

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
 Data File : P0085900.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 15:47
 Operator : YP\AJ
 Sample : PB143880BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB143880BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:42:52 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...	4.490	3.588	3843846	858276	19.725	18.147
2)	SA Decachlor...	10.391	8.602	2686300	695712	20.935	19.815
Target Compounds							
3)	L1 AR-1016-1	5.676	4.675	2841702	713725	425.536	398.393
4)	L1 AR-1016-2	5.700	4.693	4079114	1022338	403.543	403.136
5)	L1 AR-1016-3	5.762	4.868	2489934	545707	410.675	392.360m
6)	L1 AR-1016-4	5.863	4.911	2038131	441347	417.480	376.614m
7)	L1 AR-1016-5	6.162	5.124	1935755	579832	425.863	428.053
31)	L7 AR-1260-1	7.303	6.160	3460601	1100135	432.046	440.581
32)	L7 AR-1260-2	7.562	6.350	4023037	1307461	428.769	429.720
33)	L7 AR-1260-3	7.926	6.502	2592146	1206488	367.393	439.578
34)	L7 AR-1260-4	8.157	6.976	3177154	861631	403.508	375.894
35)	L7 AR-1260-5	8.488	7.220	5906227	1940265	384.456	383.774

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

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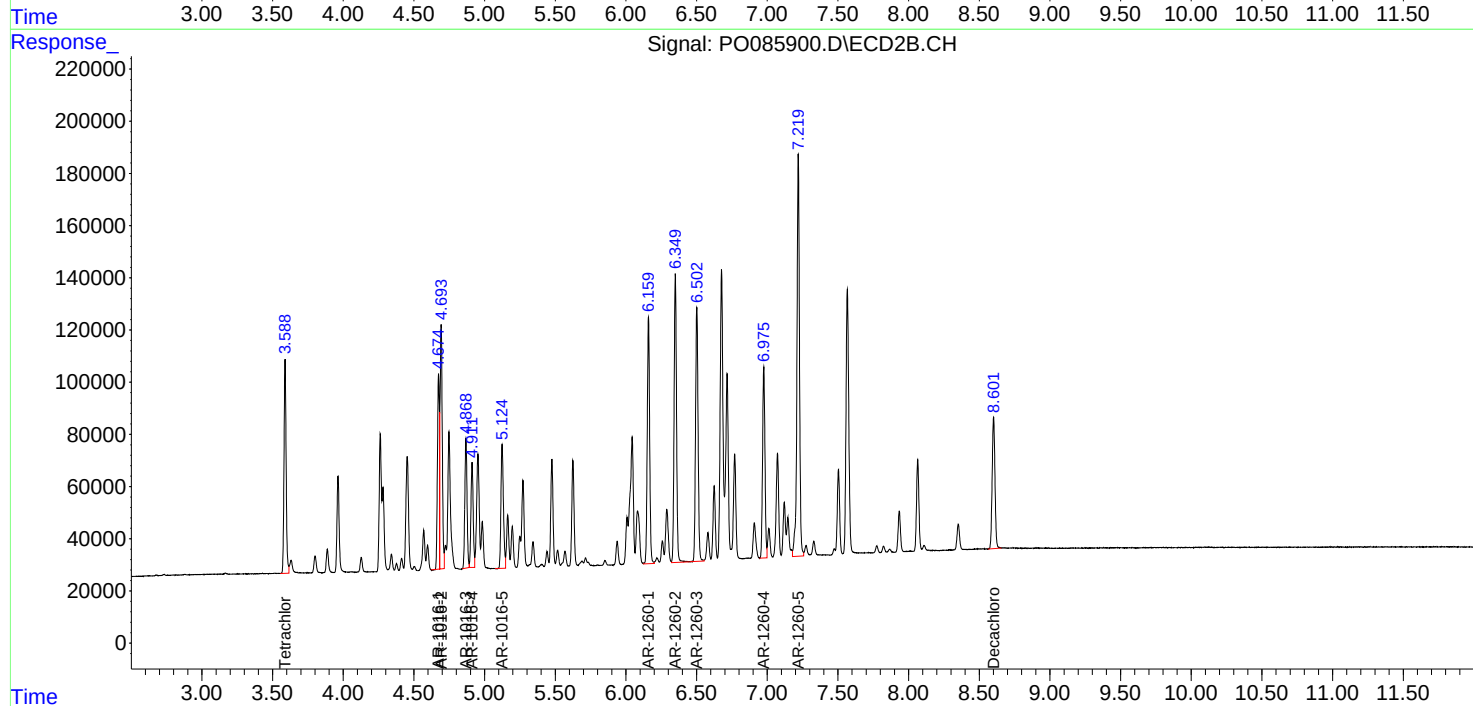
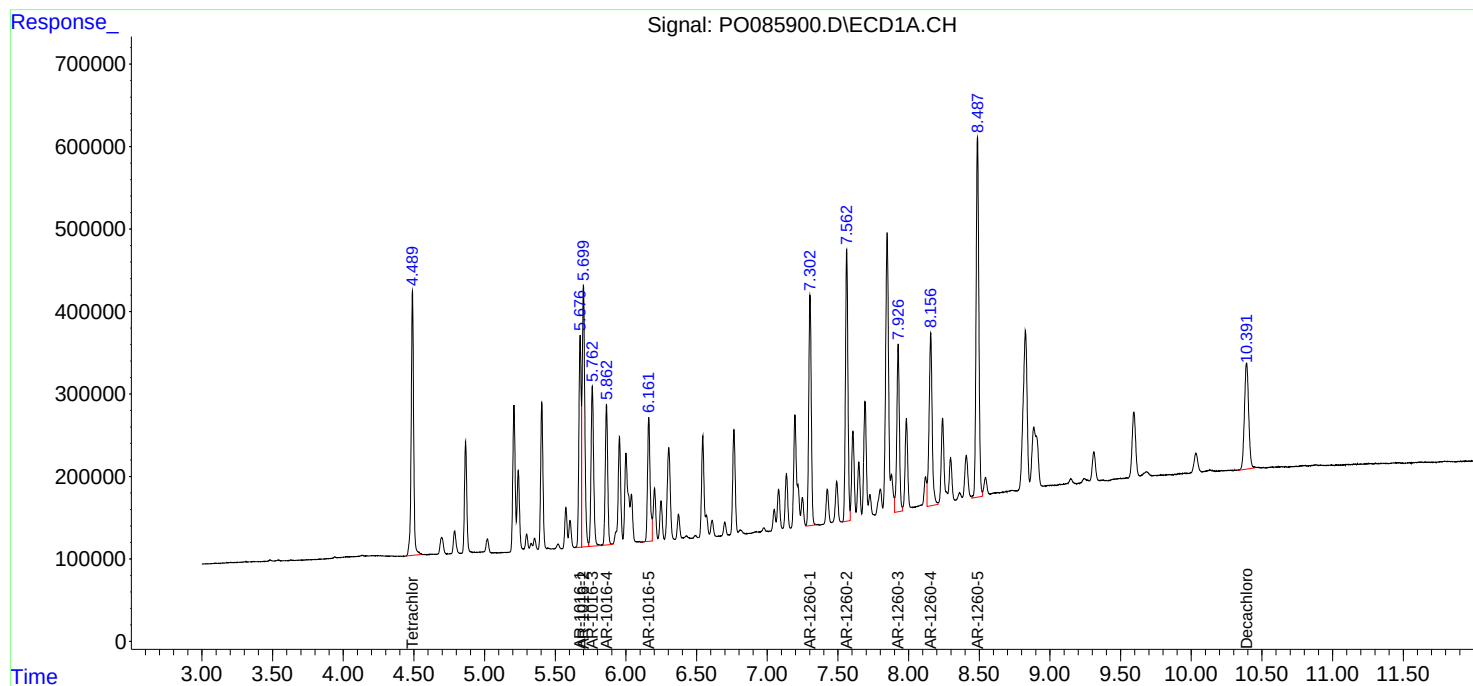
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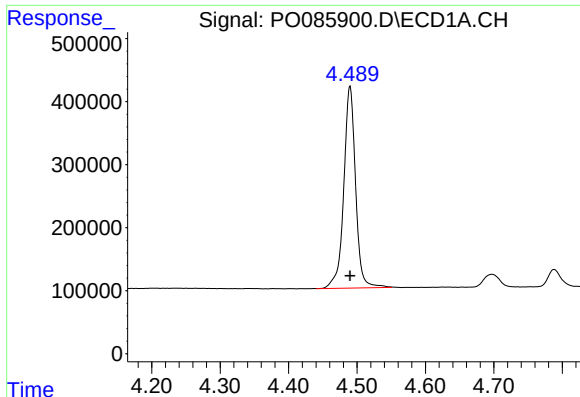
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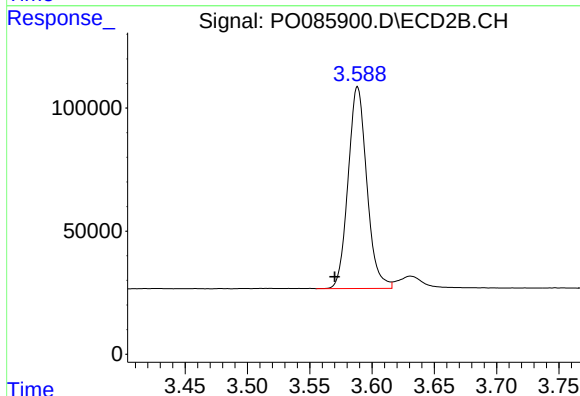
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 3843846
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143880BS

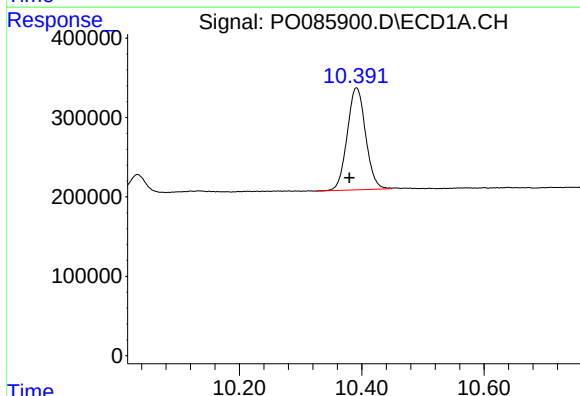
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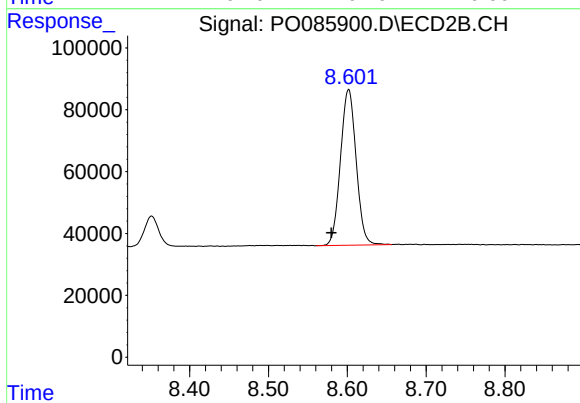
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: 0.018 min
Response: 858276
Conc: 18.15 ng/ml



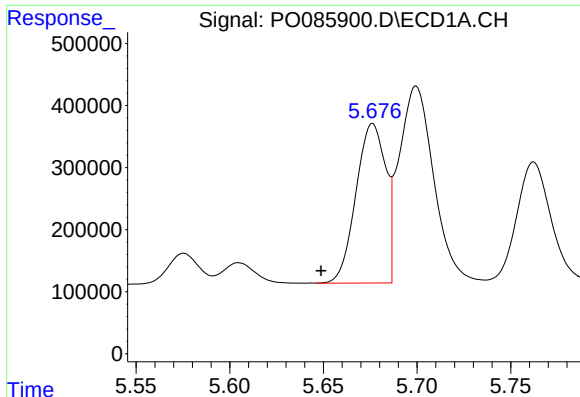
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.011 min
Response: 2686300
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.602 min
Delta R.T.: 0.022 min
Response: 695712
Conc: 19.81 ng/ml



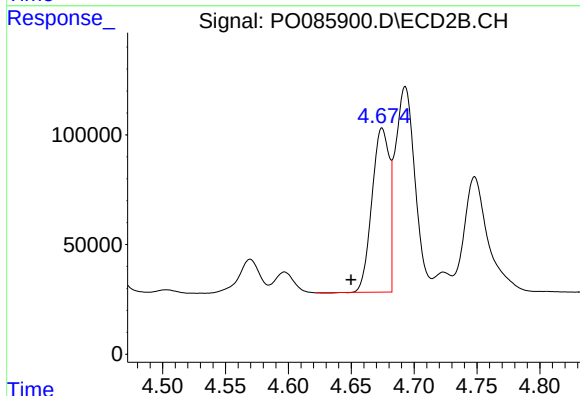
#3 AR-1016-1

R.T.: 5.676 min
Delta R.T.: 0.028 min
Response: 2841702
Conc: 425.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143880BS

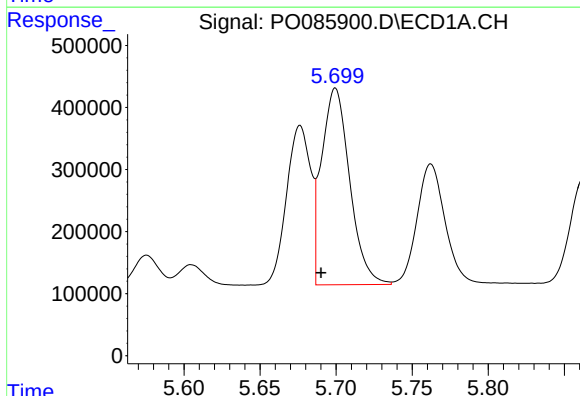
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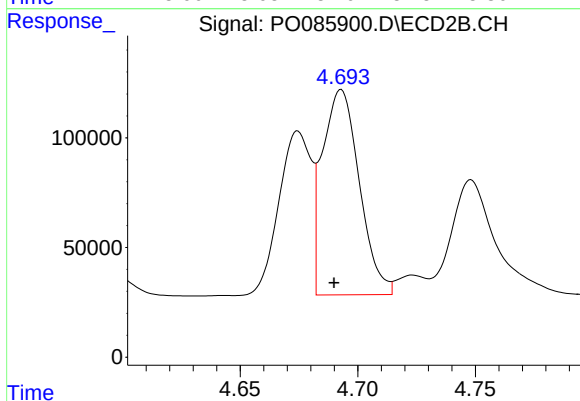
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.025 min
Response: 713725
Conc: 398.39 ng/ml



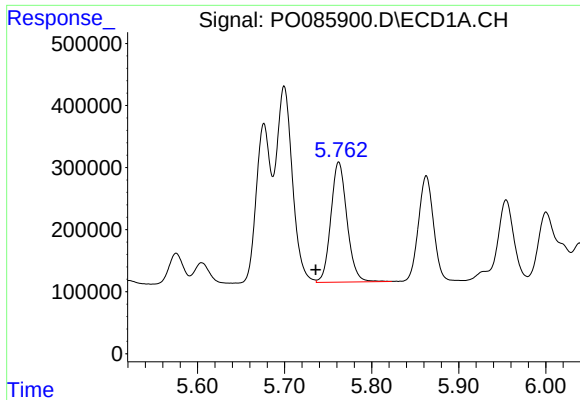
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.010 min
Response: 4079114
Conc: 403.54 ng/ml



#4 AR-1016-2

R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 1022338
Conc: 403.14 ng/ml



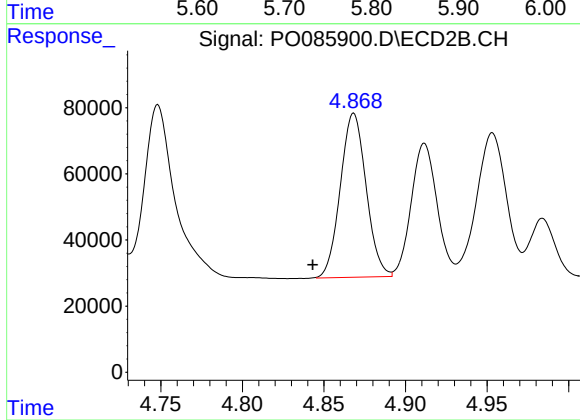
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.027 min
Response: 2489934
Conc: 410.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143880BS

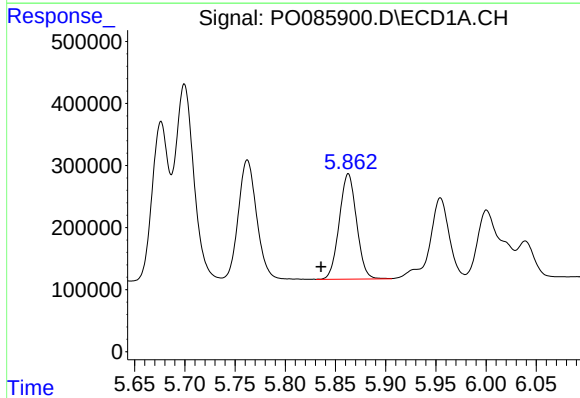
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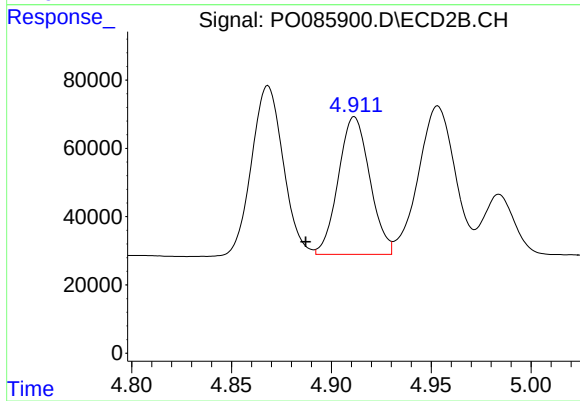
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: 0.025 min
Response: 545707
Conc: 392.36 ng/ml m



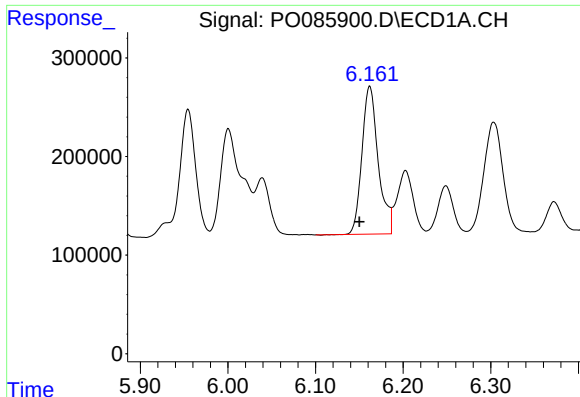
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: 0.027 min
Response: 2038131
Conc: 417.48 ng/ml



#6 AR-1016-4

R.T.: 4.911 min
Delta R.T.: 0.024 min
Response: 441347
Conc: 376.61 ng/ml m



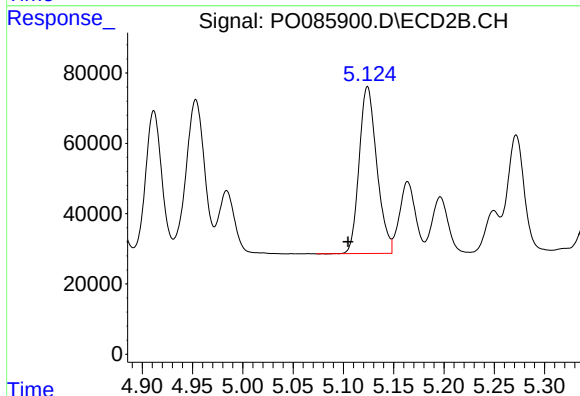
#7 AR-1016-5

R.T.: 6.162 min
Delta R.T.: 0.012 min
Response: 1935755
Conc: 425.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143880BS

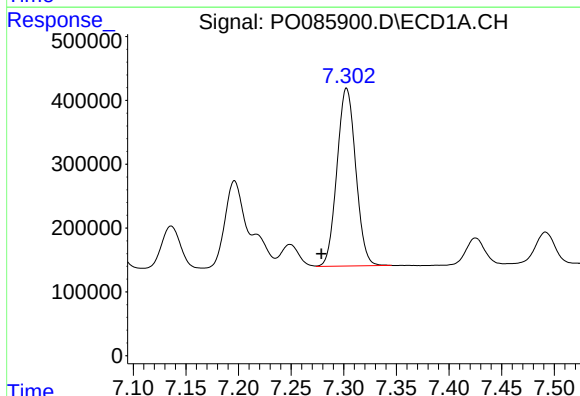
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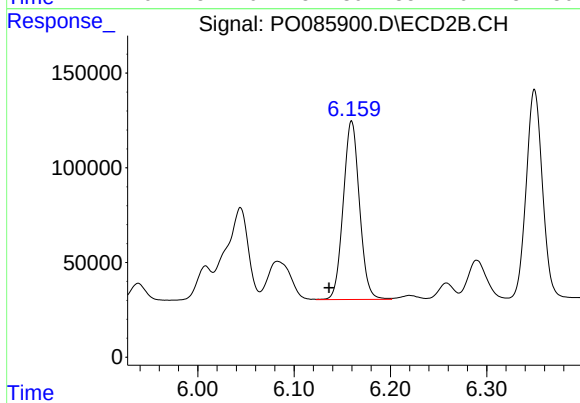
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: 0.019 min
Response: 579832
Conc: 428.05 ng/ml



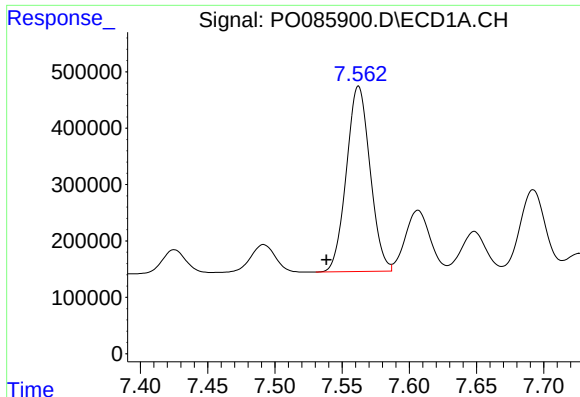
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: 0.024 min
Response: 3460601
Conc: 432.05 ng/ml



#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.023 min
Response: 1100135
Conc: 440.58 ng/ml



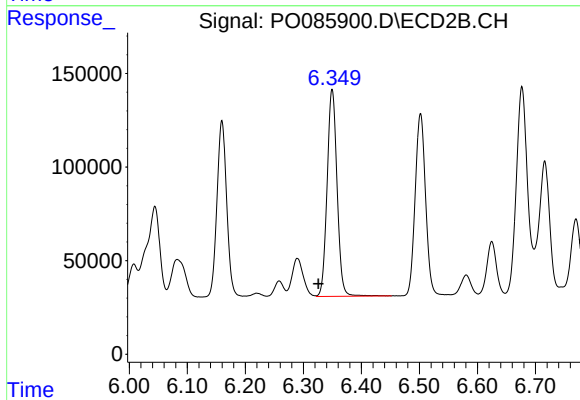
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: 0.024 min
Response: 4023037
Conc: 428.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143880BS

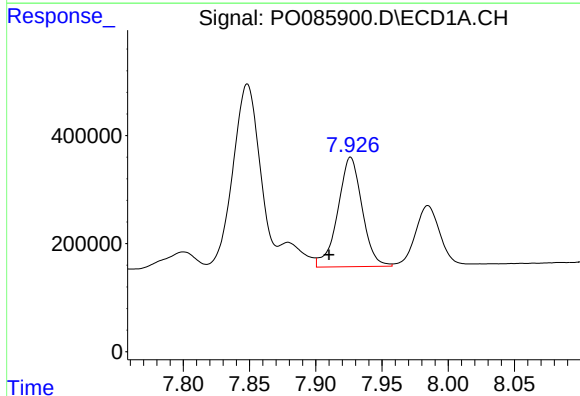
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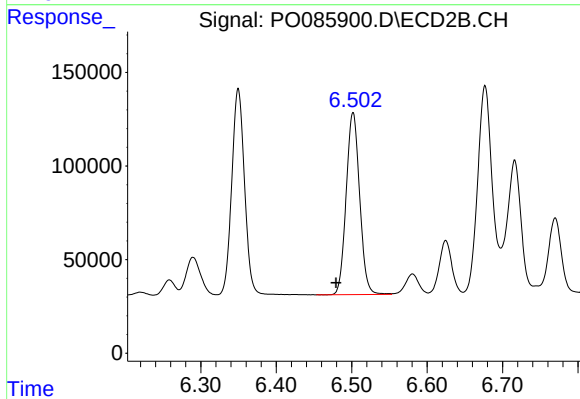
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: 0.024 min
Response: 1307461
Conc: 429.72 ng/ml



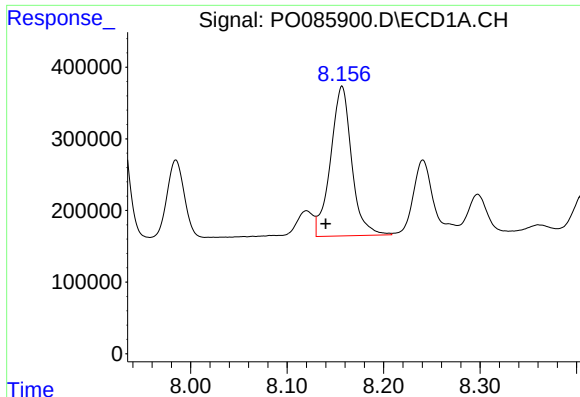
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: 0.016 min
Response: 2592146
Conc: 367.39 ng/ml



#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 1206488
Conc: 439.58 ng/ml



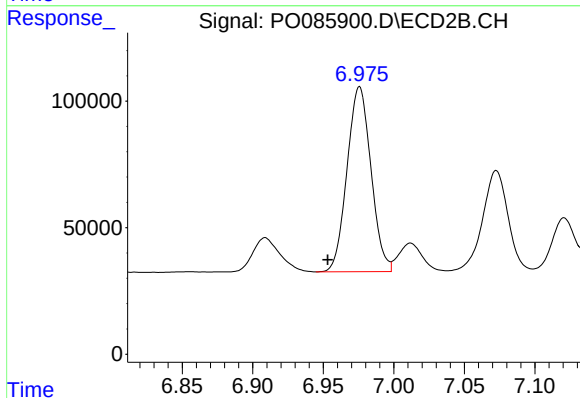
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: 0.017 min
Response: 3177154
Conc: 403.51 ng/ml

Instrument :
ECD_O
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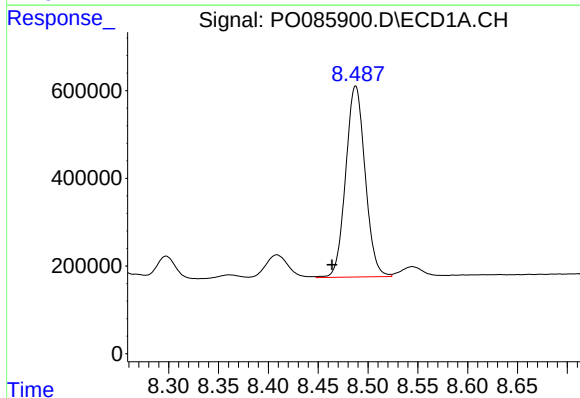
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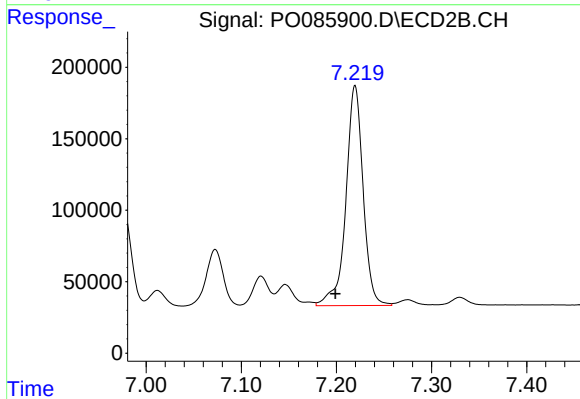
#34 AR-1260-4

R.T.: 6.976 min
Delta R.T.: 0.023 min
Response: 861631
Conc: 375.89 ng/ml



#35 AR-1260-5

R.T.: 8.488 min
Delta R.T.: 0.024 min
Response: 5906227
Conc: 384.46 ng/ml



#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: 0.021 min
Response: 1940265
Conc: 383.77 ng/ml