T.: 11.915 min
Delta R.T.: -0.002 min
Response: 129055458
Conc: 11.45 ng/ml