

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
 Data File : P0086268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 20:11
 Operator : YP\AJ
 Sample : PB144937BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB144937BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/21/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 23:02:24 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...	4.480	3.677	2024890	785539	19.929	18.034
2) SA Decachlor...	10.334	8.733	1249335	688975	23.008	19.798
Target Compounds						
3) L1 AR-1016-1	5.662	4.780	1602198	689750	501.332	441.649m
4) L1 AR-1016-2	5.686	4.799	2265954	996524	509.726	475.901m
5) L1 AR-1016-3	5.748	4.977	1457842	538928	531.684	487.556m
6) L1 AR-1016-4	5.847	5.019	1209099	438960	545.487	476.160m
7) L1 AR-1016-5	6.145	5.235	1062118	649196	512.586	574.941
31) L7 AR-1260-1	7.280	6.273	1830671	1018194	604.898m	523.138m
32) L7 AR-1260-2	7.539	6.459	2093949	1633927	578.840	695.193m
33) L7 AR-1260-3	7.901	6.615	1450127	1123311	525.409	522.404m
34) L7 AR-1260-4	8.129	7.089	1838425	813658	544.882	451.873
35) L7 AR-1260-5	8.457	7.329	3003333	1882307	486.707	434.530

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

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Sample : PB144937BS
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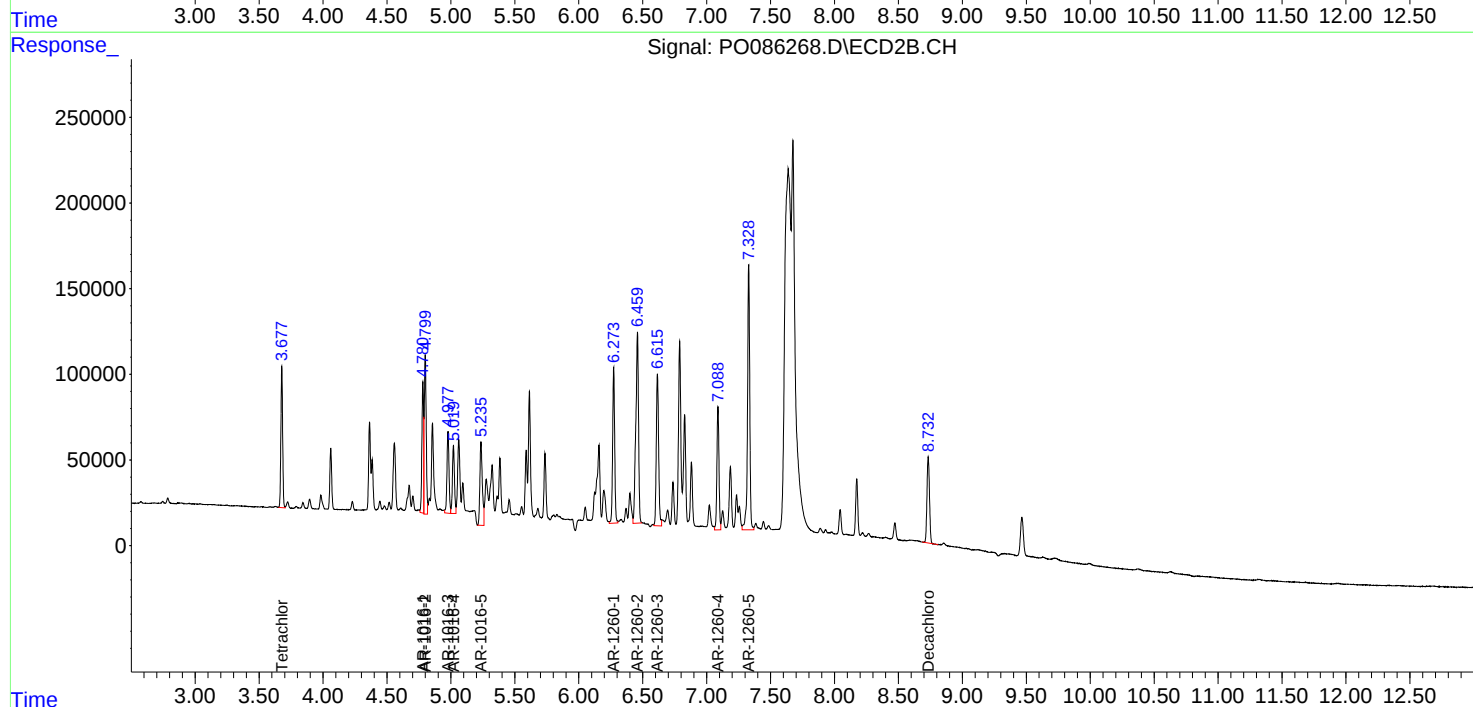
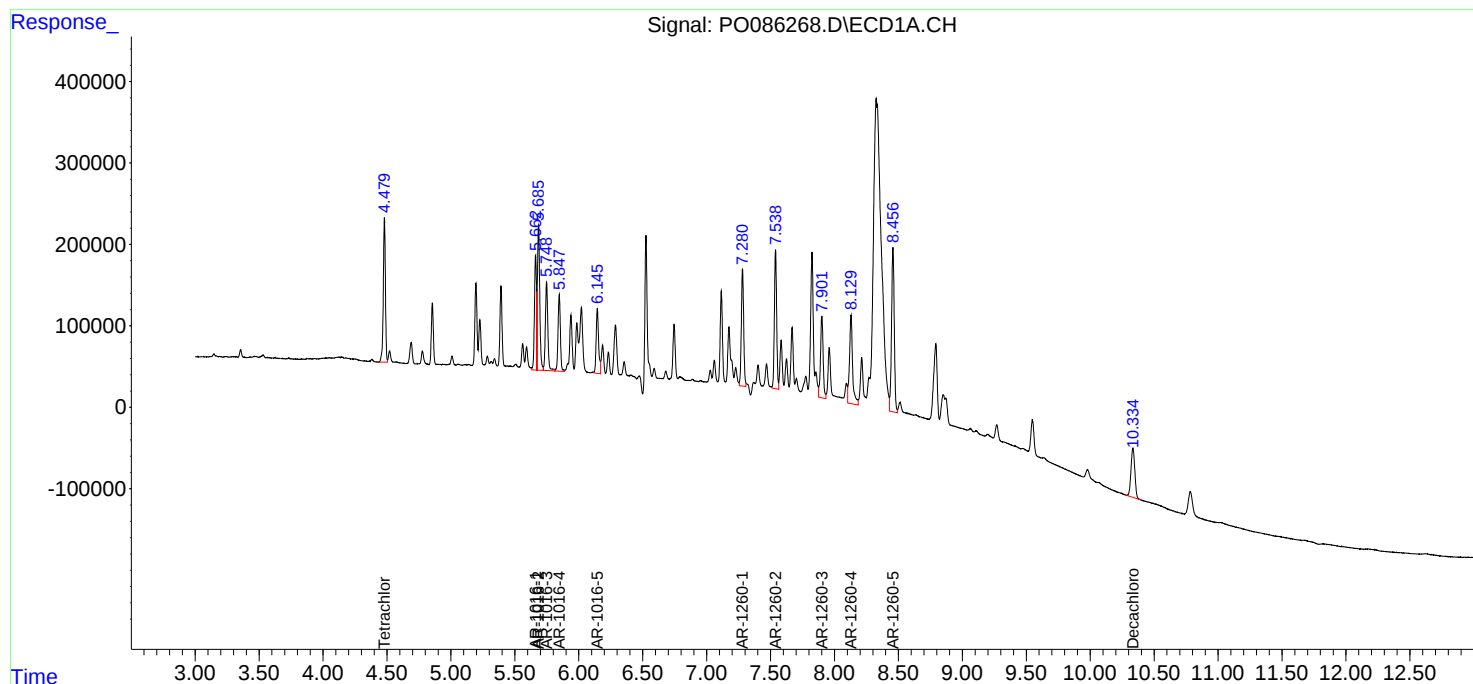
Instrument :
ECD_O
ClientSampleId :
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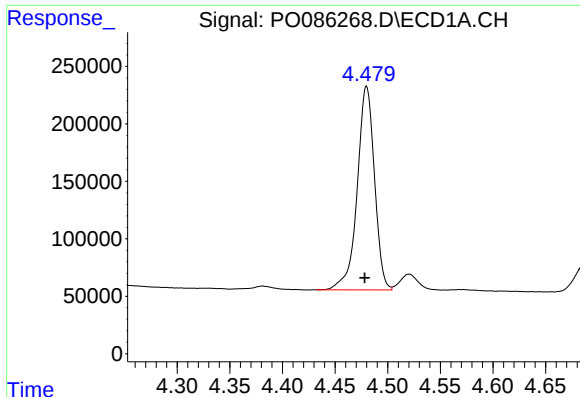
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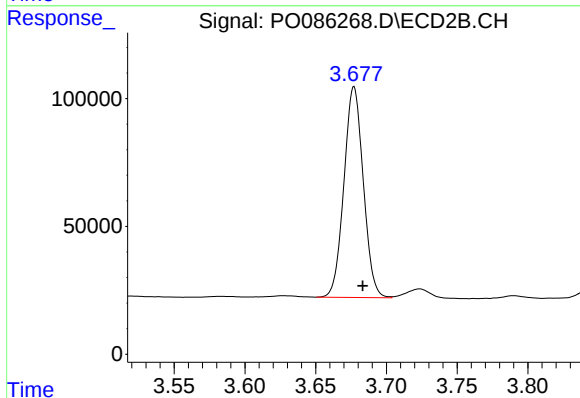
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 2024890
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144937BS

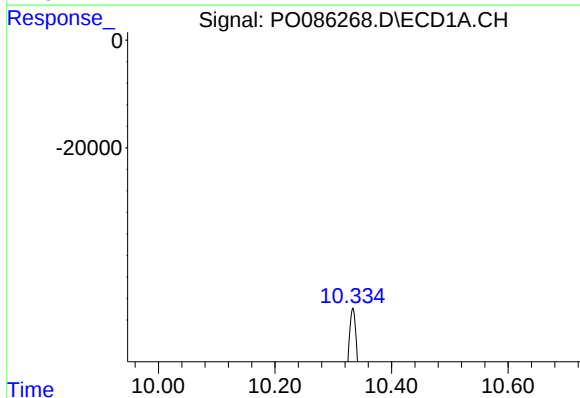
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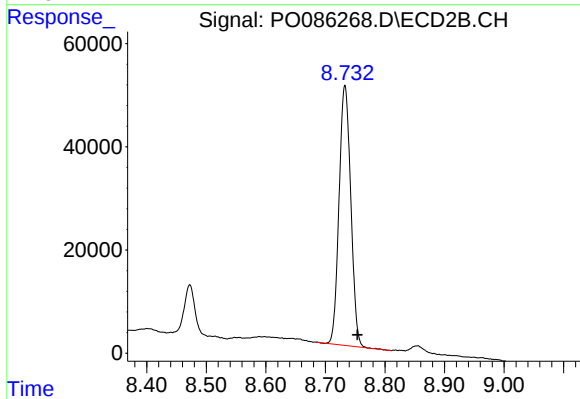
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 785539
Conc: 18.03 ng/ml



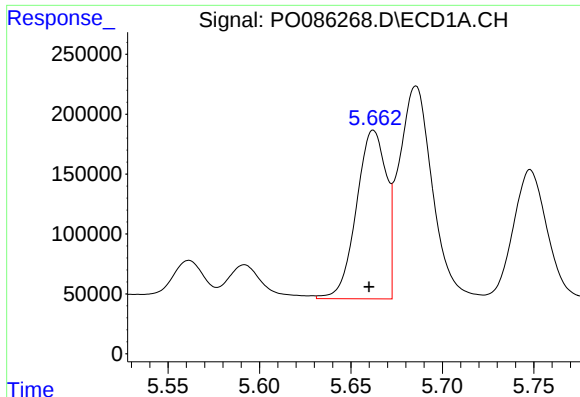
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 1249335
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.021 min
Response: 688975
Conc: 19.80 ng/ml



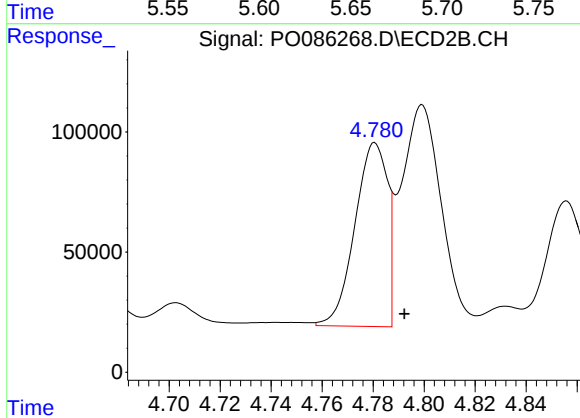
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1602198
Conc: 501.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144937BS

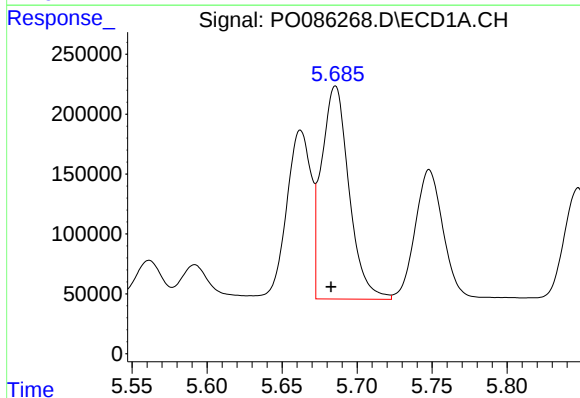
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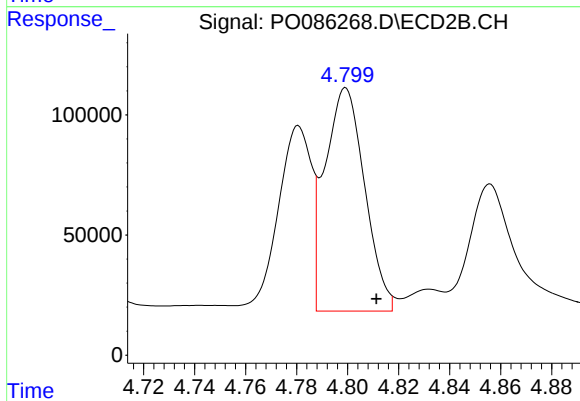
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 689750
Conc: 441.65 ng/ml m



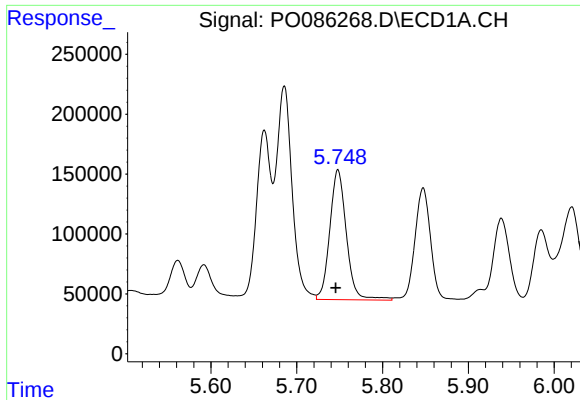
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 2265954
Conc: 509.73 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 996524
Conc: 475.90 ng/ml m



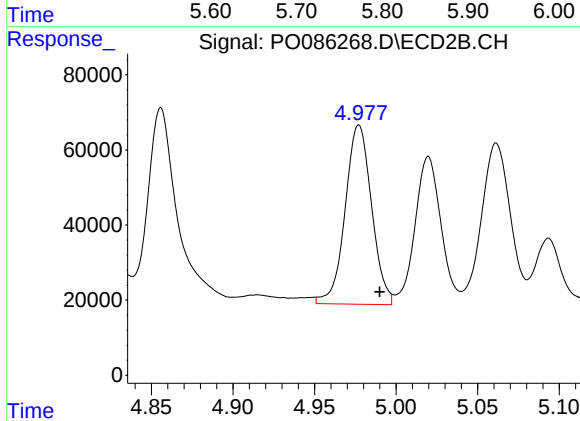
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1457842
Conc: 531.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144937BS

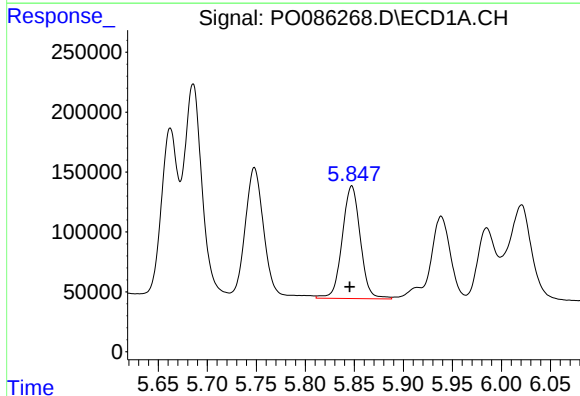
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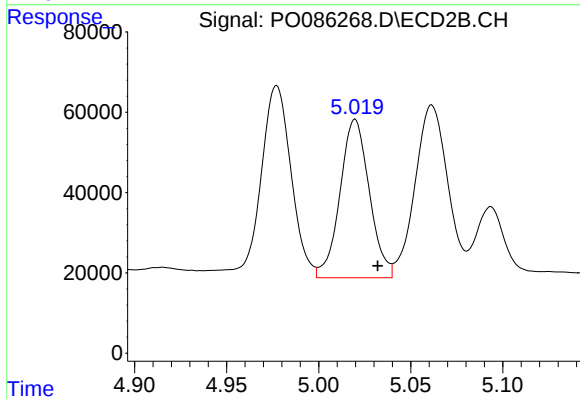
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 538928
Conc: 487.56 ng/ml m



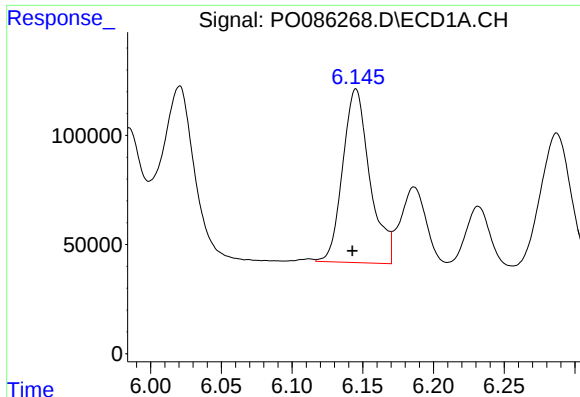
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1209099
Conc: 545.49 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.013 min
Response: 438960
Conc: 476.16 ng/ml m



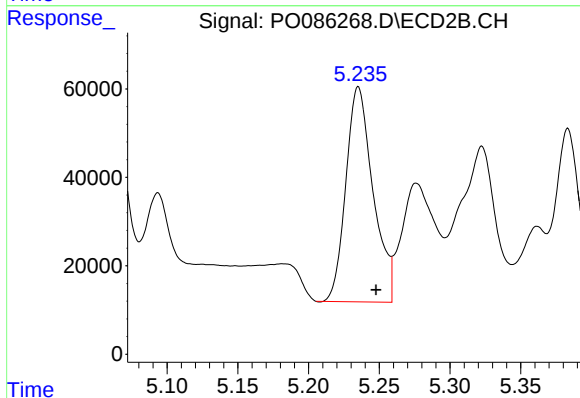
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 1062118
Conc: 512.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144937BS

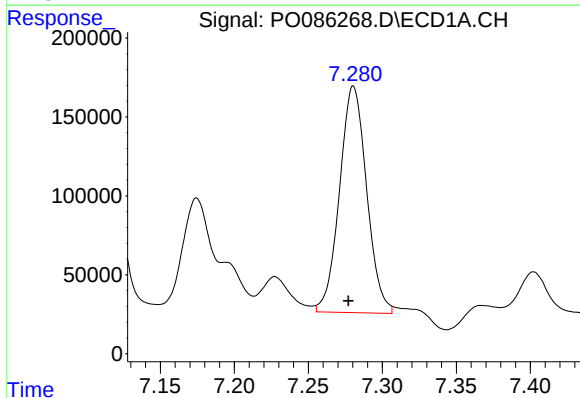
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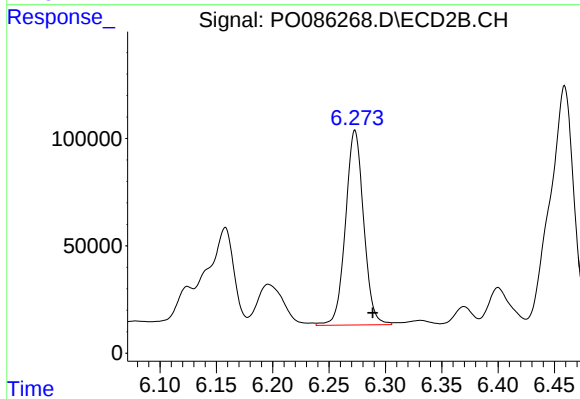
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.013 min
Response: 649196
Conc: 574.94 ng/ml



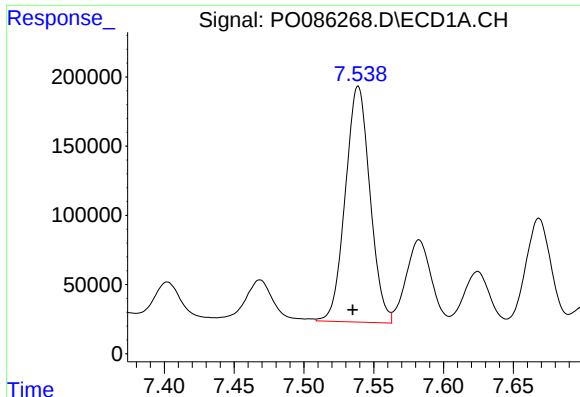
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 1830671
Conc: 604.90 ng/ml m



#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.016 min
Response: 1018194
Conc: 523.14 ng/ml m



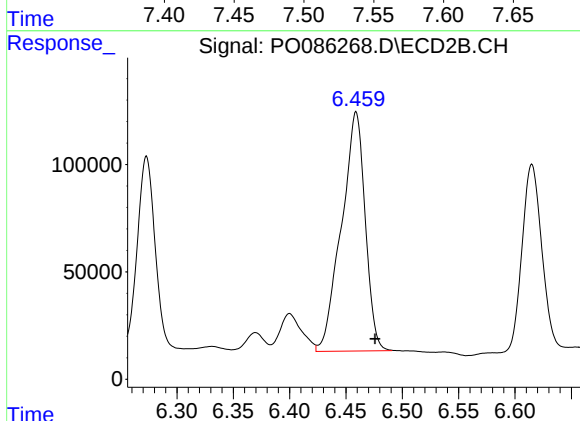
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 2093949
Conc: 578.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144937BS

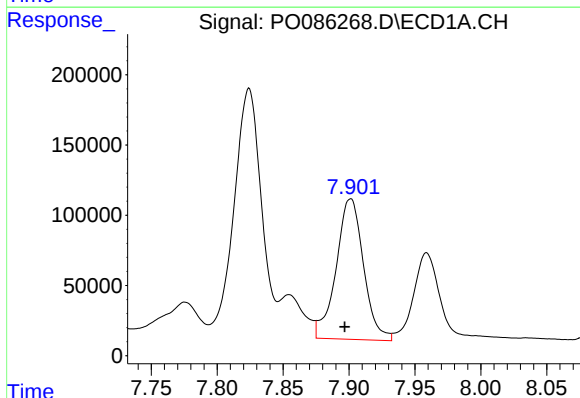
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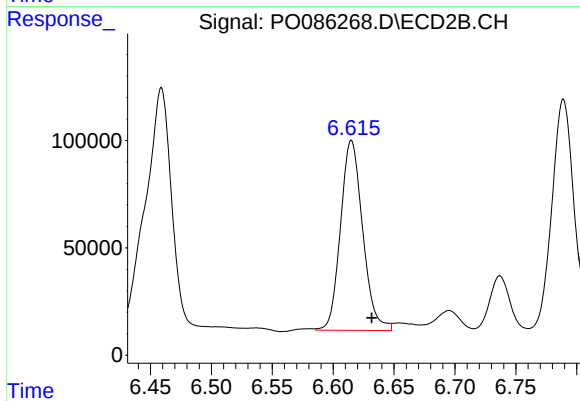
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 1633927
Conc: 695.19 ng/ml m



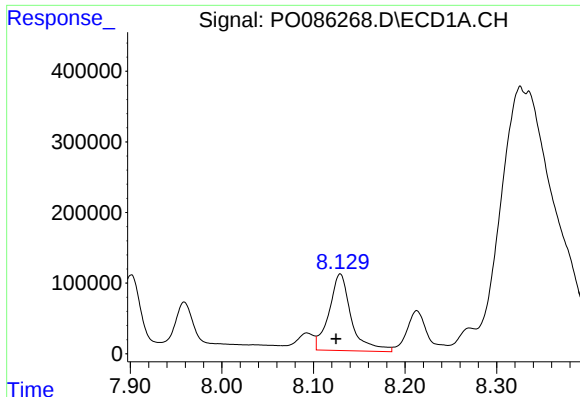
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 1450127
Conc: 525.41 ng/ml



#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.017 min
Response: 1123311
Conc: 522.40 ng/ml m



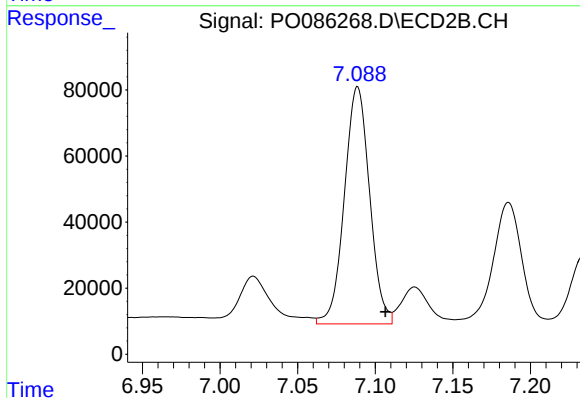
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 1838425
Conc: 544.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
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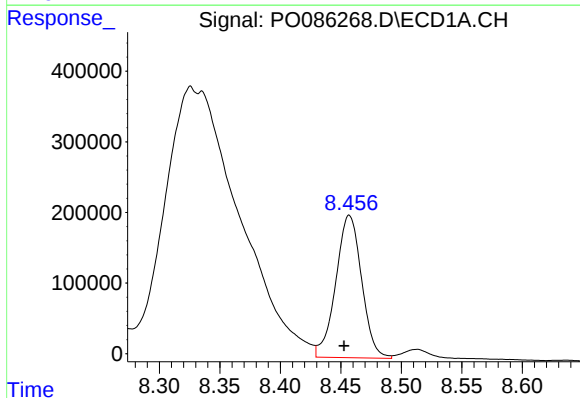
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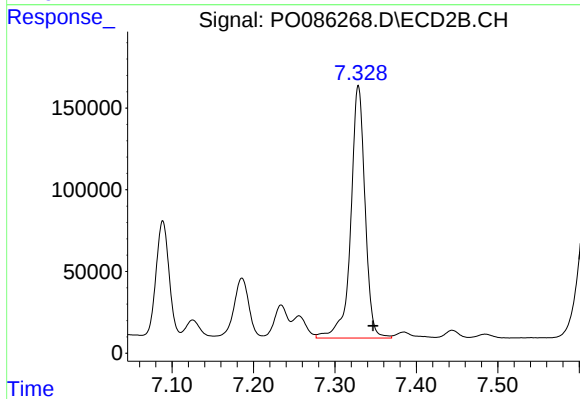
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: -0.018 min
Response: 813658
Conc: 451.87 ng/ml



#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 3003333
Conc: 486.71 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.018 min
Response: 1882307
Conc: 434.53 ng/ml