

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
 Data File : P0086224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 2:00
 Operator : YP\AJ
 Sample : PB144937BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB144937BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:52:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.479	3.677	2517154	943638	24.773	21.664
2)	SA Decachlor...	10.334	8.736	1646988	911827	30.332	26.201
Target Compounds							
3)	L1 AR-1016-1	5.662	4.780	1958254	838549	612.743	536.925m
4)	L1 AR-1016-2	5.684	4.800	2723027	1129170	612.544	539.248
5)	L1 AR-1016-3	5.748	4.978	1722560	609587	628.228	551.479
6)	L1 AR-1016-4	5.847	5.020	1428679	490719	644.550	532.305
7)	L1 AR-1016-5	6.144	5.235	1353306	605867	653.115	536.568
31)	L7 AR-1260-1	7.281	6.274	2231544	1186036	737.356	609.374
32)	L7 AR-1260-2	7.539	6.461	2655395	1434030	734.043	610.142
33)	L7 AR-1260-3	7.901	6.616	1792772	1328671	649.555	617.909
34)	L7 AR-1260-4	8.129	7.090	2232175	978380	661.584	543.353
35)	L7 AR-1260-5	8.457	7.331	3739195	2371754	605.957	547.519

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

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ALS Vial : 26 Sample Multiplier: 1

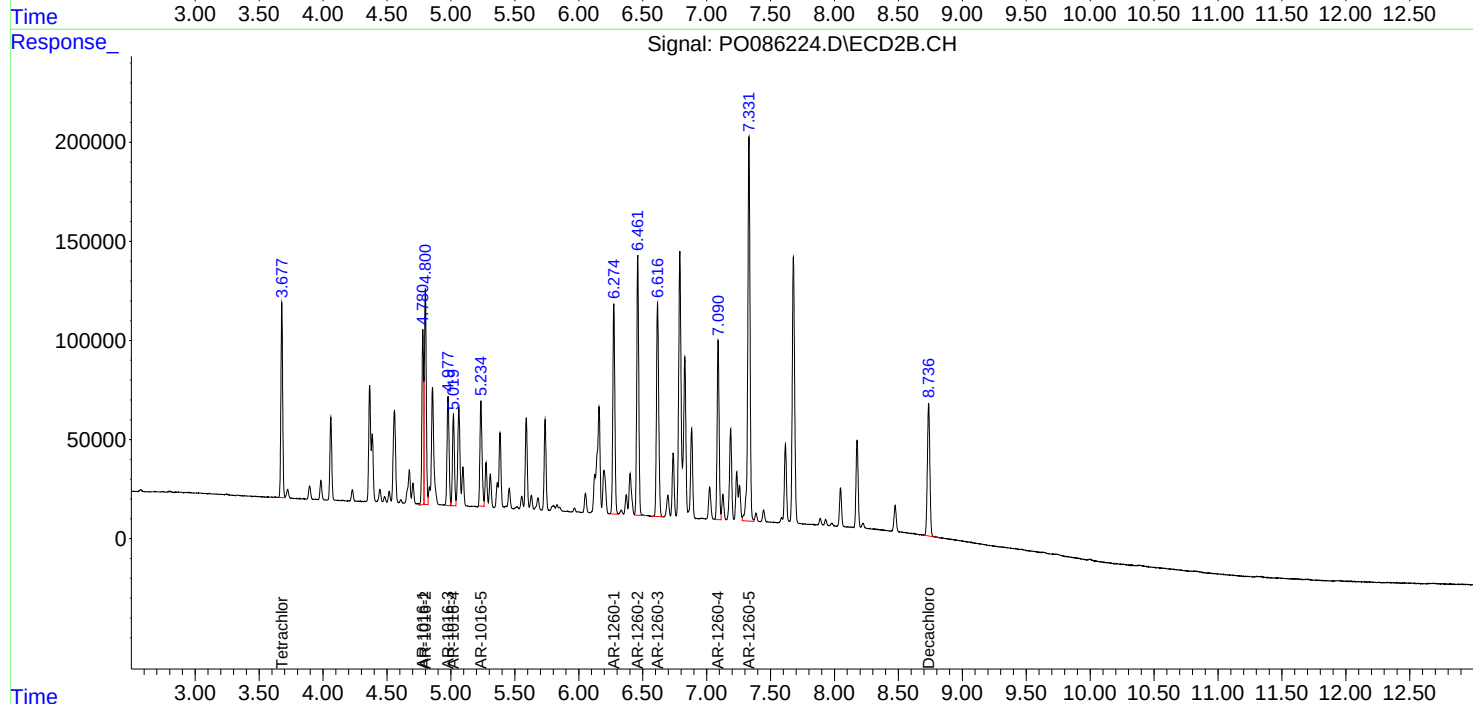
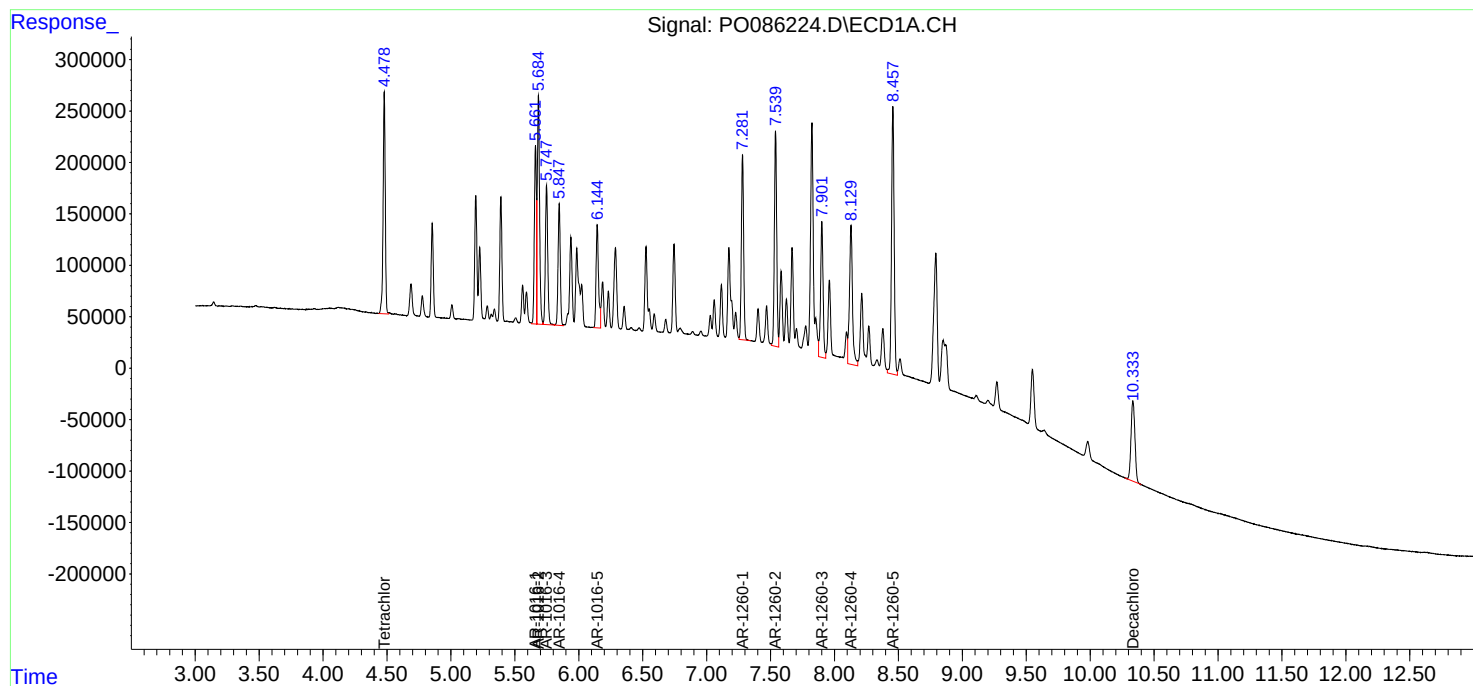
Instrument :
ECD_O
ClientSampleId :
PB144937BS

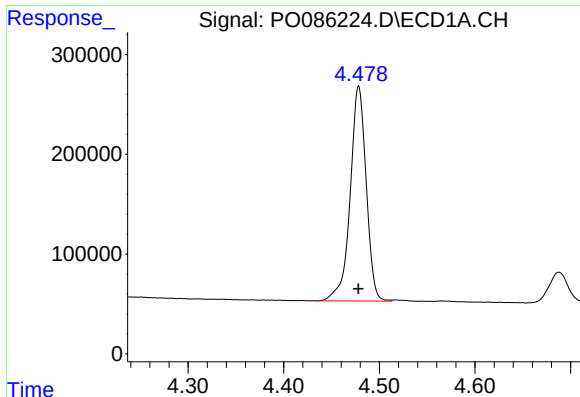
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2517154
Conc: 24.77 ng/ml

Instrument :

ECD_O

ClientSampleId :

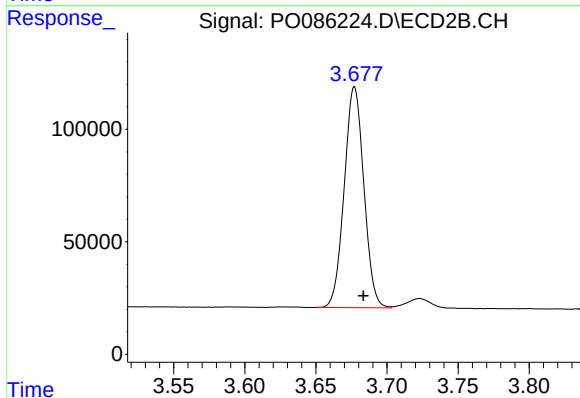
PB144937BS

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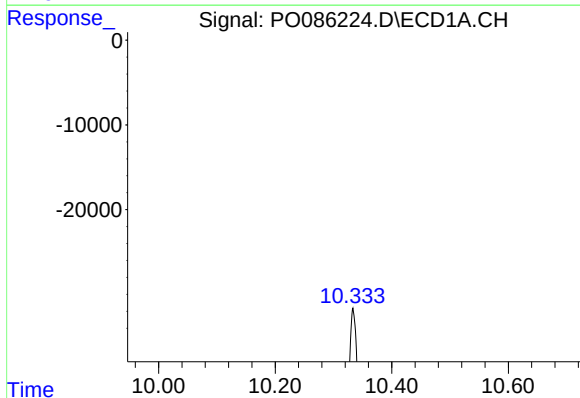
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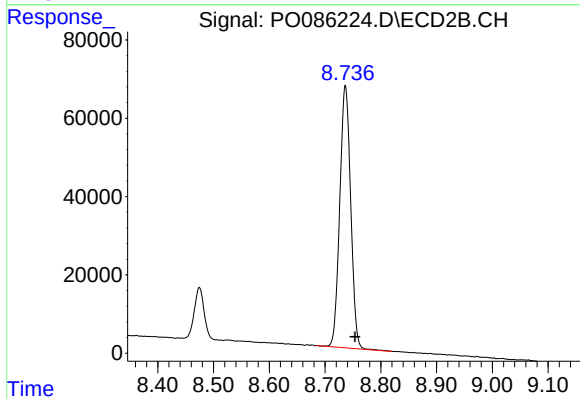
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 943638
Conc: 21.66 ng/ml



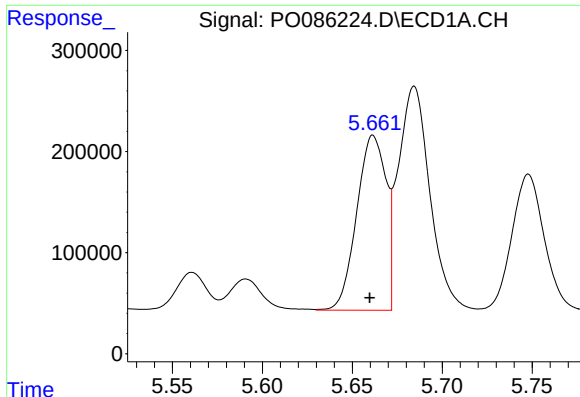
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 1646988
Conc: 30.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.017 min
Response: 911827
Conc: 26.20 ng/ml



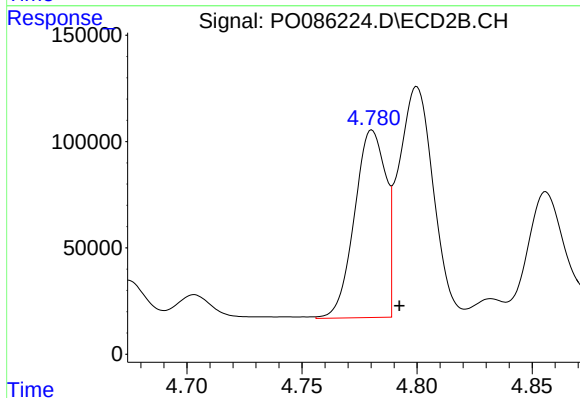
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1958254
Conc: 612.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144937BS

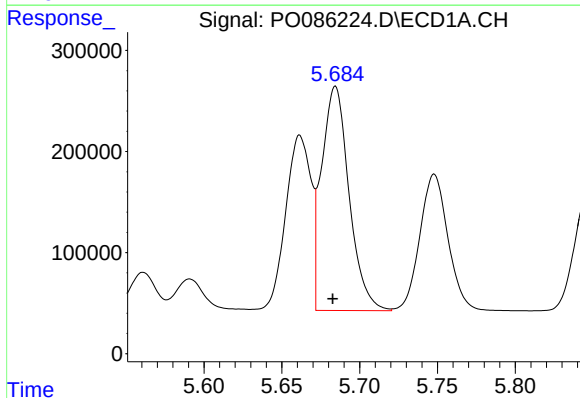
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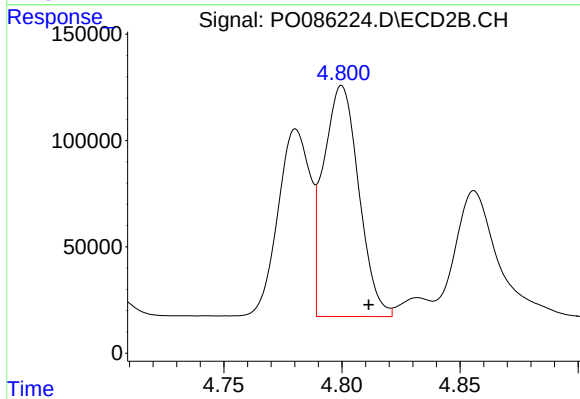
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 838549
Conc: 536.93 ng/ml m



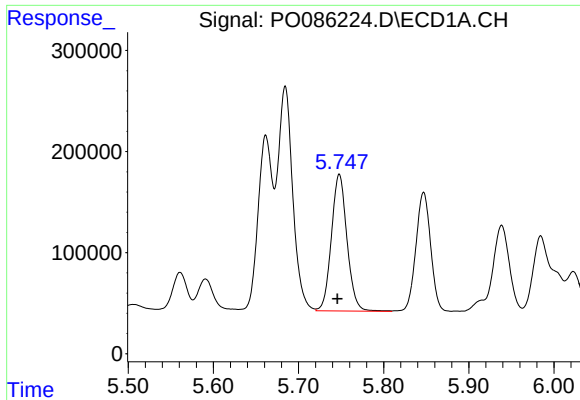
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 2723027
Conc: 612.54 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 1129170
Conc: 539.25 ng/ml



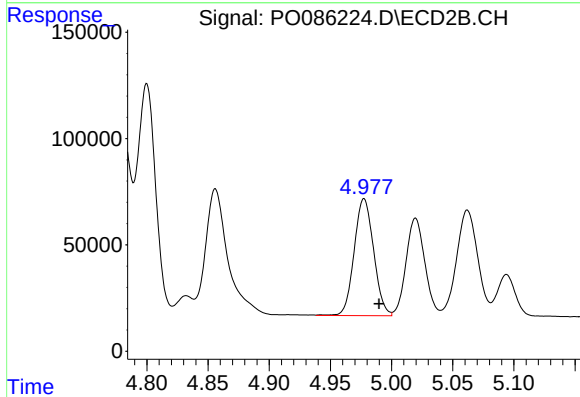
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1722560
Conc: 628.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144937BS

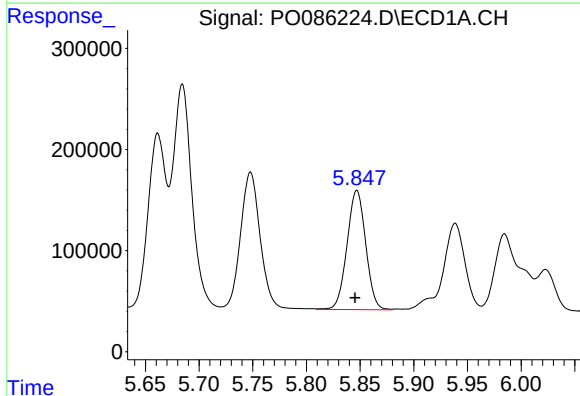
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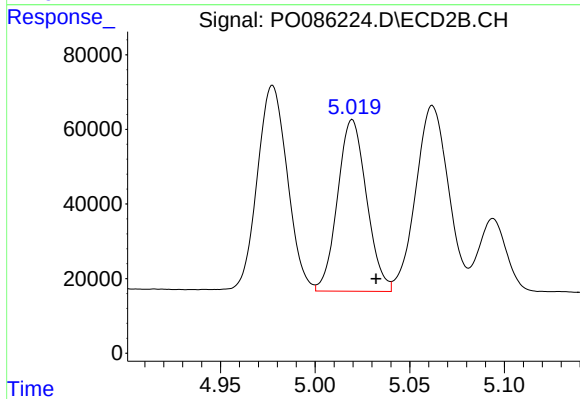
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.012 min
Response: 609587
Conc: 551.48 ng/ml



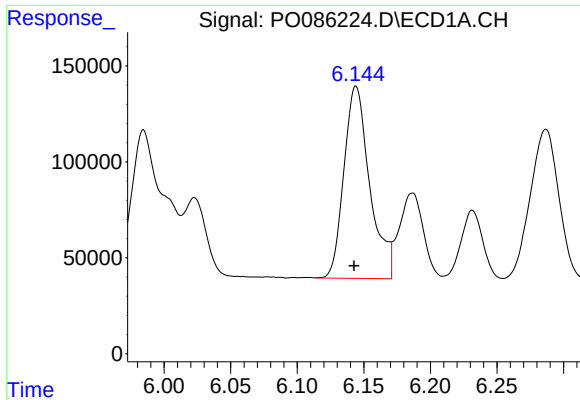
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1428679
Conc: 644.55 ng/ml



#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: -0.013 min
Response: 490719
Conc: 532.31 ng/ml



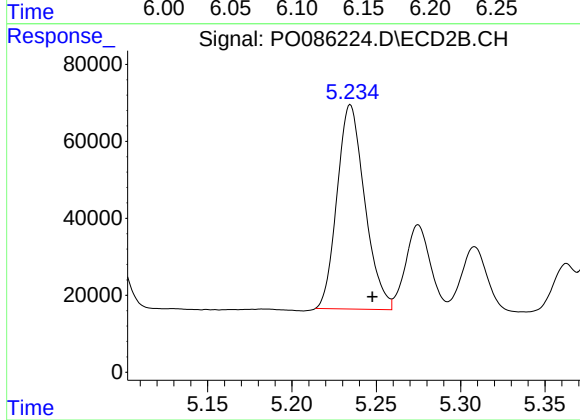
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 1353306
Conc: 653.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144937BS

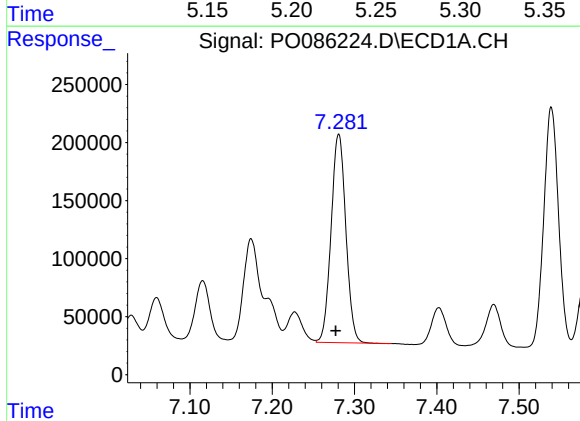
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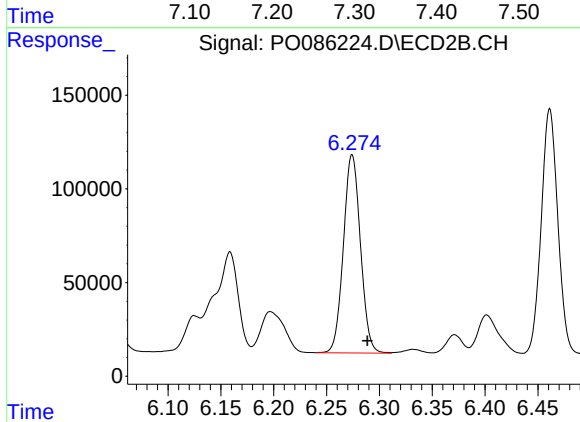
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.013 min
Response: 605867
Conc: 536.57 ng/ml



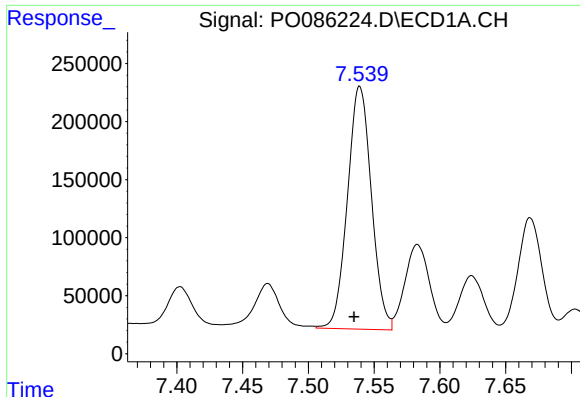
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 2231544
Conc: 737.36 ng/ml



#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.015 min
Response: 1186036
Conc: 609.37 ng/ml



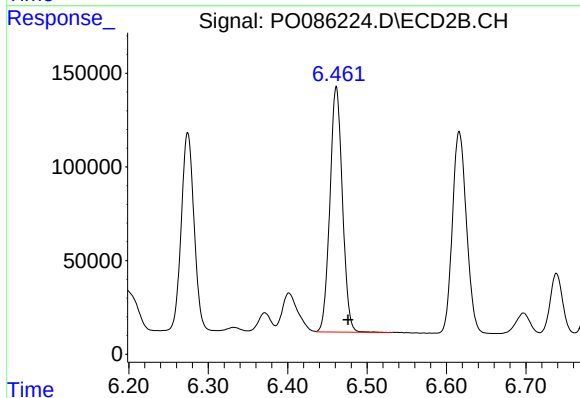
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 2655395
Conc: 734.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144937BS

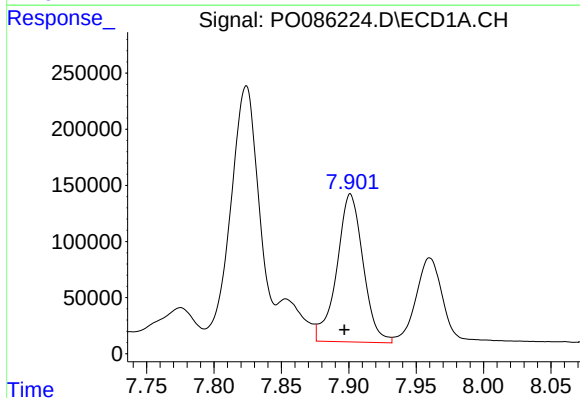
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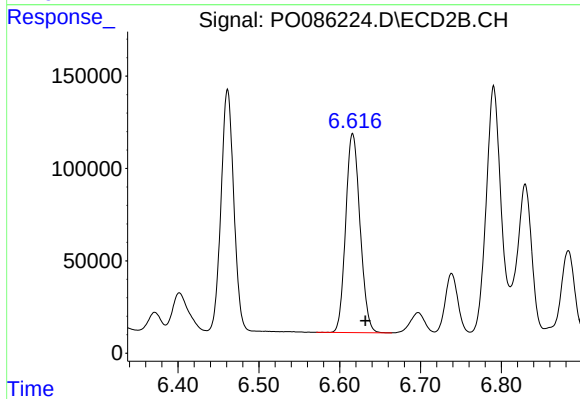
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: -0.015 min
Response: 1434030
Conc: 610.14 ng/ml



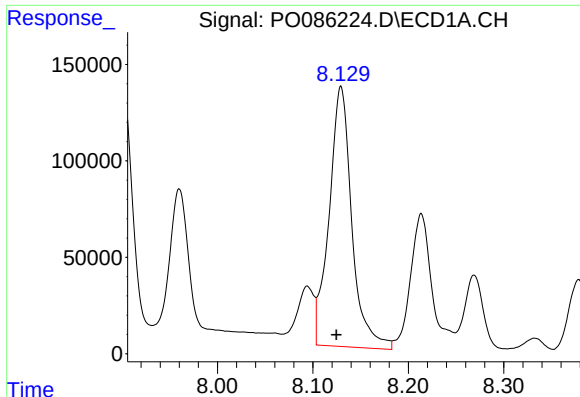
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 1792772
Conc: 649.56 ng/ml



#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.016 min
Response: 1328671
Conc: 617.91 ng/ml



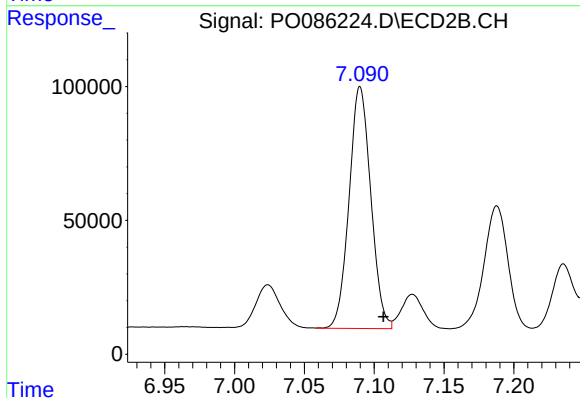
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 2232175
Conc: 661.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
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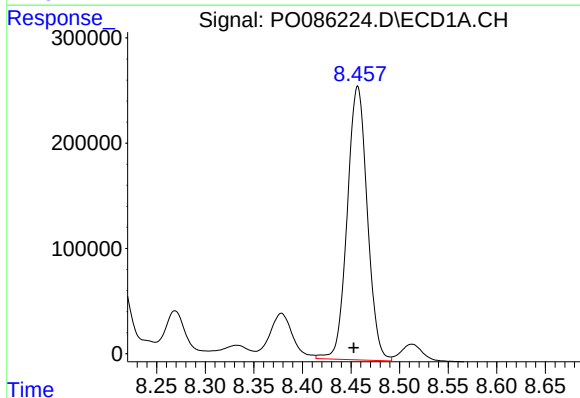
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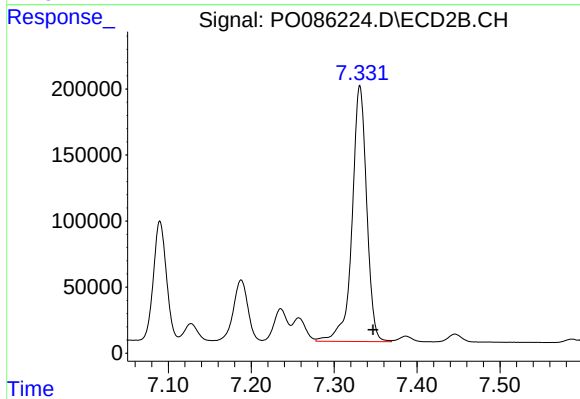
#34 AR-1260-4

R.T.: 7.090 min
Delta R.T.: -0.017 min
Response: 978380
Conc: 543.35 ng/ml



#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 3739195
Conc: 605.96 ng/ml



#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: -0.016 min
Response: 2371754
Conc: 547.52 ng/ml