

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
 Data File : P0094069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 00:00
 Operator : YP/AJ
 Sample : PB152020BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB152020BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2023
 Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:56:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.418	3.622	72562540	27080299	19.411	21.266m
2) SA Decachlor...	10.242	8.641	55256851	24866777	24.702	24.872
Target Compounds						
3) L1 AR-1016-1	5.595	4.706	47687274	17686730	466.317	498.462
4) L1 AR-1016-2	5.618	4.724	72543273	26471391	465.444	490.110
5) L1 AR-1016-3	5.680	4.900	46527812	13499009	471.730	476.266
6) L1 AR-1016-4	5.778	4.943	34874337	12770768	474.296	483.637
7) L1 AR-1016-5	6.076	5.155	38889958	16110501	459.353	492.353
31) L7 AR-1260-1	7.213	6.191	67842882	30781737	464.782	472.031
32) L7 AR-1260-2	7.472	6.380	73358579	35174807	458.336	484.342
33) L7 AR-1260-3	7.834	6.533	53431348	33041489	402.412	455.285
34) L7 AR-1260-4	8.062	7.006	60568800	24285171	439.722	437.312
35) L7 AR-1260-5	8.389	7.250	100.6E6	49532427	462.131	477.312

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

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Acq On : 11 Apr 2023 00:00
Operator : YP/AJ
Sample : PB152020BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

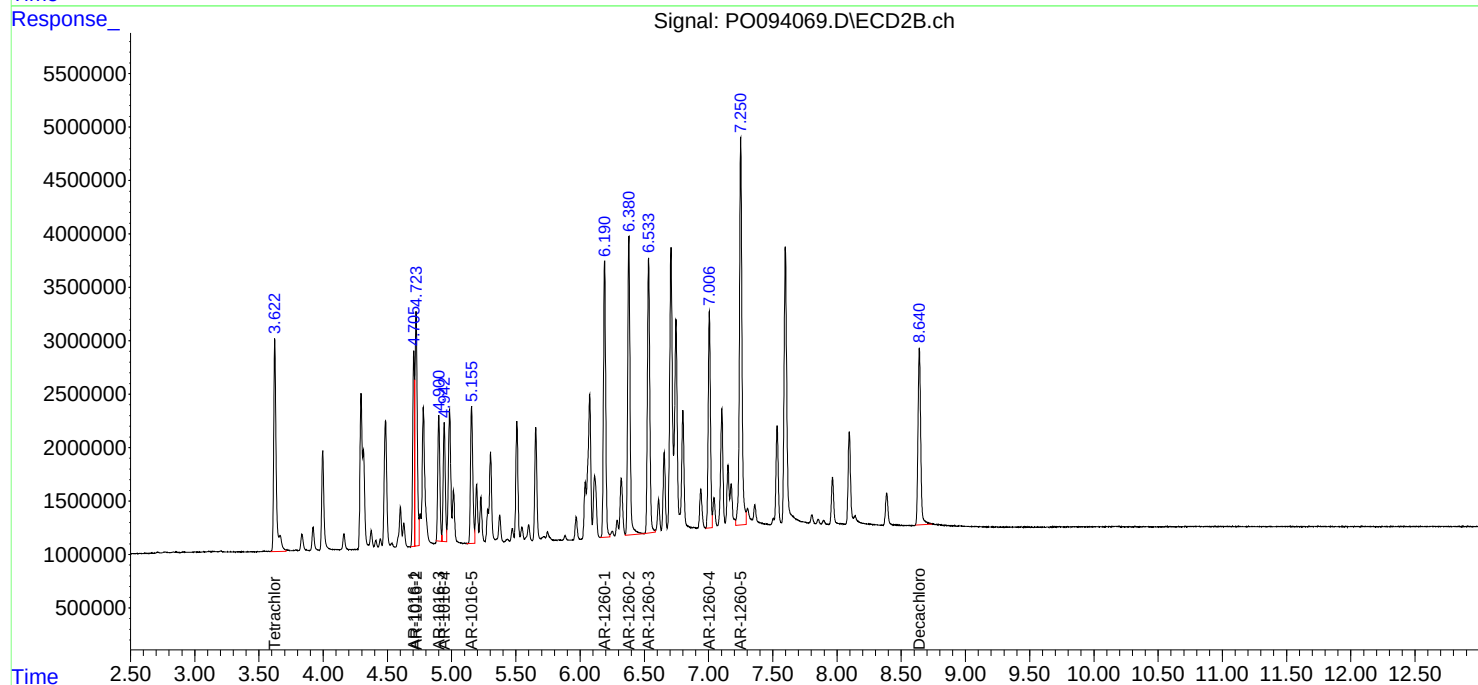
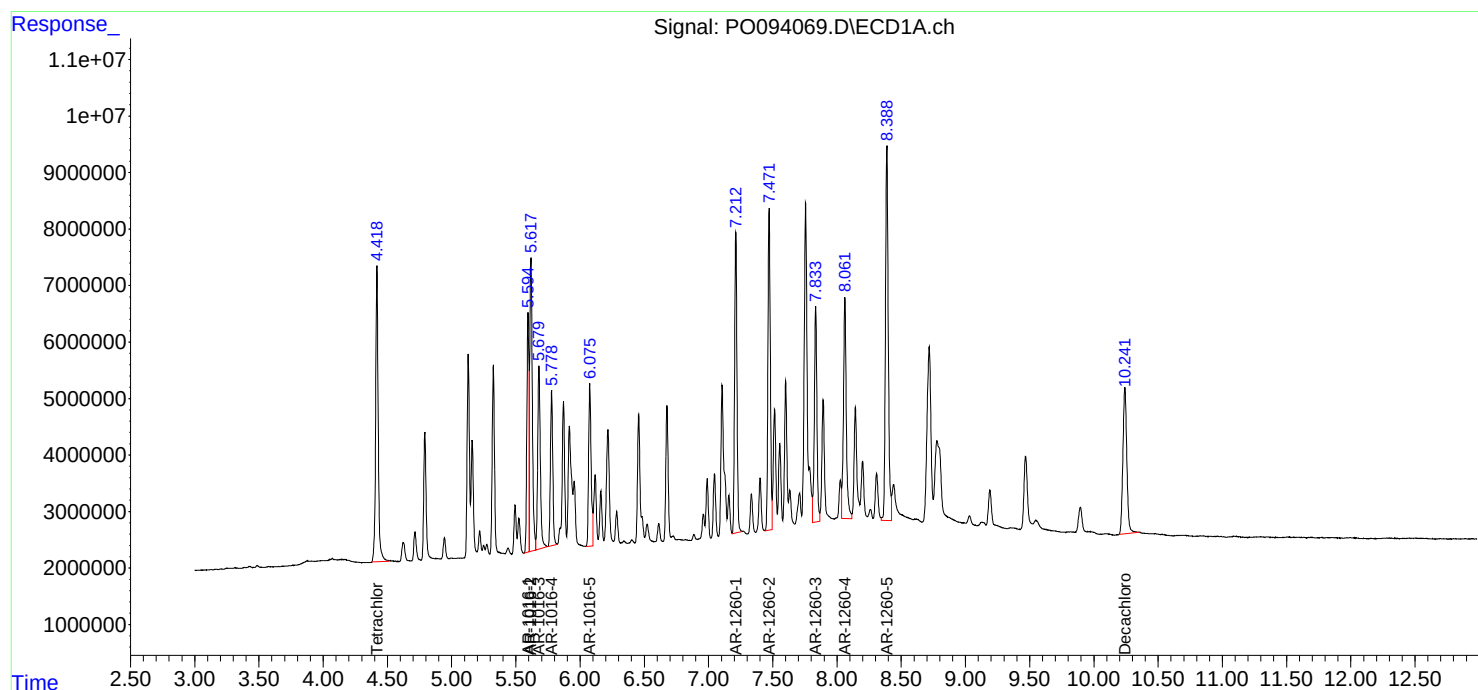
Instrument :
ECD_O
ClientSampleId :
PB152020BS

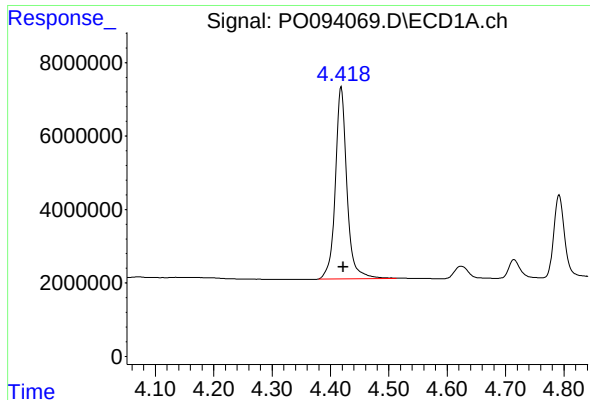
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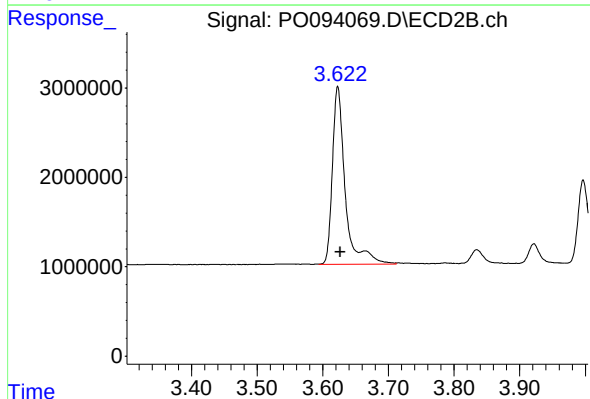
#1 Tetrachloro-m-xylene

R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 72562540
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB152020BS

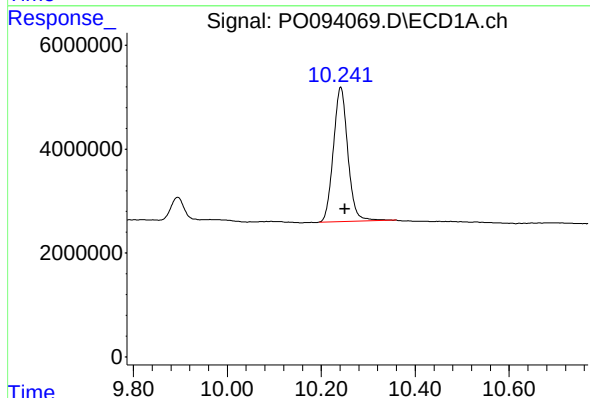
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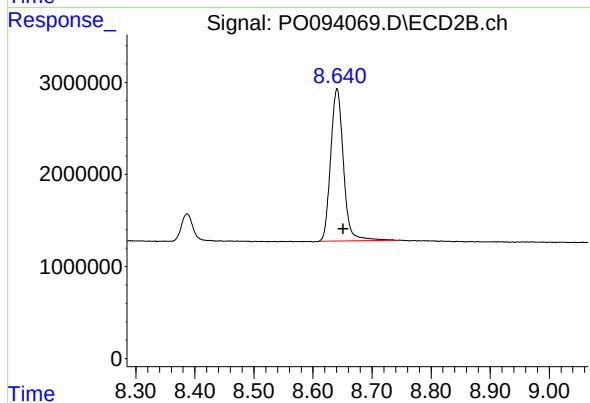
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 27080299
Conc: 21.27 ng/ml



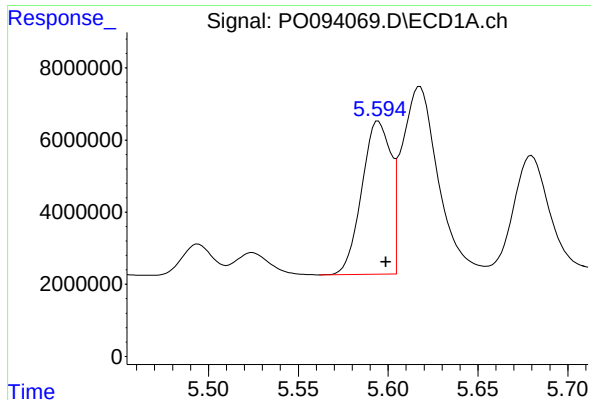
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.009 min
Response: 55256851
Conc: 24.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 24866777
Conc: 24.87 ng/ml



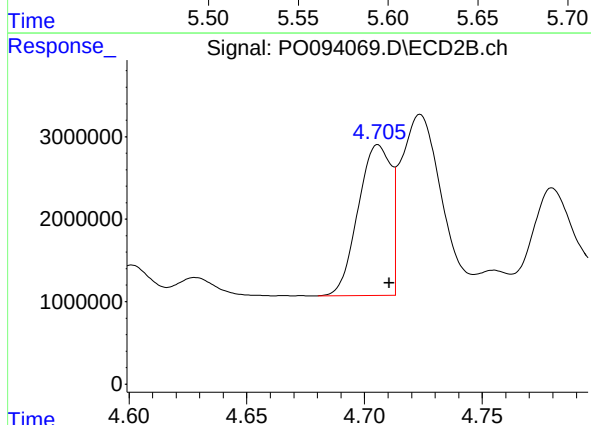
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 47687274
Conc: 466.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB152020BS

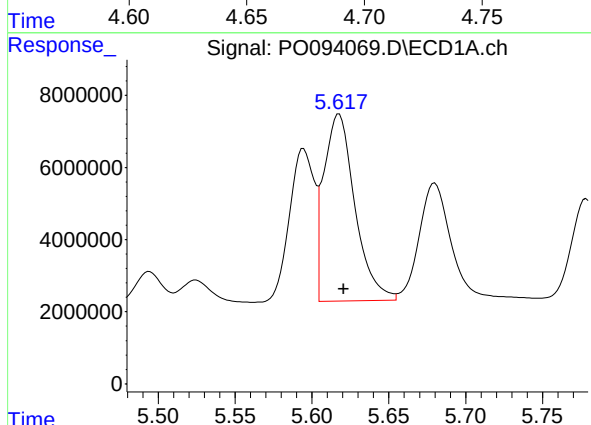
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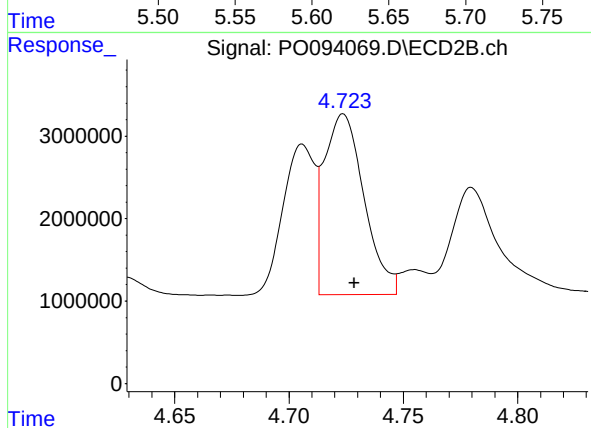
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 17686730
Conc: 498.46 ng/ml



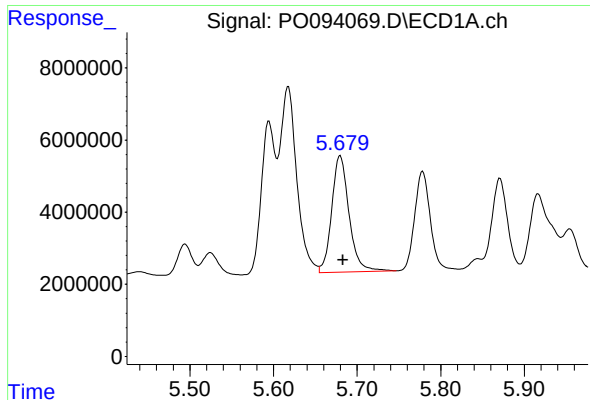
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 72543273
Conc: 465.44 ng/ml



#4 AR-1016-2

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 26471391
Conc: 490.11 ng/ml



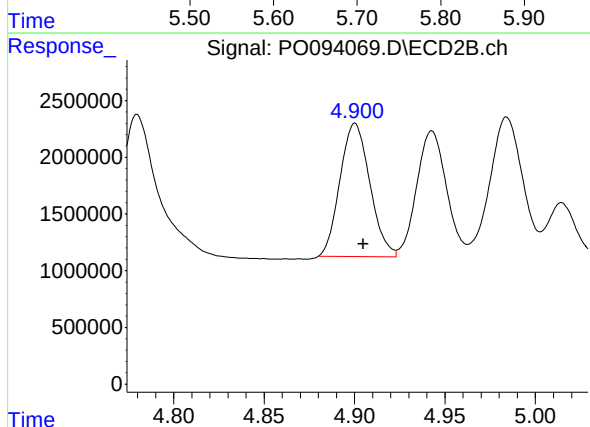
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 46527812
Conc: 471.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB152020BS

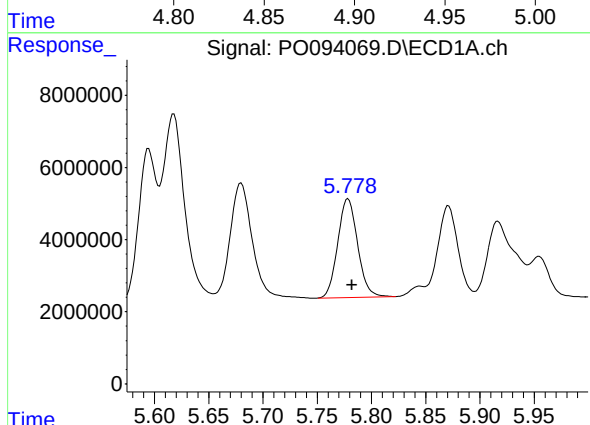
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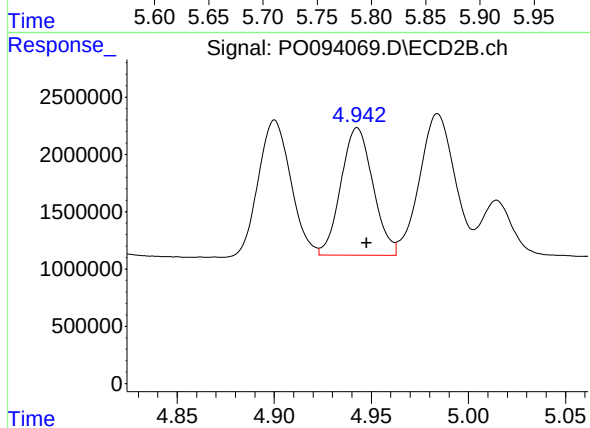
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: -0.004 min
Response: 13499009
Conc: 476.27 ng/ml



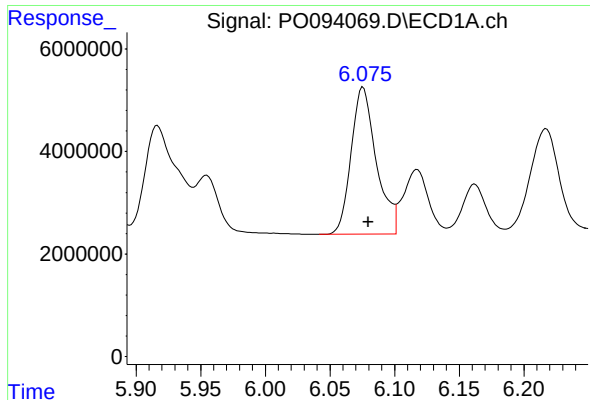
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 34874337
Conc: 474.30 ng/ml



#6 AR-1016-4

R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 12770768
Conc: 483.64 ng/ml



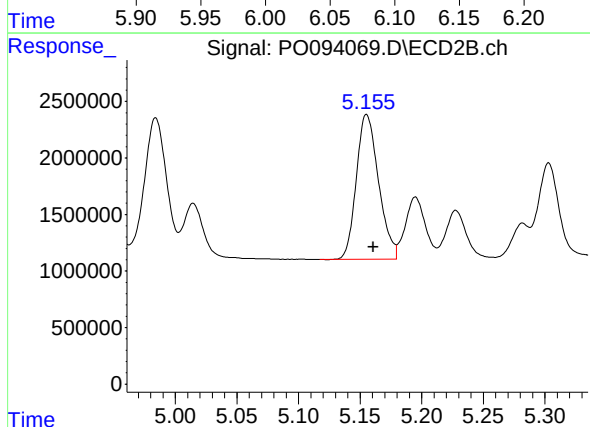
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 38889958
Conc: 459.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB152020BS

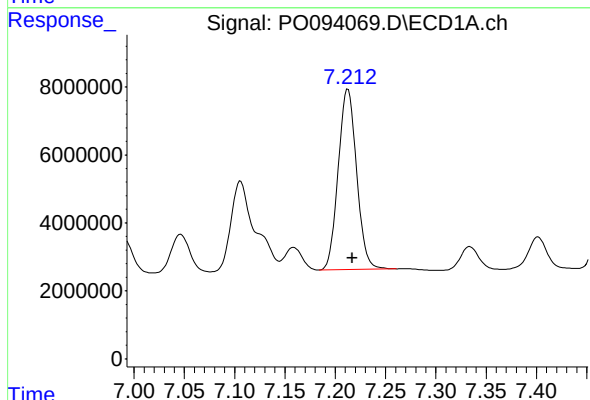
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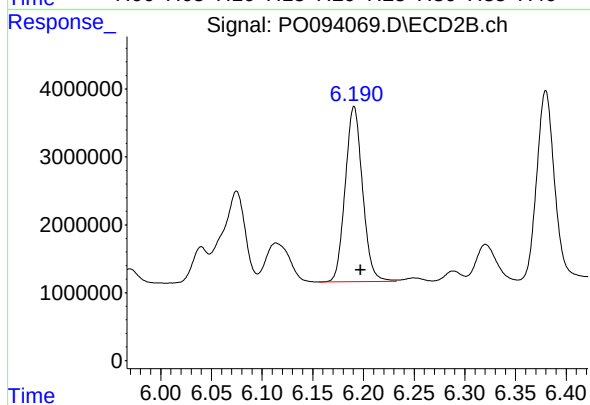
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 16110501
Conc: 492.35 ng/ml



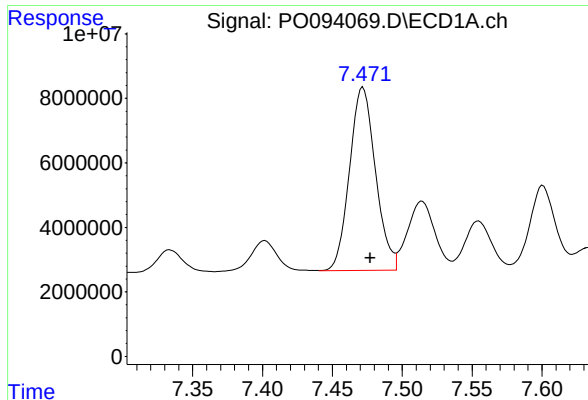
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 67842882
Conc: 464.78 ng/ml



#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 30781737
Conc: 472.03 ng/ml



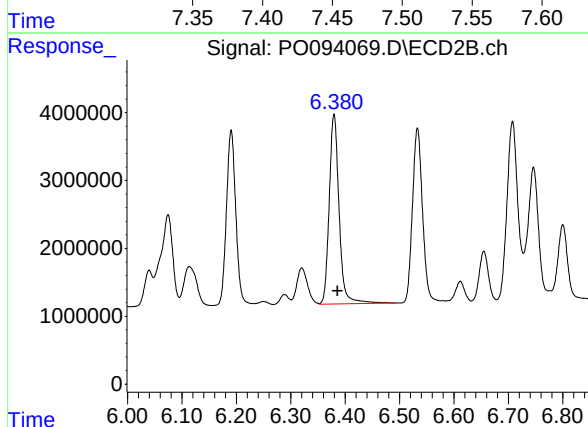
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 73358579
Conc: 458.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB152020BS

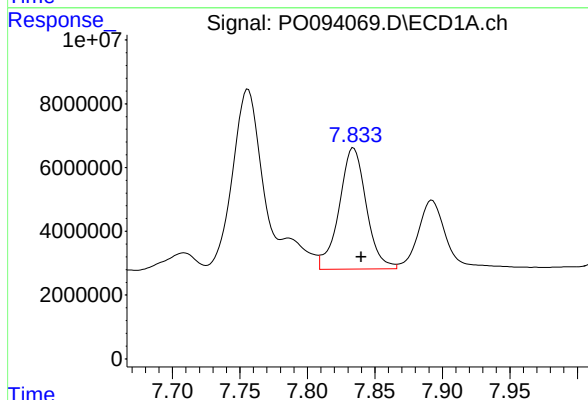
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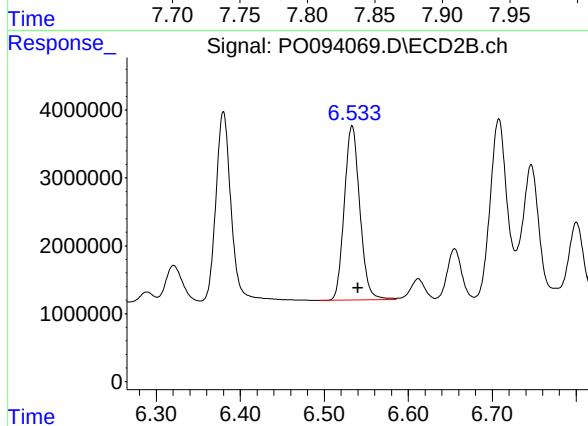
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 35174807
Conc: 484.34 ng/ml



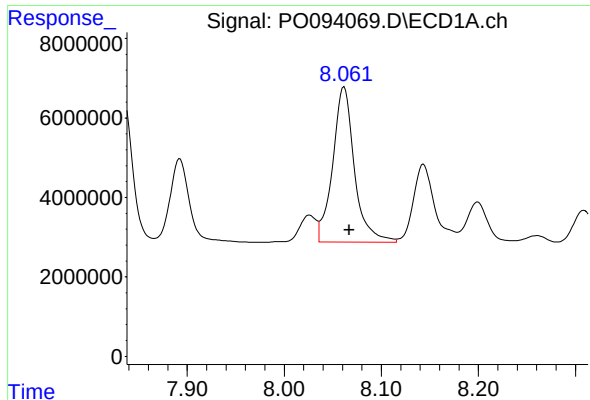
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 53431348
Conc: 402.41 ng/ml



#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 33041489
Conc: 455.28 ng/ml



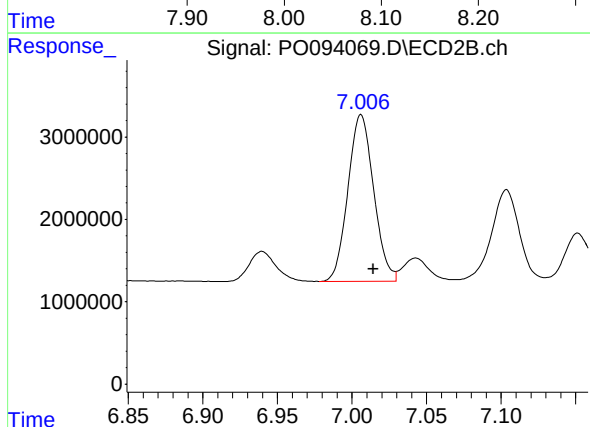
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.006 min
Response: 60568800
Conc: 439.72 ng/ml

Instrument :
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ClientSampleId :
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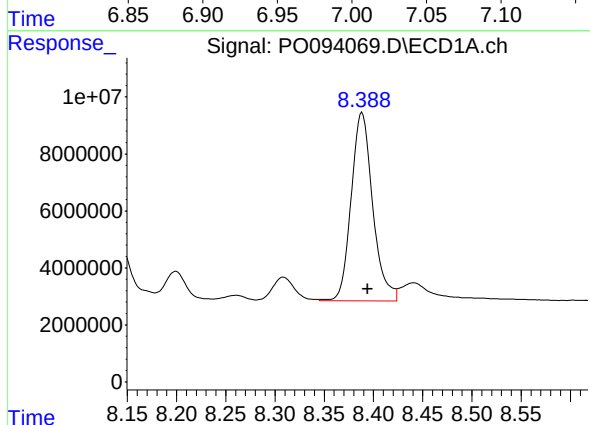
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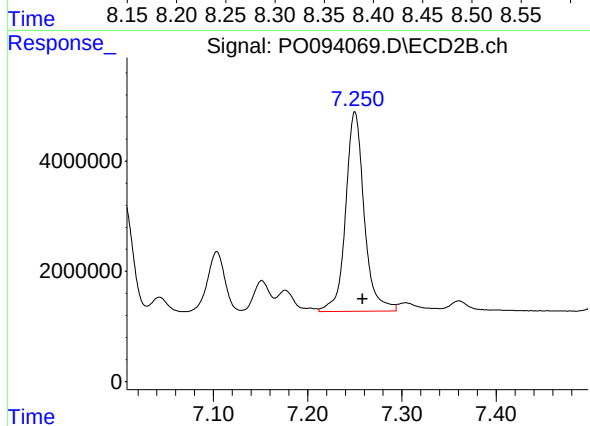
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 24285171
Conc: 437.31 ng/ml



#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 100647206
Conc: 462.13 ng/ml



#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 49532427
Conc: 477.31 ng/ml