

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 08:35
 Operator : YP\AJ
 Sample : 05131-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 W-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:35:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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							
1)	SA Tetrachlo...	4.567	3.700	41902507	28177538	16.963	18.854
2)	SA Decachlor...	10.568f	8.790f	32053712	26981571	16.998m	17.570m
Target Compounds							
16)	L4 AR-1242-1	5.762	4.801	3791962	2939988	57.967	69.533
17)	L4 AR-1242-2	5.785	4.820	5239117	4134634	56.536	72.728 #
18)	L4 AR-1242-3	5.849	4.999	2663280	2744663	46.661	85.518 #
19)	L4 AR-1242-4	5.949	5.083	2132140	2530573	43.859	78.681 #
20)	L4 AR-1242-5	6.699	5.613	3040418	7934329	58.780	199.884 #
31)	L7 AR-1260-1	7.392	6.302	12045384	8468112	107.076	104.077
32)	L7 AR-1260-2	7.651	6.492	12871748	6875561	99.495	70.497 #
33)	L7 AR-1260-3	8.016	6.647	5917325	7650484	69.672	82.664
34)	L7 AR-1260-4	8.250	7.124	5337800	5453543	52.808	74.376 #
35)	L7 AR-1260-5	8.591	7.368	6583003	5573439	33.989	32.639

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

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Operator : YP\AJ
Sample : 05131-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

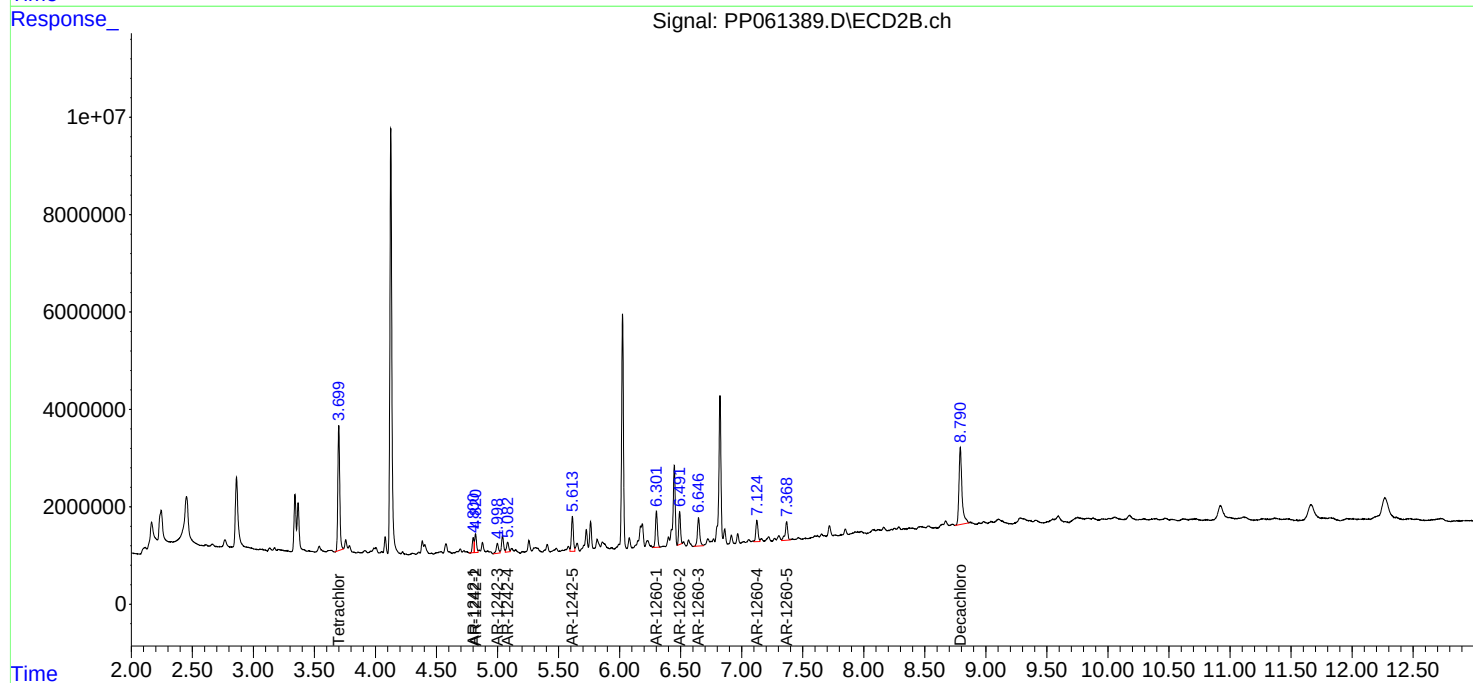
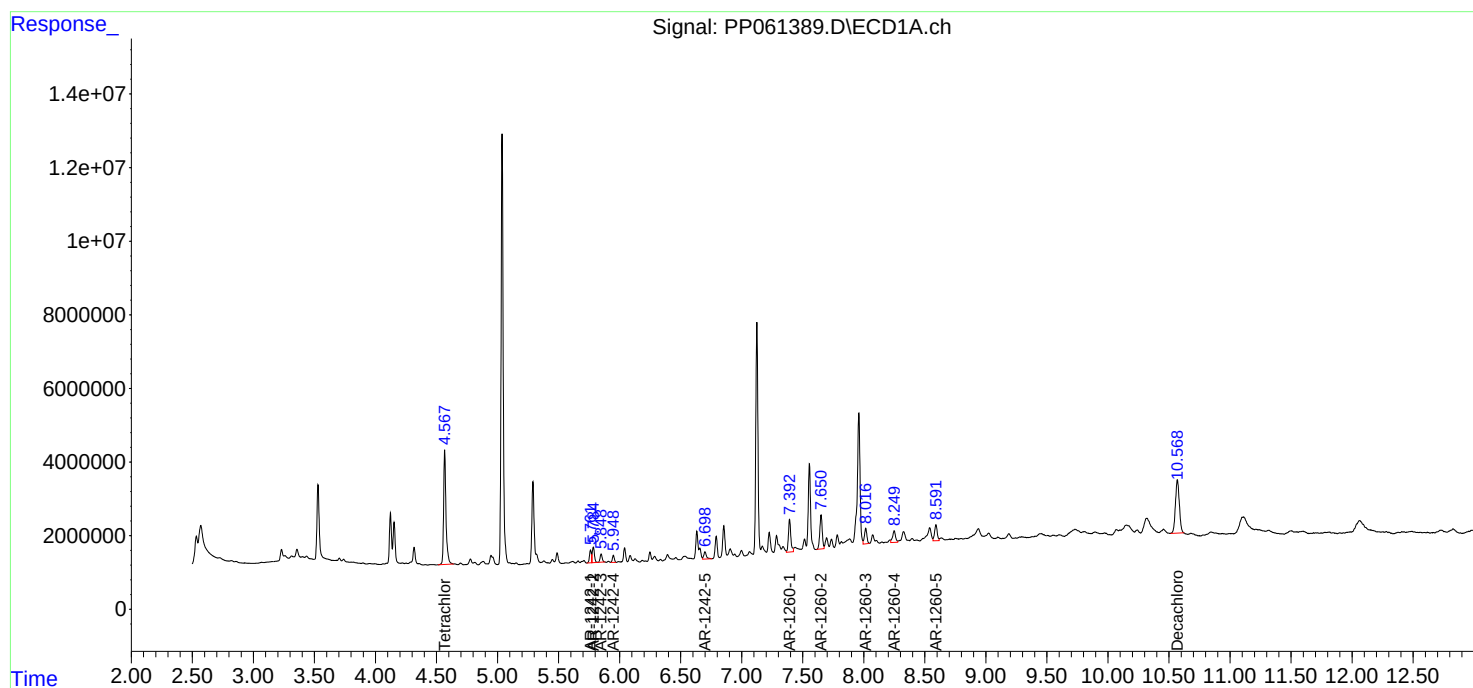
Instrument :
ECD_P
ClientSampleId :
W-2

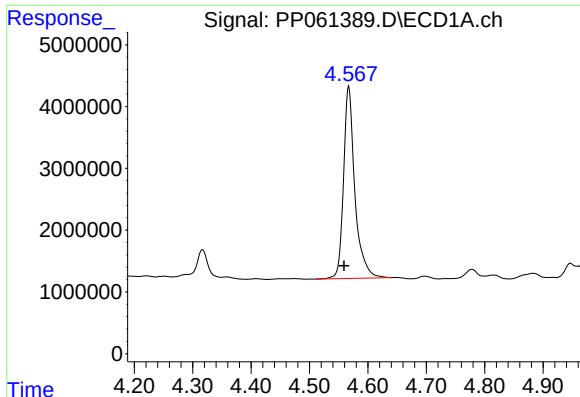
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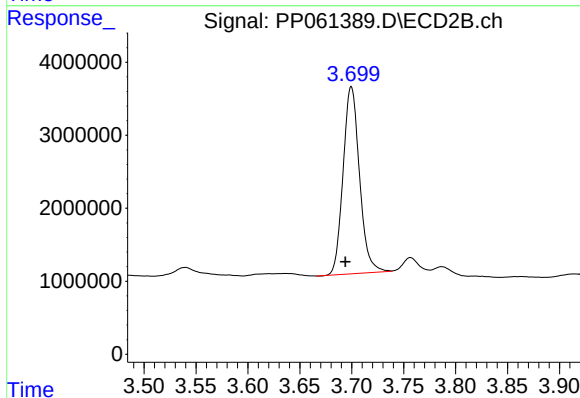
#1 Tetrachloro-m-xylene

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 41902507
Conc: 16.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
W-2

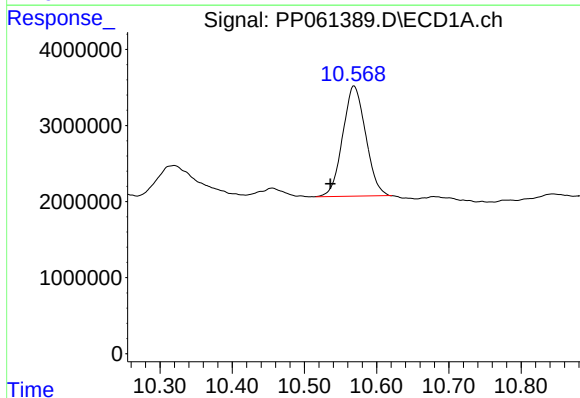
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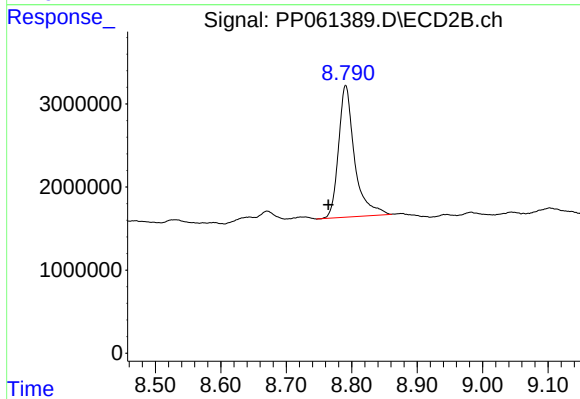
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.006 min
Response: 28177538
Conc: 18.85 ng/ml



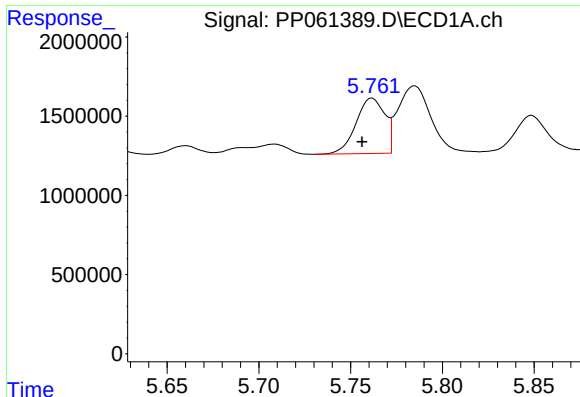
#2 Decachlorobiphenyl

R.T.: 10.568 min
Delta R.T.: 0.032 min
Response: 32053712
Conc: 17.00 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.026 min
Response: 26981571
Conc: 17.57 ng/ml m



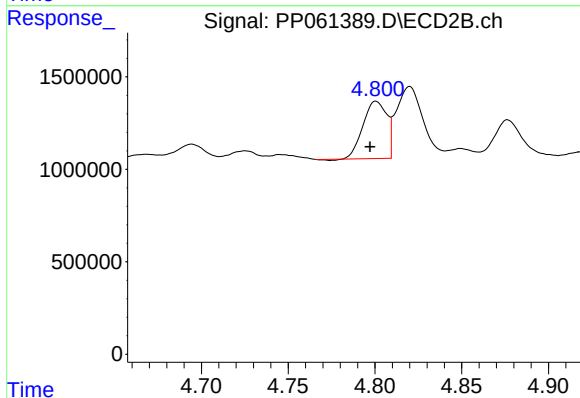
#16 AR-1242-1

R.T.: 5.762 min
Delta R.T.: 0.006 min
Response: 3791962
Conc: 57.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
W-2

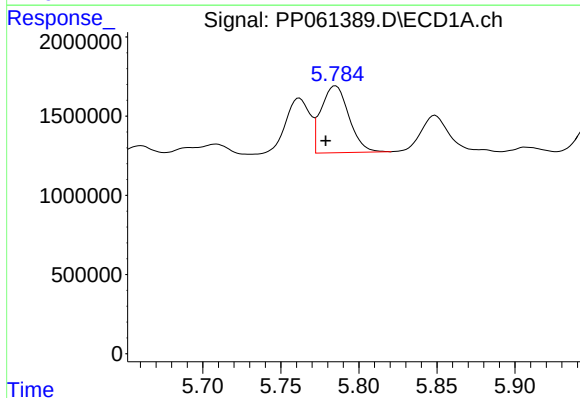
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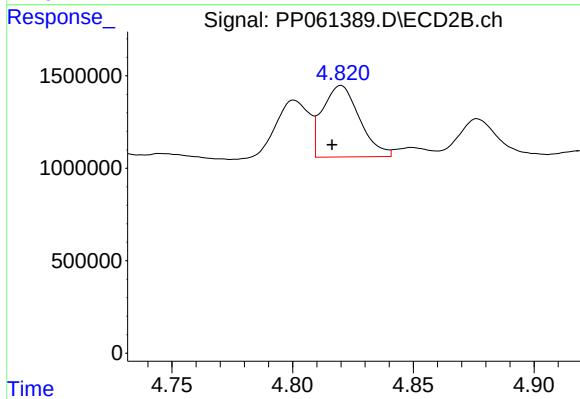
#16 AR-1242-1

R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 2939988
Conc: 69.53 ng/ml



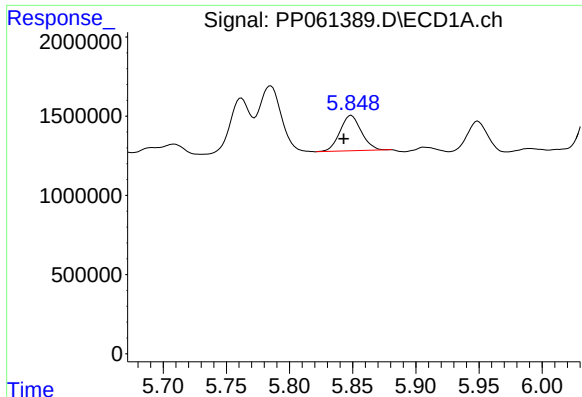
#17 AR-1242-2

R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 5239117
Conc: 56.54 ng/ml



#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: 0.004 min
Response: 4134634
Conc: 72.73 ng/ml



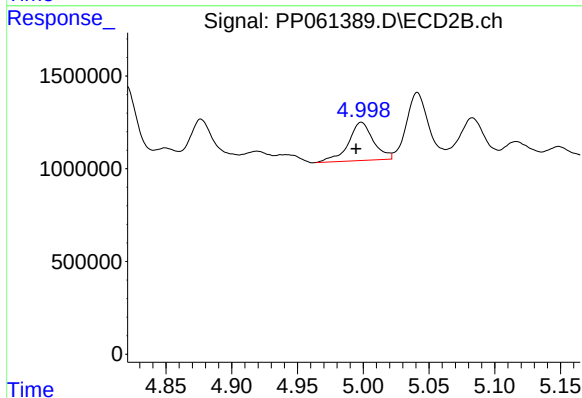
#18 AR-1242-3

R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 2663280
Conc: 46.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
W-2

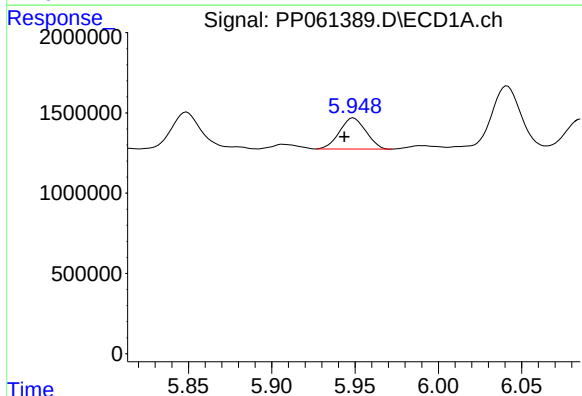
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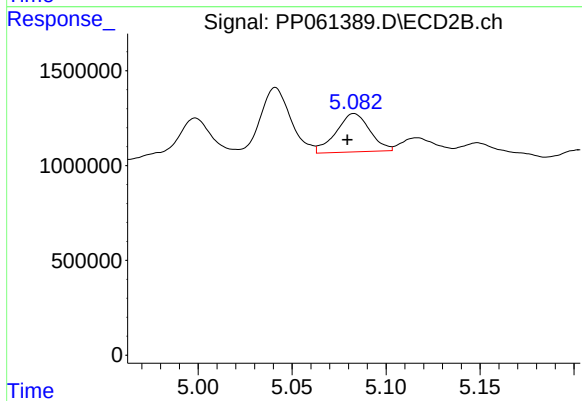
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 2744663
Conc: 85.52 ng/ml



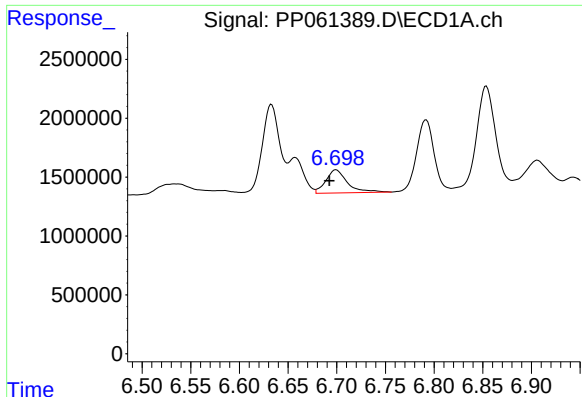
#19 AR-1242-4

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 2132140
Conc: 43.86 ng/ml



#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: 0.004 min
Response: 2530573
Conc: 78.68 ng/ml



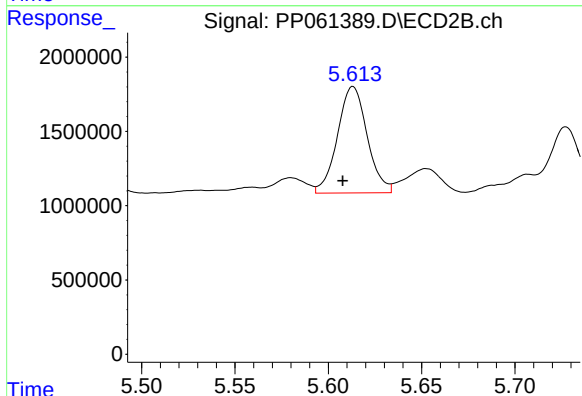
#20 AR-1242-5

R.T.: 6.699 min
Delta R.T.: 0.007 min
Response: 3040418
Conc: 58.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
W-2

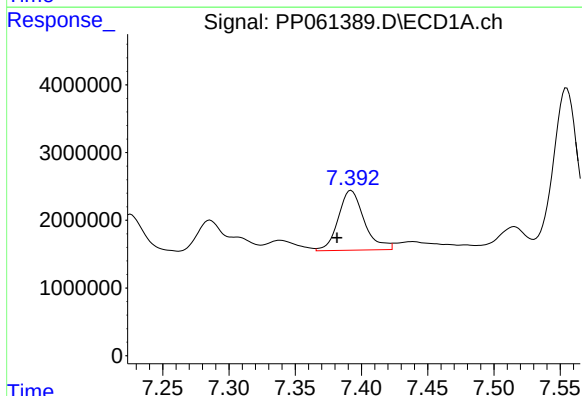
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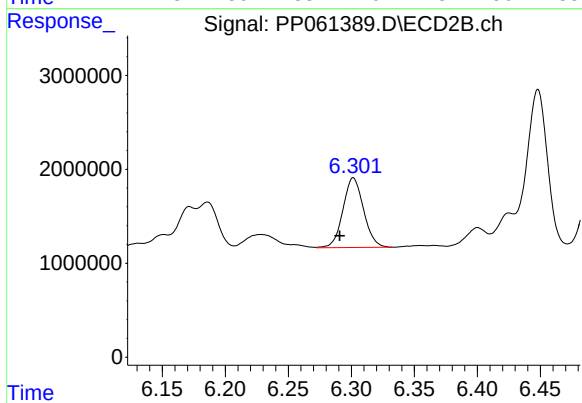
#20 AR-1242-5

R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 7934329
Conc: 199.88 ng/ml



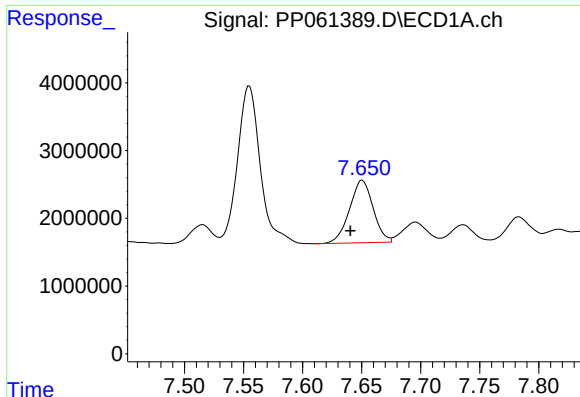
#31 AR-1260-1

R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 12045384
Conc: 107.08 ng/ml



#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 8468112
Conc: 104.08 ng/ml



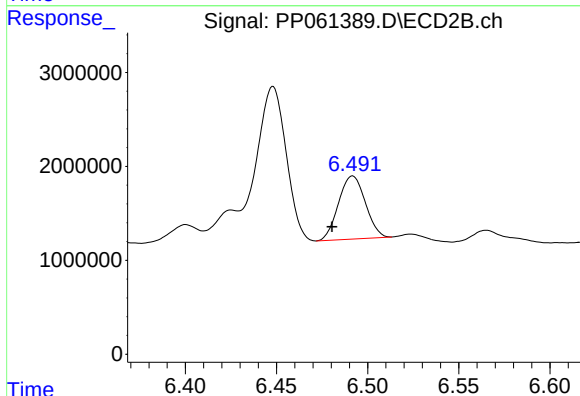
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.010 min
Response: 12871748
Conc: 99.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
W-2

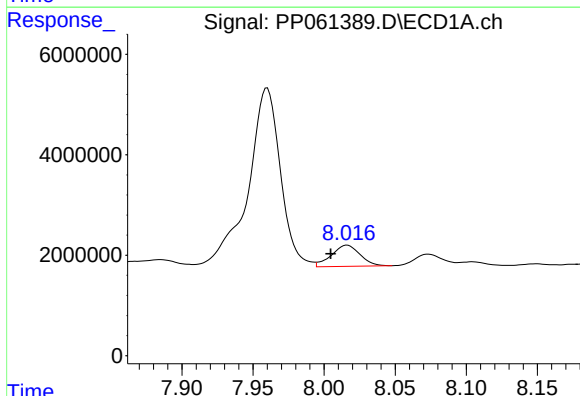
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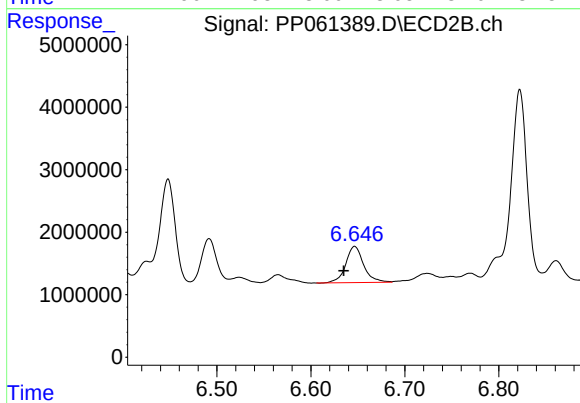
#32 AR-1260-2

R.T.: 6.492 min
Delta R.T.: 0.011 min
Response: 6875561
Conc: 70.50 ng/ml



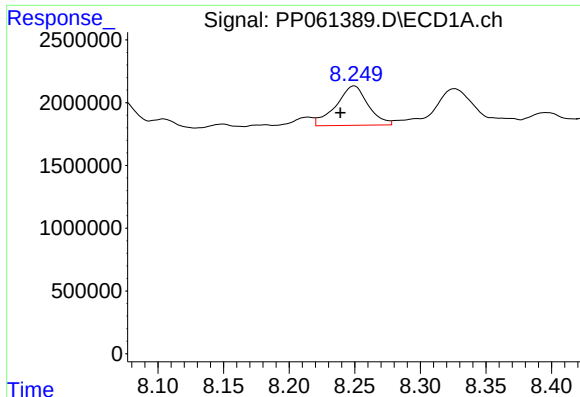
#33 AR-1260-3

R.T.: 8.016 min
Delta R.T.: 0.011 min
Response: 5917325
Conc: 69.67 ng/ml



#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: 0.012 min
Response: 7650484
Conc: 82.66 ng/ml



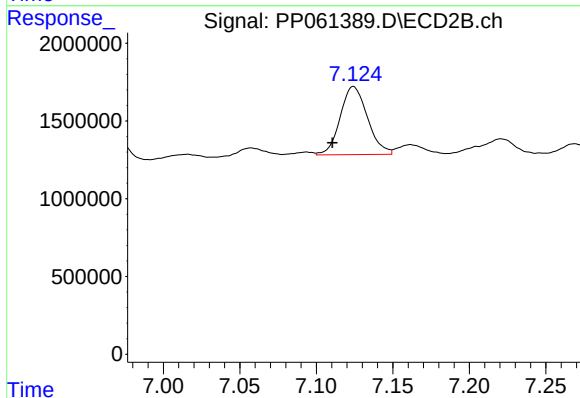
#34 AR-1260-4

R.T.: 8.250 min
Delta R.T.: 0.011 min
Response: 5337800
Conc: 52.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
W-2

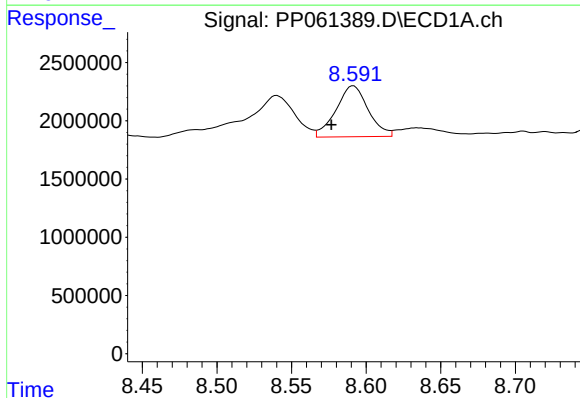
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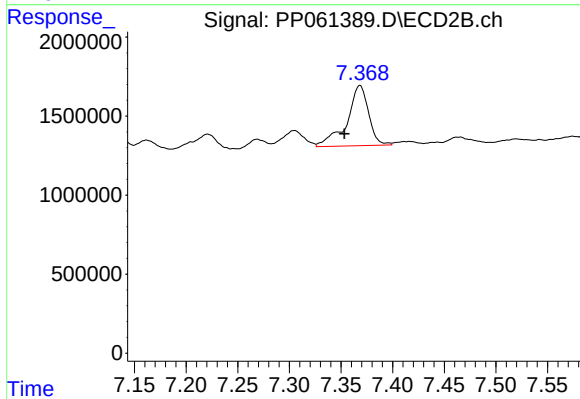
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: 0.014 min
Response: 5453543
Conc: 74.38 ng/ml



#35 AR-1260-5

R.T.: 8.591 min
Delta R.T.: 0.015 min
Response: 6583003
Conc: 33.99 ng/ml



#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.015 min
Response: 5573439
Conc: 32.64 ng/ml