

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 13:11
 Operator : YP/AJ
 Sample : 05230-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 60108

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:08:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.448f	3.624	53906994	5488042	27.282	7.626 #
2)	SA Decachlor...	10.258	8.613	19604772	6562982	17.305	12.232 #
Target Compounds							
21)	L5 AR-1248-1	5.641	4.704	2831.9E6	995.7E6	83359.588	71843.111
22)	L5 AR-1248-2	5.915	4.940	3862.6E6	1296.6E6	73808.290m	65273.629
23)	L5 AR-1248-3	6.120	4.982	6000.6E6	1601.4E6	105315.517	76790.411 #
24)	L5 AR-1248-4	6.524	5.153	4796.0E6	2140.3E6	87948.121	87063.587
25)	L5 AR-1248-5	6.563	5.546	4462.8E6	1472.4E6	78561.916	67795.887
31)	L7 AR-1260-1	7.249	6.185	642.9E6	367.4E6	8970.723	10415.545
32)	L7 AR-1260-2	7.506	6.373	807.6E6	283.2E6	10236.428	7065.043 #
33)	L7 AR-1260-3	7.866	6.525	408.8E6	249.5E6	7485.319	6597.177
34)	L7 AR-1260-4	8.091	6.997	528.8E6	140.3E6	8440.387	4856.353 #
35)	L7 AR-1260-5	8.416	7.238	841.5E6	338.4E6	7862.896	5623.837 #

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

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Acq On : 06 Nov 2023 13:11
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Sample : 05230-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

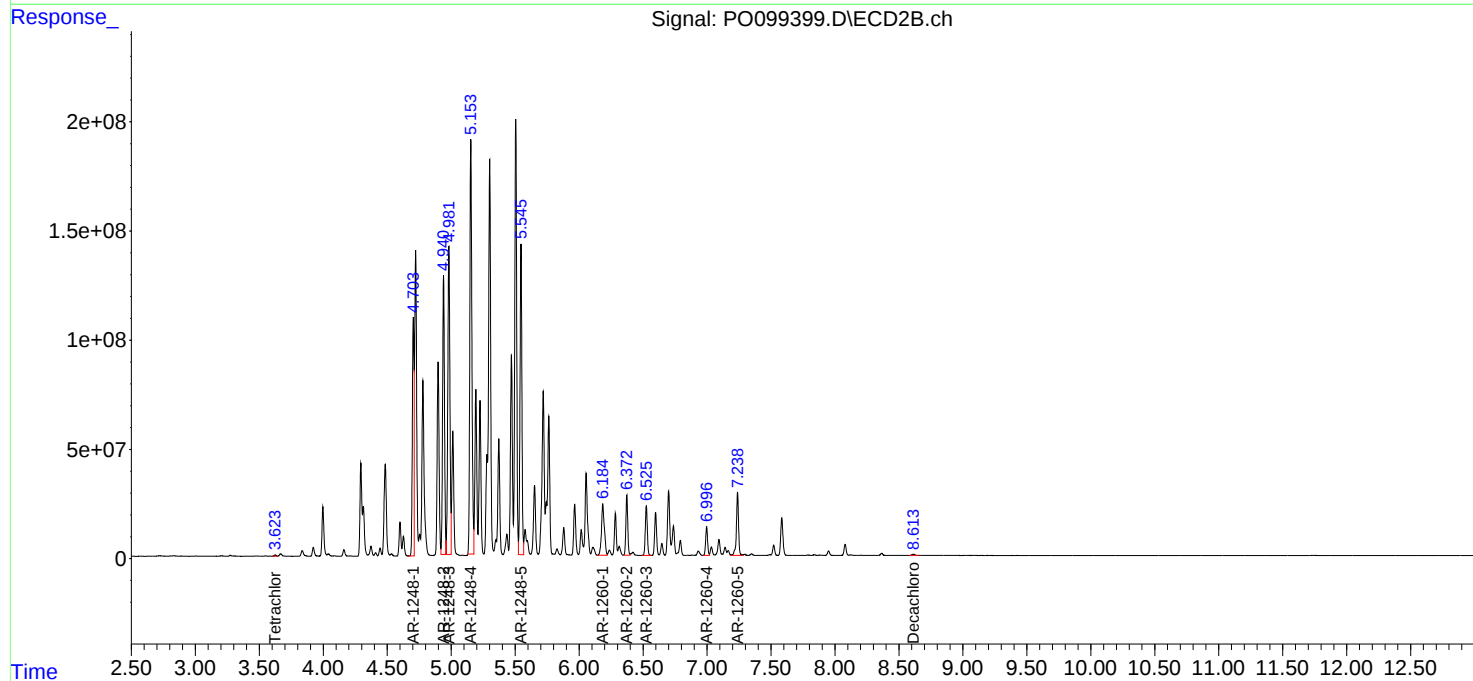
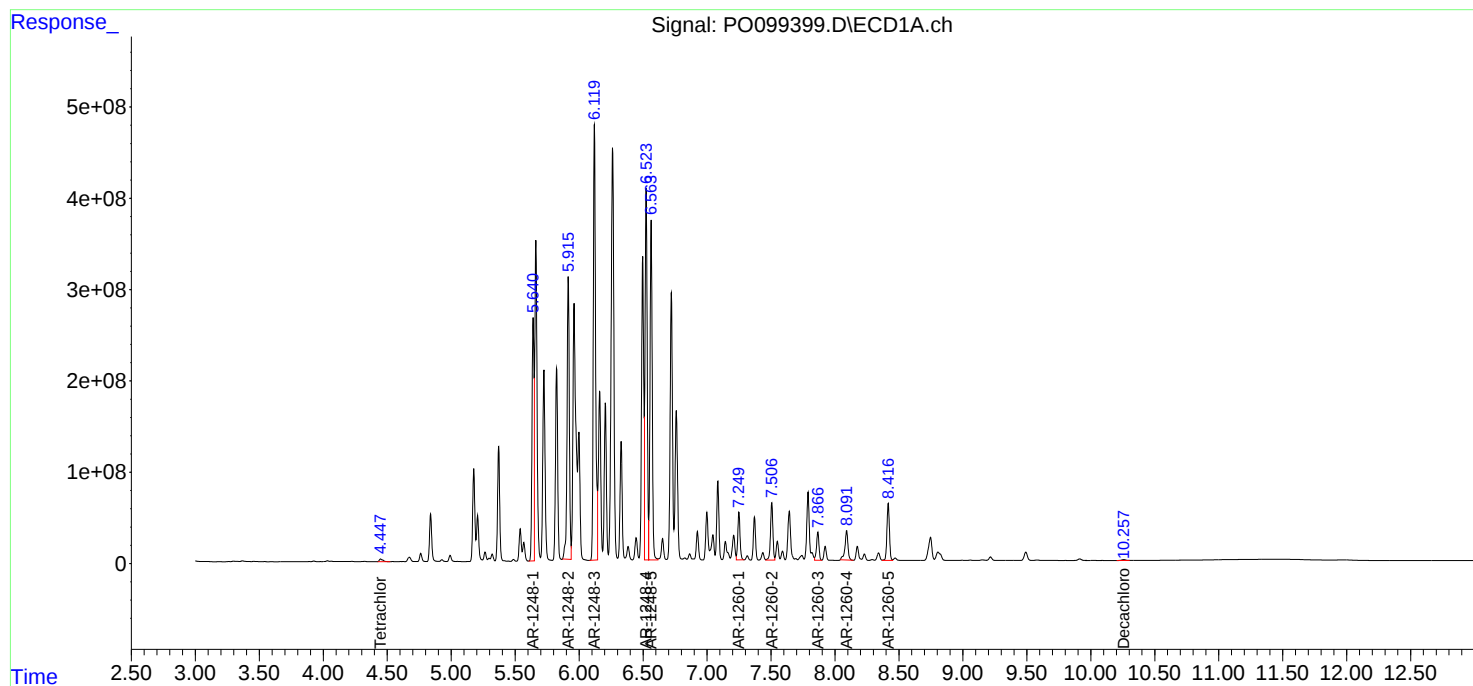
Instrument :
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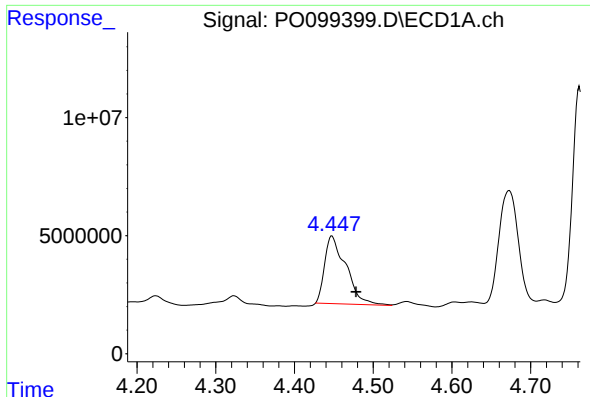
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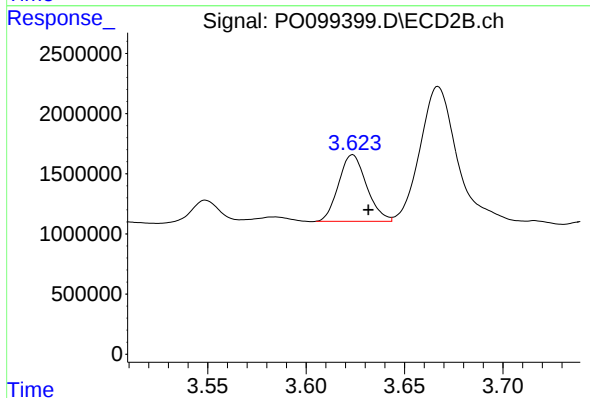
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.030 min
Response: 53906994
Conc: 27.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
60108

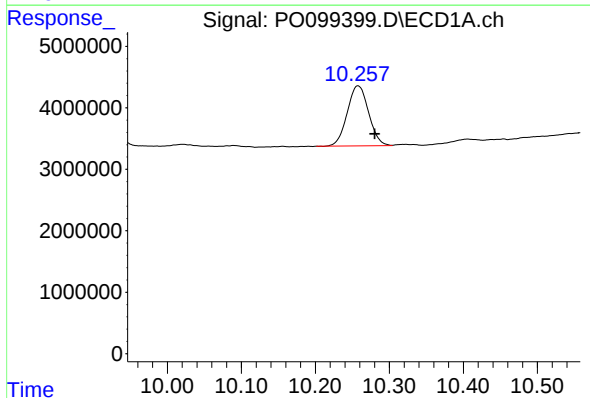
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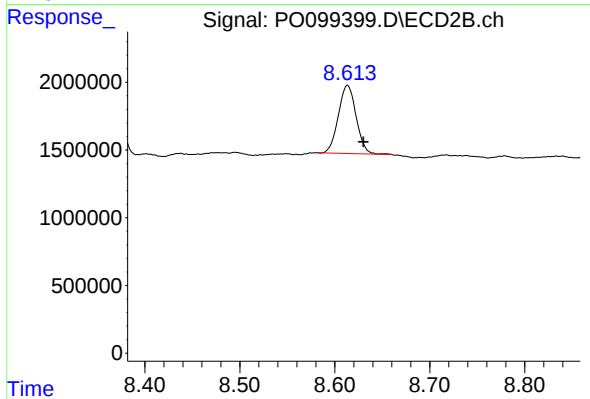
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 5488042
Conc: 7.63 ng/ml



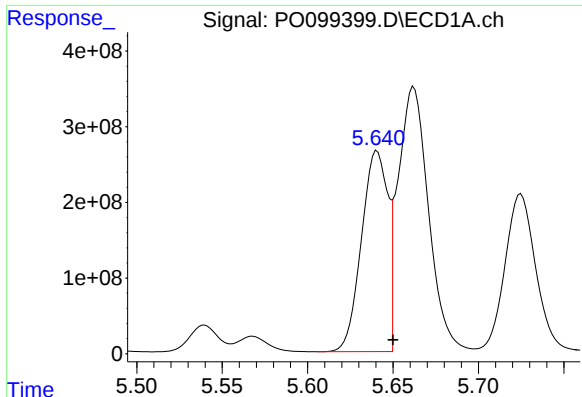
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.022 min
Response: 19604772
Conc: 17.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 6562982
Conc: 12.23 ng/ml



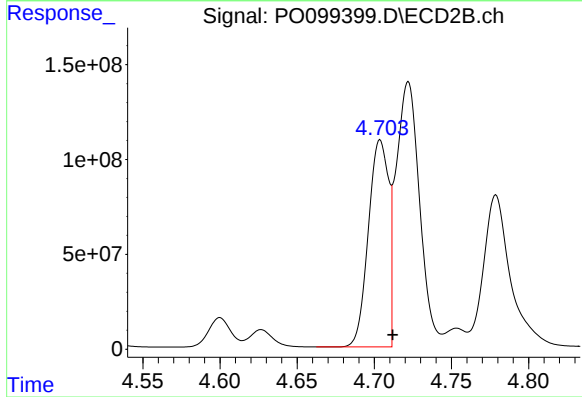
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: -0.009 min
Response: 2831947870
Conc: 83359.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
60108

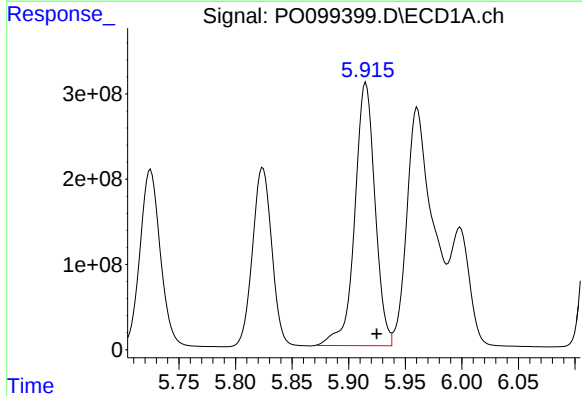
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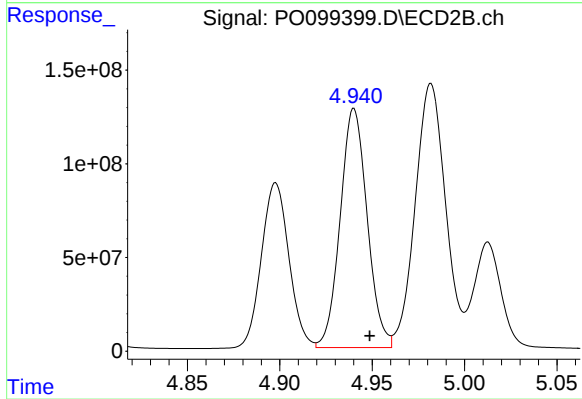
#21 AR-1248-1

R.T.: 4.704 min
Delta R.T.: -0.008 min
Response: 995743849
Conc: 71843.11 ng/ml



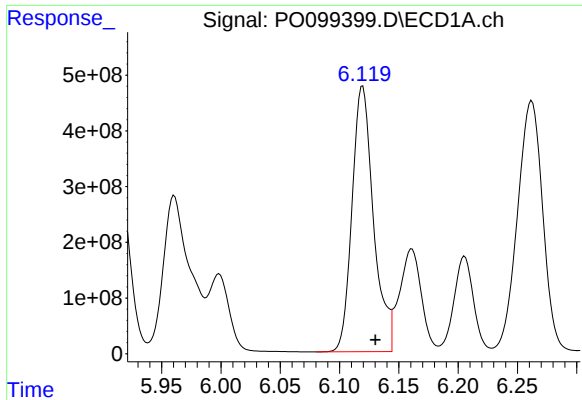
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 3862630007
Conc: 73808.29 ng/ml m



#22 AR-1248-2

R.T.: 4.940 min
Delta R.T.: -0.009 min
Response: 1296568371
Conc: 65273.63 ng/ml



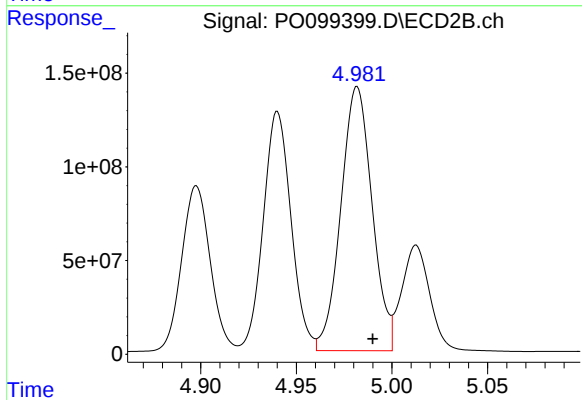
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: -0.011 min
Response: 6000637674
Conc: 105315.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
60108

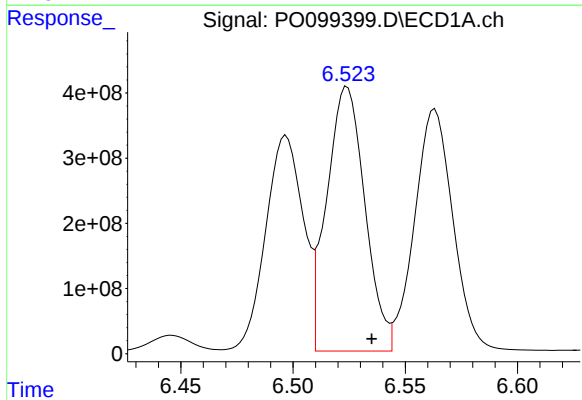
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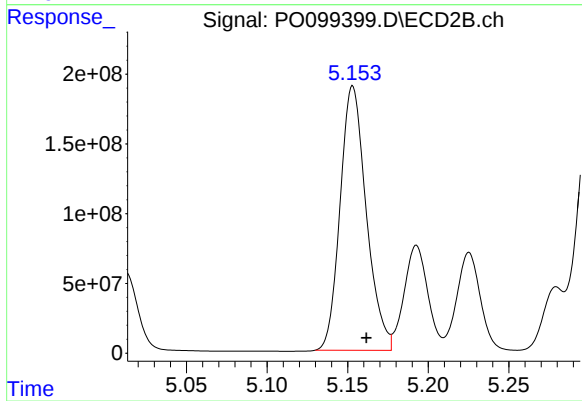
#23 AR-1248-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 1601352798
Conc: 76790.41 ng/ml



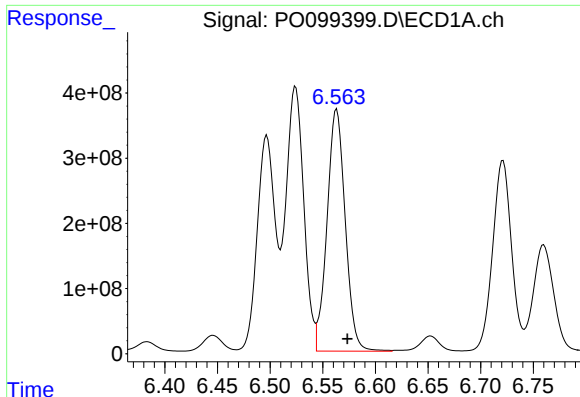
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.011 min
Response: 4795954786
Conc: 87948.12 ng/ml



#24 AR-1248-4

R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 2140327171
Conc: 87063.59 ng/ml



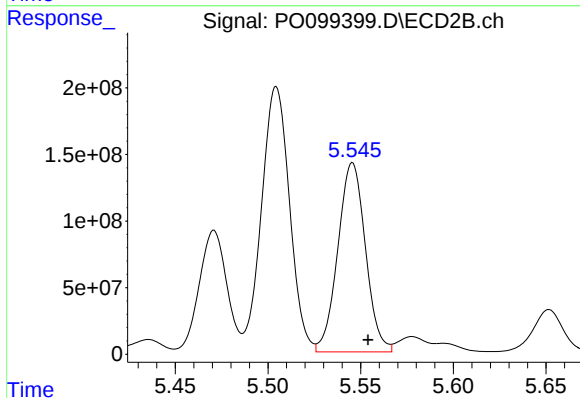
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 4462795433
Conc: 78561.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
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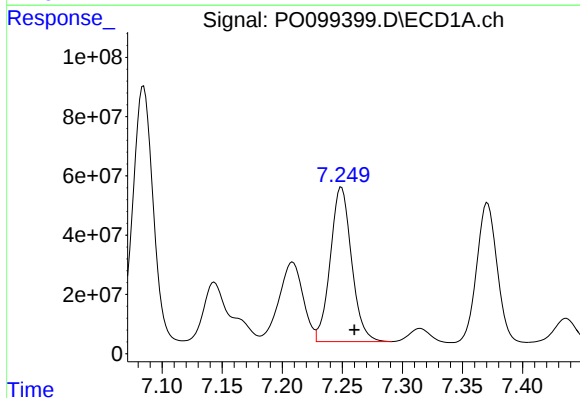
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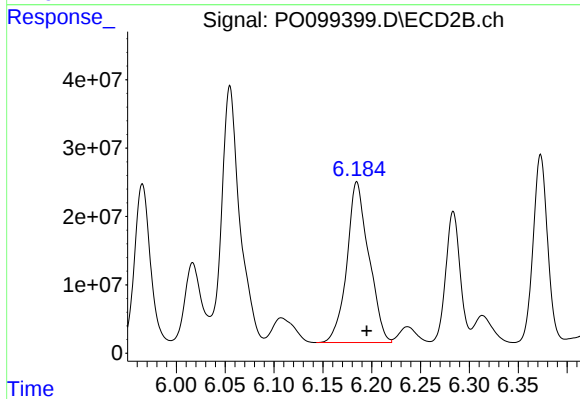
#25 AR-1248-5

R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 1472418490
Conc: 67795.89 ng/ml



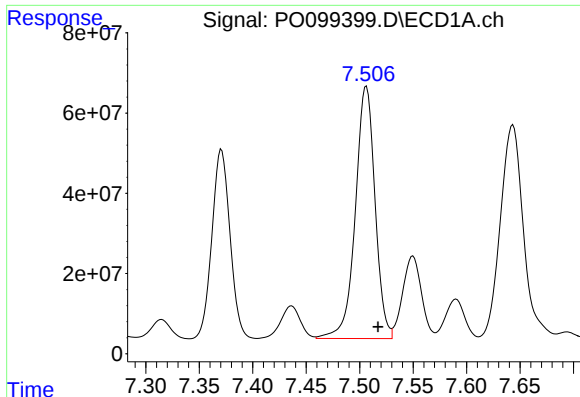
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 642851182
Conc: 8970.72 ng/ml



#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: -0.010 min
Response: 367412620
Conc: 10415.55 ng/ml



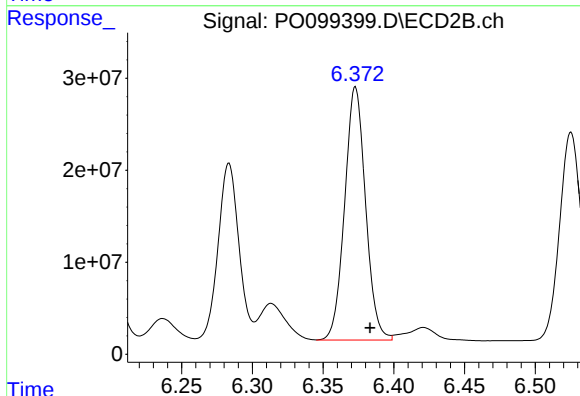
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 807621627
Conc: 10236.43 ng/ml

Instrument :
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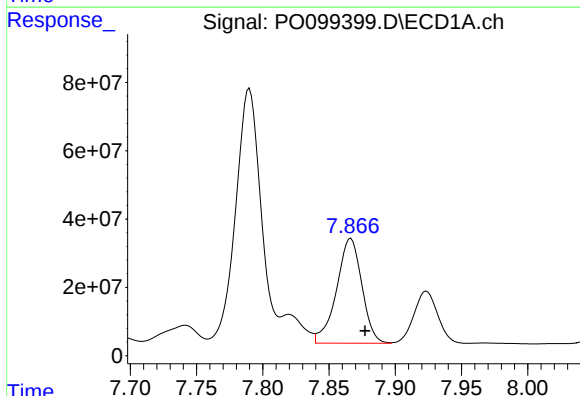
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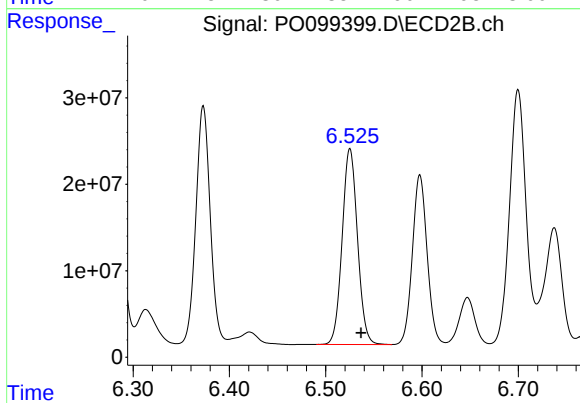
#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.010 min
Response: 283212656
Conc: 7065.04 ng/ml



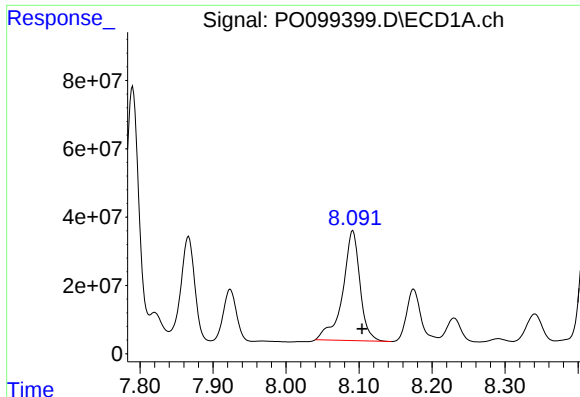
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 408795013
Conc: 7485.32 ng/ml



#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.011 min
Response: 249458255
Conc: 6597.18 ng/ml



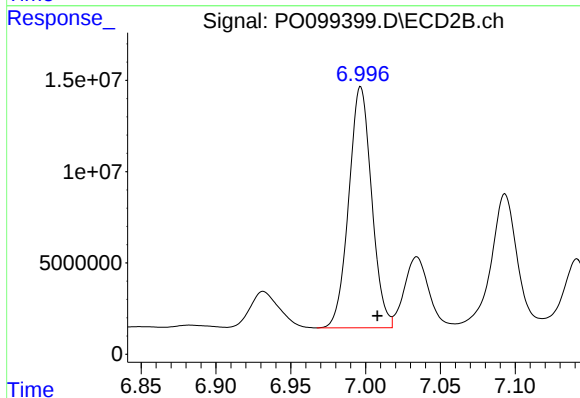
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.013 min
Response: 528847233
Conc: 8440.39 ng/ml

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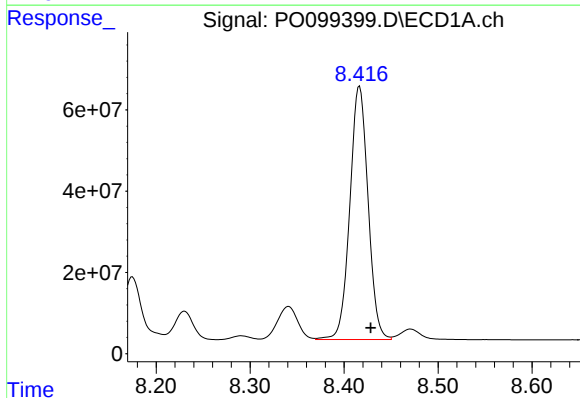
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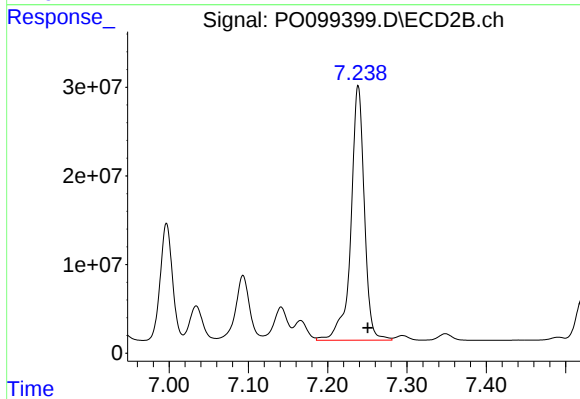
#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 140331541
Conc: 4856.35 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 841452581
Conc: 7862.90 ng/ml



#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.012 min
Response: 338440572
Conc: 5623.84 ng/ml