

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110723\
 Data File : PO099480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 18:05
 Operator : YP/AJ
 Sample : 05258-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 14-A-14-B-14-C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :Ankita Jodhani 11/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:11:59 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...	4.467	3.623	43560788	16636410	22.046	23.116
2)	SA Decachlor...	10.264	8.614	2457.6E6	953.8E6	2169.396	1777.753
Target Compounds							
26)	L6 AR-1254-1	6.498	5.502	224.1E6	142.3E6	3404.702	4015.337
27)	L6 AR-1254-2	6.717	5.650	840.4E6	298.3E6	8729.754	9326.202
28)	L6 AR-1254-3	7.085	6.053	2844.8E6	1415.3E6	31826.554	28949.177
29)	L6 AR-1254-4	7.371	6.282	2686.0E6	1156.1E6	49029.429m	44116.077
30)	L6 AR-1254-5	7.792	6.699	6619.7E6	2939.5E6	98310.330	69732.058 #
41)	L9 AR-1268-1	8.734	7.521	5974.3E6	2068.0E6	34684.860	23184.867 #
42)	L9 AR-1268-2	8.828	7.585	4261.1E6	2256.1E6	27176.277	28573.335
43)	L9 AR-1268-3	9.060	7.790	4482.5E6	1650.0E6	31969.562	23436.427m#
44)	L9 AR-1268-4	9.494	8.079	1281.4E6	448.8E6	25553.761m	16283.932m#
45)	L9 AR-1268-5	9.917	8.366	12915.8E6	4681.4E6	31561.967m	24557.391m

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

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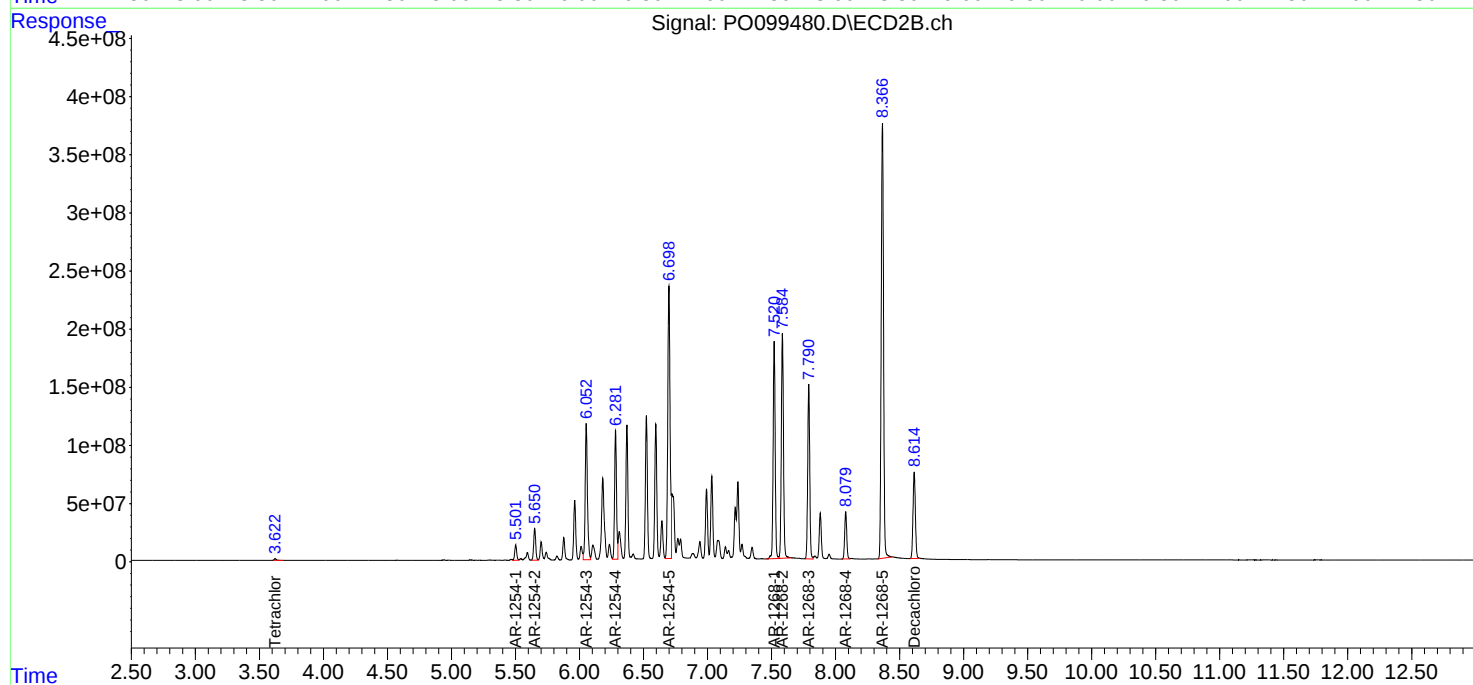
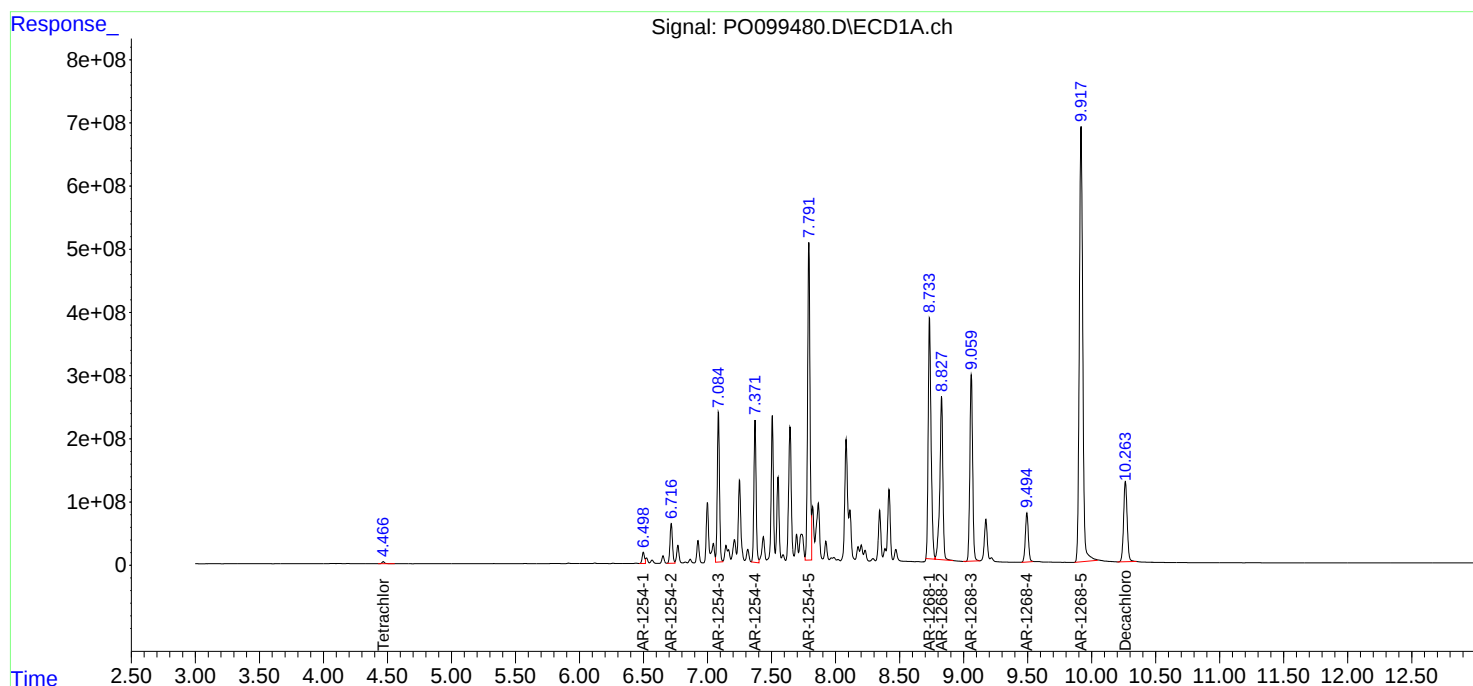
Instrument :
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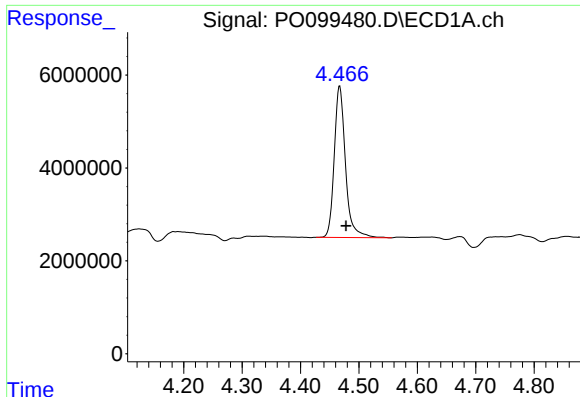
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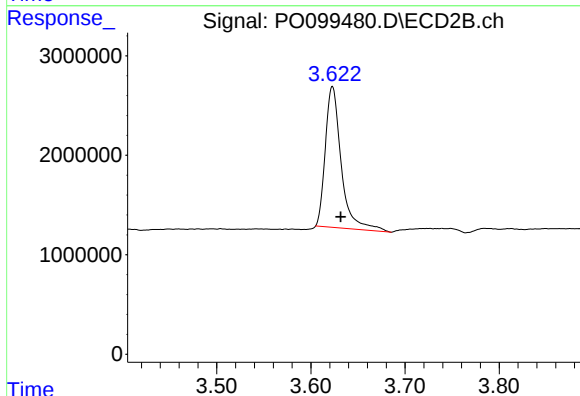
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 43560788
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
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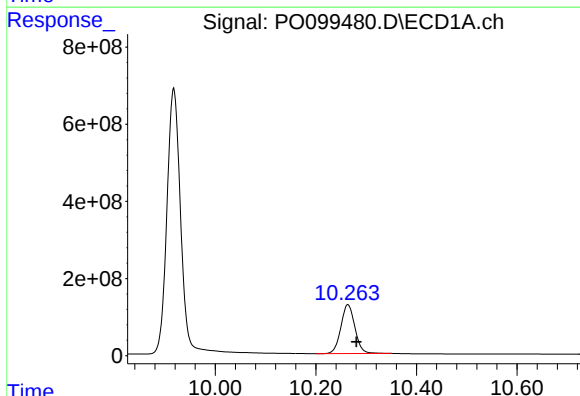
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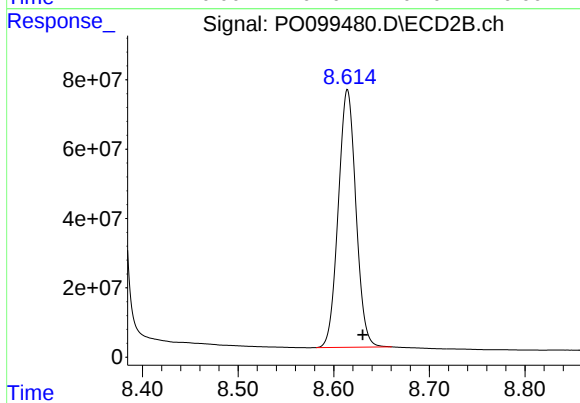
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 16636410
Conc: 23.12 ng/ml



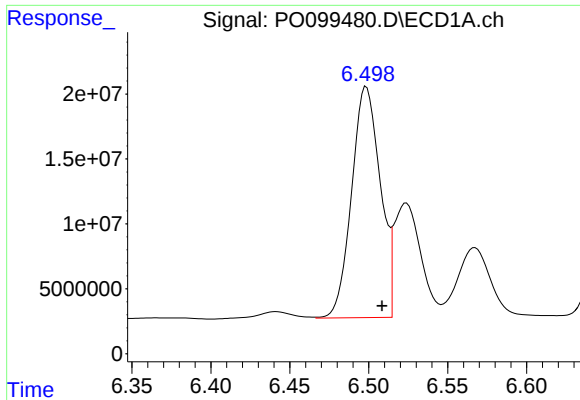
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: -0.016 min
Response: 2457644067
Conc: 2169.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.016 min
Response: 953822334
Conc: 1777.75 ng/ml



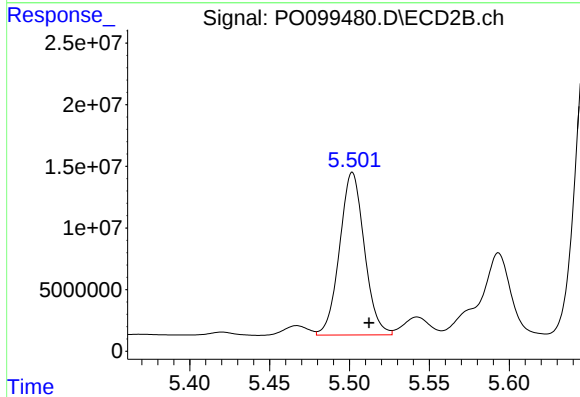
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: -0.010 min
Response: 224121326
Conc: 3404.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
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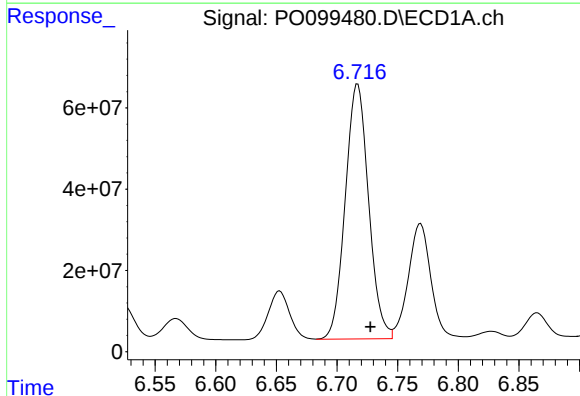
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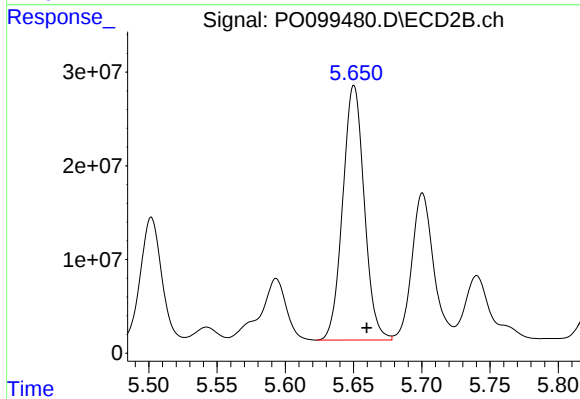
#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 142276822
Conc: 4015.34 ng/ml



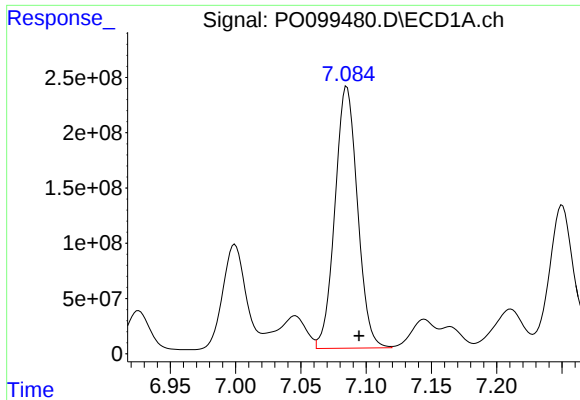
#27 AR-1254-2

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 840401443
Conc: 8729.75 ng/ml



#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 298293042
Conc: 9326.20 ng/ml



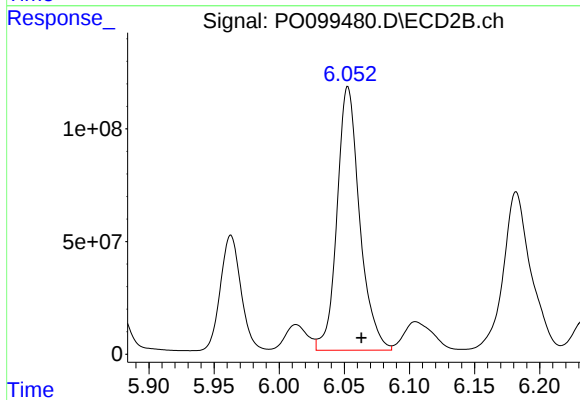
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: -0.009 min
Response: 2844754965
Conc: 31826.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
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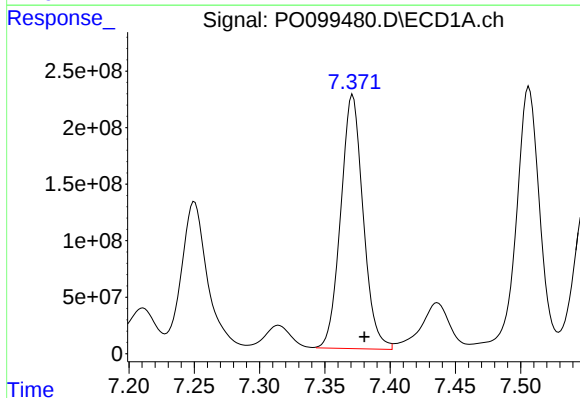
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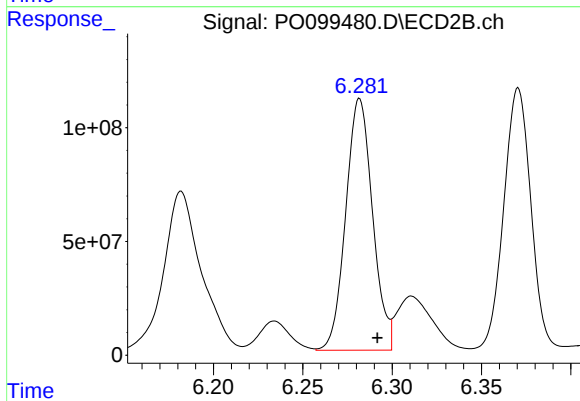
#28 AR-1254-3

R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 1415252243
Conc: 28949.18 ng/ml



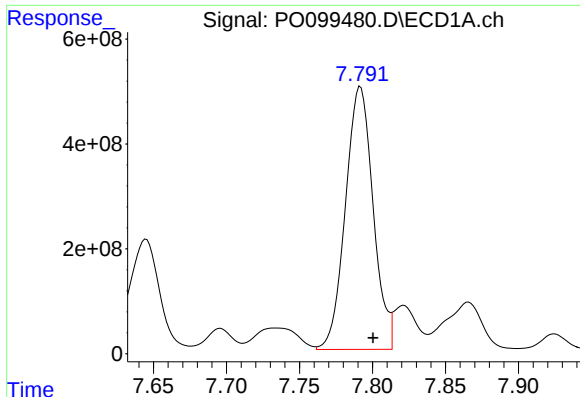
#29 AR-1254-4

R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 2686003987
Conc: 49029.43 ng/ml m



#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.010 min
Response: 1156142282
Conc: 44116.08 ng/ml



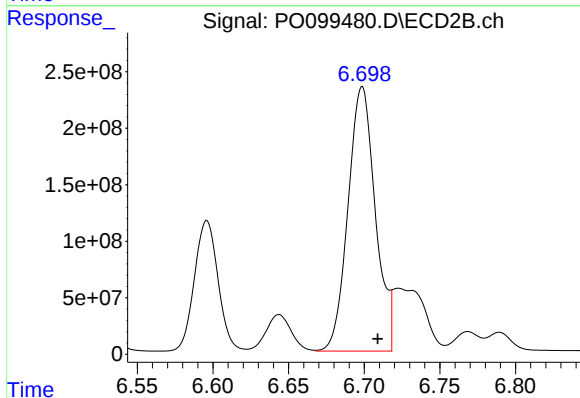
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: -0.009 min
Response: 6619708422
Conc: 98310.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-A-14-B-14-C

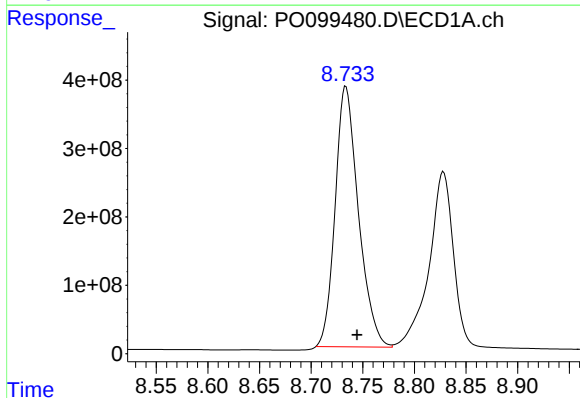
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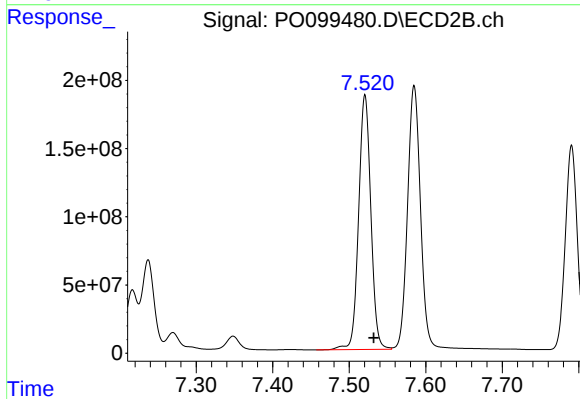
#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 2939540186
Conc: 69732.06 ng/ml



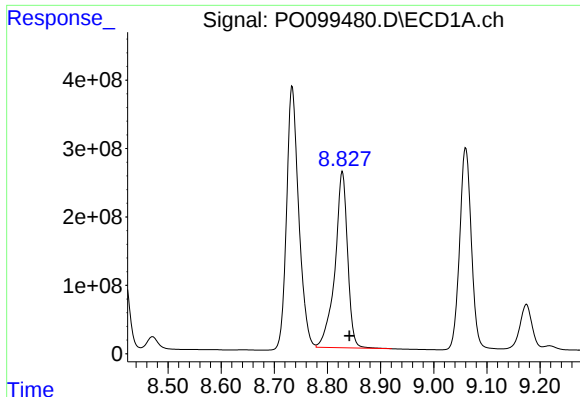
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: -0.011 min
Response: 5974300669
Conc: 34684.86 ng/ml



#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: -0.012 min
Response: 2067983170
Conc: 23184.87 ng/ml



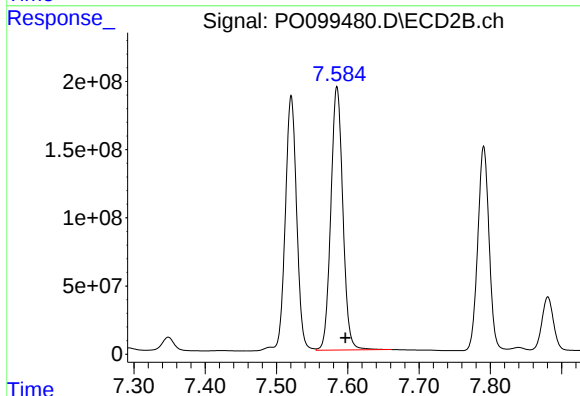
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: -0.013 min
Response: 4261082022
Conc: 27176.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
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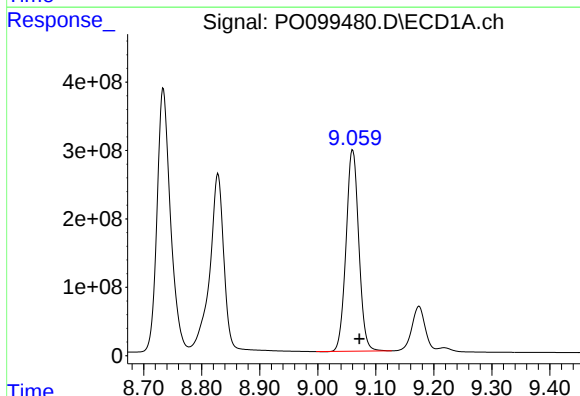
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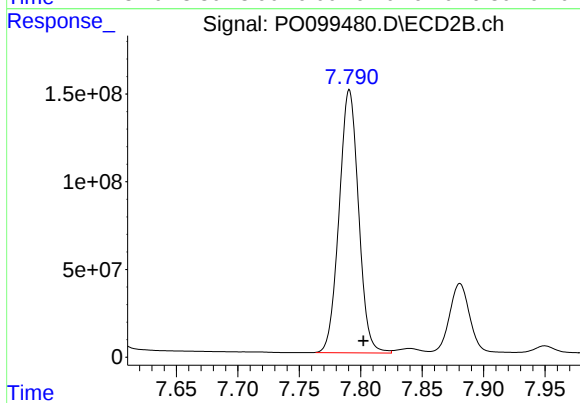
#42 AR-1268-2

R.T.: 7.585 min
Delta R.T.: -0.012 min
Response: 2256063762
Conc: 28573.34 ng/ml



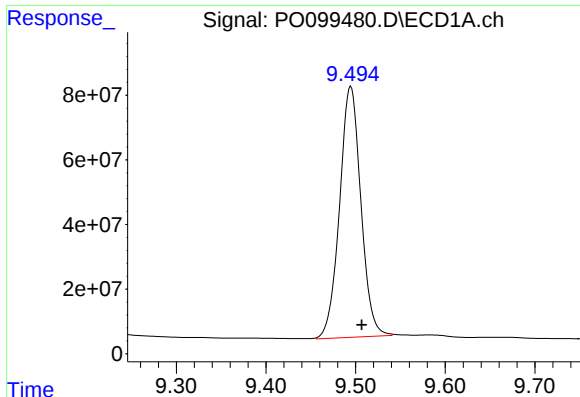
#43 AR-1268-3

R.T.: 9.060 min
Delta R.T.: -0.012 min
Response: 4482520812
Conc: 31969.56 ng/ml



#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.012 min
Response: 1650024485
Conc: 23436.43 ng/ml m



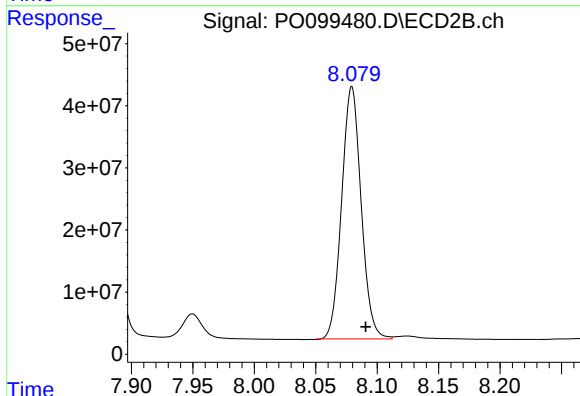
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: -0.013 min
Response: 1281389396
Conc: 25553.76 ng/ml

Instrument :
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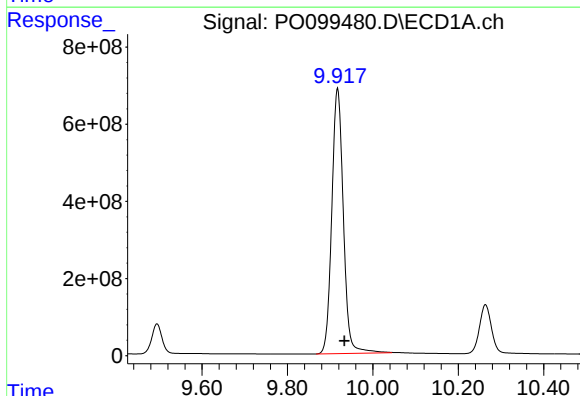
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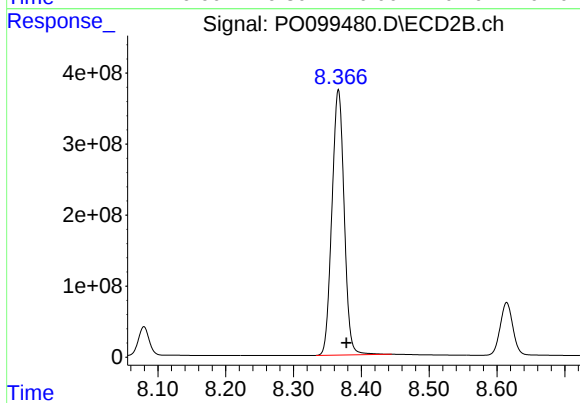
#44 AR-1268-4

R.T.: 8.079 min
Delta R.T.: -0.012 min
Response: 448767591
Conc: 16283.93 ng/ml m



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: -0.016 min
Response: 12915775110
Conc: 31561.97 ng/ml m



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.012 min
Response: 4681361789
Conc: 24557.39 ng/ml m