

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033022\
 Data File : P0085783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2022 20:20
 Operator : YP\AJ
 Sample : PB143742BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB143742BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:21:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.464	3.565	3886692	872281	19.945	18.443
2)	SA Decachlor...	10.365	8.584	2914372	732827	22.712	20.872m
Target Compounds							
3)	L1 AR-1016-1	5.653	4.653	3019945	731611	452.228	408.376
4)	L1 AR-1016-2	5.676	4.671	4340139	1057140	429.366	416.859
5)	L1 AR-1016-3	5.740	4.846	2653442	567946	437.643	408.349
6)	L1 AR-1016-4	5.839	4.890	2166426	468355	443.760	399.660
7)	L1 AR-1016-5	6.139	5.102	2117572	593659	465.862	438.260
31)	L7 AR-1260-1	7.283	6.140	3985022	1144026	497.518	458.158
32)	L7 AR-1260-2	7.543	6.330	4595311	1375687	489.761	452.143
33)	L7 AR-1260-3	7.908	6.483	2925860	1278970	414.691	465.986
34)	L7 AR-1260-4	8.138	6.957	3566235	933661	452.923	407.317
35)	L7 AR-1260-5	8.470	7.202	6505063	2131665	423.436	421.632

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

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Operator : YP\AJ
Sample : PB143742BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

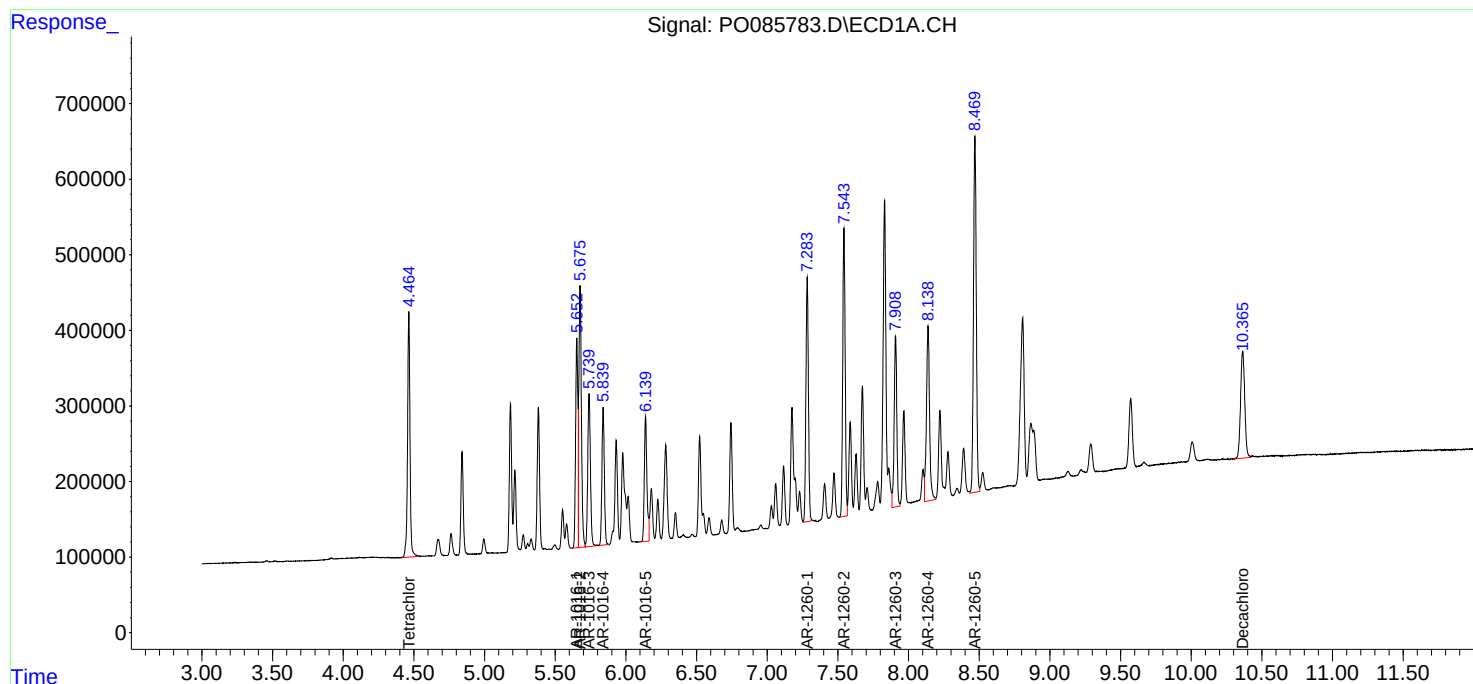
Instrument :
ECD_O
ClientSampleId :
PB143742BS

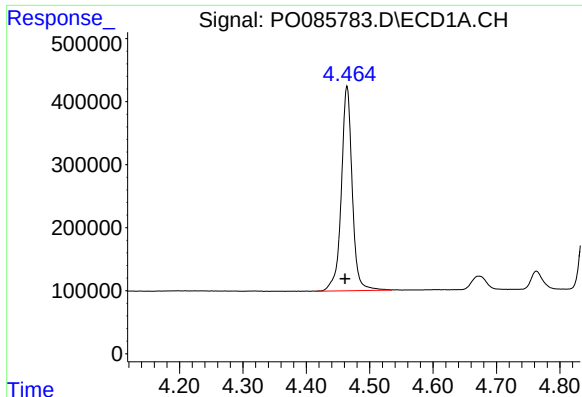
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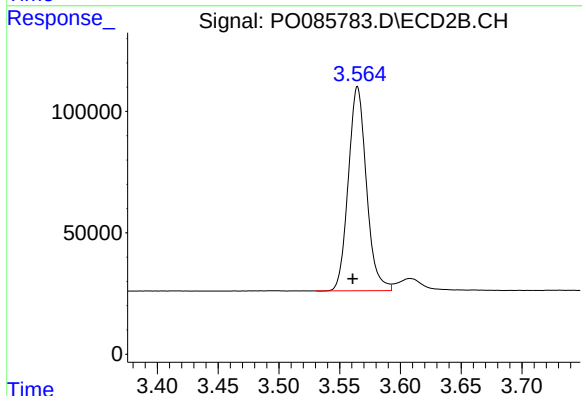
#1 Tetrachloro-m-xylene

R.T.: 4.464 min
Delta R.T.: 0.003 min
Response: 3886692
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143742BS

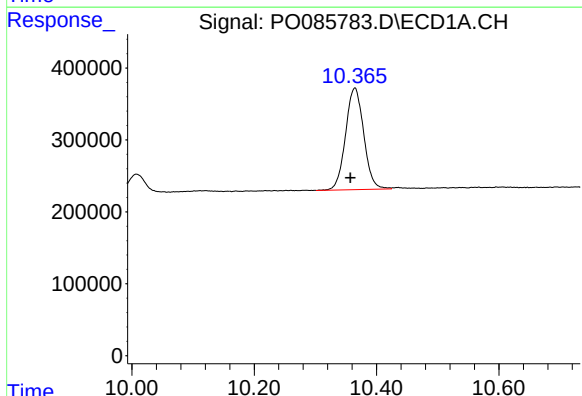
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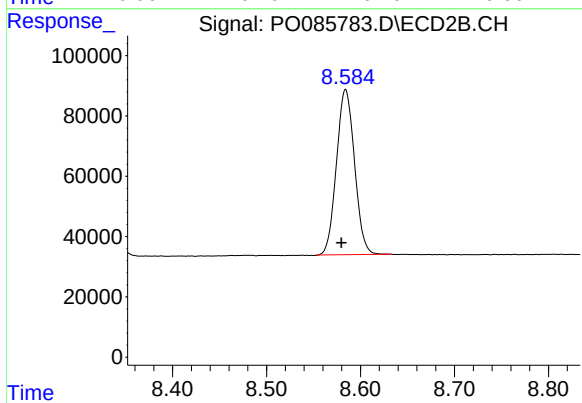
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.004 min
Response: 872281
Conc: 18.44 ng/ml



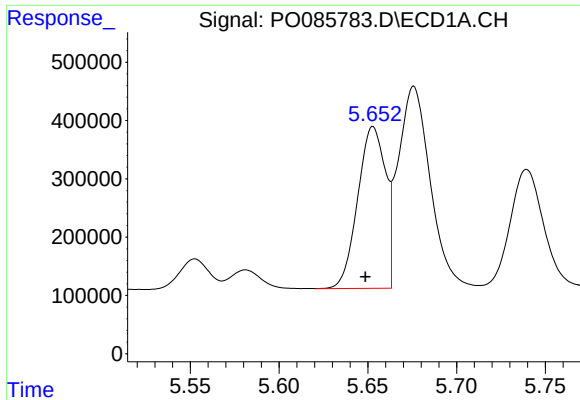
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.007 min
Response: 2914372
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.004 min
Response: 732827
Conc: 20.87 ng/ml m



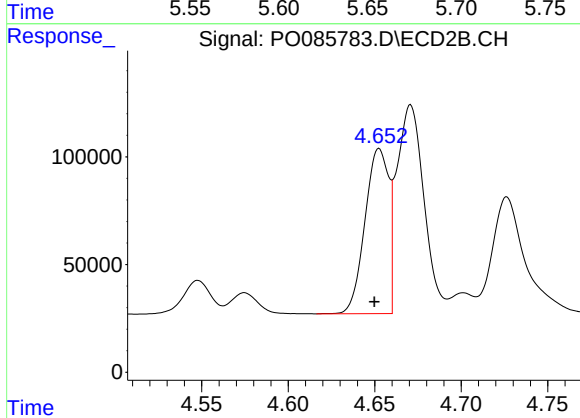
#3 AR-1016-1

R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 3019945
Conc: 452.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143742BS

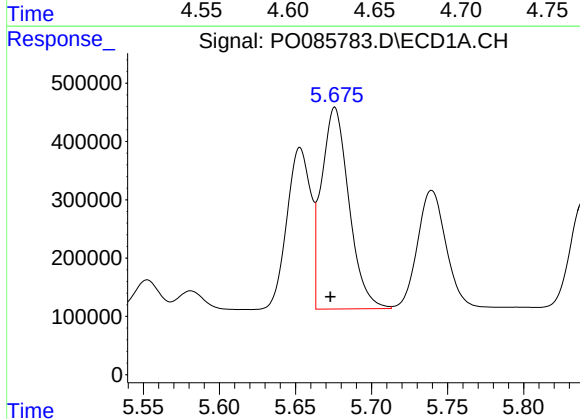
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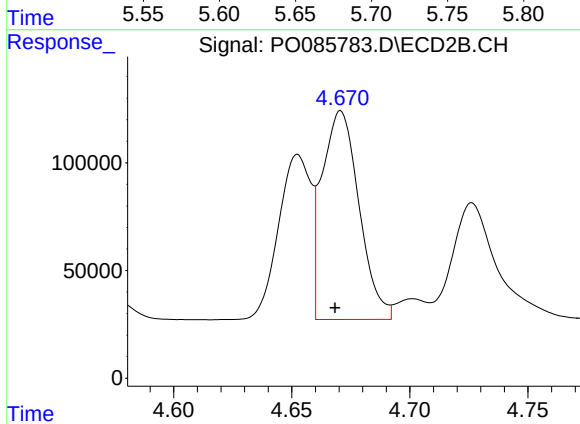
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 731611
Conc: 408.38 ng/ml



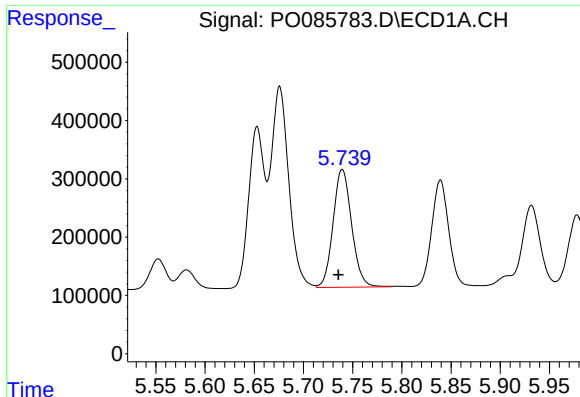
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 4340139
Conc: 429.37 ng/ml



#4 AR-1016-2

R.T.: 4.671 min
Delta R.T.: 0.002 min
Response: 1057140
Conc: 416.86 ng/ml



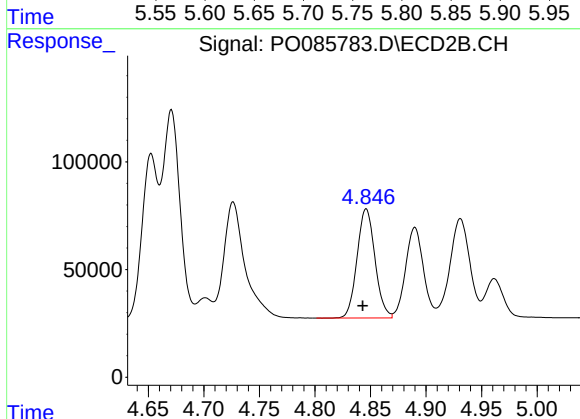
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: 0.004 min
Response: 2653442
Conc: 437.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143742BS

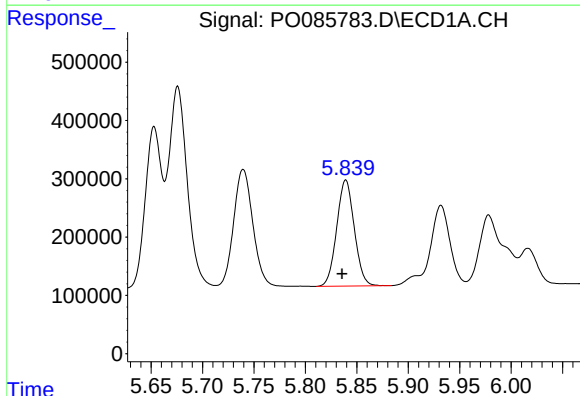
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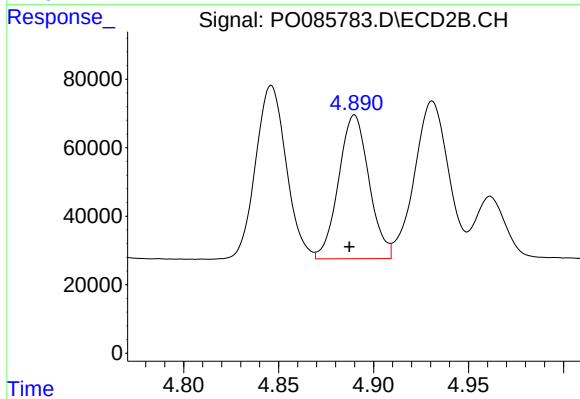
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 567946
Conc: 408.35 ng/ml



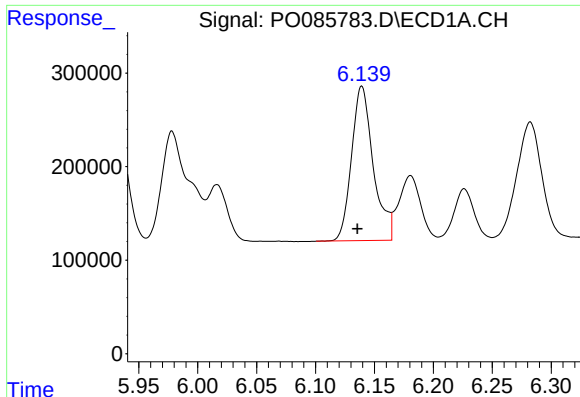
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 2166426
Conc: 443.76 ng/ml



#6 AR-1016-4

R.T.: 4.890 min
Delta R.T.: 0.003 min
Response: 468355
Conc: 399.66 ng/ml



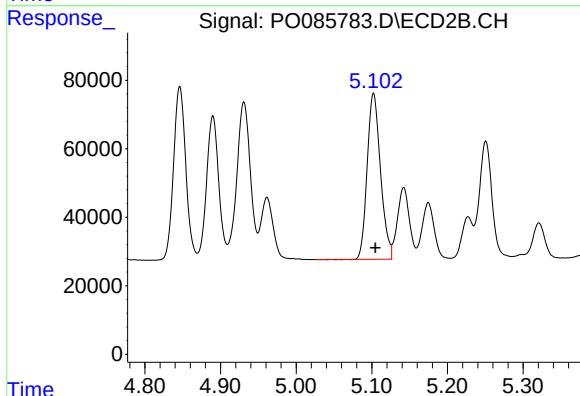
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: 0.004 min
Response: 2117572
Conc: 465.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143742BS

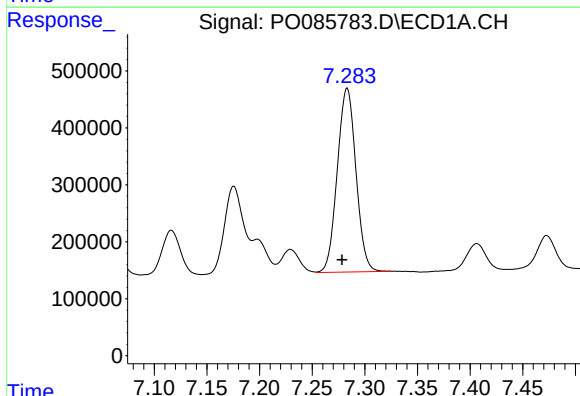
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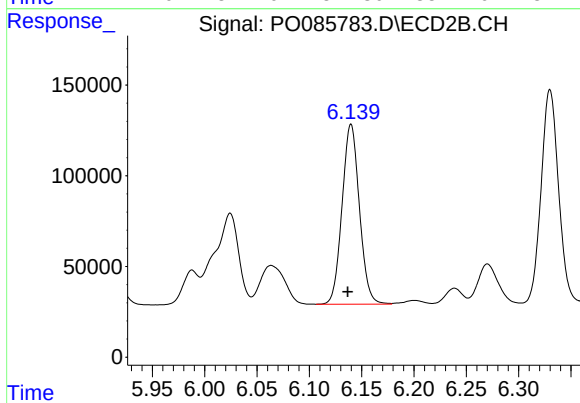
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 593659
Conc: 438.26 ng/ml



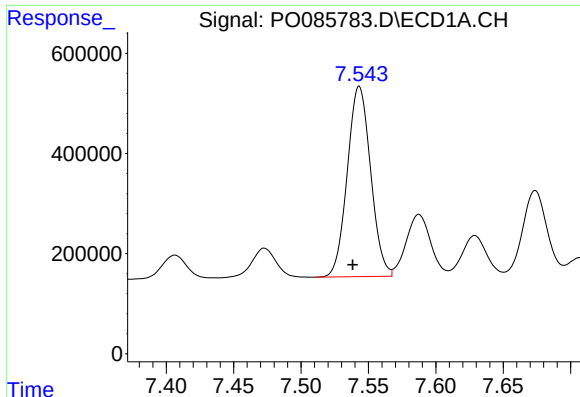
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: 0.005 min
Response: 3985022
Conc: 497.52 ng/ml



#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 1144026
Conc: 458.16 ng/ml



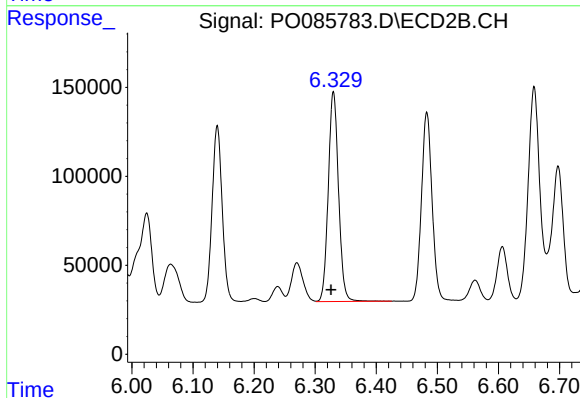
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: 0.005 min
Response: 4595311
Conc: 489.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143742BS

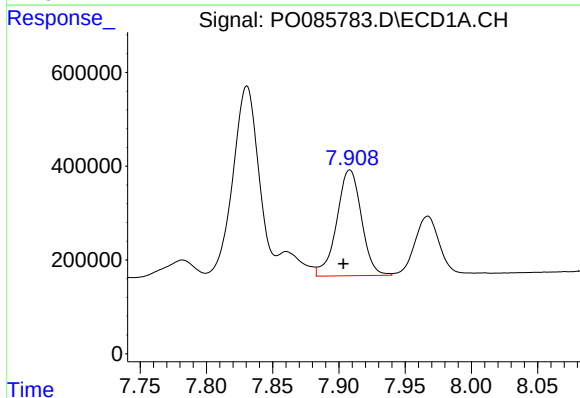
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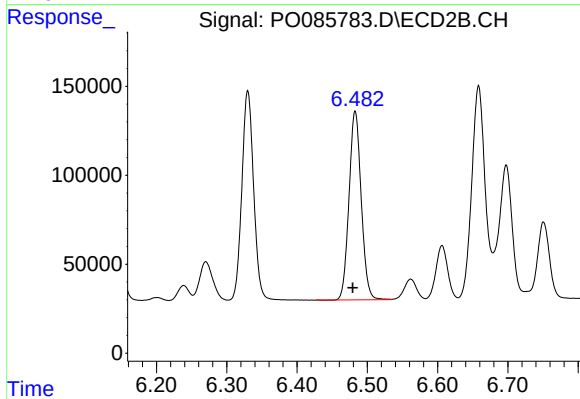
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 1375687
Conc: 452.14 ng/ml



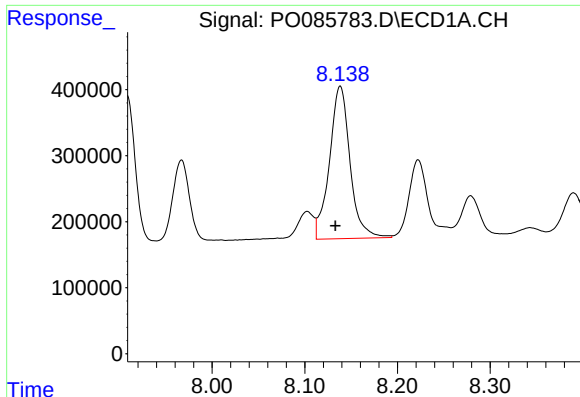
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: 0.005 min
Response: 2925860
Conc: 414.69 ng/ml



#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 1278970
Conc: 465.99 ng/ml



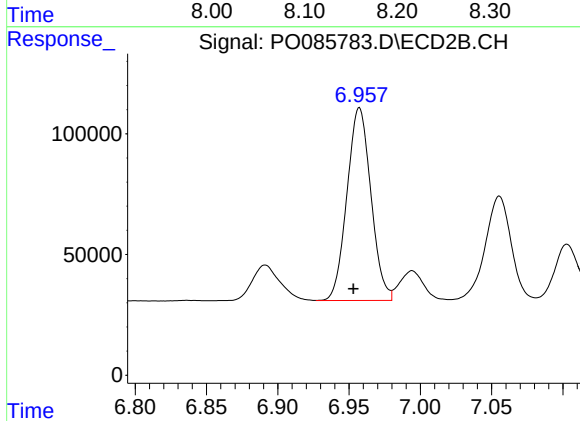
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: 0.005 min
Response: 3566235
Conc: 452.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143742BS

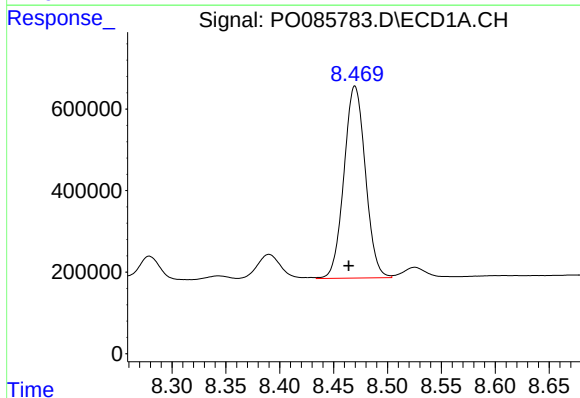
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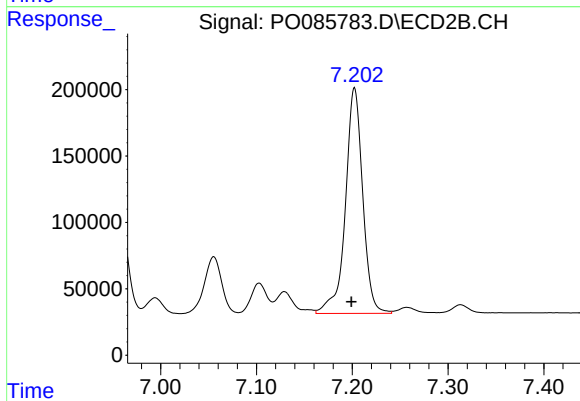
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 933661
Conc: 407.32 ng/ml



#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: 0.006 min
Response: 6505063
Conc: 423.44 ng/ml



#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 2131665
Conc: 421.63 ng/ml