

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120321\
 Data File : P0083446.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 21:43
 Operator : AJ\MA
 Sample : M4927-13MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PH1-BOT-14MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/06/2021
 Supervised By :mohammad ahmed 12/06/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:11:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 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...	4.944	3.948	2243043	710227	25.559m	23.300
2)	SA Decachlor...	11.030	9.251	1596361	714436	24.277	23.766
Target Compounds							
3)	L1 AR-1016-1	6.277	5.203	1669472	671812	575.569	510.049
4)	L1 AR-1016-2	6.301	5.223	2356977	932717	571.932	519.619
5)	L1 AR-1016-3	6.367	5.414	1422648	516848	566.950	529.553
6)	L1 AR-1016-4	6.475	5.467	1174318	430438	573.400	529.477
7)	L1 AR-1016-5	6.792	5.695	1164862	527510	574.865	519.947
31)	L7 AR-1260-1	7.976	6.793	2022601	1043173	636.684	570.911
32)	L7 AR-1260-2	8.244	6.992	2345562	1348576	624.941	562.828
33)	L7 AR-1260-3	8.611	7.146	1487912	1153893	520.078	562.589
34)	L7 AR-1260-4	8.844	7.630	1758090	887861	544.337	504.425
35)	L7 AR-1260-5	9.175	7.880	3456153	2293500	545.376	513.685

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

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Acq On : 03 Dec 2021 21:43
Operator : AJ\MA
Sample : M4927-13MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

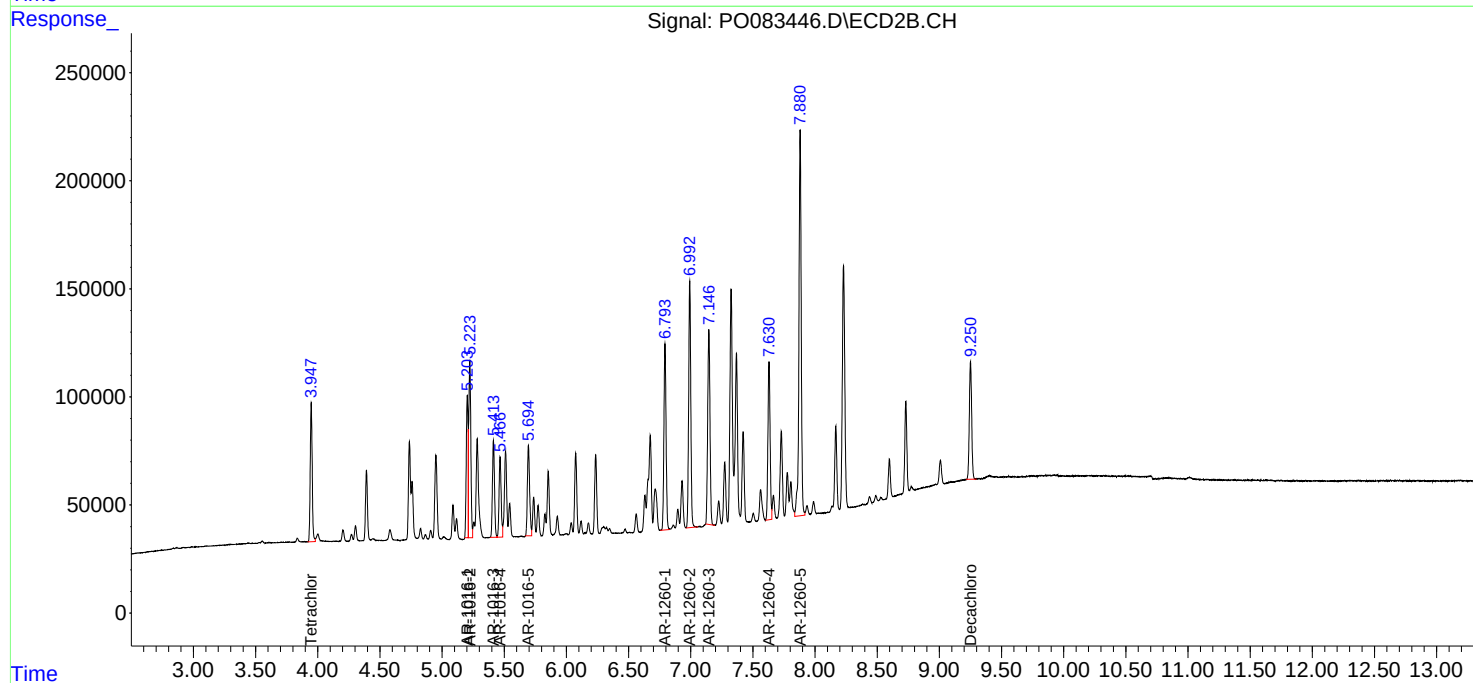
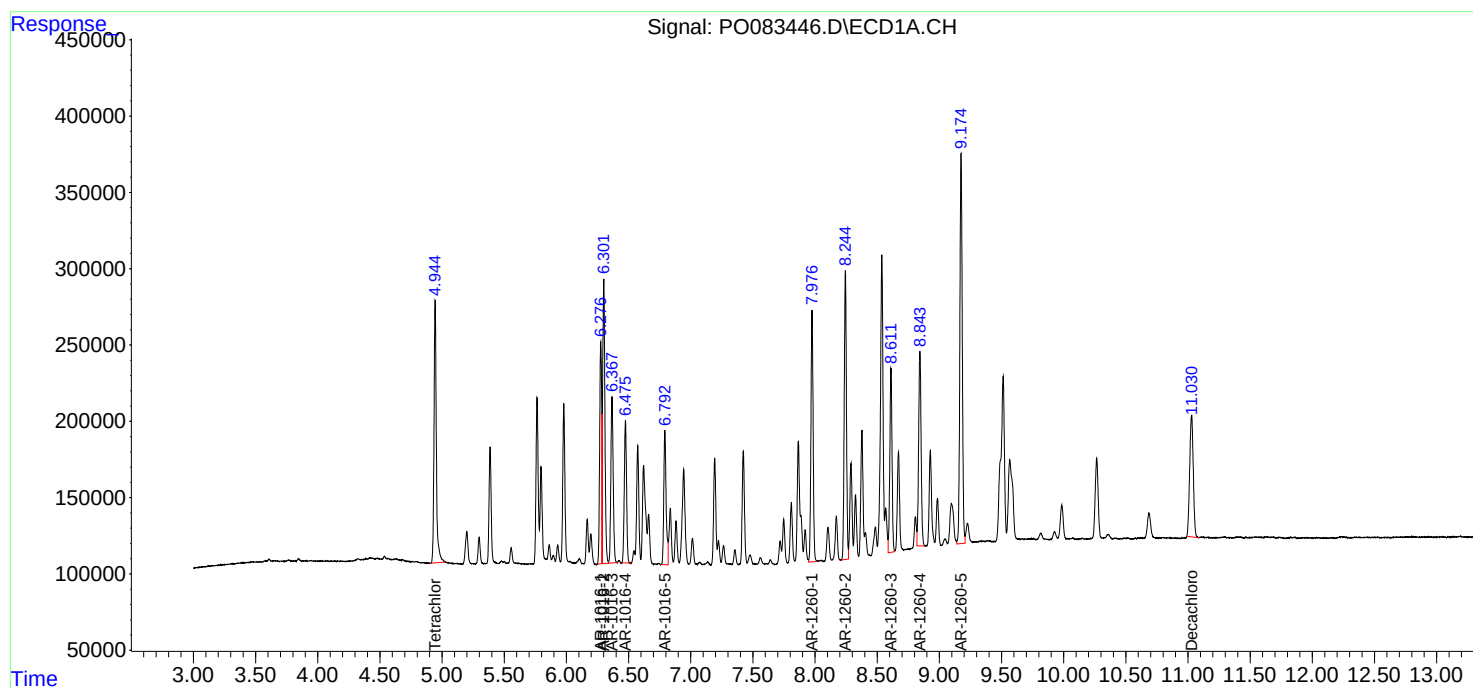
Instrument :
ECD_O
ClientSampleId :
PH1-BOT-14MSD

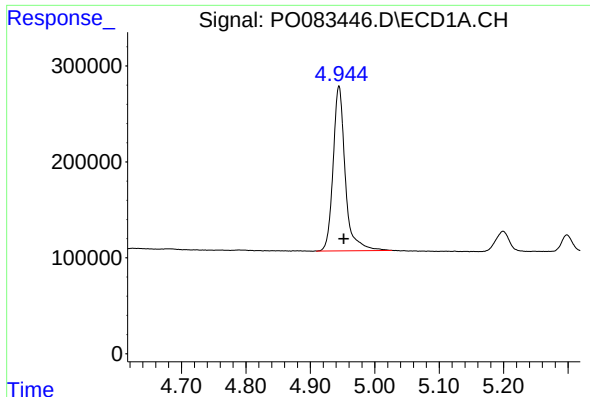
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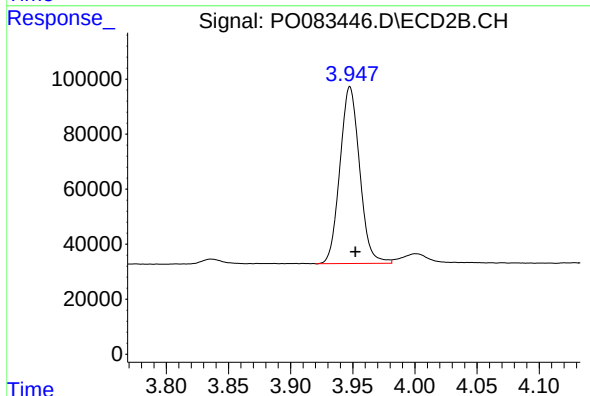
#1 Tetrachloro-m-xylene

R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 2243043
Conc: 25.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH1-BOT-14MSD

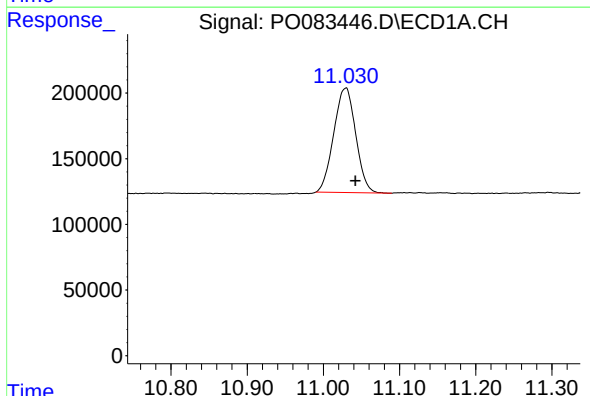
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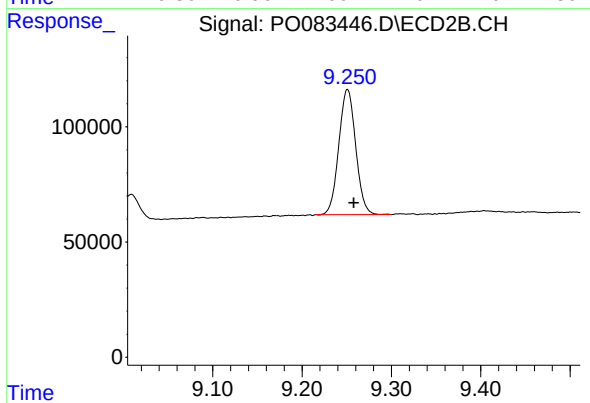
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 710227
Conc: 23.30 ng/ml



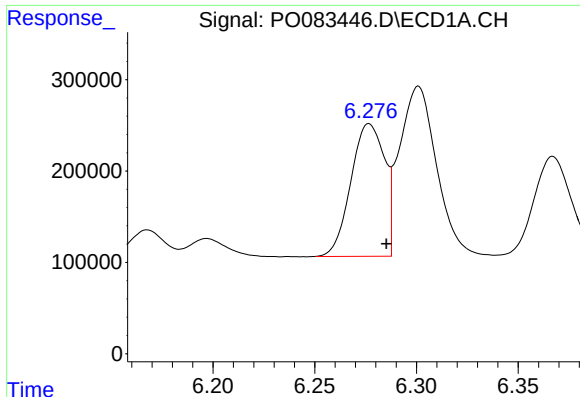
#2 Decachlorobiphenyl

R.T.: 11.030 min
Delta R.T.: -0.013 min
Response: 1596361
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: -0.007 min
Response: 714436
Conc: 23.77 ng/ml



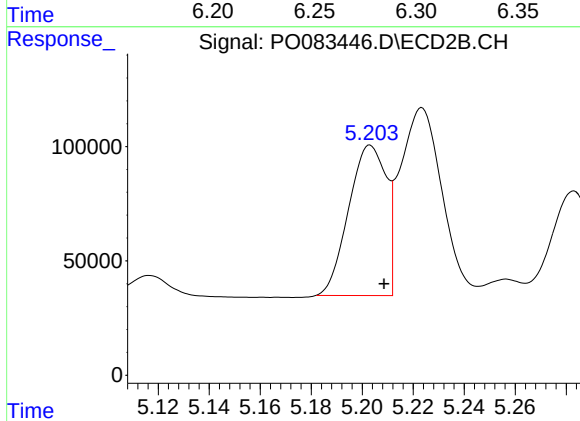
#3 AR-1016-1

R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 1669472
Conc: 575.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH1-BOT-14MSD

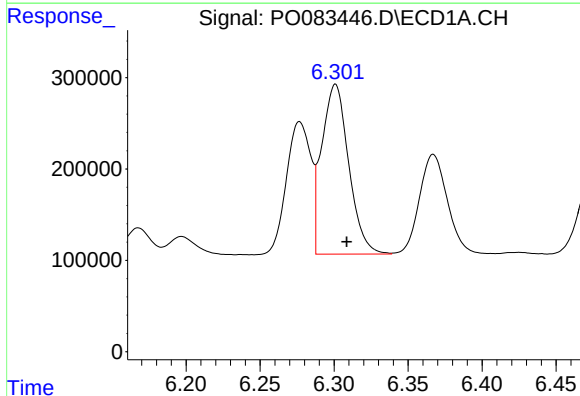
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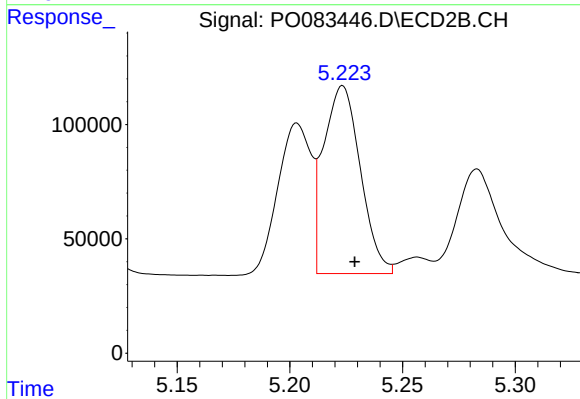
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 671812
Conc: 510.05 ng/ml



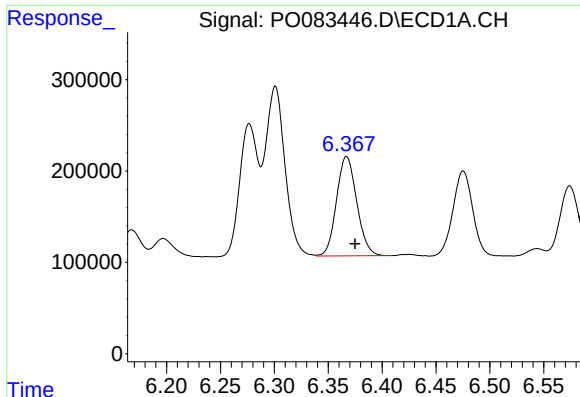
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 2356977
Conc: 571.93 ng/ml



#4 AR-1016-2

R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 932717
Conc: 519.62 ng/ml



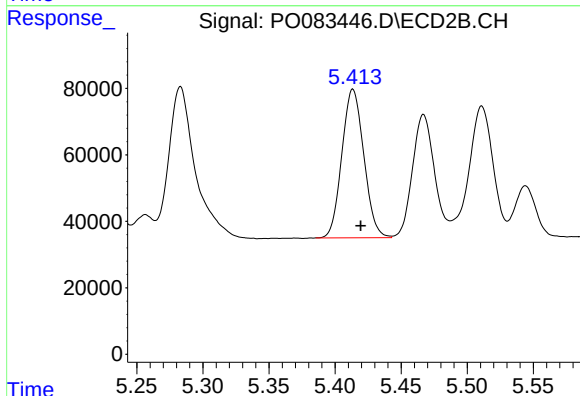
#5 AR-1016-3

R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 1422648
Conc: 566.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH1-BOT-14MSD

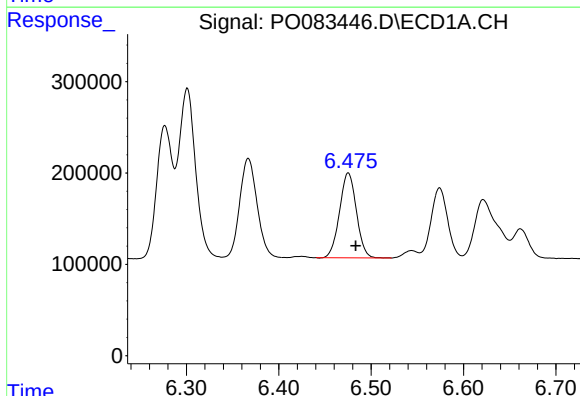
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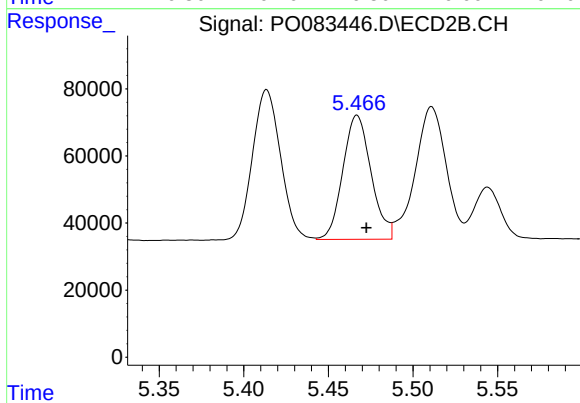
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 516848
Conc: 529.55 ng/ml



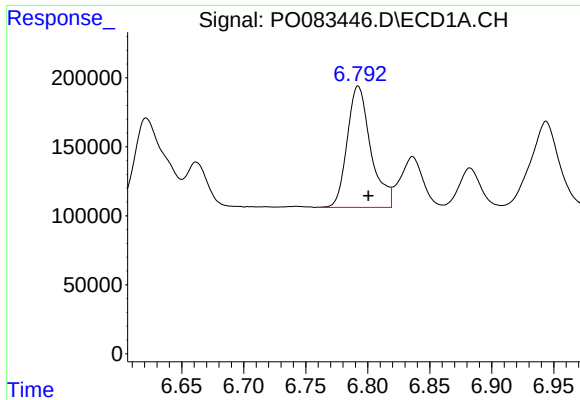
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 1174318
Conc: 573.40 ng/ml



#6 AR-1016-4

R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 430438
Conc: 529.48 ng/ml



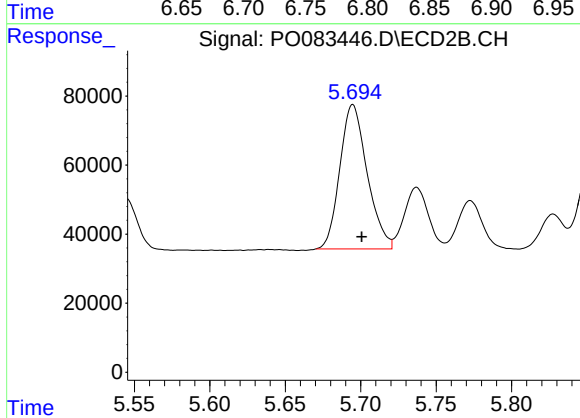
#7 AR-1016-5

R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 1164862
Conc: 574.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH1-BOT-14MSD

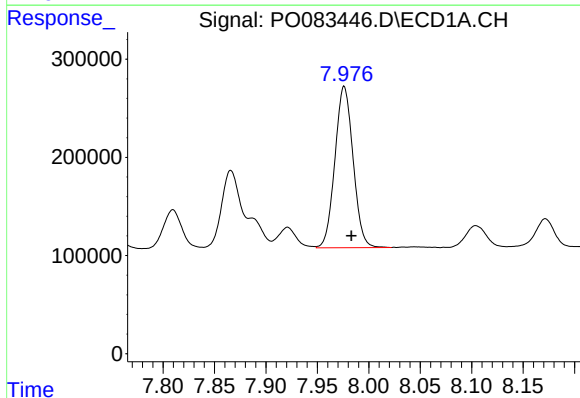
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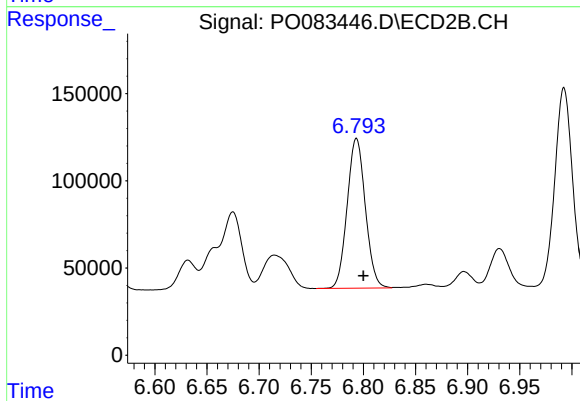
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 527510
Conc: 519.95 ng/ml



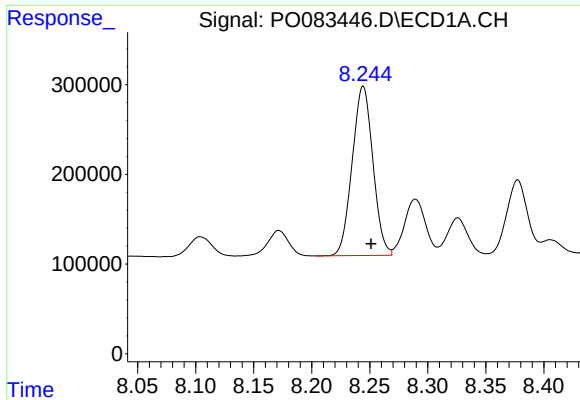
#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 2022601
Conc: 636.68 ng/ml



#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 1043173
Conc: 570.91 ng/ml



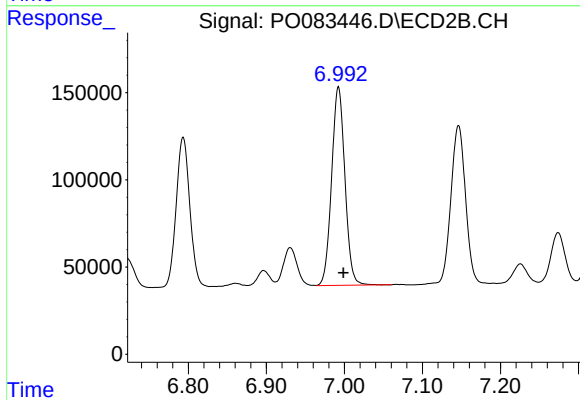
#32 AR-1260-2

R.T.: 8.244 min
Delta R.T.: -0.007 min
Response: 2345562
Conc: 624.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH1-BOT-14MSD

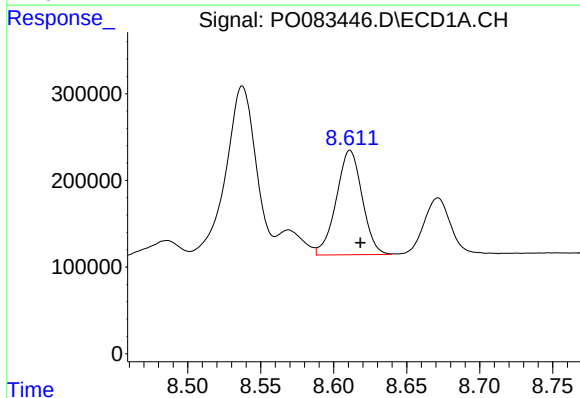
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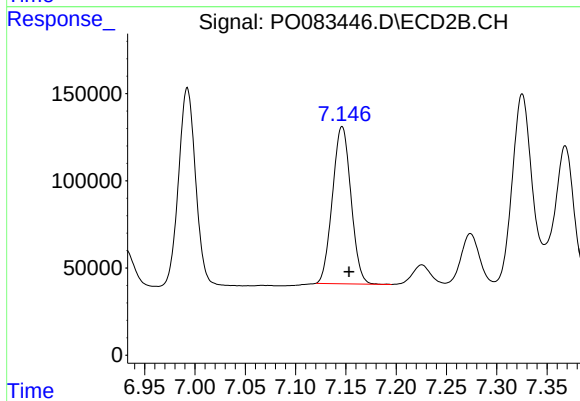
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 1348576
Conc: 562.83 ng/ml



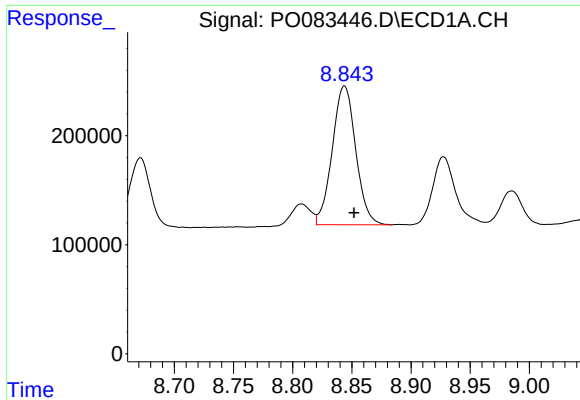
#33 AR-1260-3

R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 1487912
Conc: 520.08 ng/ml



#33 AR-1260-3

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 1153893
Conc: 562.59 ng/ml



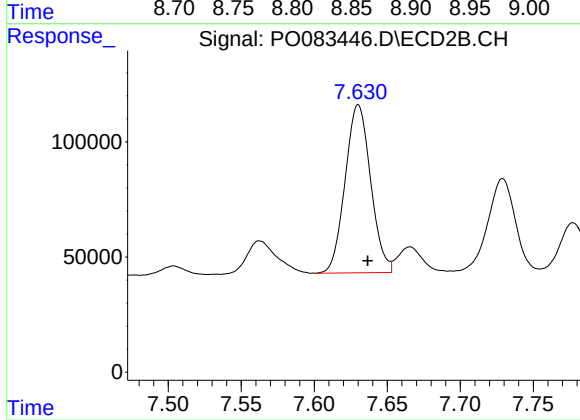
#34 AR-1260-4

R.T.: 8.844 min
Delta R.T.: -0.008 min
Response: 1758090
Conc: 544.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH1-BOT-14MSD

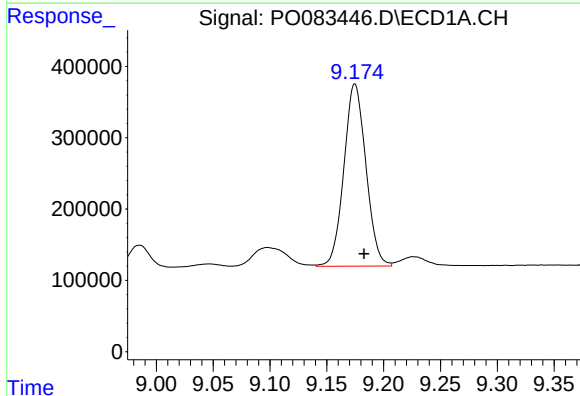
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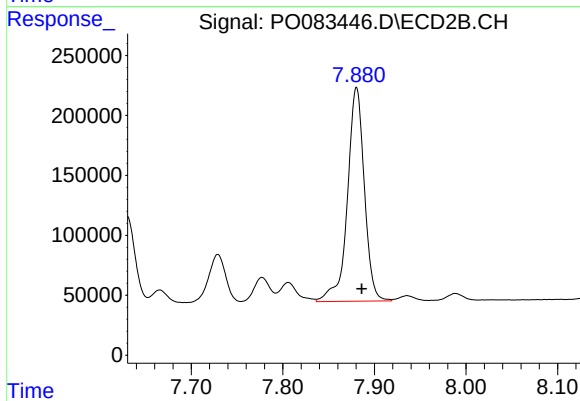
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 887861
Conc: 504.43 ng/ml



#35 AR-1260-5

R.T.: 9.175 min
Delta R.T.: -0.008 min
Response: 3456153
Conc: 545.38 ng/ml



#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.006 min
Response: 2293500
Conc: 513.69 ng/ml