

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040422\
 Data File : P0085851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2022 12:30
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2022
 Supervised By :mohammad ahmed 04/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:05:57 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...	4.486	3.583	9627562	2185177	49.405	46.203
2)	SA Decachlor...	10.391	8.601	6653944	1564524	51.855	44.560
Target Compounds							
3)	L1 AR-1016-1	5.675	4.671	3266367	805316	489.129	449.518
4)	L1 AR-1016-2	5.698	4.689	4741243	1161629	469.047	458.062
5)	L1 AR-1016-3	5.761	4.865	2871116	619360	473.545	445.315
6)	L1 AR-1016-4	5.861	4.909	2368724	512810	485.198	437.595
7)	L1 AR-1016-5	6.160	5.121	2323860	680537	511.246	502.397
31)	L7 AR-1260-1	7.302	6.158	3726586	1154939	465.253m	462.528
32)	L7 AR-1260-2	7.561	6.348	4919341	1385579	524.296m	455.395
33)	L7 AR-1260-3	7.926	6.501	3734569	1268143	529.312m	462.042
34)	L7 AR-1260-4	8.156	6.975	3958240	1040915	502.709m	454.108
35)	L7 AR-1260-5	8.488	7.219	7876409	2338276	512.702	462.499

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

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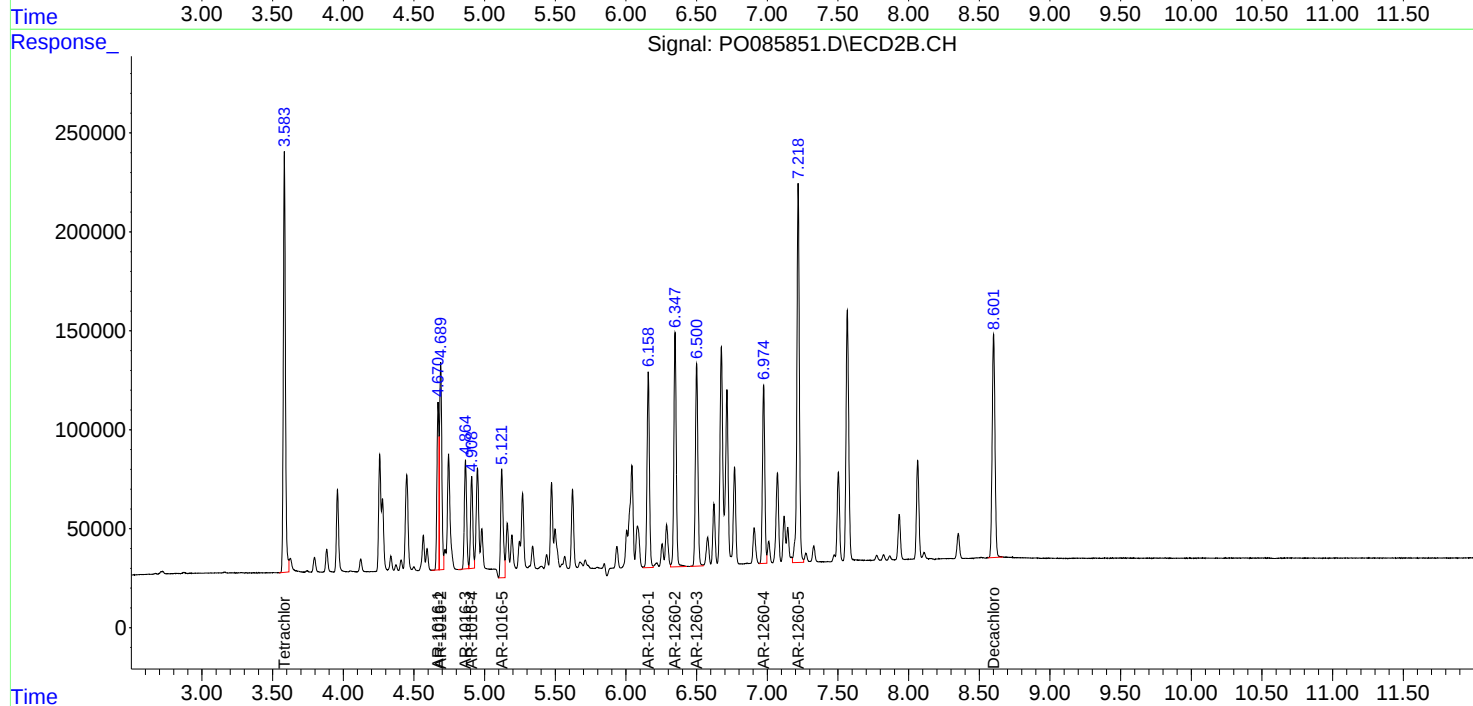
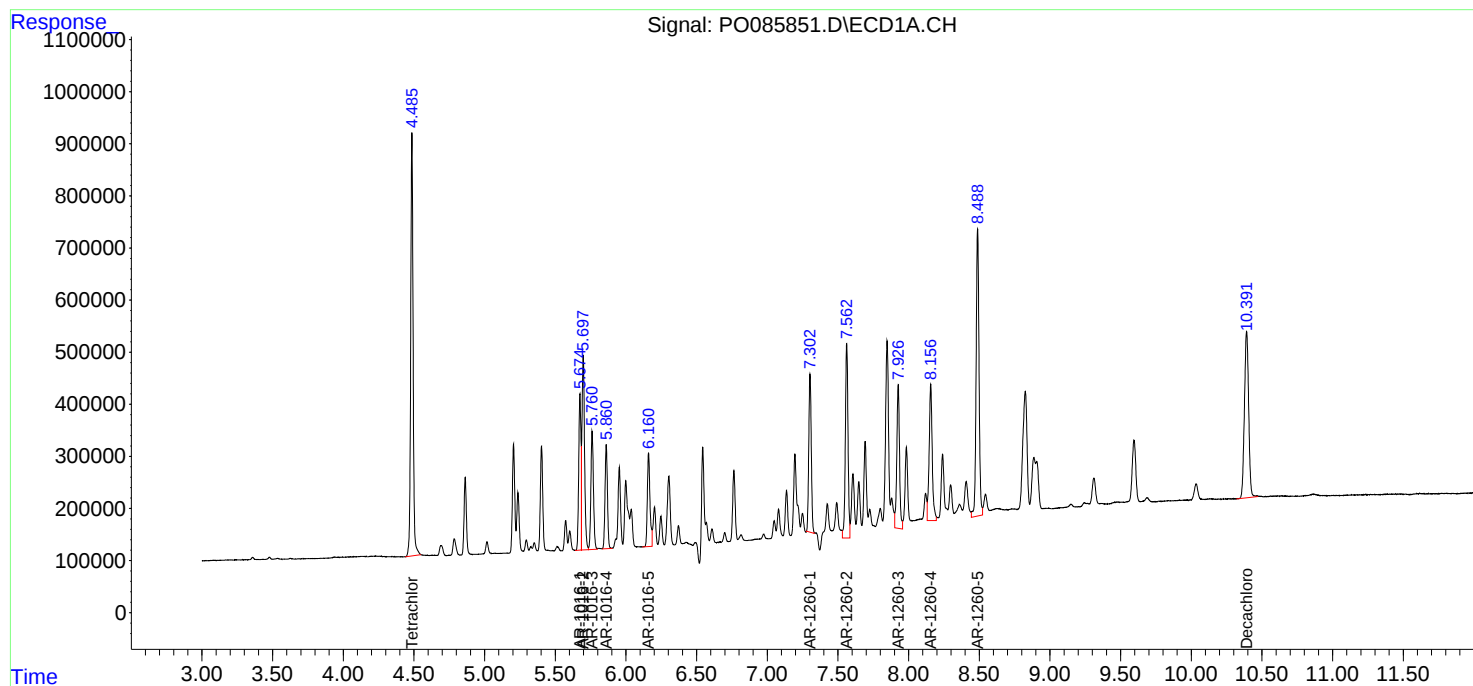
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

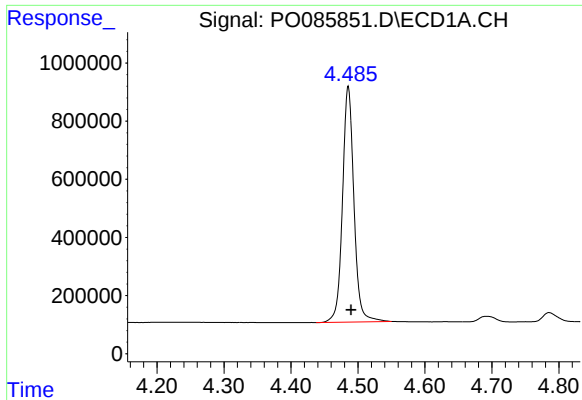
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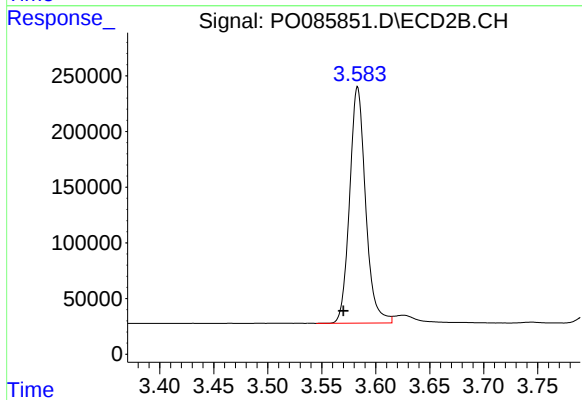
#1 Tetrachloro-m-xylene

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 9627562
Conc: 49.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

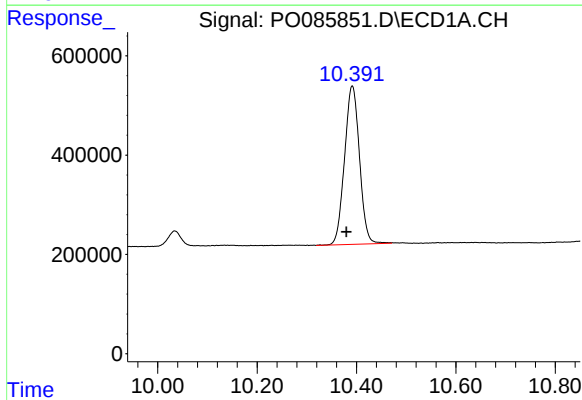
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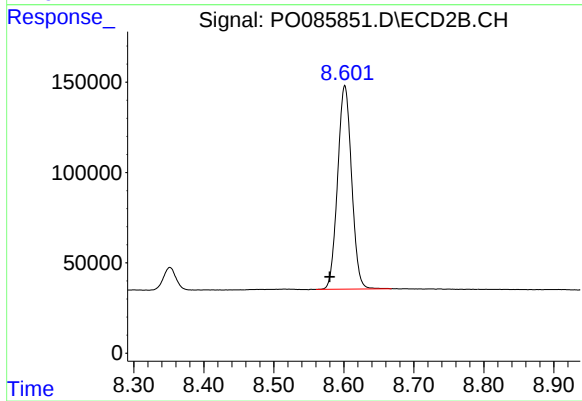
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: 0.013 min
Response: 2185177
Conc: 46.20 ng/ml



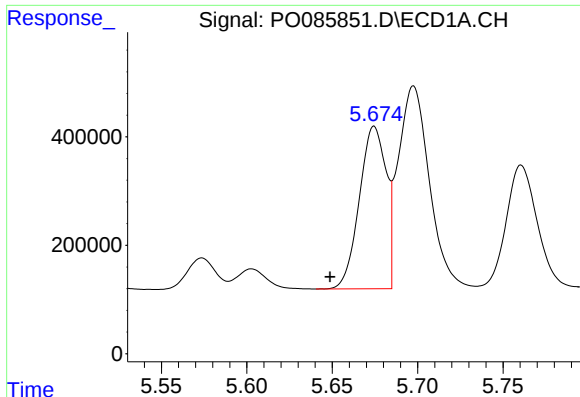
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.011 min
Response: 6653944
Conc: 51.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.601 min
Delta R.T.: 0.022 min
Response: 1564524
Conc: 44.56 ng/ml



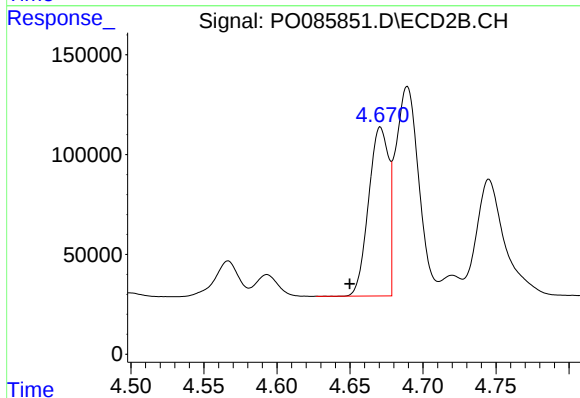
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: 0.026 min
Response: 3266367
Conc: 489.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

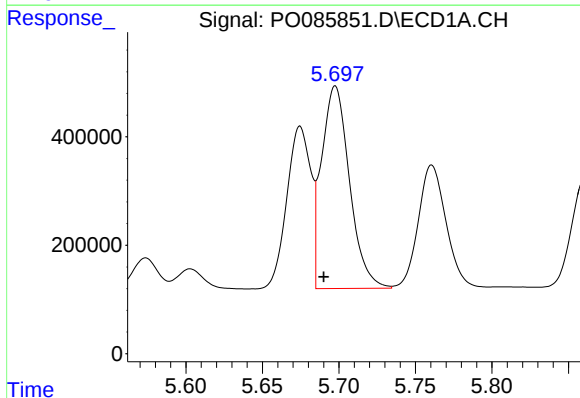
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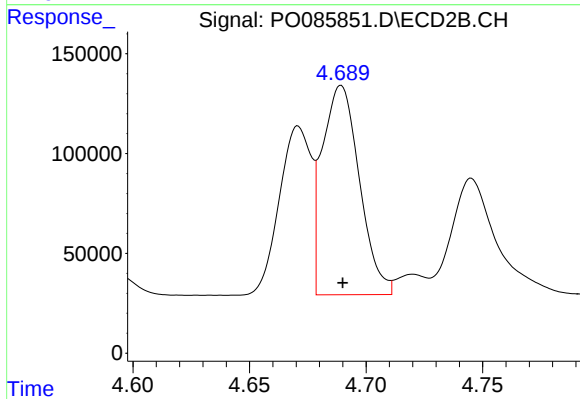
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.021 min
Response: 805316
Conc: 449.52 ng/ml



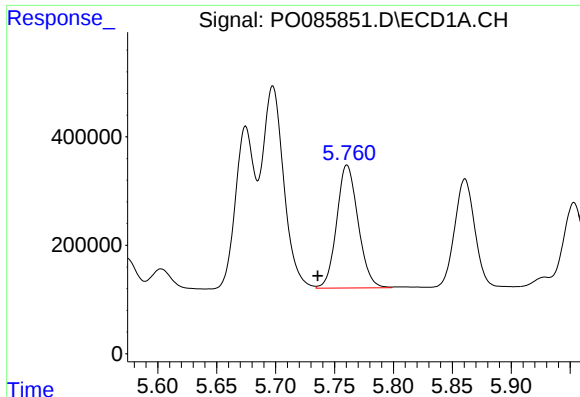
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 4741243
Conc: 469.05 ng/ml



#4 AR-1016-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1161629
Conc: 458.06 ng/ml



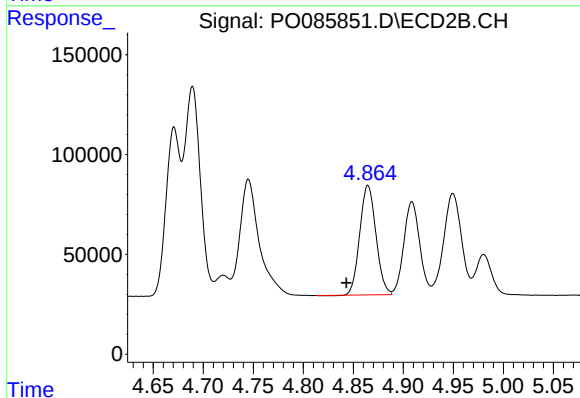
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: 0.025 min
Response: 2871116
Conc: 473.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

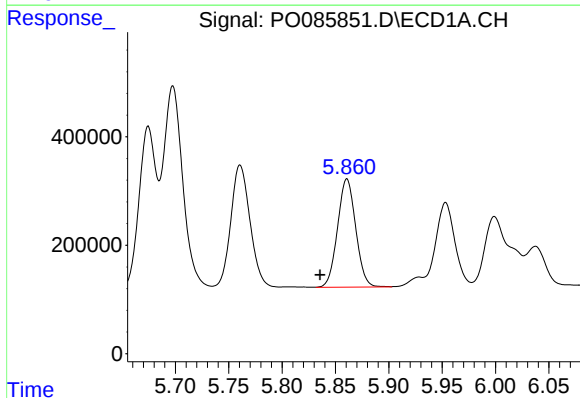
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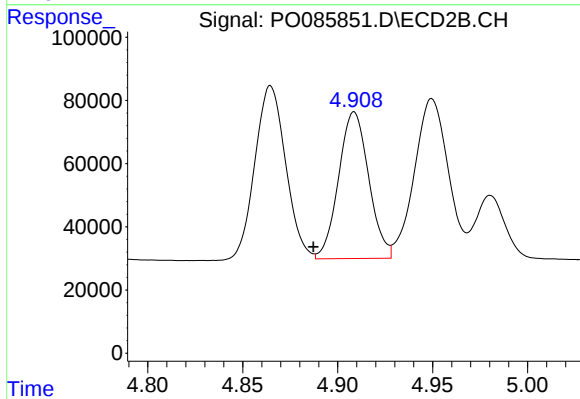
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: 0.022 min
Response: 619360
Conc: 445.32 ng/ml



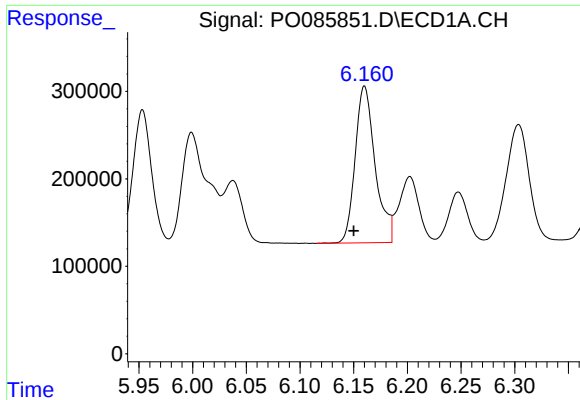
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.025 min
Response: 2368724
Conc: 485.20 ng/ml



#6 AR-1016-4

R.T.: 4.909 min
Delta R.T.: 0.021 min
Response: 512810
Conc: 437.60 ng/ml



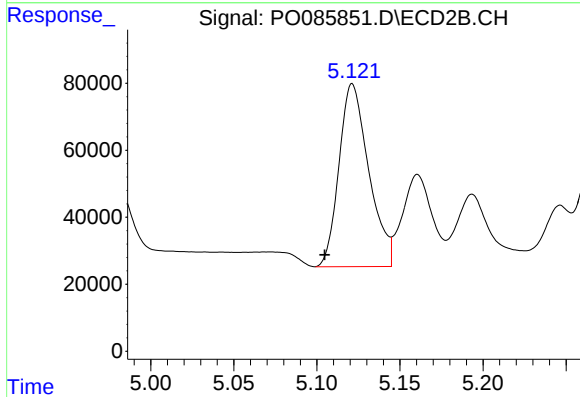
#7 AR-1016-5

R.T.: 6.160 min
Delta R.T.: 0.010 min
Response: 2323860
Conc: 511.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

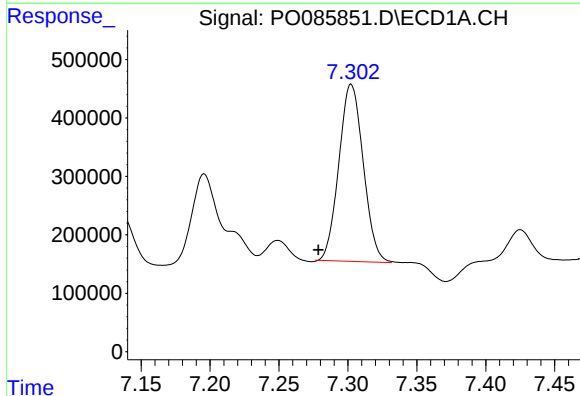
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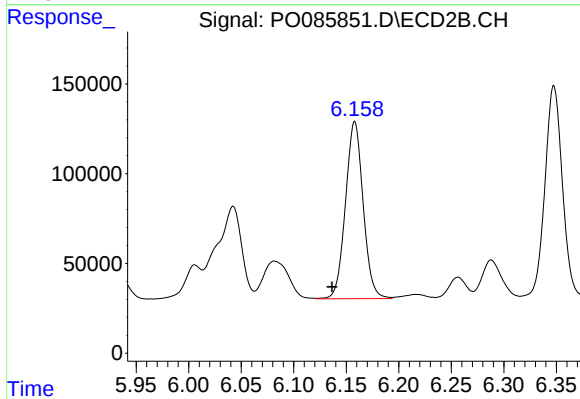
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: 0.017 min
Response: 680537
Conc: 502.40 ng/ml



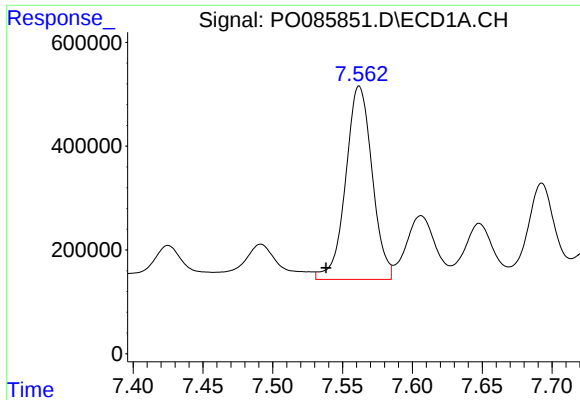
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: 0.023 min
Response: 3726586
Conc: 465.25 ng/ml m



#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.022 min
Response: 1154939
Conc: 462.53 ng/ml



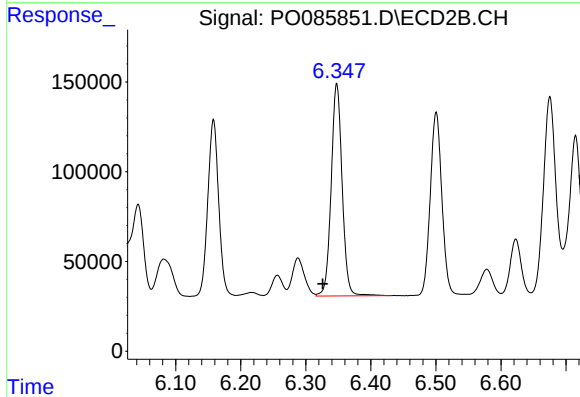
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: 0.023 min
Response: 4919341
Conc: 524.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

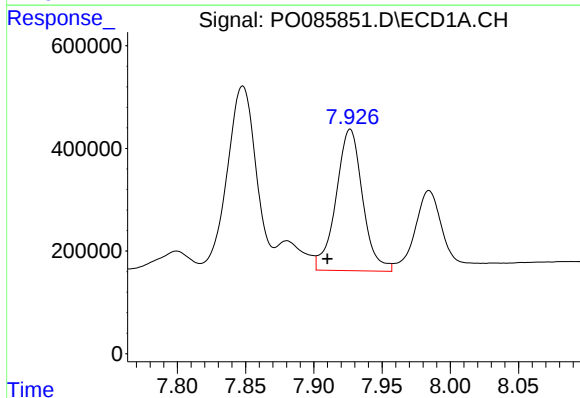
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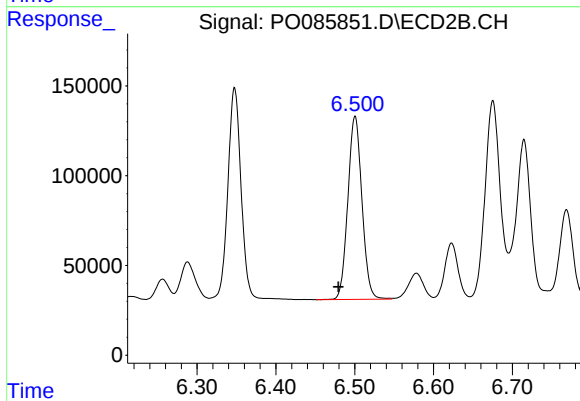
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: 0.022 min
Response: 1385579
Conc: 455.39 ng/ml



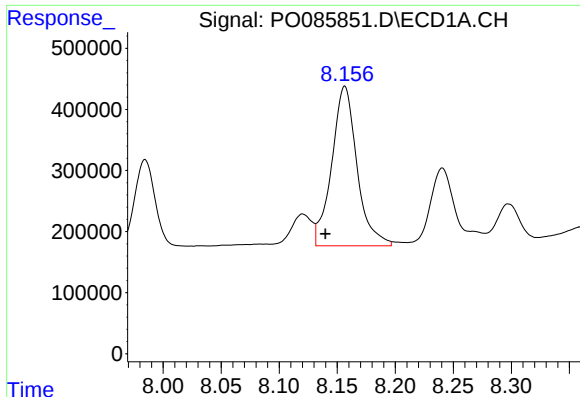
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: 0.016 min
Response: 3734569
Conc: 529.31 ng/ml m



#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: 0.021 min
Response: 1268143
Conc: 462.04 ng/ml



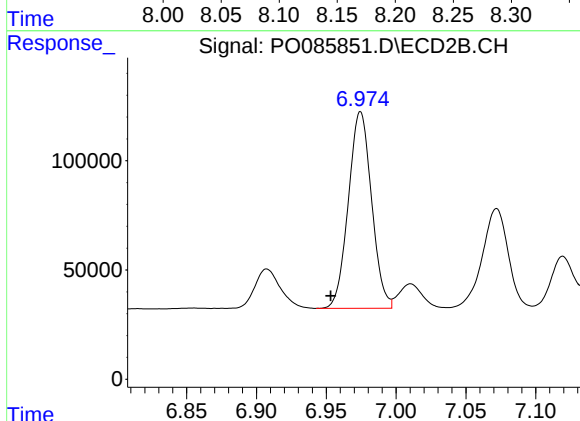
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: 0.016 min
Response: 3958240
Conc: 502.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

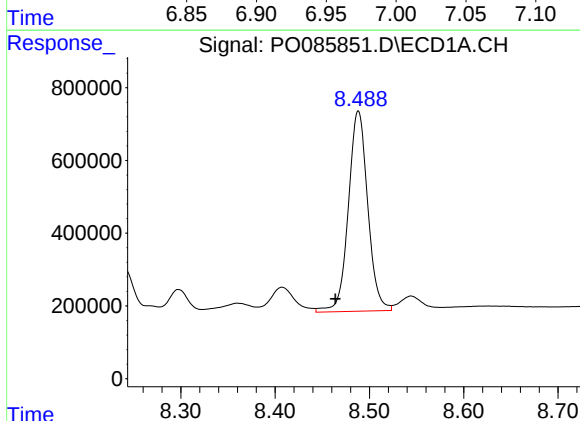
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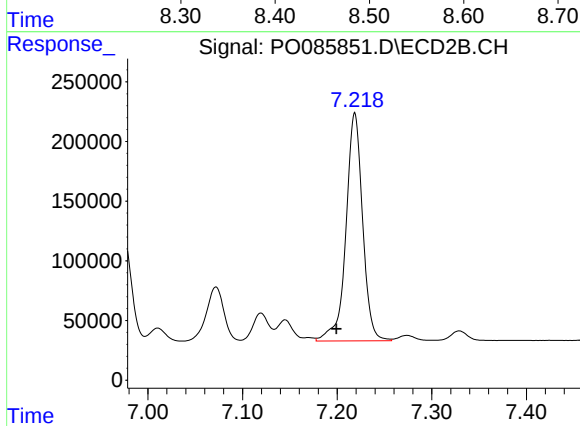
#34 AR-1260-4

R.T.: 6.975 min
Delta R.T.: 0.021 min
Response: 1040915
Conc: 454.11 ng/ml



#35 AR-1260-5

R.T.: 8.488 min
Delta R.T.: 0.024 min
Response: 7876409
Conc: 512.70 ng/ml



#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: 0.020 min
Response: 2338276
Conc: 462.50 ng/ml