

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 17:39
 Operator : YP\AJ
 Sample : P1538-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 02:30:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 2024
 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...	4.491	3.642	49915981	49924426	20.868	21.004
2)	SA Decachlor...	10.371	8.693	48000838	49936525	21.345m	20.159
Target Compounds							
16)	L4 AR-1242-1	5.675	4.737	4833565	4680905	84.890m	86.137
17)	L4 AR-1242-2	5.697	4.756	8336880	7376800	101.687m	94.718
18)	L4 AR-1242-3	5.761	4.934	1886860	2153523	35.955m	50.819 #
19)	L4 AR-1242-4	5.858	5.017	2203977	4720709	51.328m	101.080 #
20)	L4 AR-1242-5	6.605	5.544	5105496	6065852	114.481	117.209m
31)	L7 AR-1260-1	7.295	6.232	4041753	5607138	33.208	42.302 #
32)	L7 AR-1260-2	7.555	6.420	9610451	4669290	75.567	31.613 #
33)	L7 AR-1260-3	7.917	6.567	2270208	6814736	21.961	47.005m#
34)	L7 AR-1260-4	8.138	7.050	3425849	1866641	29.178	15.313 #
35)	L7 AR-1260-5	8.476	7.293	3230158	4811967	16.459	19.368

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

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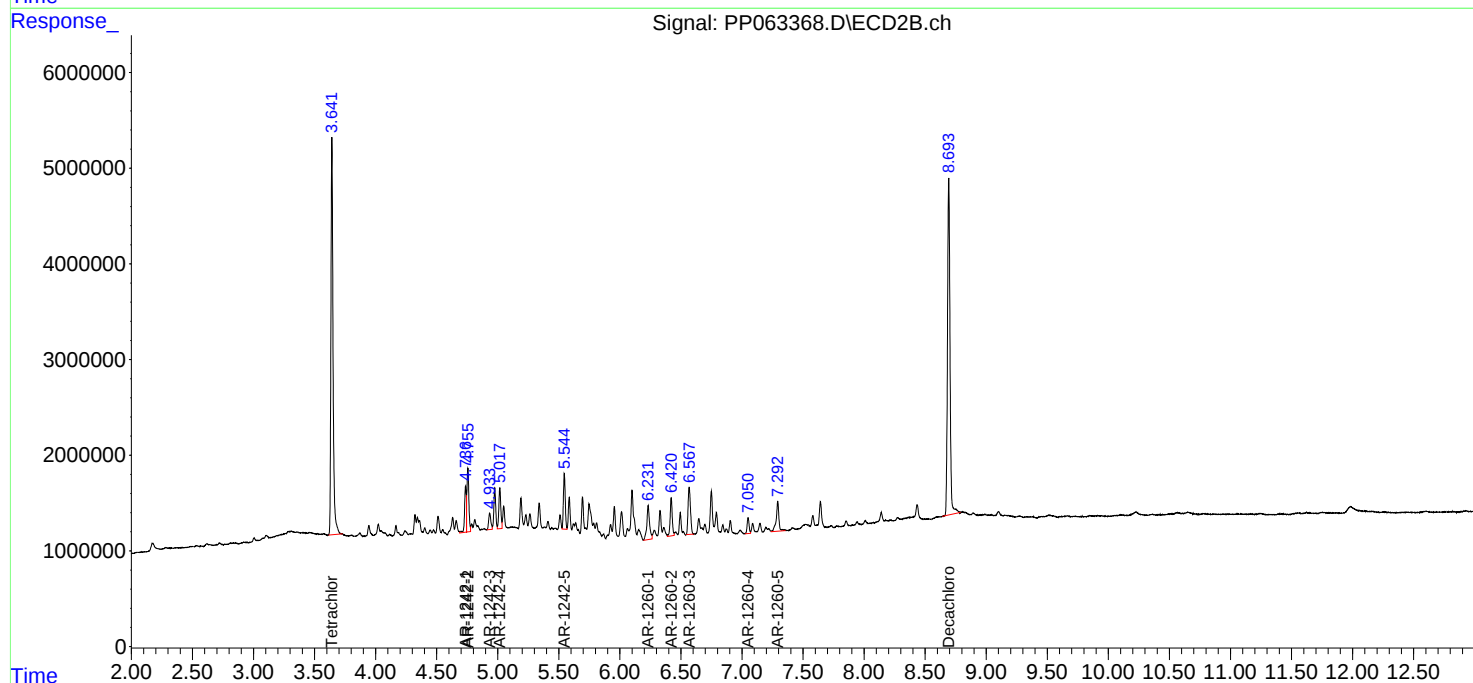
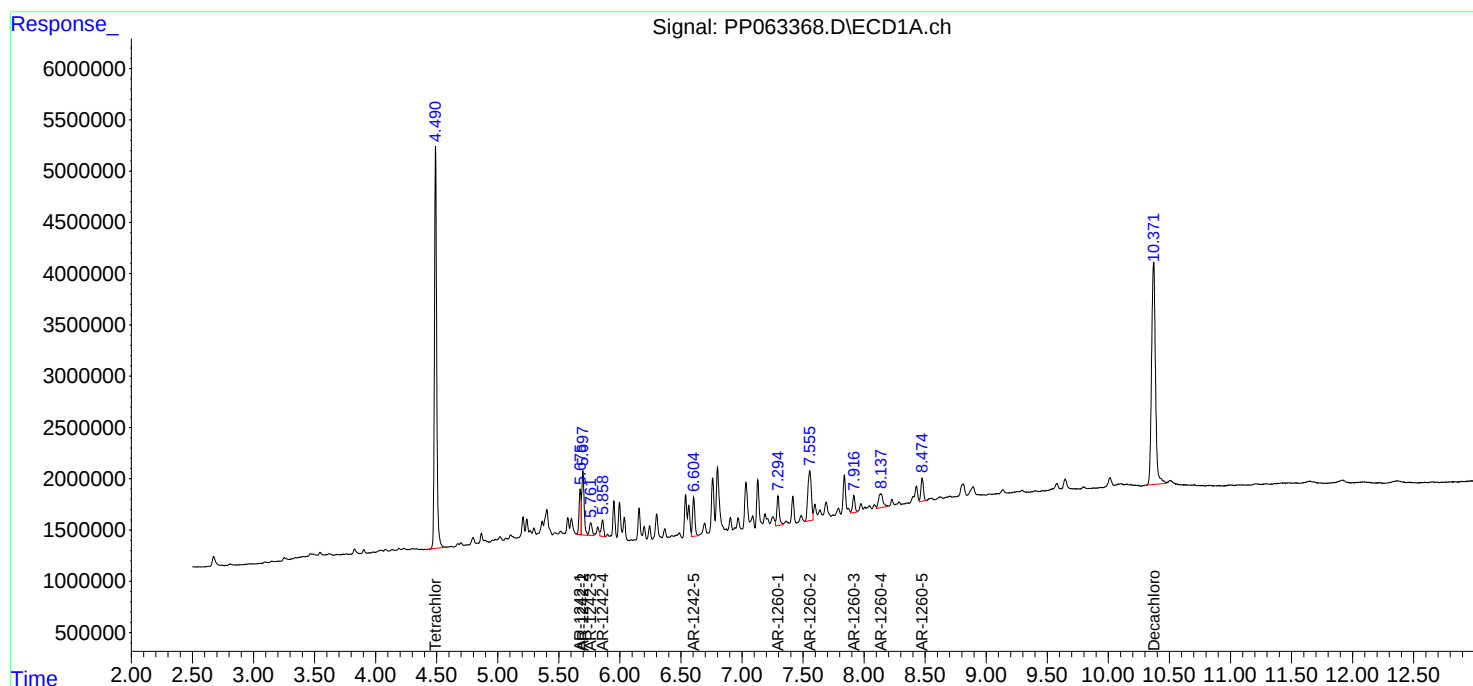
APPROVED

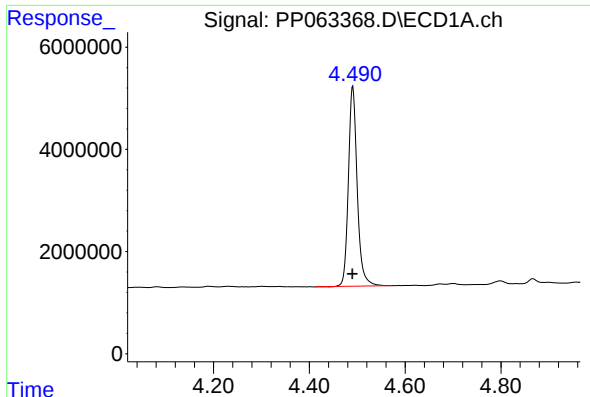
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#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 49915981
Conc: 20.87 ng/ml

Instrument :

ECD_P

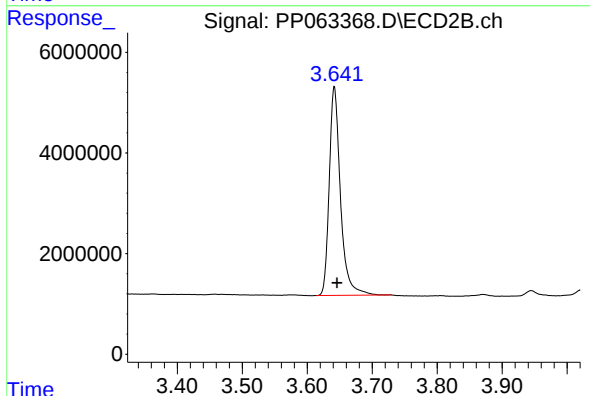
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02

Manual Integrations

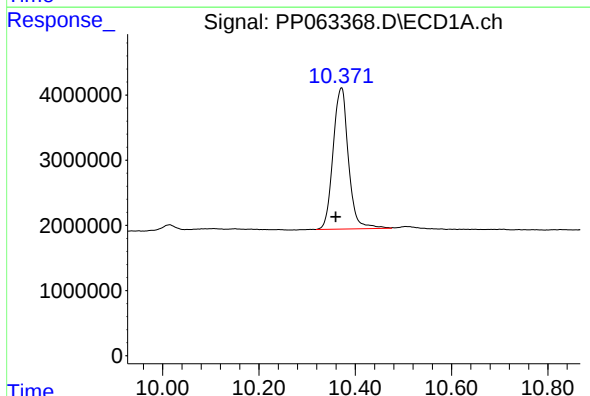
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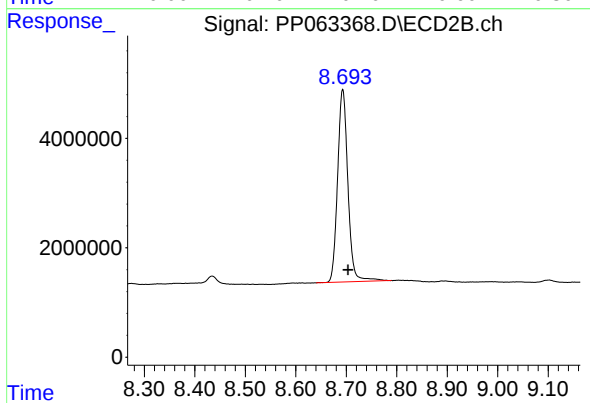
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 49924426
Conc: 21.00 ng/ml



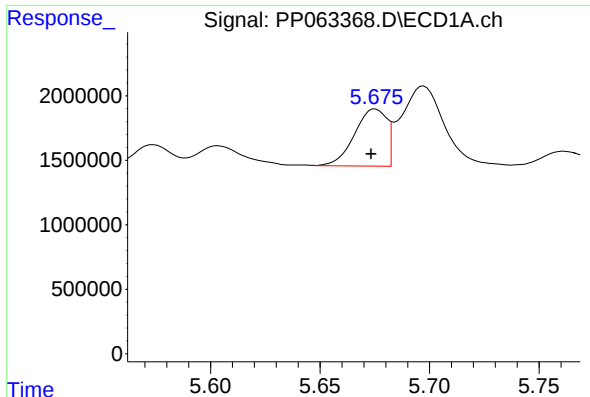
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.012 min
Response: 48000838
Conc: 21.34 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 49936525
Conc: 20.16 ng/ml



#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 4833565
Conc: 84.89 ng/ml

Instrument :

ECD_P

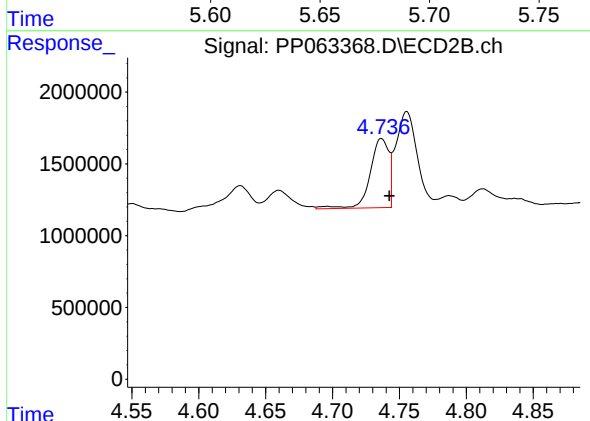
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02

Manual Integrations

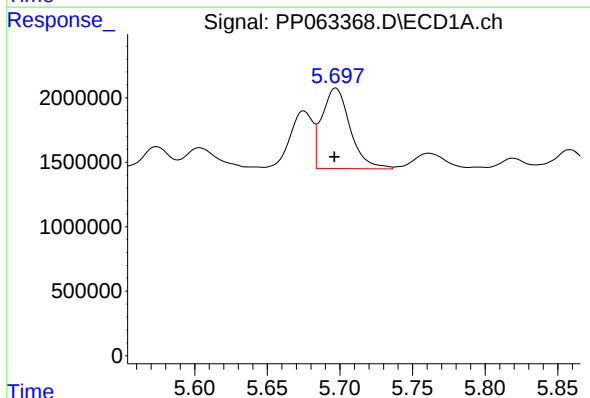
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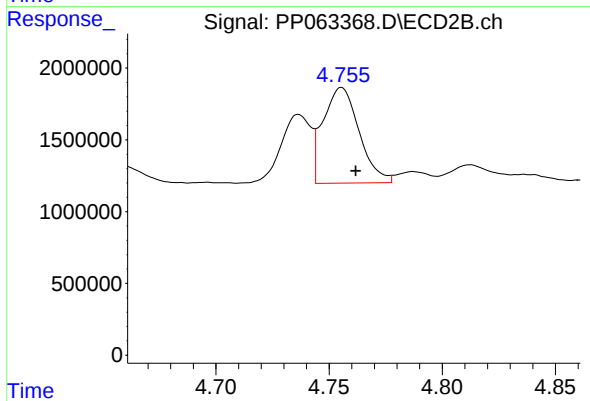
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 4680905
Conc: 86.14 ng/ml



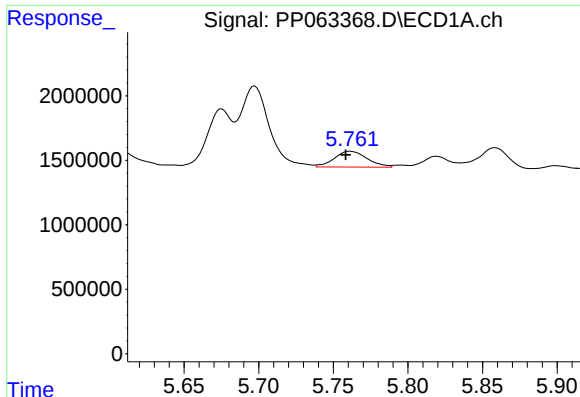
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 8336880
Conc: 101.69 ng/ml m



#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 7376800
Conc: 94.72 ng/ml



#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 1886860
Conc: 35.95 ng/ml

Instrument :

ECD_P

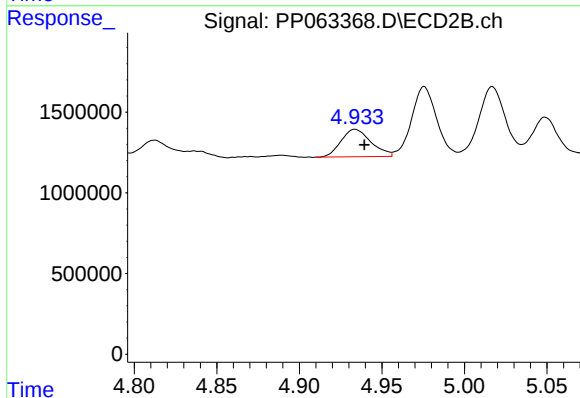
ClientSampleId :

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Manual Integrations

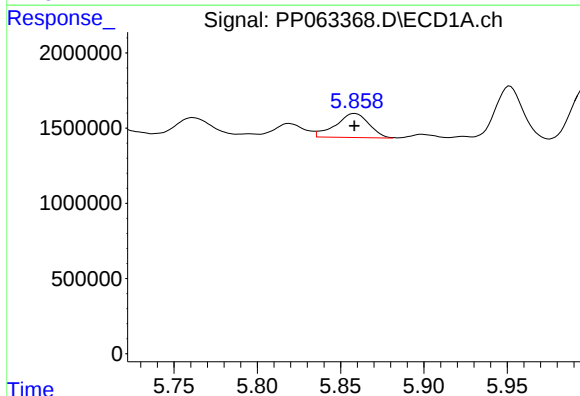
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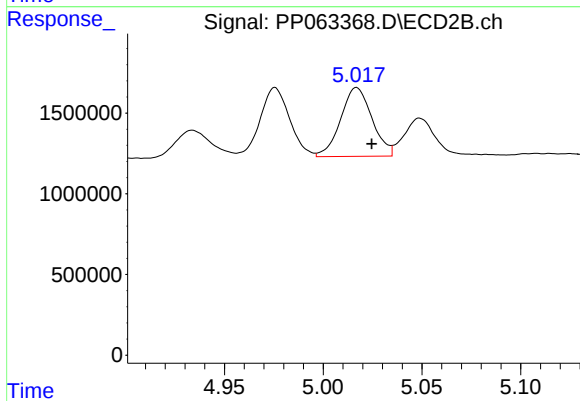
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 2153523
Conc: 50.82 ng/ml



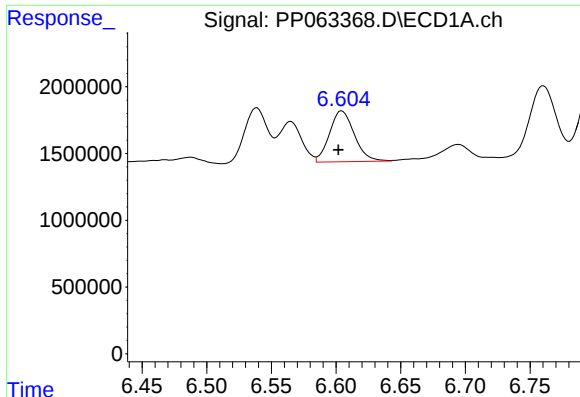
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 2203977
Conc: 51.33 ng/ml m



#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 4720709
Conc: 101.08 ng/ml



#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 5105496
Conc: 114.48 ng/ml

Instrument :

ECD_P

ClientSampleId :

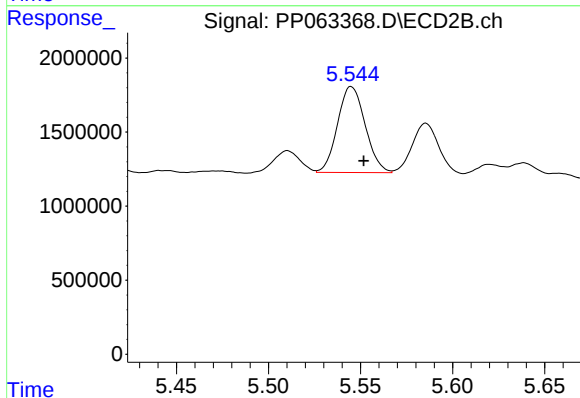
20241103-AMENDED-COMPOSITE-35N-N-4-02

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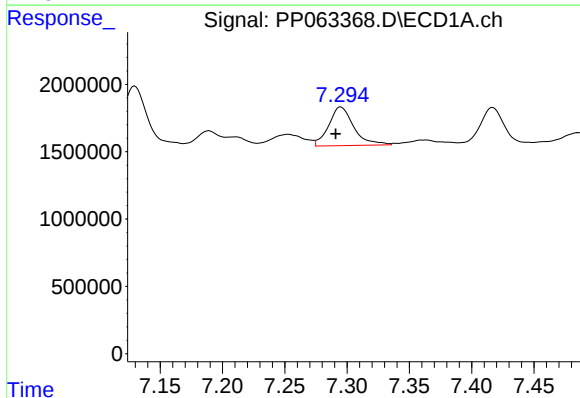
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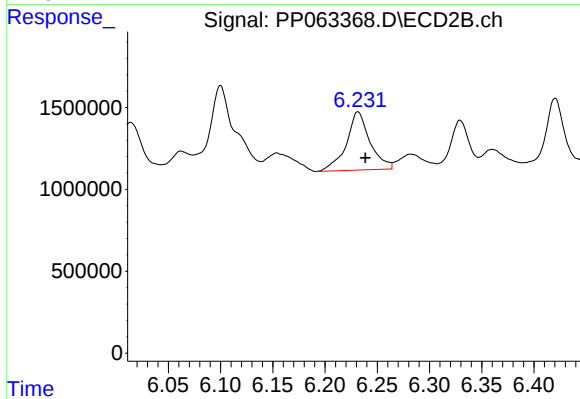
#20 AR-1242-5

R.T.: 5.544 min
Delta R.T.: -0.007 min
Response: 6065852
Conc: 117.21 ng/ml m



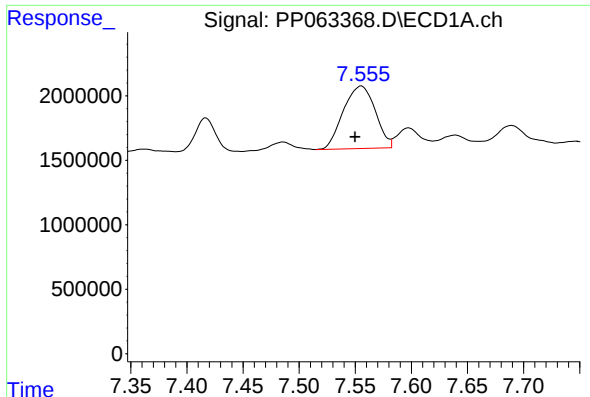
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 4041753
Conc: 33.21 ng/ml



#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 5607138
Conc: 42.30 ng/ml



#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: 0.006 min
Response: 9610451
Conc: 75.57 ng/ml

Instrument :

ECD_P

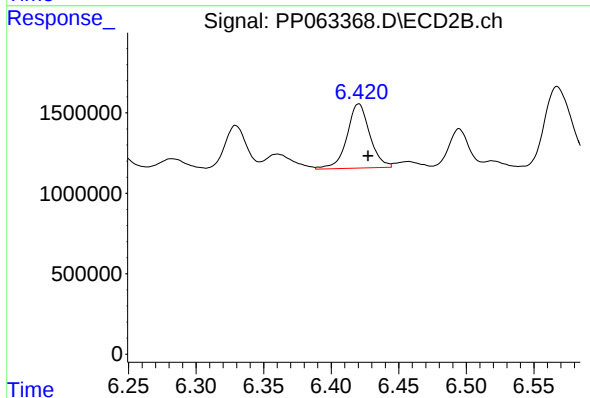
ClientSampleId :

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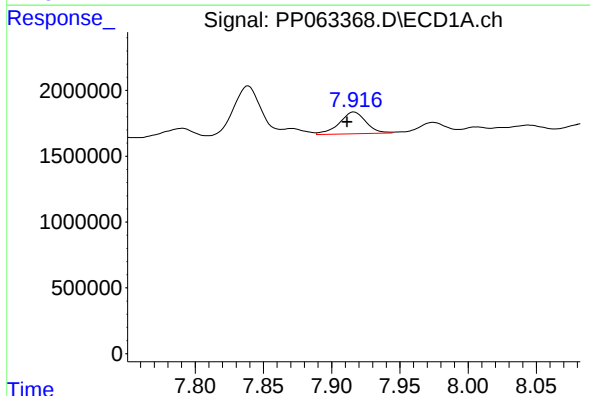
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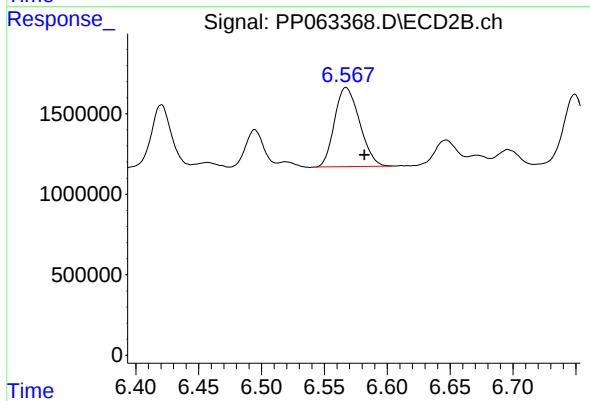
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 4669290
Conc: 31.61 ng/ml



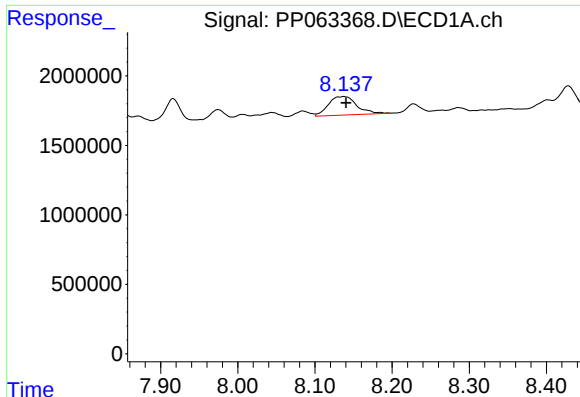
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: 0.005 min
Response: 2270208
Conc: 21.96 ng/ml



#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.015 min
Response: 6814736
Conc: 47.01 ng/ml m



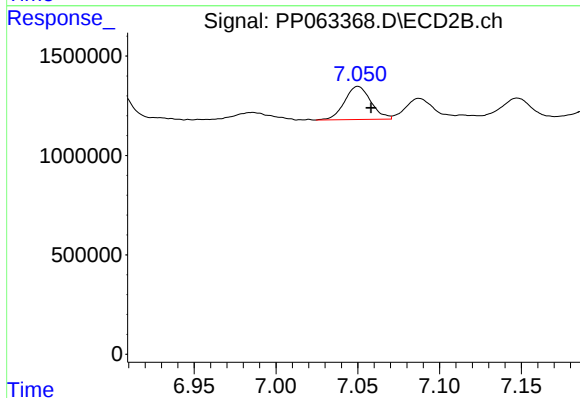
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 3425849
Conc: 29.18 ng/ml

Instrument :
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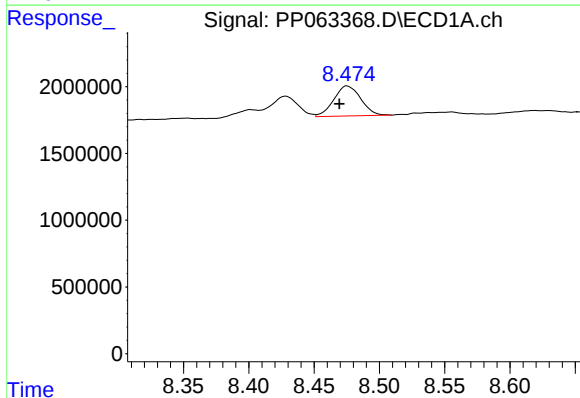
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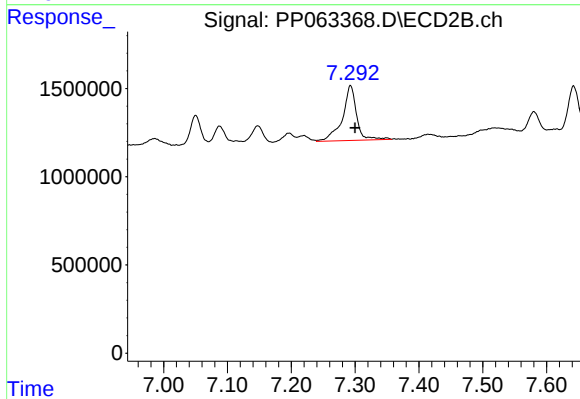
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 1866641
Conc: 15.31 ng/ml



#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.006 min
Response: 3230158
Conc: 16.46 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 4811967
Conc: 19.37 ng/ml