

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 17:23
 Operator : YP\AJ
 Sample : P1538-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20241102-AMENDED-COMPOSITE-35N-N-4-01

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 02:28:23 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...	4.492	3.642	45009202	43862335	18.817	18.454
2)	SA Decachlor...	10.370	8.693	33050031	34853992	14.697m	14.070
Target Compounds							
16)	L4 AR-1242-1	5.676	4.737	5346919	4561638	93.906	83.943m
17)	L4 AR-1242-2	5.698	4.755	9416369	7710522	114.854	99.003m
18)	L4 AR-1242-3	5.762	4.934	2419612	2904195	46.106	68.533 #
19)	L4 AR-1242-4	5.860	5.017	2874643	5997231	66.947	128.413 #
20)	L4 AR-1242-5	6.606	5.545	5871039	8674885	131.647	167.622 #
31)	L7 AR-1260-1	7.296	6.232	5485700	7026849	45.072	53.012
32)	L7 AR-1260-2	7.550	6.420	14527072	6200101	114.226	41.977 #
33)	L7 AR-1260-3	7.917	6.567	3316695	8783599	32.085	60.586m#
34)	L7 AR-1260-4	8.143	7.050	5338714	2648844	45.470	21.730 #
35)	L7 AR-1260-5	8.477	7.292	4836025	6889239	24.642	27.729

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

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Manual Integrations

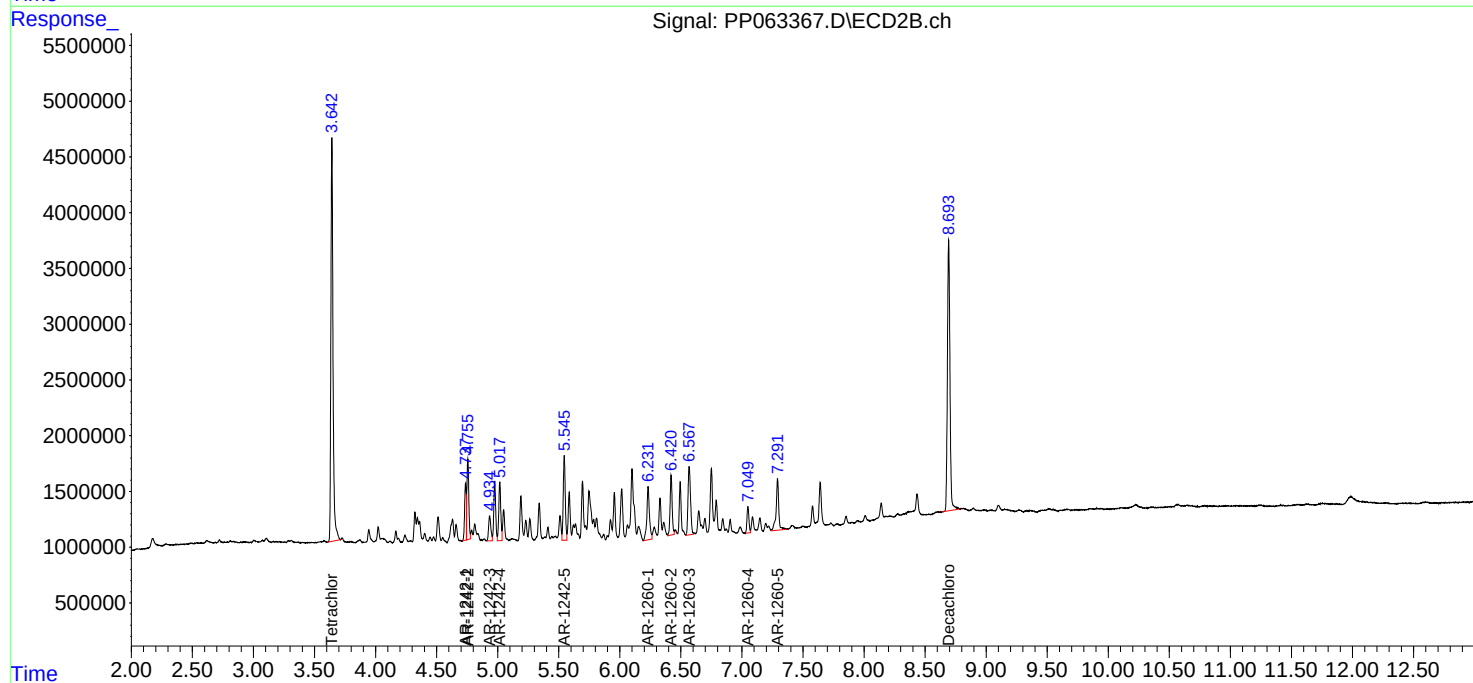
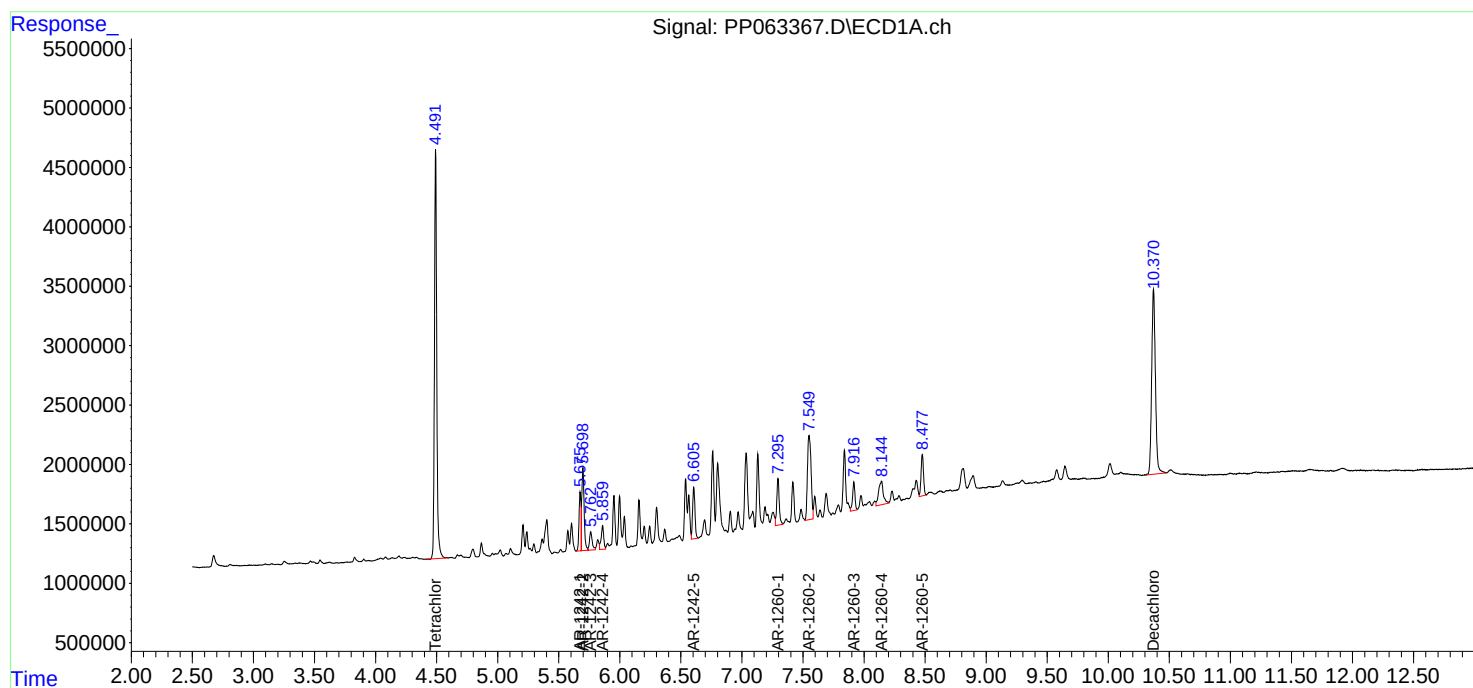
APPROVED

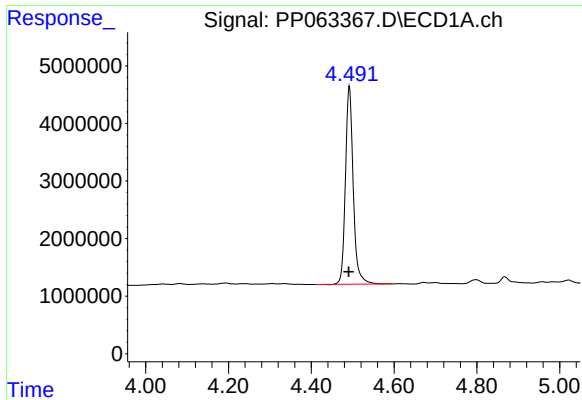
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#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 45009202
Conc: 18.82 ng/ml

Instrument :

ECD_P

ClientSampleId :

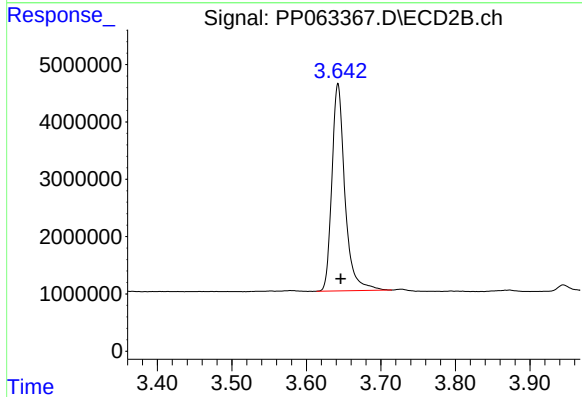
20241102-AMENDED-COMPOSITE-35N-N-4-01

Manual Integrations

APPROVED

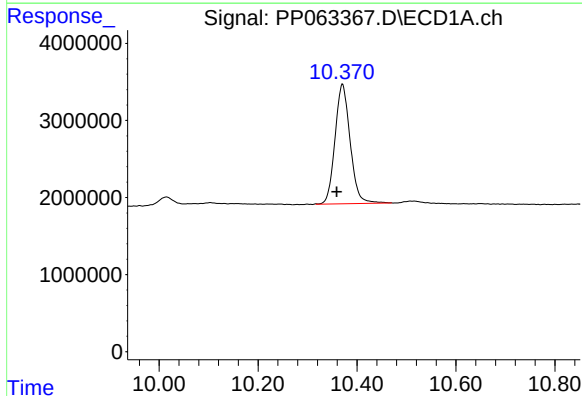
Reviewed By :Yogesh Patel 02/26/2024

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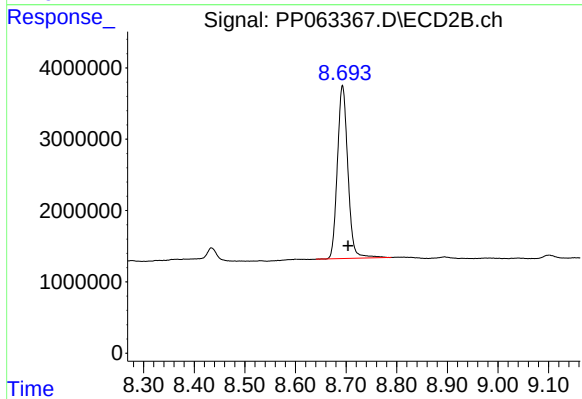
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.003 min
Response: 43862335
Conc: 18.45 ng/ml



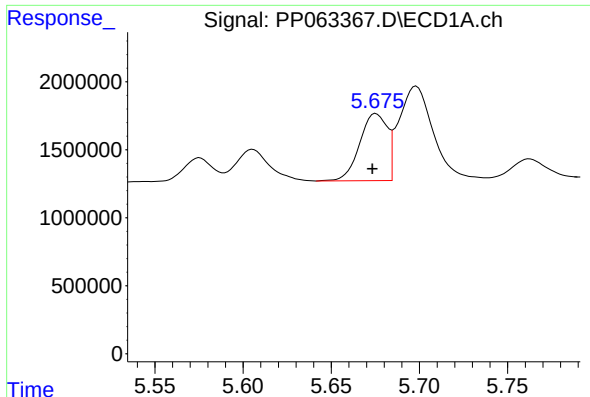
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.011 min
Response: 33050031
Conc: 14.70 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 34853992
Conc: 14.07 ng/ml



#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 5346919
Conc: 93.91 ng/ml

Instrument :

ECD_P

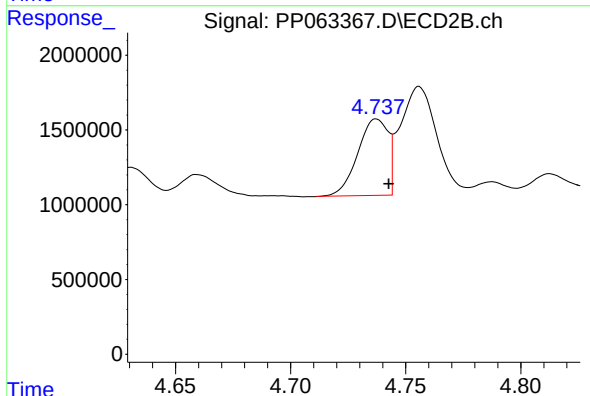
ClientSampleId :

20241102-AMENDED-COMPOSITE-35N-N-4-01

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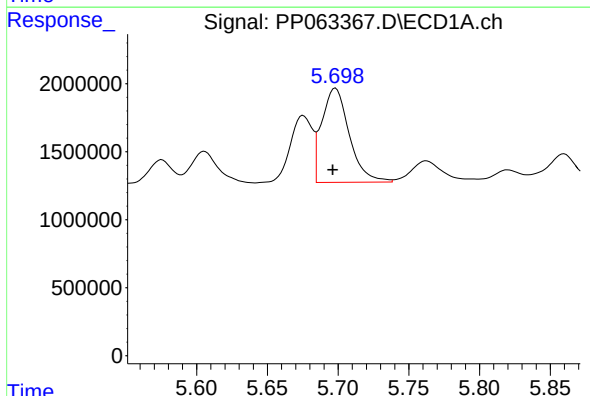
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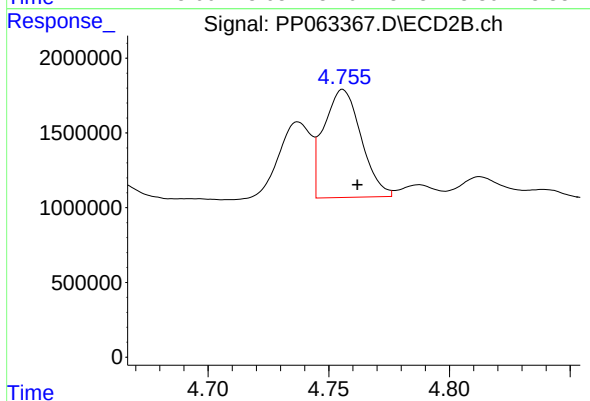
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 4561638
Conc: 83.94 ng/ml m



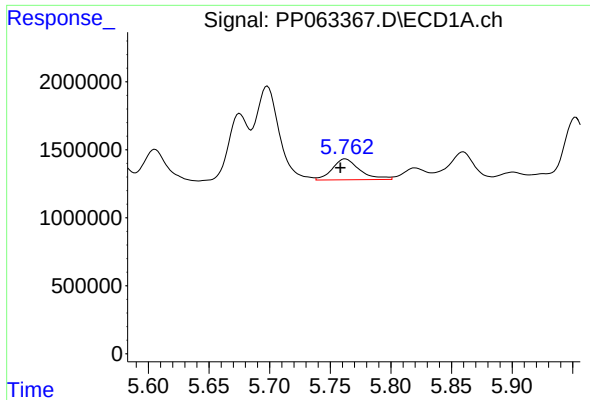
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 9416369
Conc: 114.85 ng/ml



#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 7710522
Conc: 99.00 ng/ml m



#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 2419612
Conc: 46.11 ng/ml

Instrument :

ECD_P

ClientSampleId :

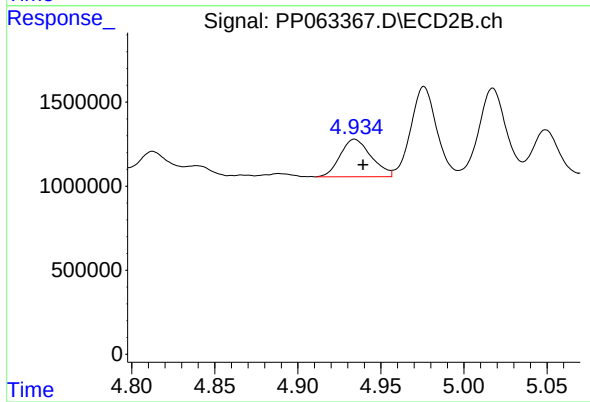
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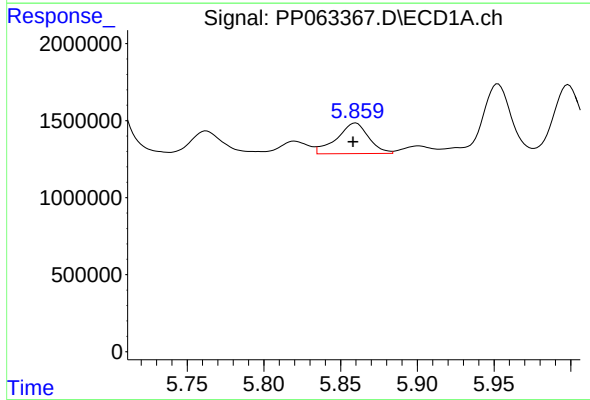
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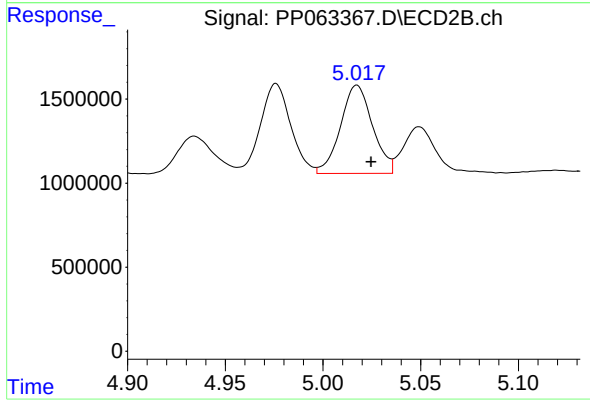
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 2904195
Conc: 68.53 ng/ml



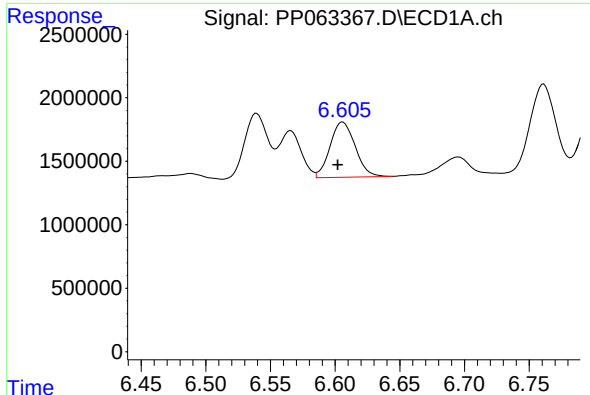
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 2874643
Conc: 66.95 ng/ml



#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 5997231
Conc: 128.41 ng/ml



#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 5871039
Conc: 131.65 ng/ml

Instrument :

ECD_P

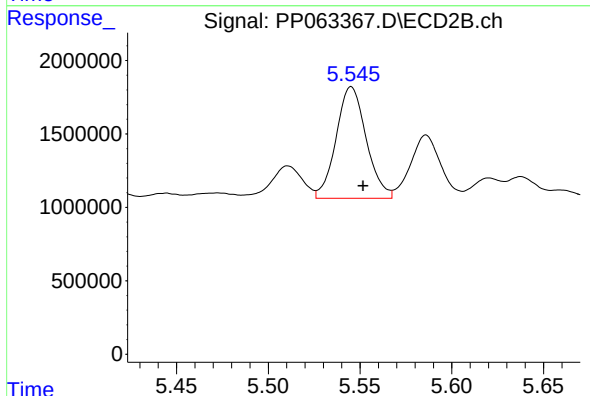
ClientSampleId :

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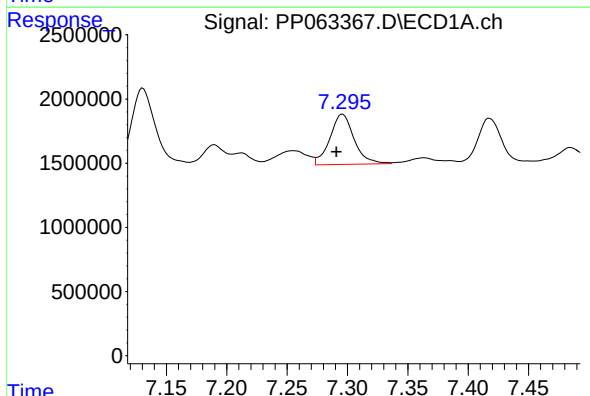
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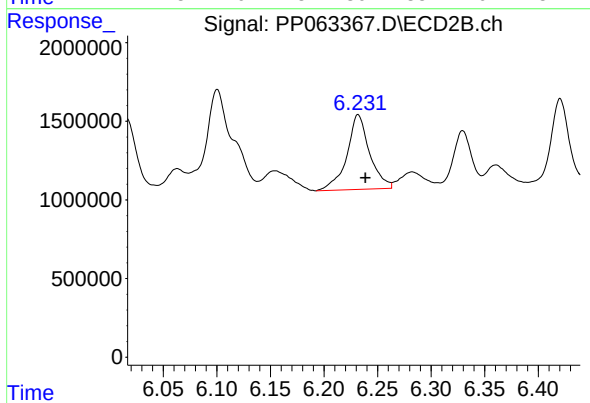
#20 AR-1242-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 8674885
Conc: 167.62 ng/ml



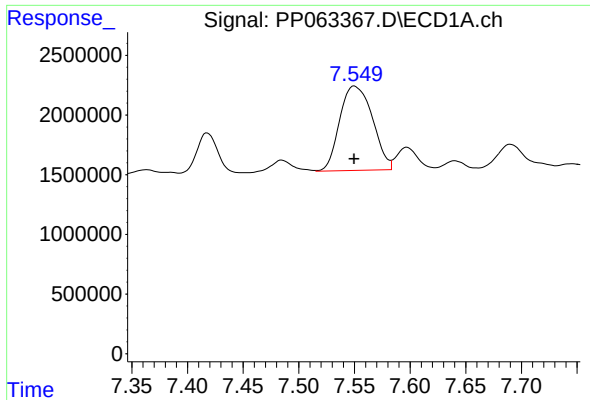
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: 0.005 min
Response: 5485700
Conc: 45.07 ng/ml



#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 7026849
Conc: 53.01 ng/ml



#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 14527072
Conc: 114.23 ng/ml

Instrument :

ECD_P

ClientSampleId :

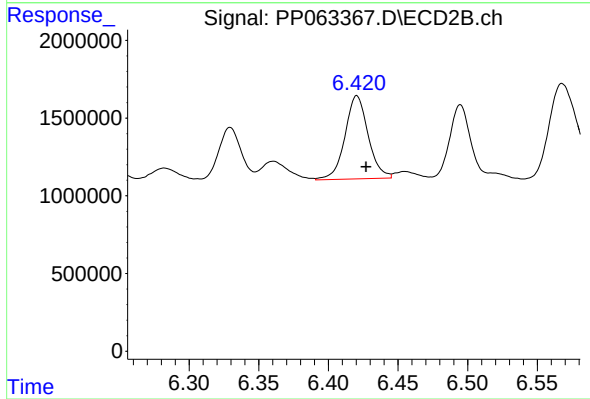
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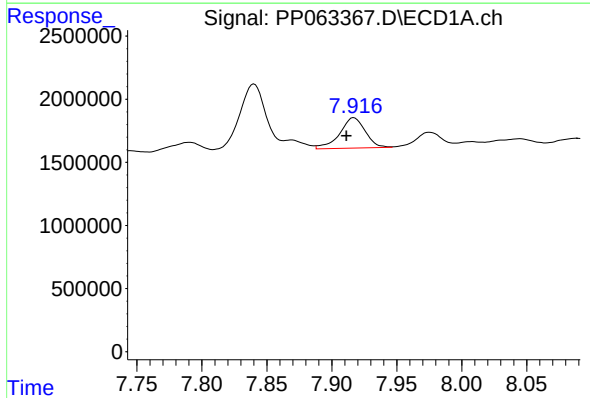
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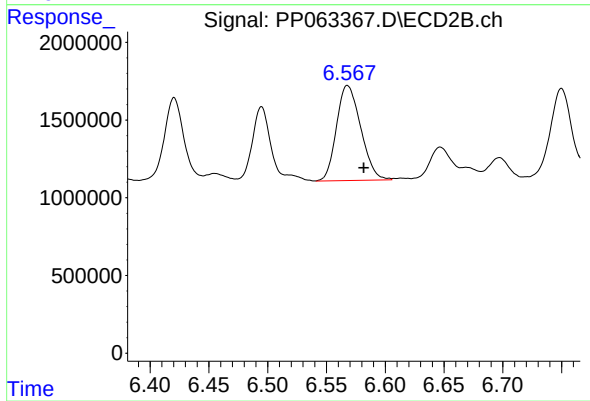
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 6200101
Conc: 41.98 ng/ml



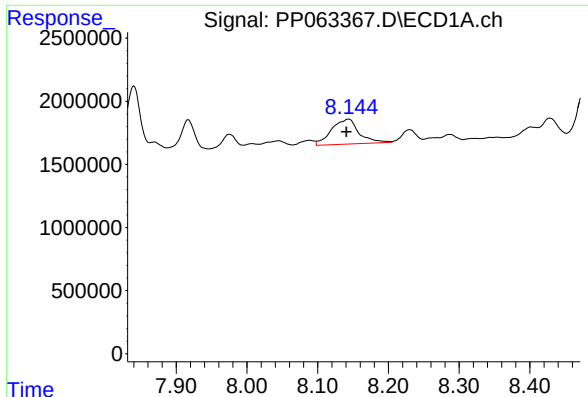
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: 0.006 min
Response: 3316695
Conc: 32.08 ng/ml



#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.015 min
Response: 8783599
Conc: 60.59 ng/ml m



#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: 0.003 min
Response: 5338714
Conc: 45.47 ng/ml

Instrument :

ECD_P

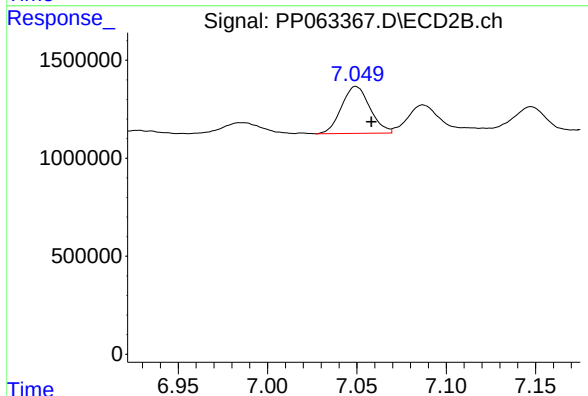
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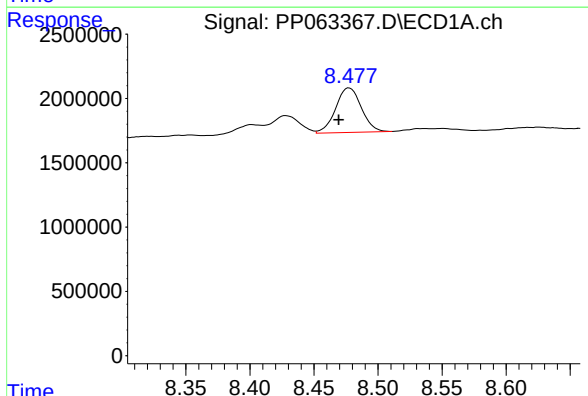
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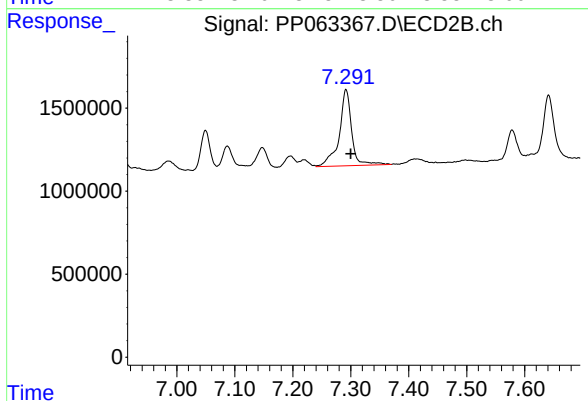
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 2648844
Conc: 21.73 ng/ml



#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: 0.008 min
Response: 4836025
Conc: 24.64 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 6889239
Conc: 27.73 ng/ml