

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120325\
 Data File : PS032597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 18:59
 Operator : AR\AJ
 Sample : PB170974BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-12-1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:00:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:46:29 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	7.013	7.383	625.3E6	515.5E6	113.197	96.158
Target Compounds							
1) T	Dalapon	0.000	2.472	0	2349.6E6	N.D.	321.909
2) T	3,5-DICHL...	6.205	6.391	41316212	15478447	5.570	2.534 #
3) T	4-Nitroph...	6.910f	6.918f	431.7E6	3457265	344.075	1.447 #
5) T	DICAMBA	7.193	7.562	283.7E6	31091668	12.768	1.567 #
6) T	MCPD	7.406f	7.680	92733866	12155184	7.354	<MDL #
7) T	MCPA	7.531	7.923	251.9E6	127.9E6	15.580	7.704 #
8) T	DICHLORPROP	7.869	8.308	20067505	187.7E6	3.723	37.790 #
9) T	2,4-D	8.136	8.613	66286797	9308099	10.857	1.657 #
10) T	Pentachlo...	8.391	9.088	79819568	68194841	1.089	1.116
11) T	2,4,5-TP ...	9.006f	9.488	2368.1E6	1030.4E6	70.869	35.918 #
12) T	2,4,5-T	9.270	9.909	1704.5E6	575.4E6	40.544	20.603 #
13) T	2,4-DB	9.849	10.456	47707232	380.0E6	15.295	93.289 #
14) T	DINOSEB	10.976f	10.859	646.0E6	338.1E6	23.425	18.693
15) T	Picloram	10.882f	11.984	452.0E6	56135393	11.489	1.559 #
16) T	DCPA	11.276	11.880	226.8E6	10021842	5.661	<MDL #

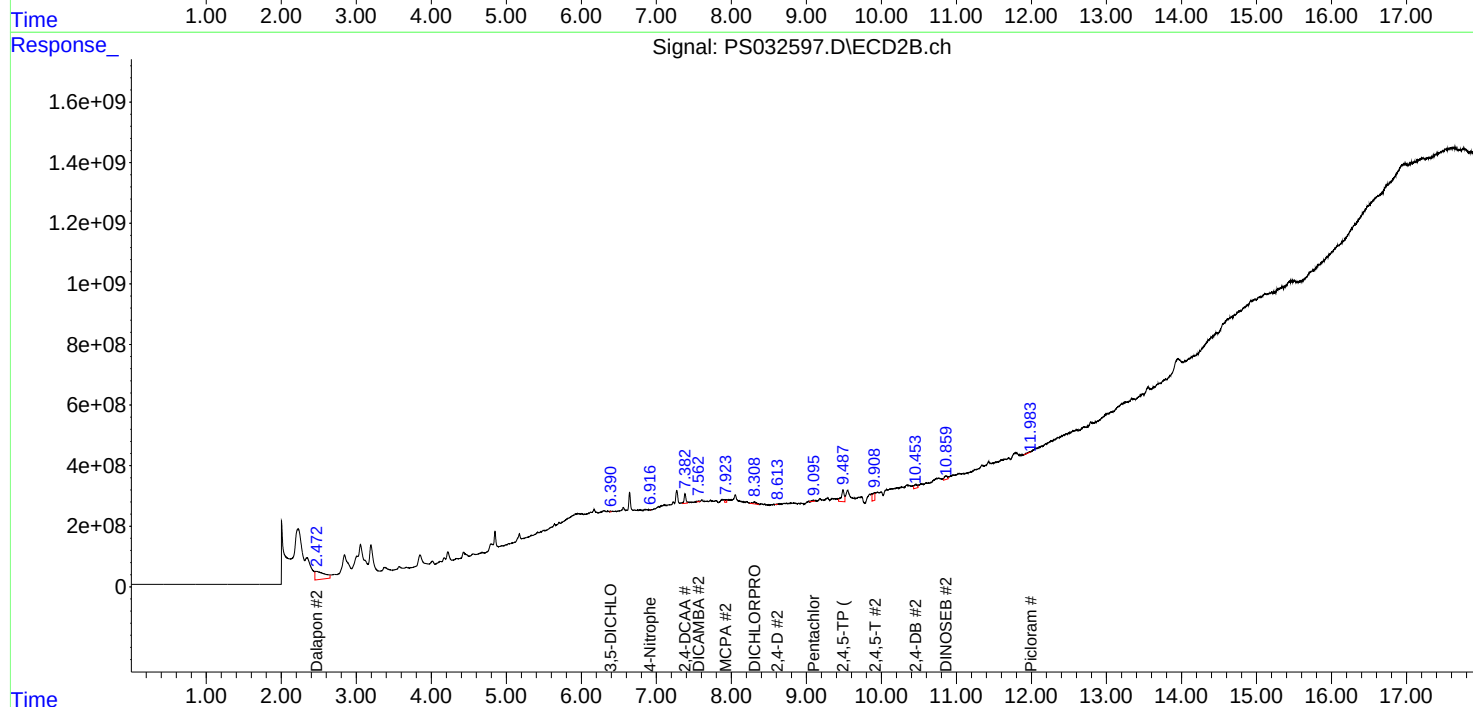
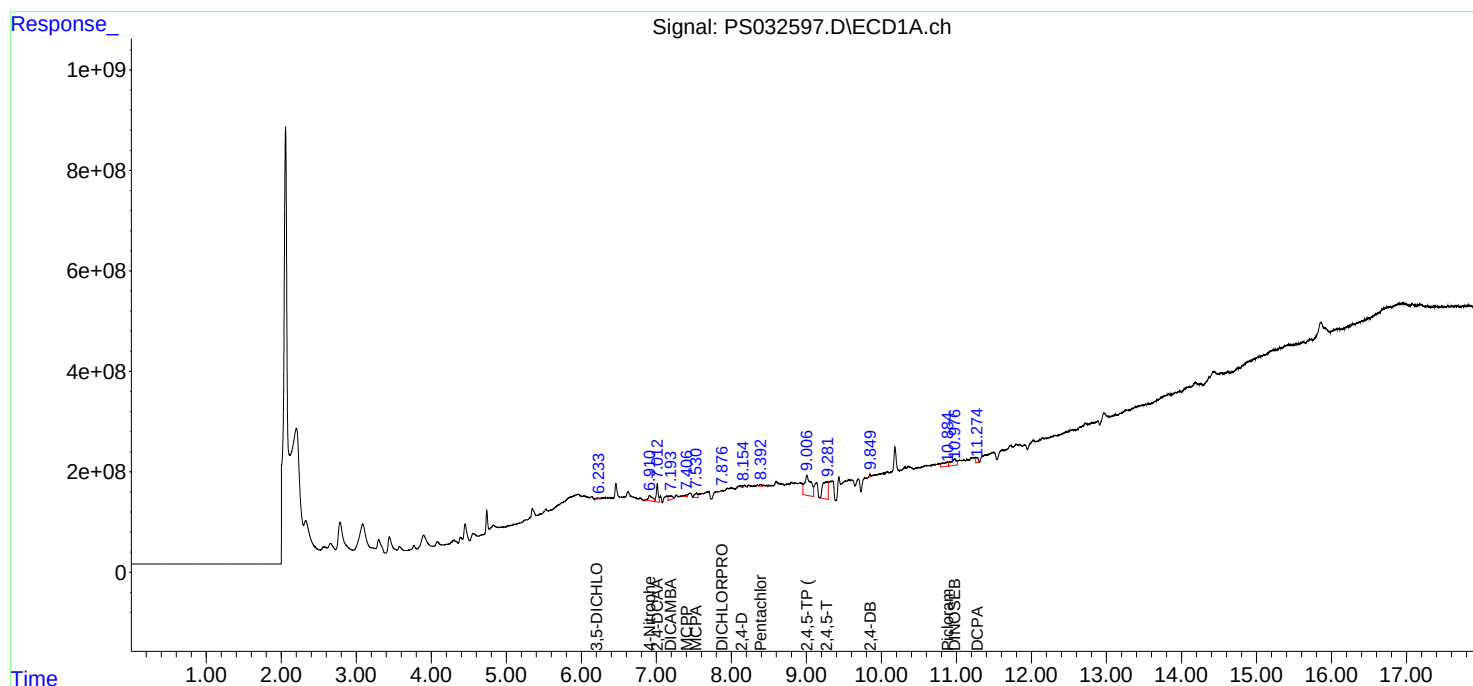
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

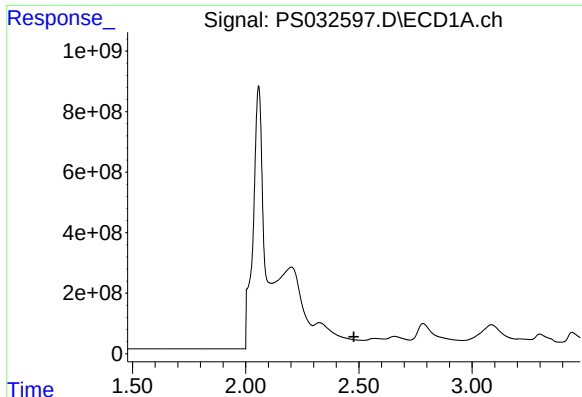
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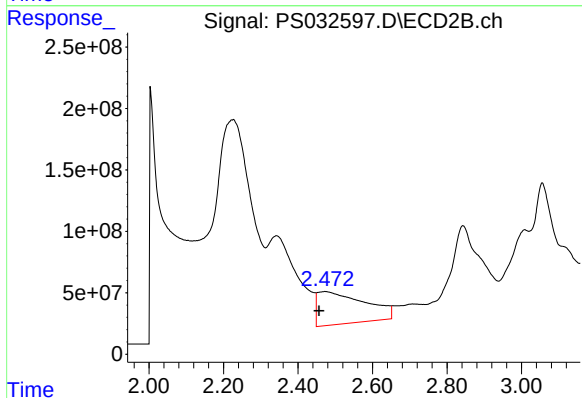




#1 Dalapon

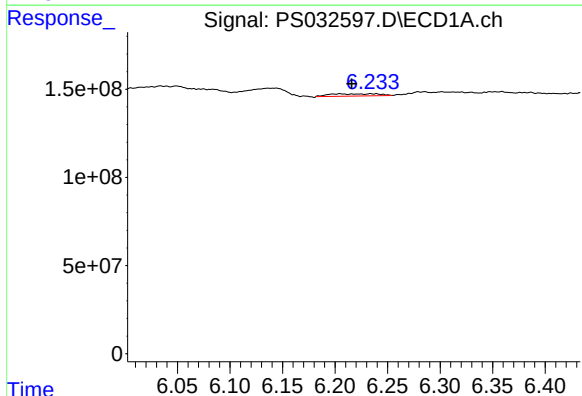
R.T.: 0.000 min
Exp R.T.: 2.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AU-05-12-1-2025



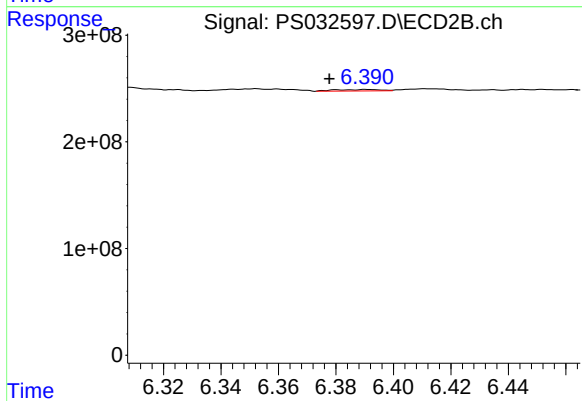
#1 Dalapon

R.T.: 2.472 min
Delta R.T.: 0.016 min
Response: 2349596847
Conc: 321.91 ng/ml



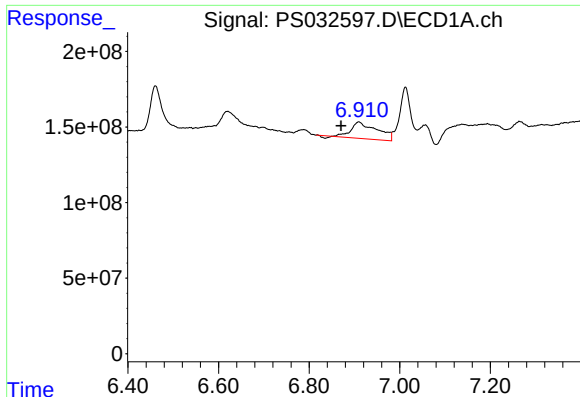
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.205 min
Delta R.T.: -0.011 min
Response: 41316212
Conc: 5.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

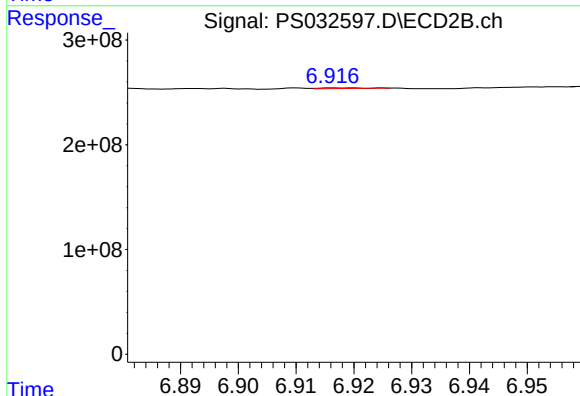
R.T.: 6.391 min
Delta R.T.: 0.013 min
Response: 15478447
Conc: 2.53 ng/ml



#3 4-Nitrophenol

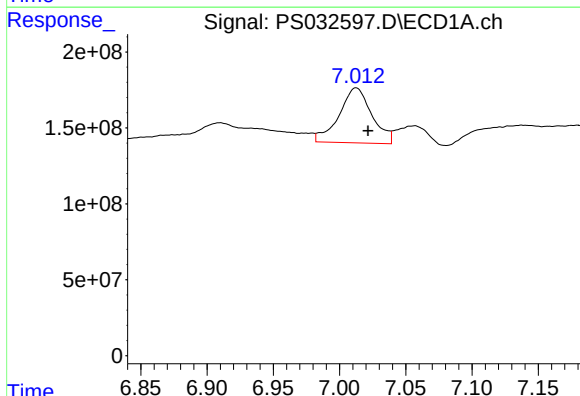
R.T.: 6.910 min
Delta R.T.: 0.040 min
Response: 431677431
Conc: 344.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-12-1-2025



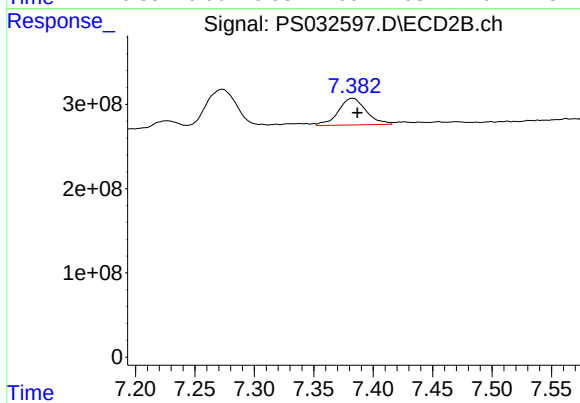
#3 4-Nitrophenol

R.T.: 6.918 min
Delta R.T.: -0.043 min
Response: 3457265
Conc: 1.45 ng/ml



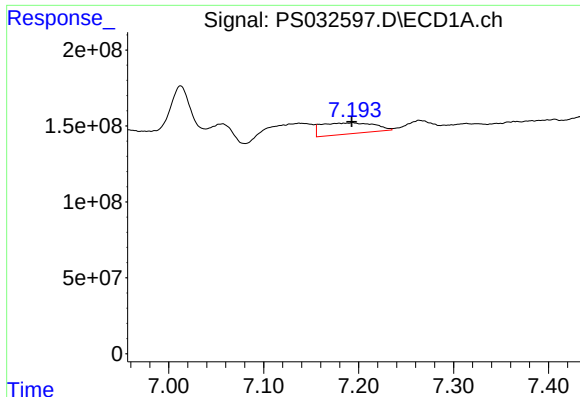
#4 2,4-DCAA

R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: 625259658
Conc: 113.20 ng/ml



#4 2,4-DCAA

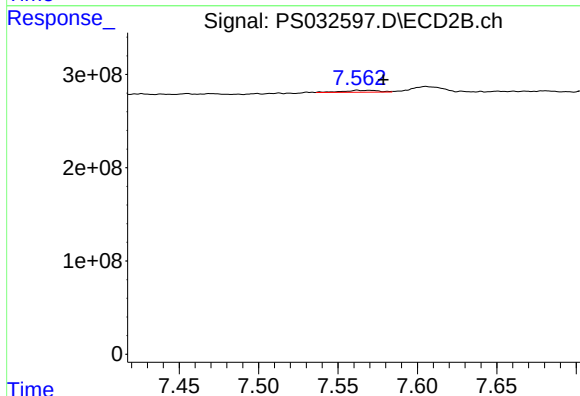
R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 515524098
Conc: 96.16 ng/ml



#5 DICAMBA

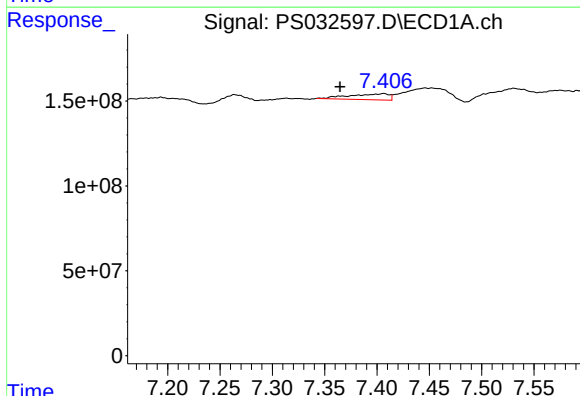
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 283674405
Conc: 12.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-12-1-2025



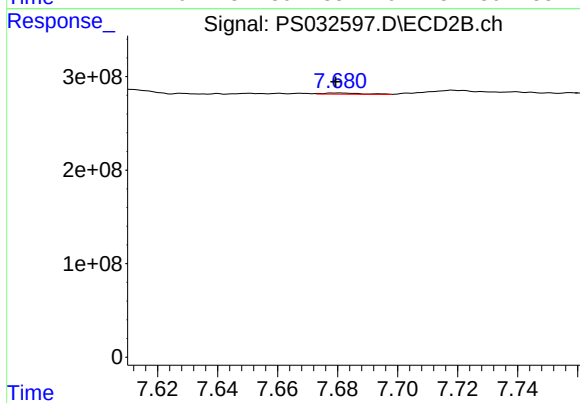
#5 DICAMBA

R.T.: 7.562 min
Delta R.T.: -0.016 min
Response: 31091668
Conc: 1.57 ng/ml



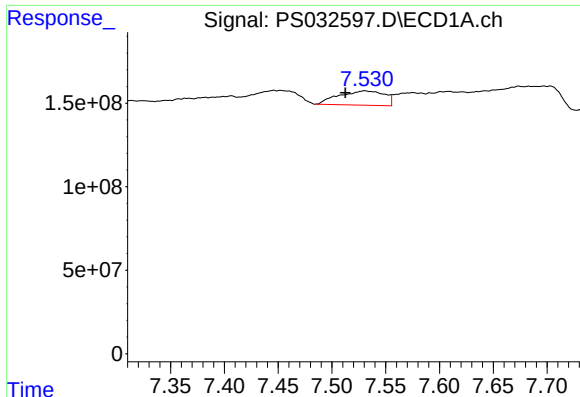
#6 MCP

R.T.: 7.406 min
Delta R.T.: 0.041 min
Response: 92733866
Conc: 7.35 ug/ml



#6 MCP

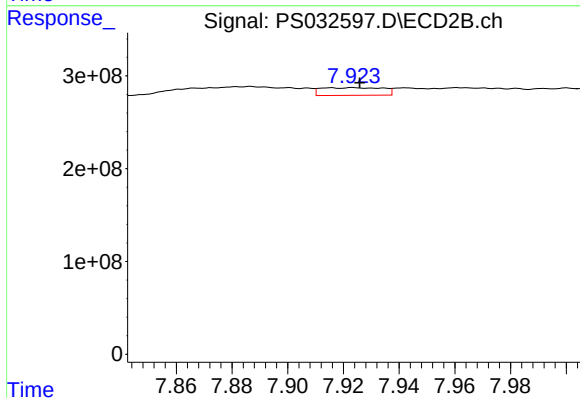
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 12155184
Conc: N.D.



#7 MCPA

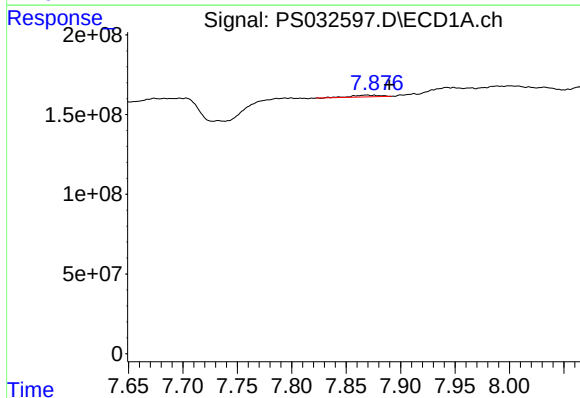
R.T.: 7.531 min
Delta R.T.: 0.018 min
Response: 251930960
Conc: 15.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
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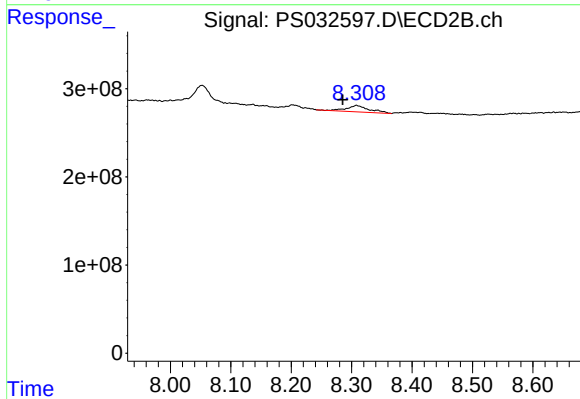
#7 MCPA

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 127925319
Conc: 7.70 ug/ml



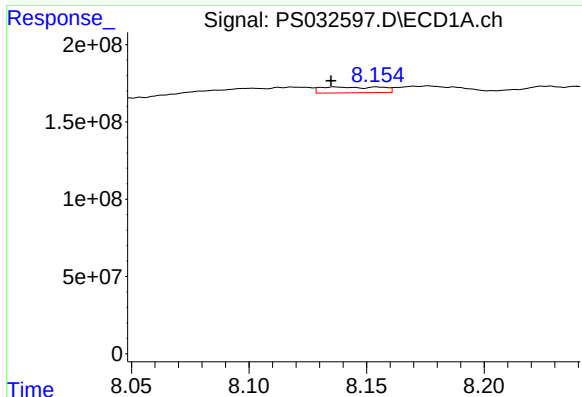
#8 DICHLORPROP

R.T.: 7.869 min
Delta R.T.: -0.020 min
Response: 20067505
Conc: 3.72 ng/ml



#8 DICHLORPROP

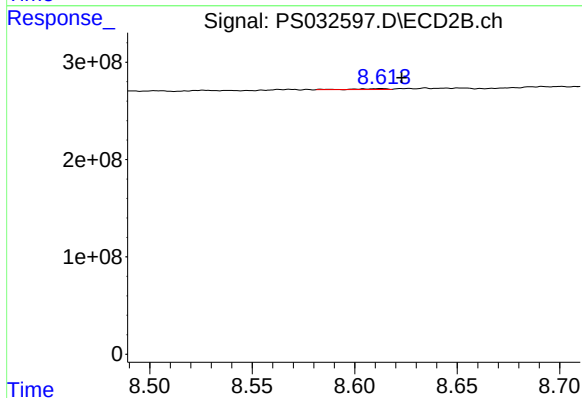
R.T.: 8.308 min
Delta R.T.: 0.023 min
Response: 187733883
Conc: 37.79 ng/ml



#9 2,4-D

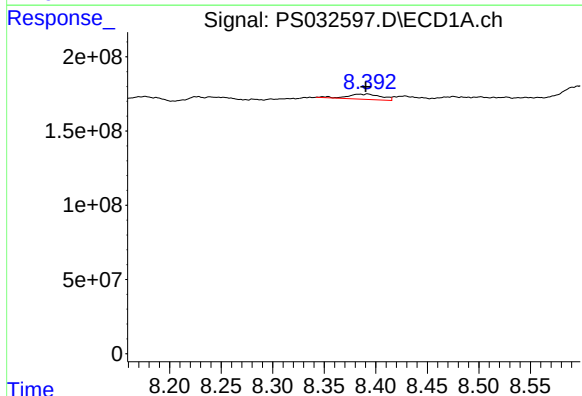
R.T.: 8.136 min
Delta R.T.: 0.001 min
Response: 66286797
Conc: 10.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-12-1-2025



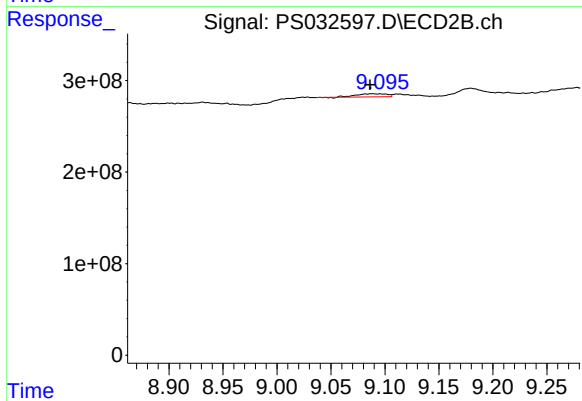
#9 2,4-D

R.T.: 8.613 min
Delta R.T.: -0.010 min
Response: 9308099
Conc: 1.66 ng/ml



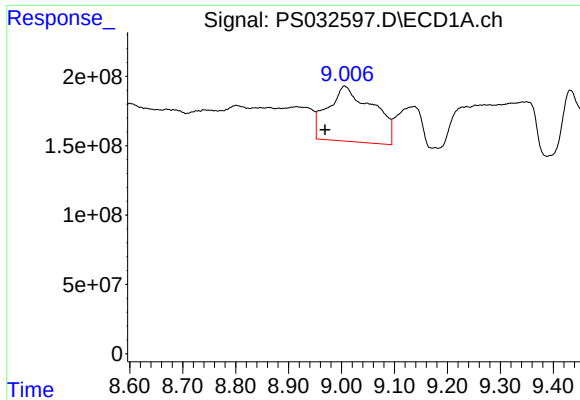
#10 Pentachlorophenol

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 79819568
Conc: 1.09 ng/ml



#10 Pentachlorophenol

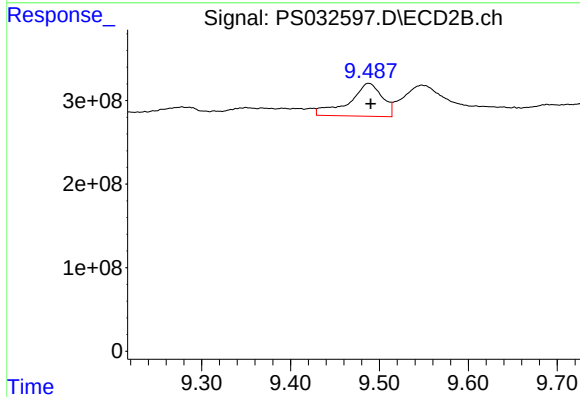
R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 68194841
Conc: 1.12 ng/ml



#11 2,4,5-TP (SILVEX)

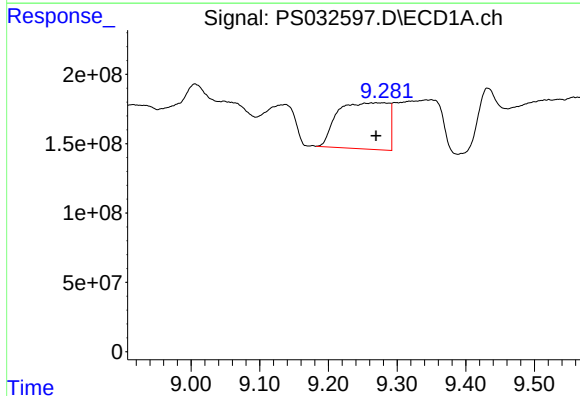
R.T.: 9.006 min
Delta R.T.: 0.037 min
Response: 2368060294
Conc: 70.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-12-1-2025



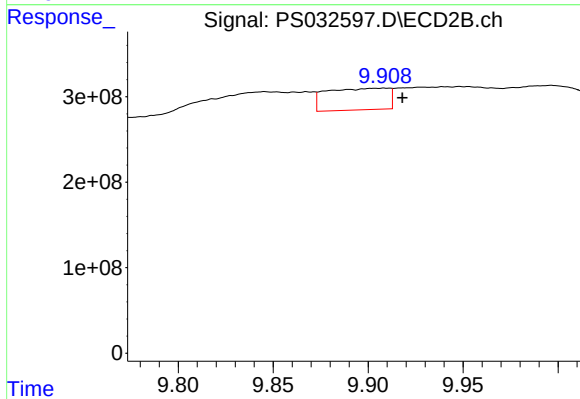
#11 2,4,5-TP (SILVEX)

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 1030434371
Conc: 35.92 ng/ml



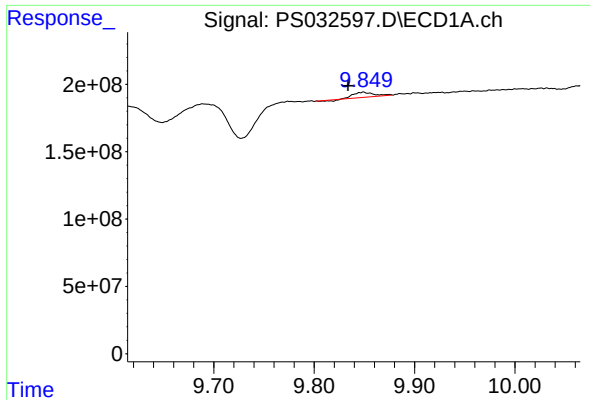
#12 2,4,5-T

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 1704538191
Conc: 40.54 ng/ml



#12 2,4,5-T

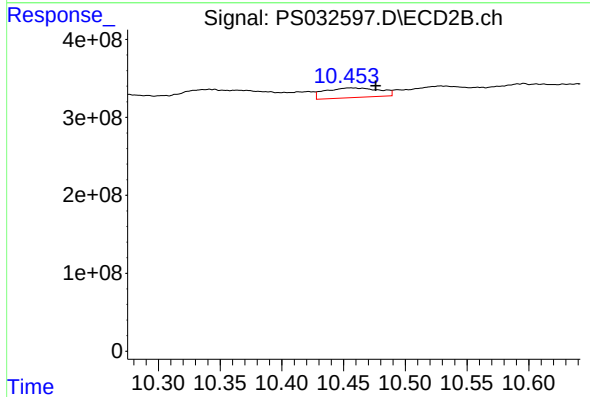
R.T.: 9.909 min
Delta R.T.: -0.010 min
Response: 575363681
Conc: 20.60 ng/ml



#13 2,4-DB

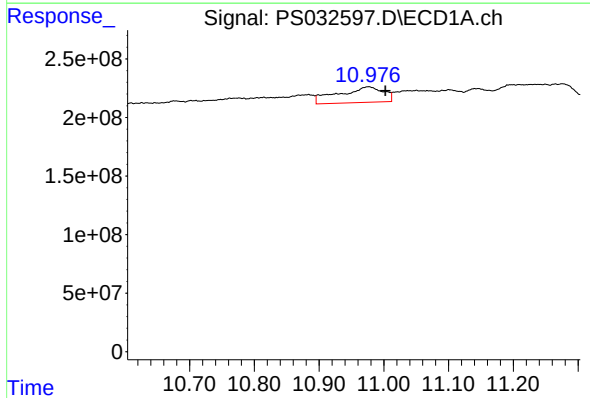
R.T.: 9.849 min
Delta R.T.: 0.015 min
Response: 47707232
Conc: 15.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-12-1-2025



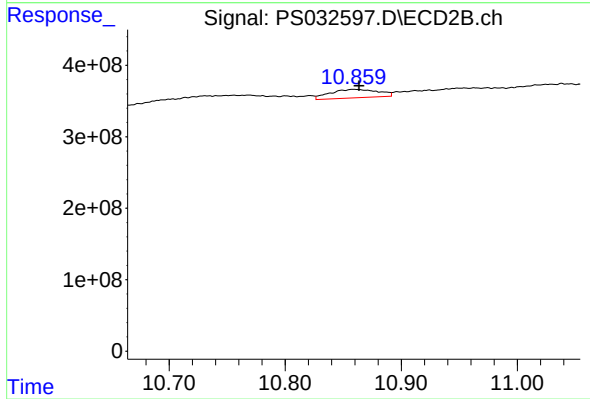
#13 2,4-DB

R.T.: 10.456 min
Delta R.T.: -0.020 min
Response: 380016061
Conc: 93.29 ng/ml



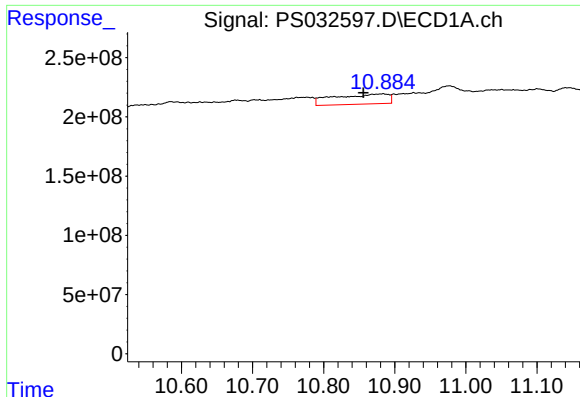
#14 DINOSEB

R.T.: 10.976 min
Delta R.T.: -0.027 min
Response: 645971092
Conc: 23.43 ng/ml



#14 DINOSEB

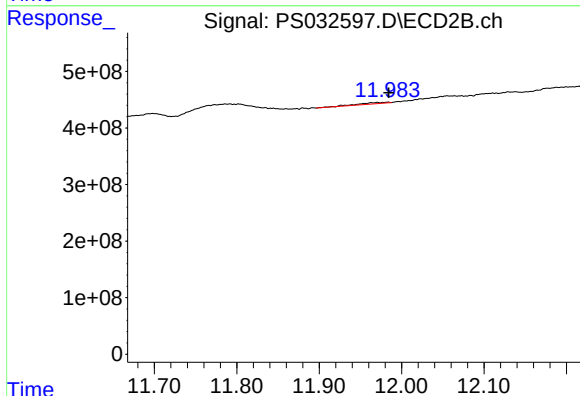
R.T.: 10.859 min
Delta R.T.: -0.005 min
Response: 338059290
Conc: 18.69 ng/ml



#15 Picloram

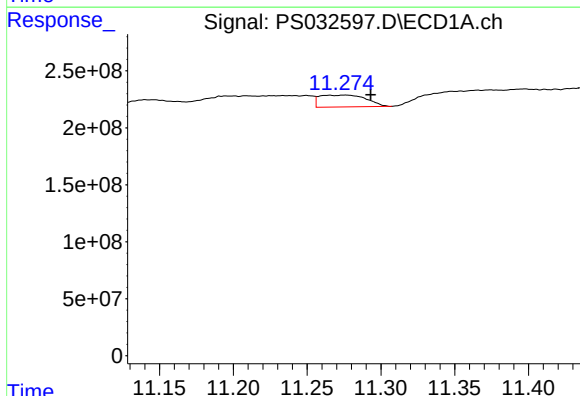
R.T.: 10.882 min
Delta R.T.: 0.026 min
Response: 452038847
Conc: 11.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-12-1-2025



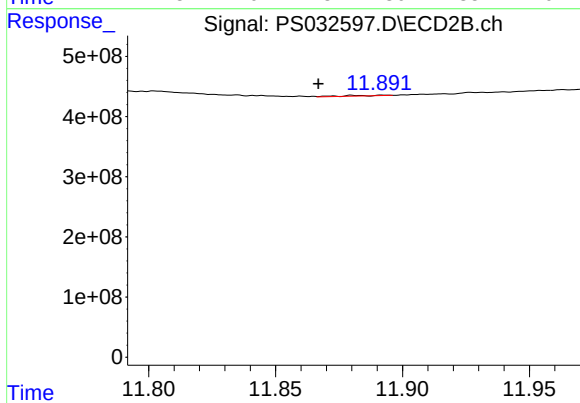
#15 Picloram

R.T.: 11.984 min
Delta R.T.: 0.000 min
Response: 56135393
Conc: 1.56 ng/ml



#16 DCPA

R.T.: 11.276 min
Delta R.T.: -0.018 min
Response: 226814039
Conc: 5.66 ng/ml



#16 DCPA

R.T.: 11.880 min
Delta R.T.: 0.014 min
Response: 10021842
Conc: N.D.