

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
 Data File : P0086389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2022 14:48
 Operator : YP\AJ
 Sample : N2873-05MSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P031-SS001-0006-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:40:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.478	3.675	2672780	1012591	26.305	23.247
2)	SA Decachlor...	10.334	8.729	1204355	752070	22.180	21.611
Target Compounds							
3)	L1 AR-1016-1	5.661	4.777	2041986	905490	638.943	579.788m
4)	L1 AR-1016-2	5.684	4.797	2885726	1244524	649.143	594.337
5)	L1 AR-1016-3	5.747	4.974	1798450	661637	655.906	598.568
6)	L1 AR-1016-4	5.847	5.017	1471988	524617	664.089	569.076
7)	L1 AR-1016-5	6.144	5.232	1429602	675951	689.936	598.636
31)	L7 AR-1260-1	7.280	6.270	2122672	1236169	701.382	635.132
32)	L7 AR-1260-2	7.538	6.458	2575206	1509893	711.876	642.420
33)	L7 AR-1260-3	7.900	6.612	1742810	1341736	631.453	623.985
34)	L7 AR-1260-4	8.130	7.086	2173919	953489	644.318	529.530m
35)	L7 AR-1260-5	8.457	7.326	3664058	2335045	593.781	539.045

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

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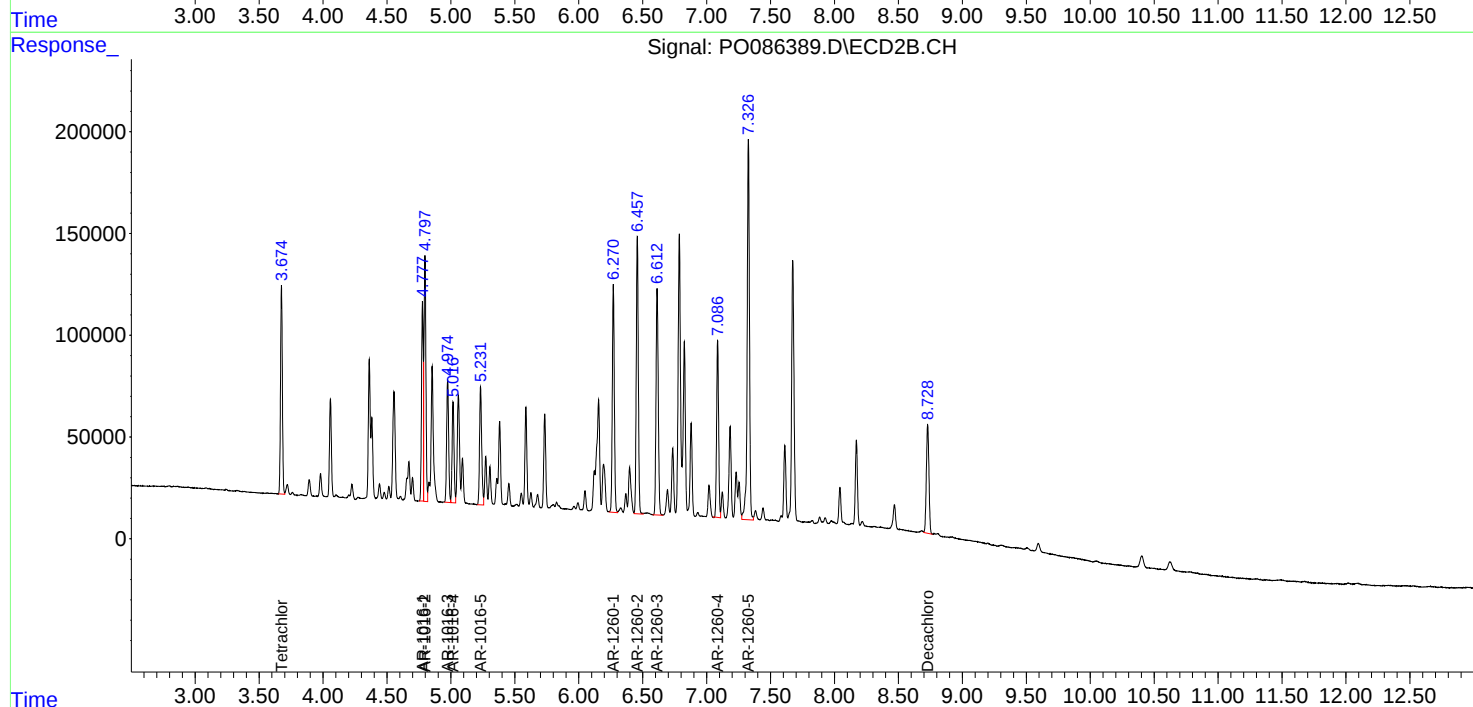
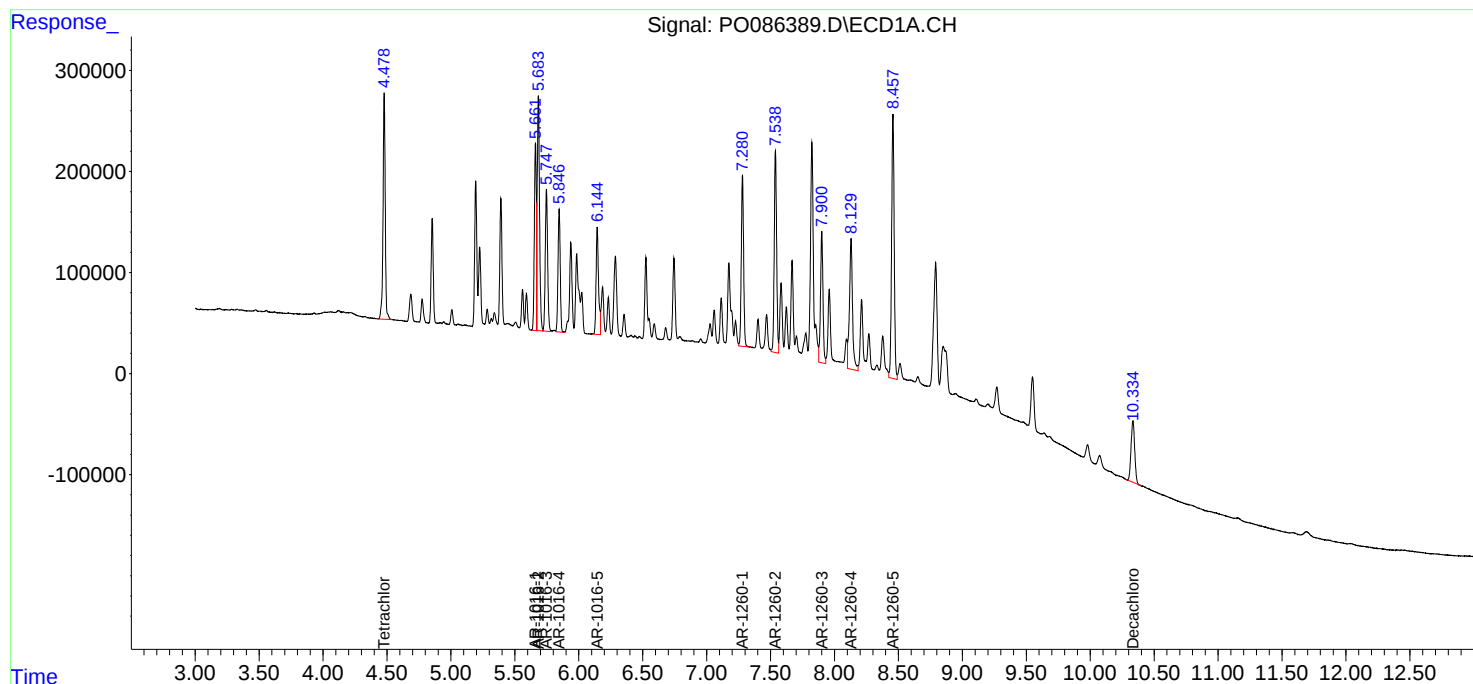
Instrument :
ECD_O
ClientSampleId :
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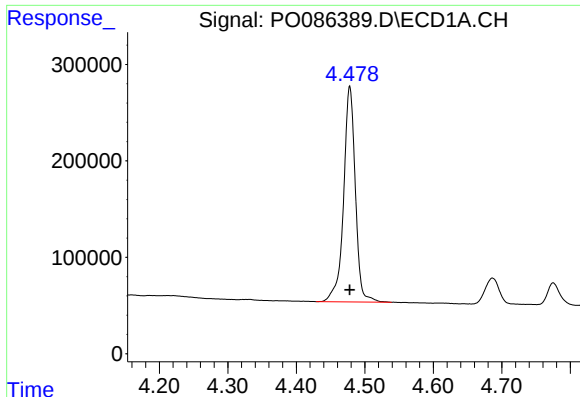
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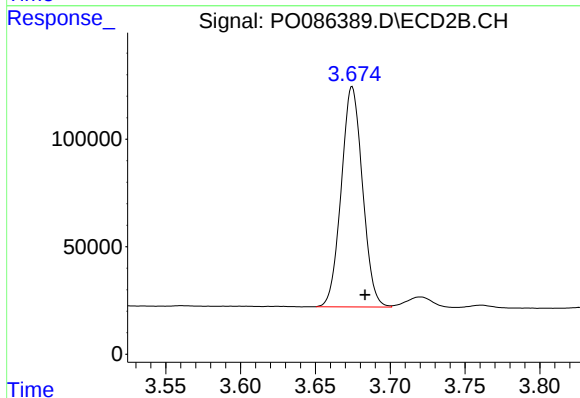
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2672780
Conc: 26.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
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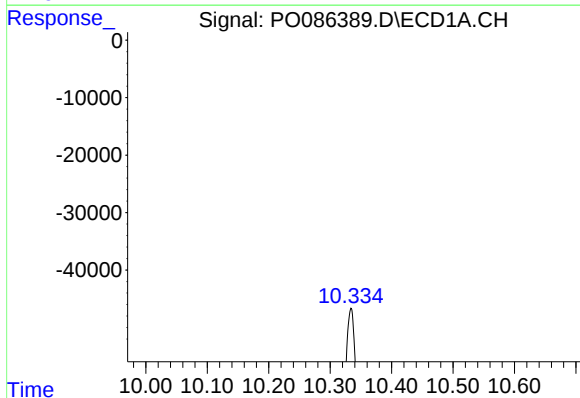
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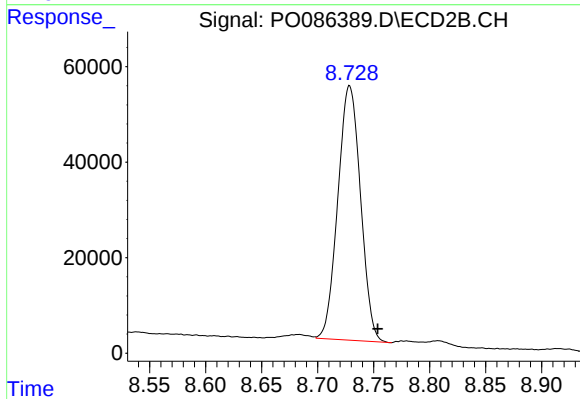
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.009 min
Response: 1012591
Conc: 23.25 ng/ml



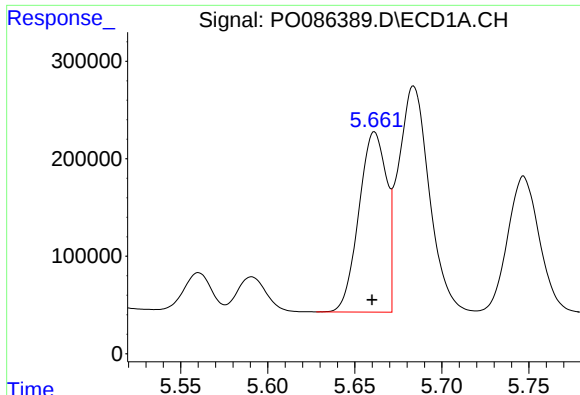
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 1204355
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.025 min
Response: 752070
Conc: 21.61 ng/ml



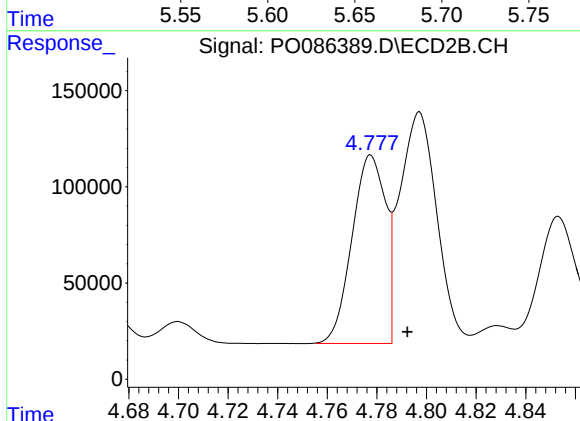
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 2041986
Conc: 638.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
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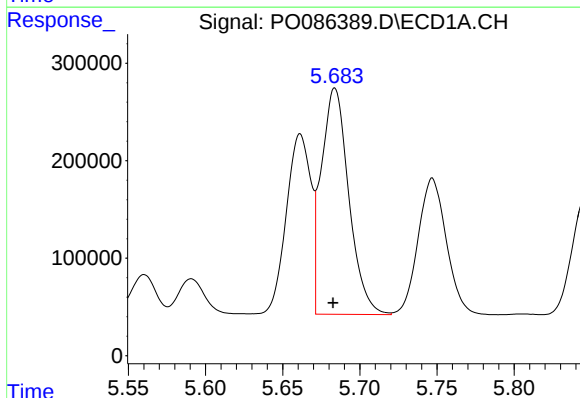
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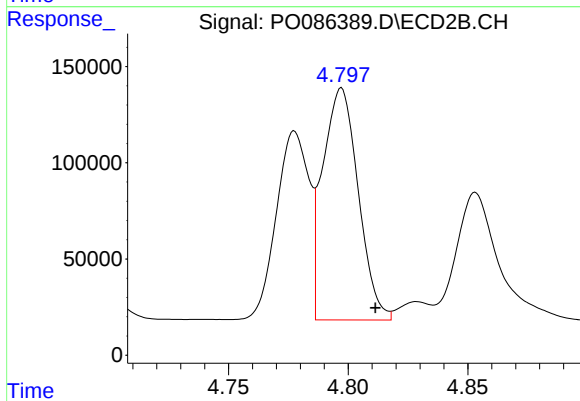
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.015 min
Response: 905490
Conc: 579.79 ng/ml m



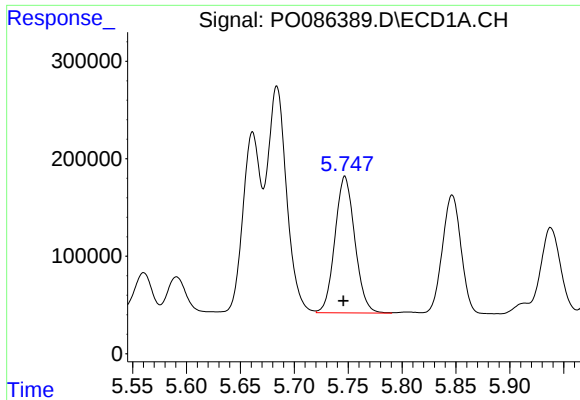
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 2885726
Conc: 649.14 ng/ml



#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 1244524
Conc: 594.34 ng/ml



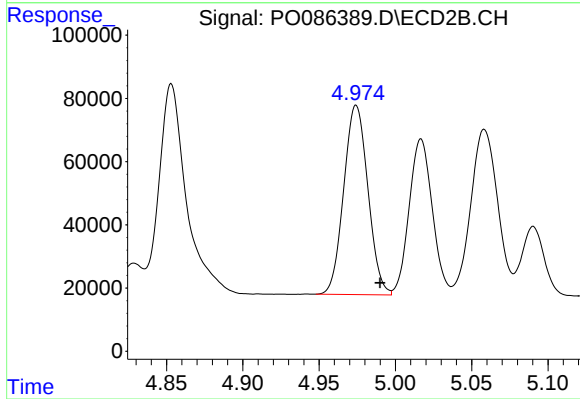
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 1798450
Conc: 655.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
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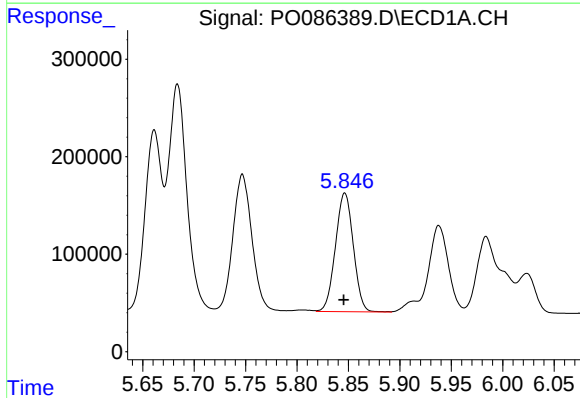
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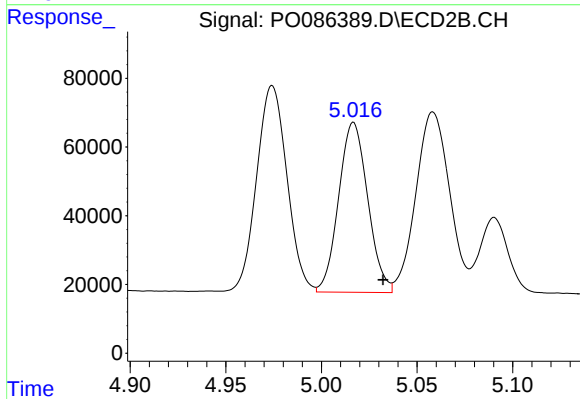
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.016 min
Response: 661637
Conc: 598.57 ng/ml



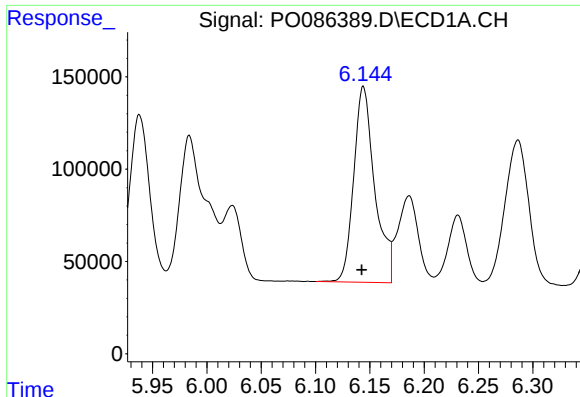
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 1471988
Conc: 664.09 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.015 min
Response: 524617
Conc: 569.08 ng/ml



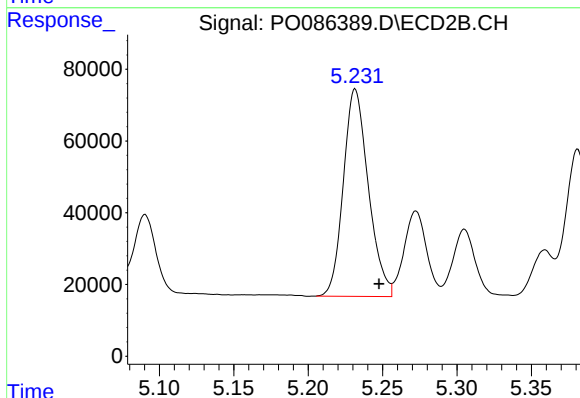
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 1429602
Conc: 689.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
P031-SS001-0006-01MSD

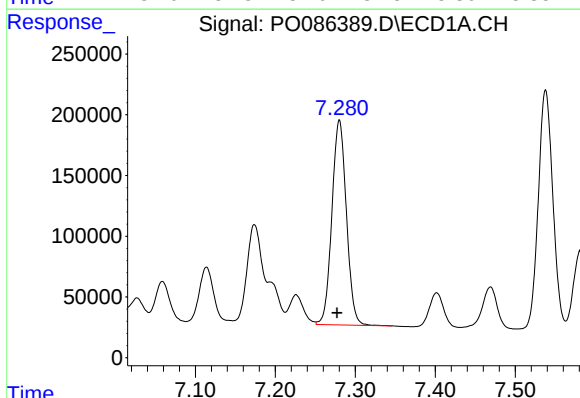
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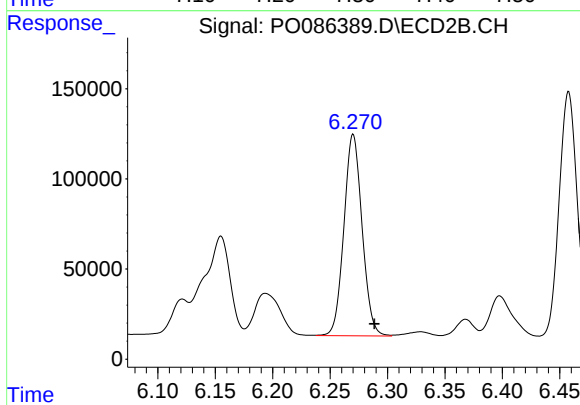
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.016 min
Response: 675951
Conc: 598.64 ng/ml



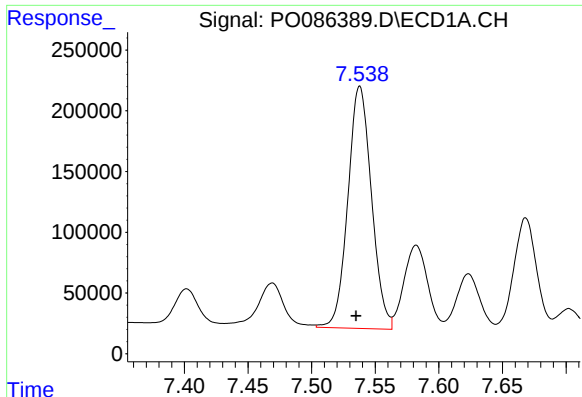
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 2122672
Conc: 701.38 ng/ml



#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 1236169
Conc: 635.13 ng/ml



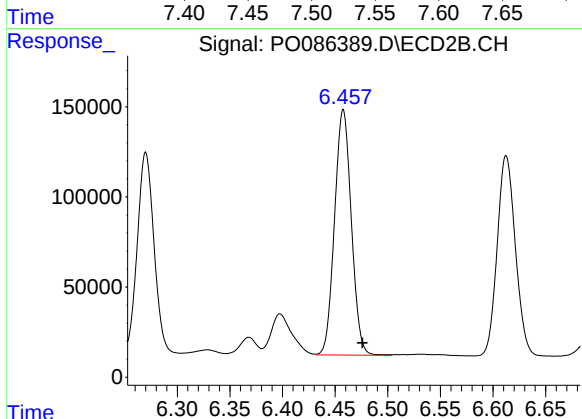
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 2575206
Conc: 711.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
P031-SS001-0006-01MSD

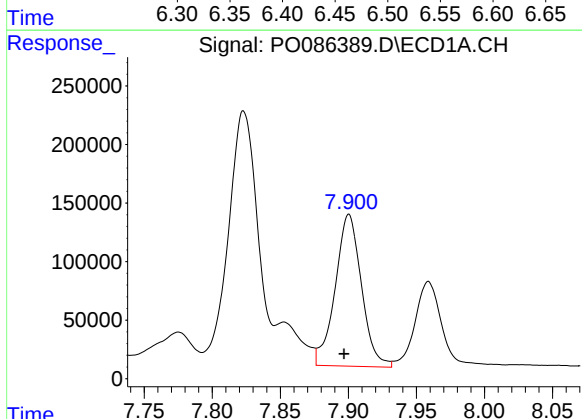
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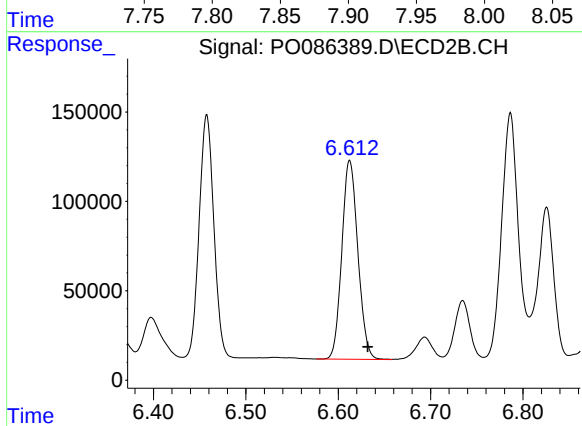
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 1509893
Conc: 642.42 ng/ml



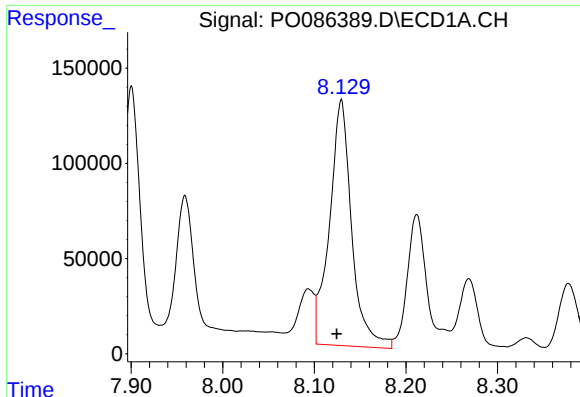
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 1742810
Conc: 631.45 ng/ml



#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.019 min
Response: 1341736
Conc: 623.98 ng/ml



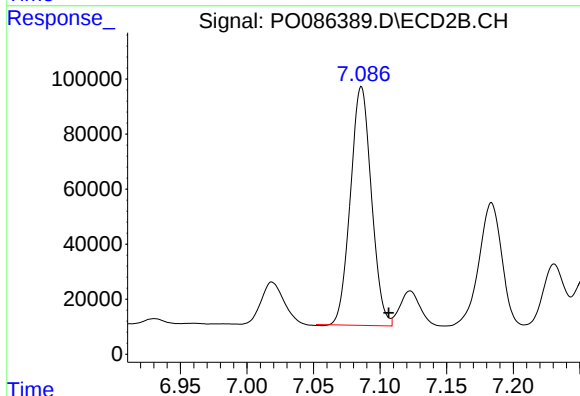
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 2173919
Conc: 644.32 ng/ml

Instrument :
ECD_O
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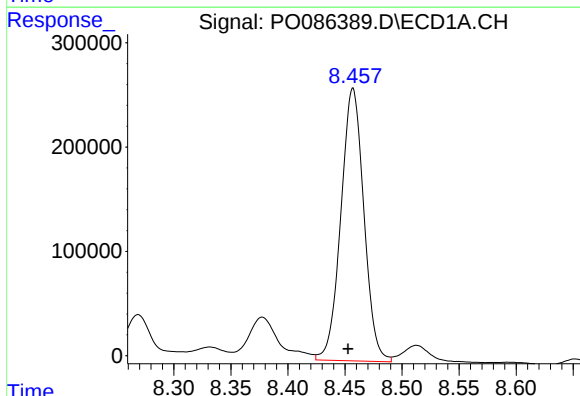
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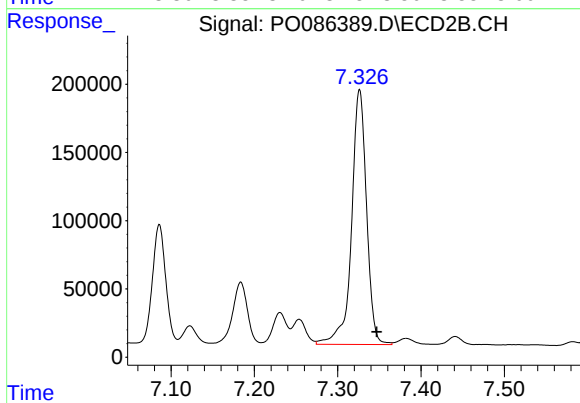
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.021 min
Response: 953489
Conc: 529.53 ng/ml m



#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 3664058
Conc: 593.78 ng/ml



#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.020 min
Response: 2335045
Conc: 539.04 ng/ml