

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031822\
 Data File : P0085519.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2022 00:47
 Operator : YP\AJ
 Sample : N1958-08MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C-8-7-8MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2022
 Supervised By :mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:24:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 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...	4.491	3.589	4175793	848994	20.422m	19.816
2)	SA Decachlor...	10.393	8.606	1906882	594666	15.863	15.489
Target Compounds							
3)	L1 AR-1016-1	5.679	4.678	3068466	803294	487.589	503.355
4)	L1 AR-1016-2	5.701	4.696	4358554	1063676	475.825	459.716
5)	L1 AR-1016-3	5.765	4.871	2587515	727096	475.368	581.787
6)	L1 AR-1016-4	5.864	4.915	2053810	500540	465.606m	458.522
7)	L1 AR-1016-5	6.162	5.127	2328662	582266	548.414m	430.482
26)	L6 AR-1254-1	6.546	5.480	1698575	541066	256.301	205.868
27)	L6 AR-1254-2	6.766	5.629	2045881	573245	204.431	245.671
28)	L6 AR-1254-3	7.139	6.047	1322588	918000	128.512	249.944 #
29)	L6 AR-1254-4	7.426	6.261	922858	175524	131.538	79.240 #
30)	L6 AR-1254-5	7.850	6.681	5745414	1661247	750.881	510.716 #
31)	L7 AR-1260-1	7.303	6.163	3521421	1154492	510.351m	486.958
32)	L7 AR-1260-2	7.563	6.353	4005138	1359710	511.993	487.074
33)	L7 AR-1260-3	7.928	6.505	2424083	1210733	412.707	460.497
34)	L7 AR-1260-4	8.158	6.980	3135315	828233	453.931	369.778
35)	L7 AR-1260-5	8.489	7.223	5562318	1973491	395.919	391.736

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

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ALS Vial : 31 Sample Multiplier: 1

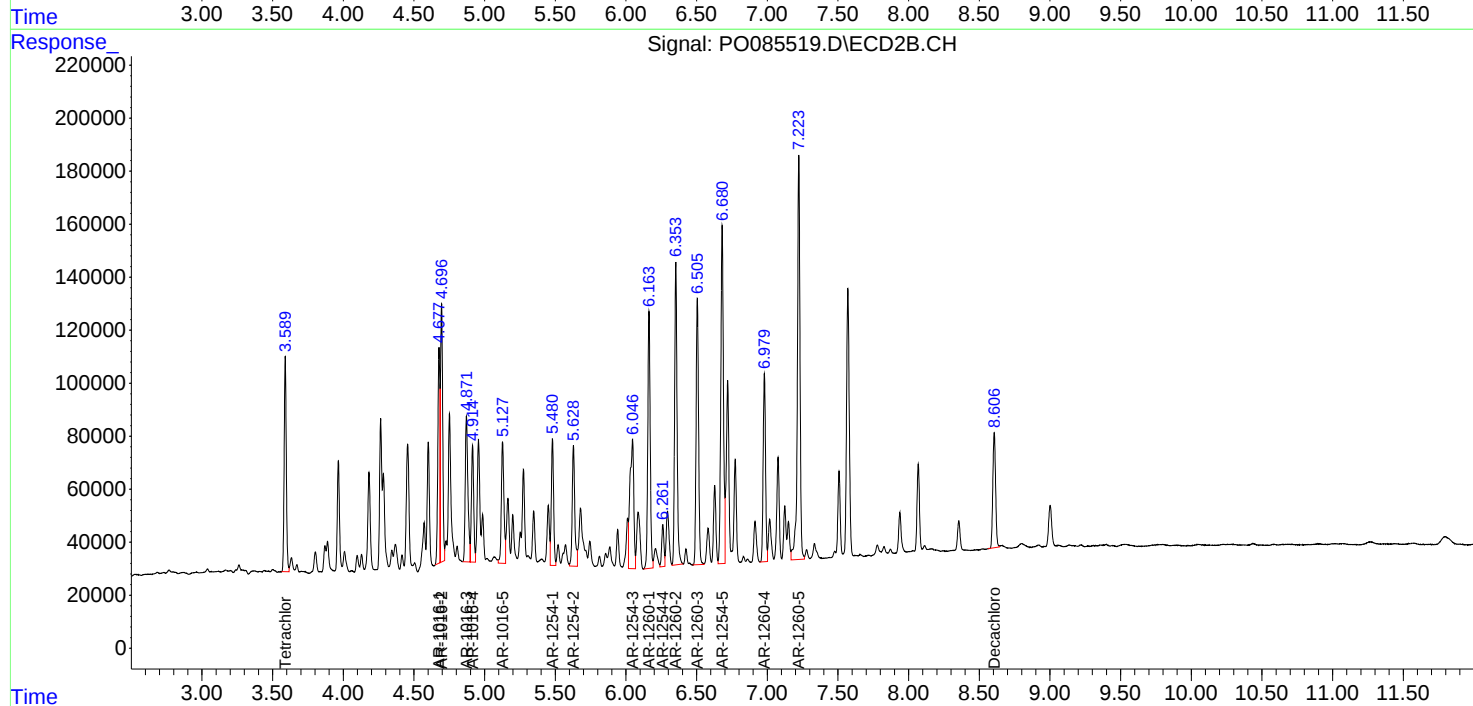
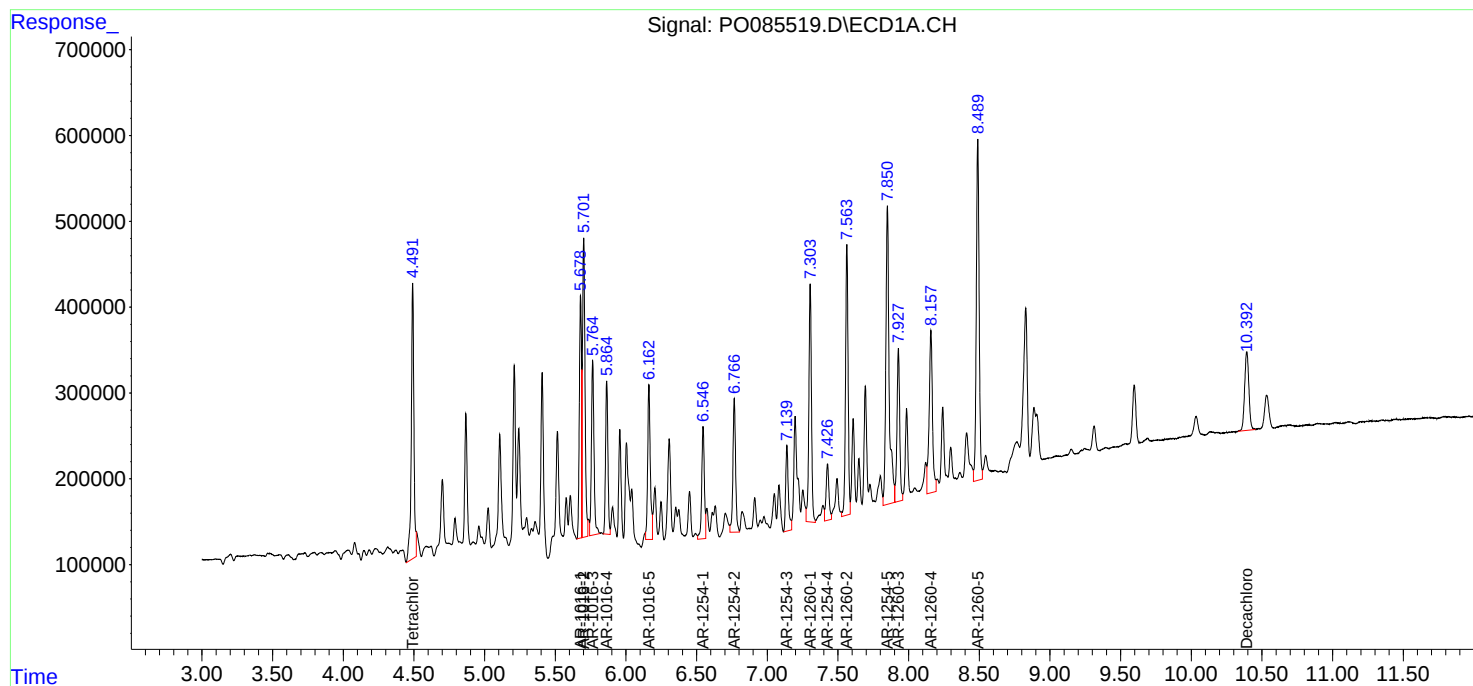
Instrument :
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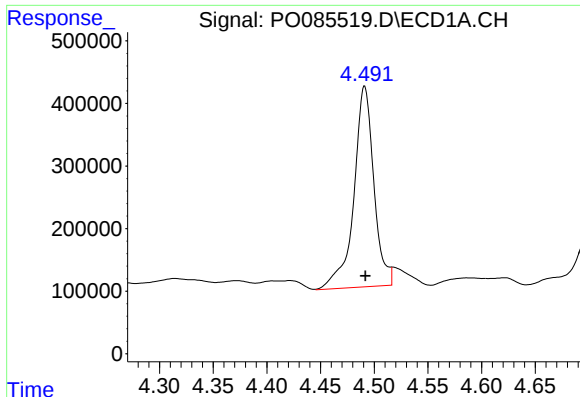
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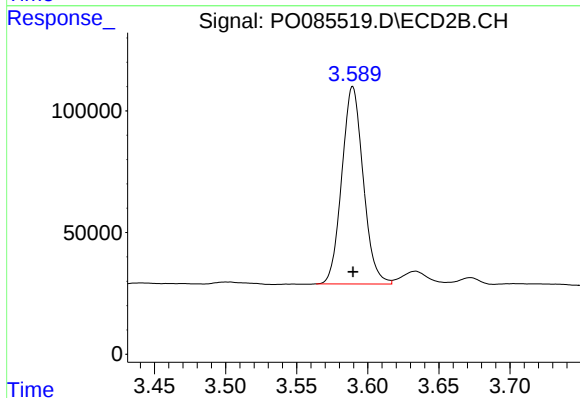
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 4175793
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-8-7-8MS

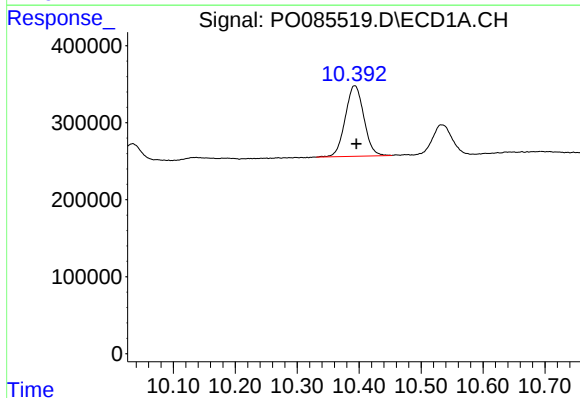
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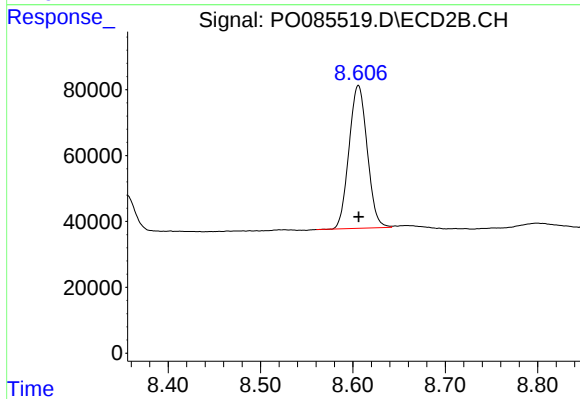
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 848994
Conc: 19.82 ng/ml



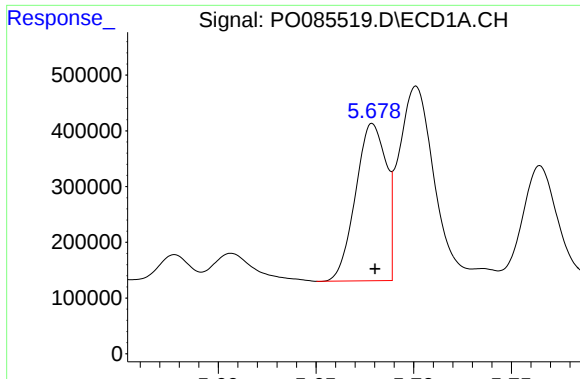
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.003 min
Response: 1906882
Conc: 15.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 594666
Conc: 15.49 ng/ml



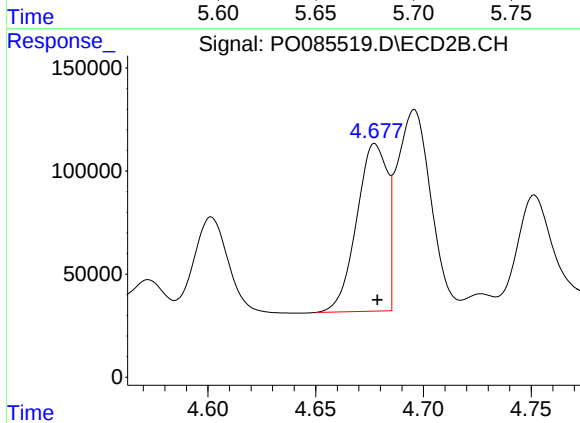
#3 AR-1016-1

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 3068466
Conc: 487.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-8-7-8MS

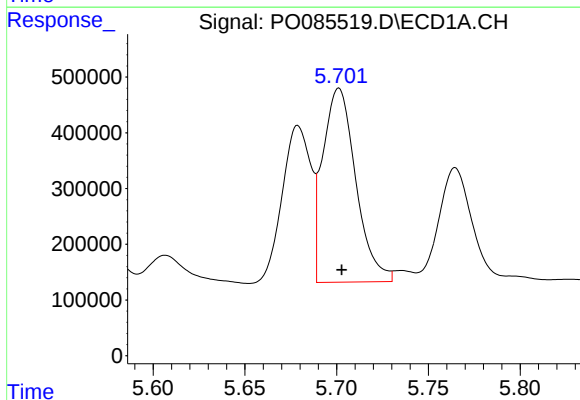
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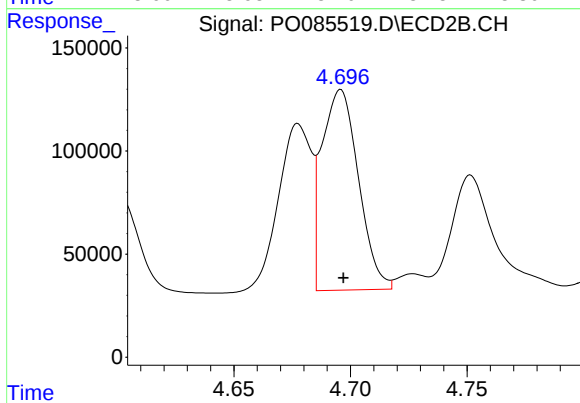
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: -0.001 min
Response: 803294
Conc: 503.36 ng/ml



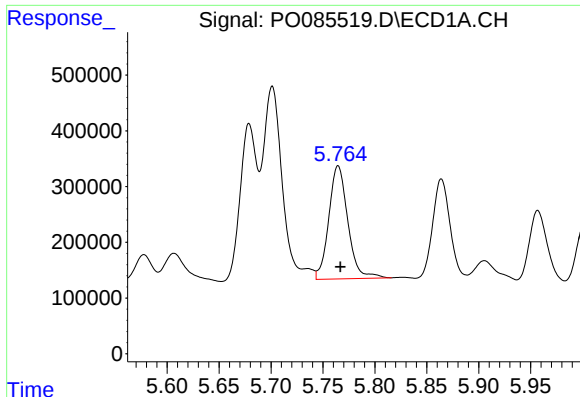
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 4358554
Conc: 475.83 ng/ml



#4 AR-1016-2

R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 1063676
Conc: 459.72 ng/ml



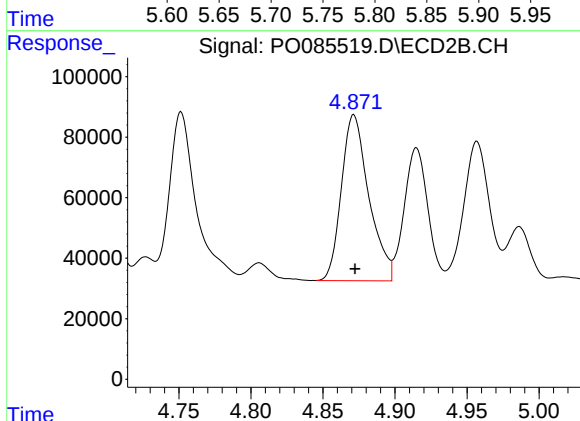
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 2587515
Conc: 475.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-8-7-8MS

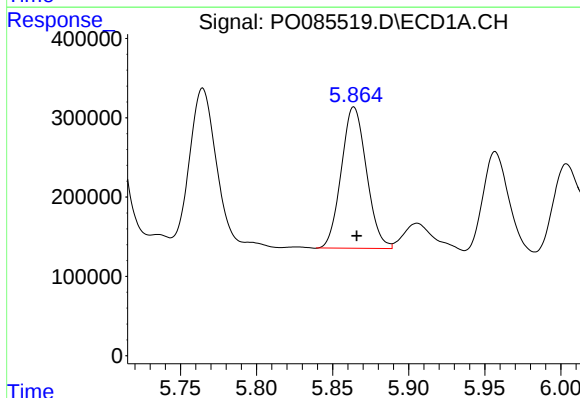
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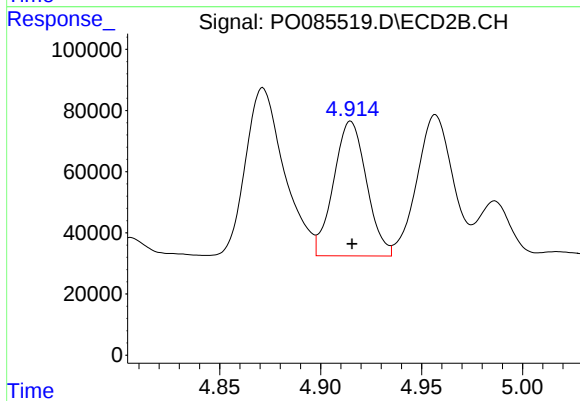
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 727096
Conc: 581.79 ng/ml



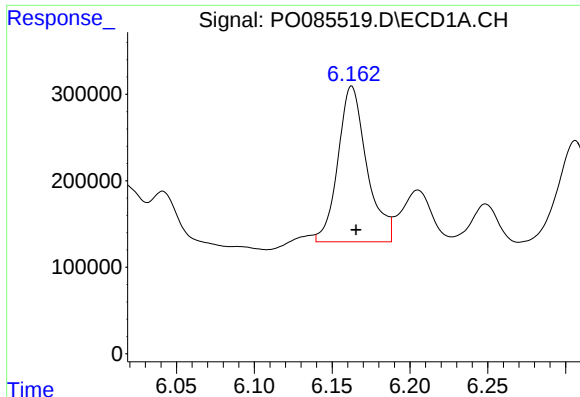
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 2053810
Conc: 465.61 ng/ml m



#6 AR-1016-4

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 500540
Conc: 458.52 ng/ml



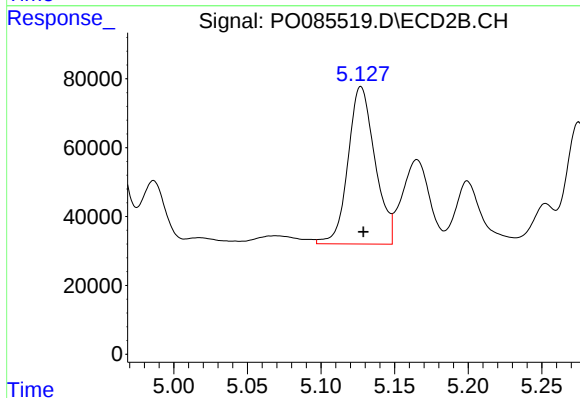
#7 AR-1016-5

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 2328662
Conc: 548.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-8-7-8MS

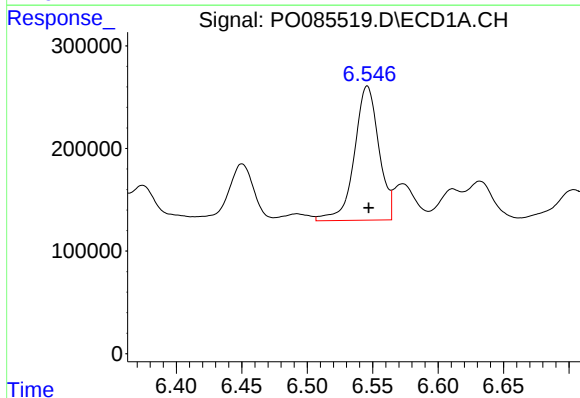
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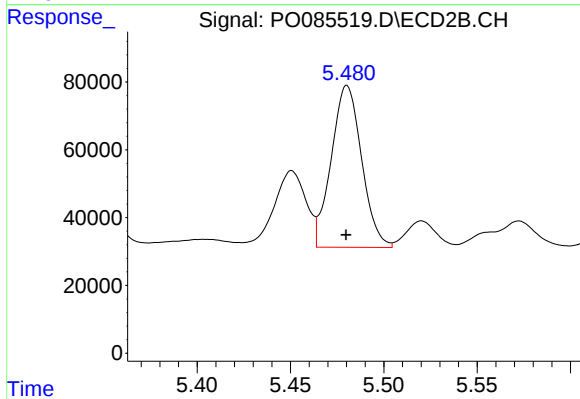
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 582266
Conc: 430.48 ng/ml



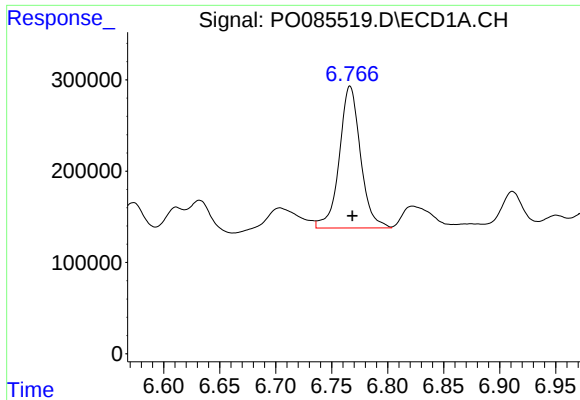
#26 AR-1254-1

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1698575
Conc: 256.30 ng/ml



#26 AR-1254-1

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 541066
Conc: 205.87 ng/ml



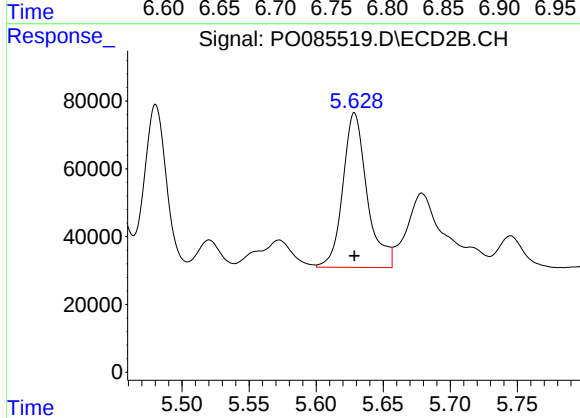
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 2045881
Conc: 204.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-8-7-8MS

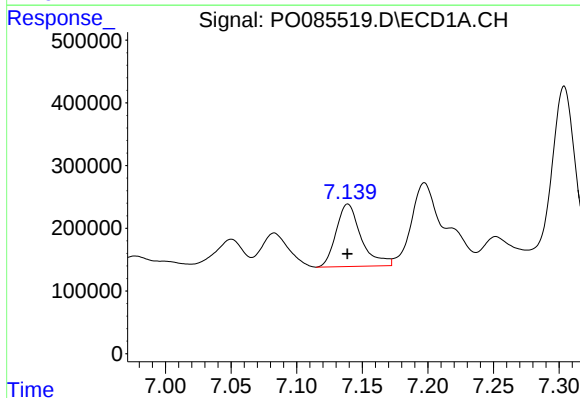
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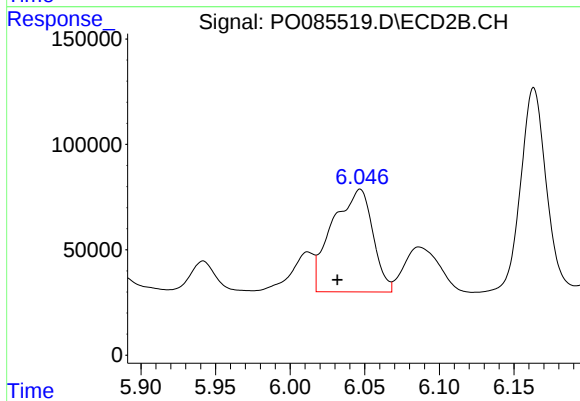
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 573245
Conc: 245.67 ng/ml



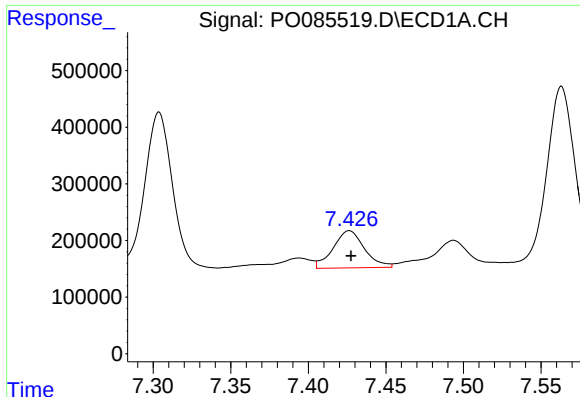
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 1322588
Conc: 128.51 ng/ml



#28 AR-1254-3

R.T.: 6.047 min
Delta R.T.: 0.015 min
Response: 918000
Conc: 249.94 ng/ml



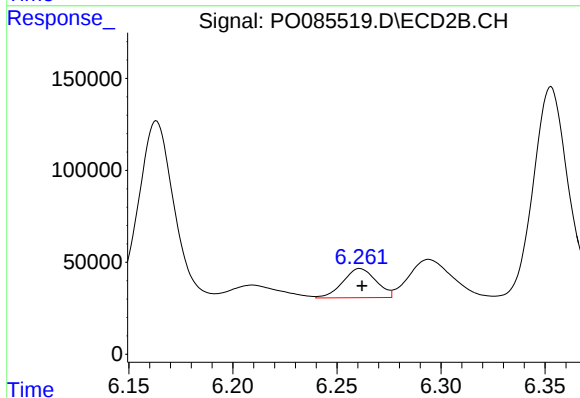
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 922858
Conc: 131.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-8-7-8MS

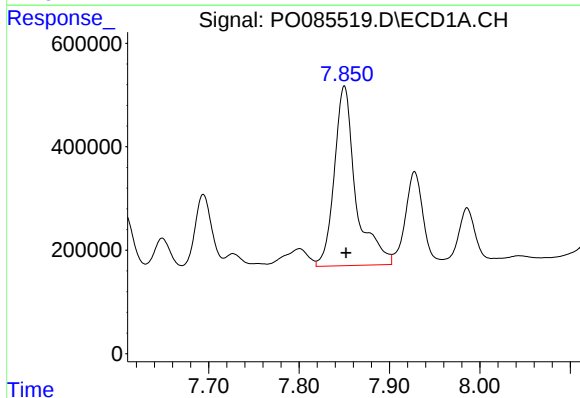
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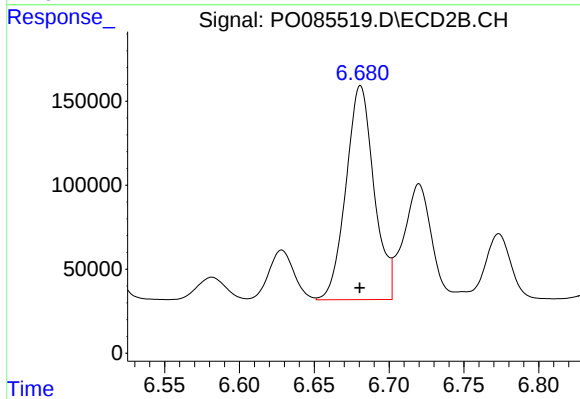
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 175524
Conc: 79.24 ng/ml



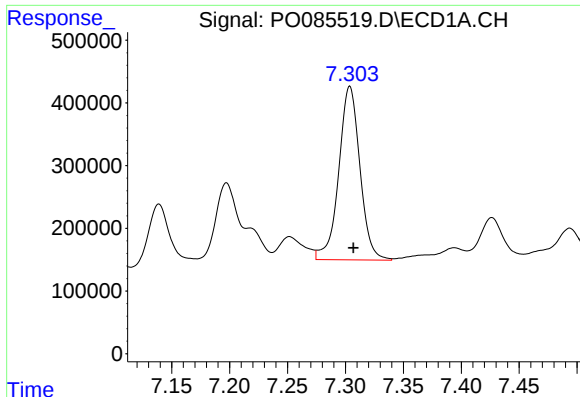
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 5745414
Conc: 750.88 ng/ml



#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 1661247
Conc: 510.72 ng/ml



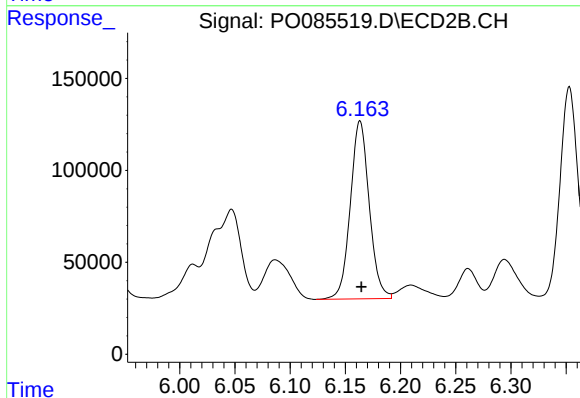
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 3521421
Conc: 510.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
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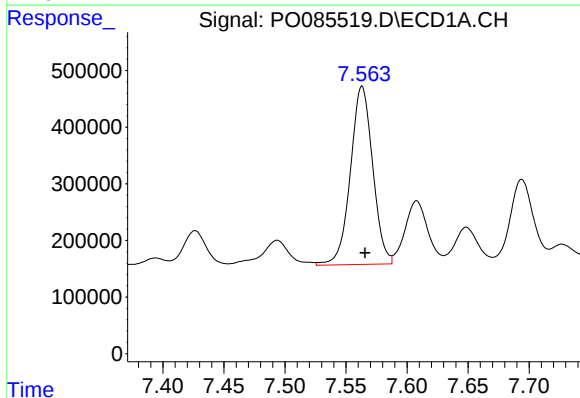
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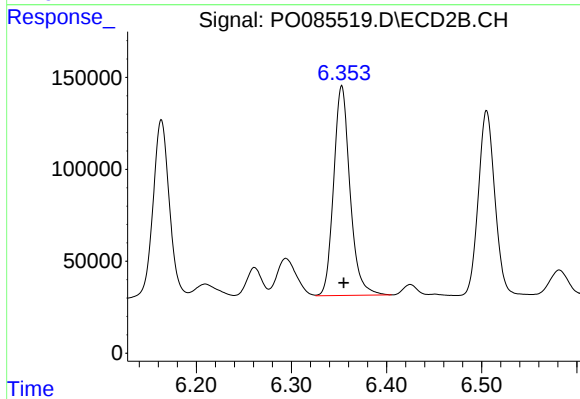
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 1154492
Conc: 486.96 ng/ml



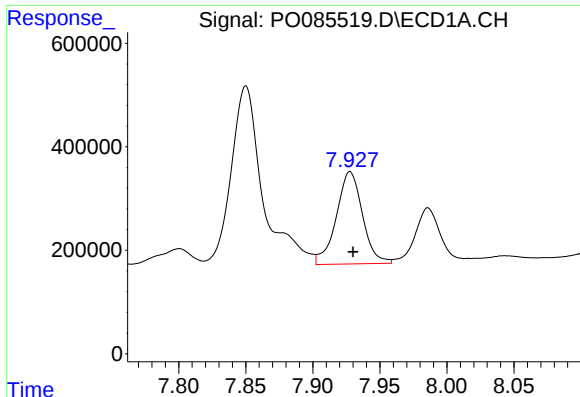
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 4005138
Conc: 511.99 ng/ml



#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1359710
Conc: 487.07 ng/ml



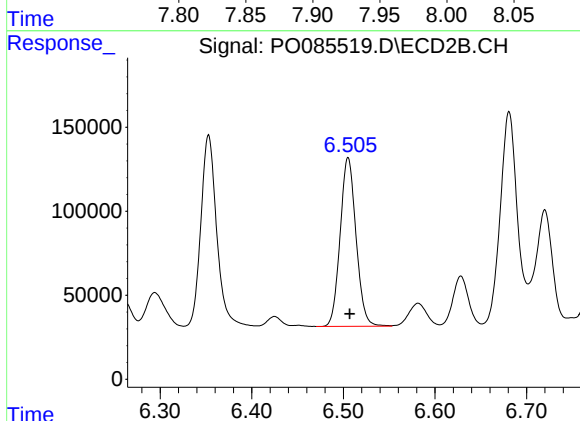
#33 AR-1260-3

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 2424083
Conc: 412.71 ng/ml

Instrument :
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C-8-7-8MS

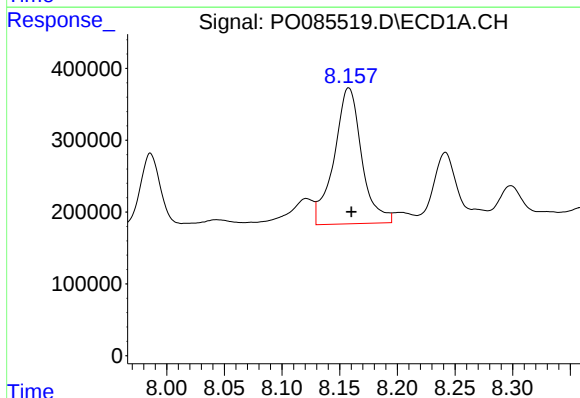
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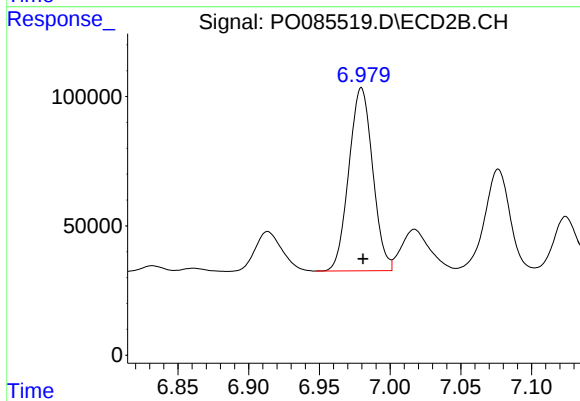
#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 1210733
Conc: 460.50 ng/ml



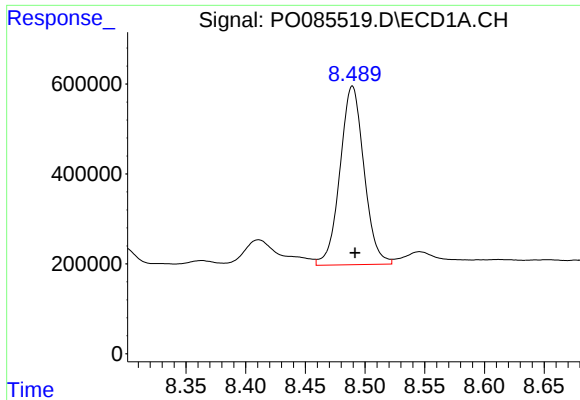
#34 AR-1260-4

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 3135315
Conc: 453.93 ng/ml



#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 828233
Conc: 369.78 ng/ml



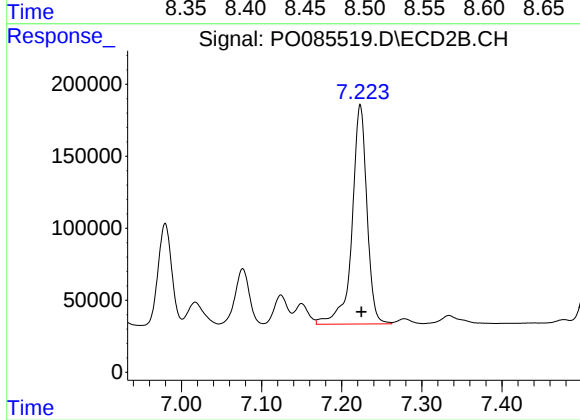
#35 AR-1260-5

R.T.: 8.489 min
Delta R.T.: -0.002 min
Response: 5562318
Conc: 395.92 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 1973491
Conc: 391.74 ng/ml