

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
 Data File : P0086293.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 5:37
 Operator : YP\AJ
 Sample : PB144969BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB144969BS

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 21 07:02:45 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	2556779	992010	25.163	22.775
2)	SA Decachlor...	10.333	8.732	1560733	922557	28.743	26.510
Target Compounds							
3)	L1 AR-1016-1	5.661	4.778	1970463	860088	616.563	550.717m
4)	L1 AR-1016-2	5.684	4.798	2756781	1194109	620.137	570.260
5)	L1 AR-1016-3	5.747	4.975	1736287	637457	633.235	576.693
6)	L1 AR-1016-4	5.846	5.018	1422793	505140	641.895	547.949
7)	L1 AR-1016-5	6.144	5.233	1284886	637989	620.095	565.016
31)	L7 AR-1260-1	7.280	6.272	2121675	1195012	701.052	613.986
32)	L7 AR-1260-2	7.539	6.459	2530024	1451235	699.386	617.462
33)	L7 AR-1260-3	7.901	6.614	1720058	1318375	623.209	613.121
34)	L7 AR-1260-4	8.129	7.087	2110573	945365	625.543	525.018m
35)	L7 AR-1260-5	8.457	7.328	3428137	2302575	555.549	531.549

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

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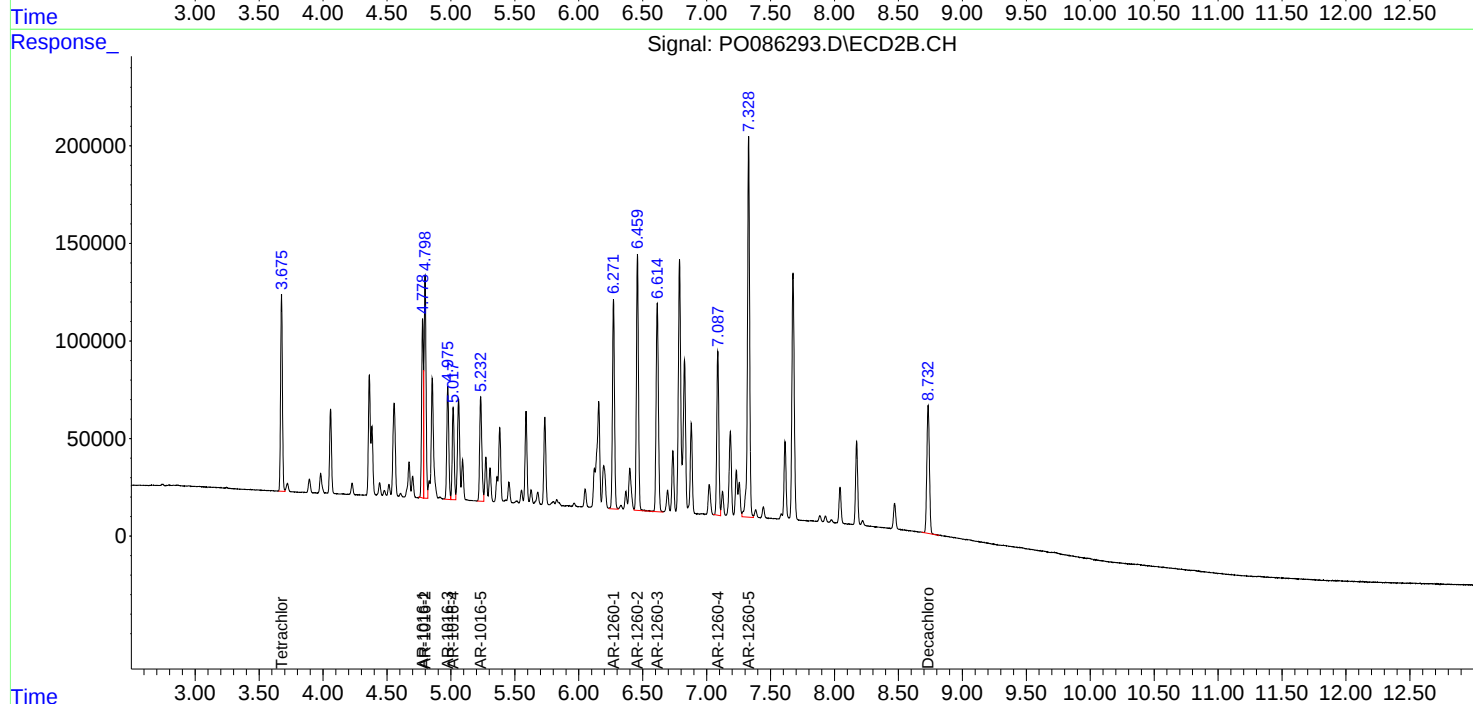
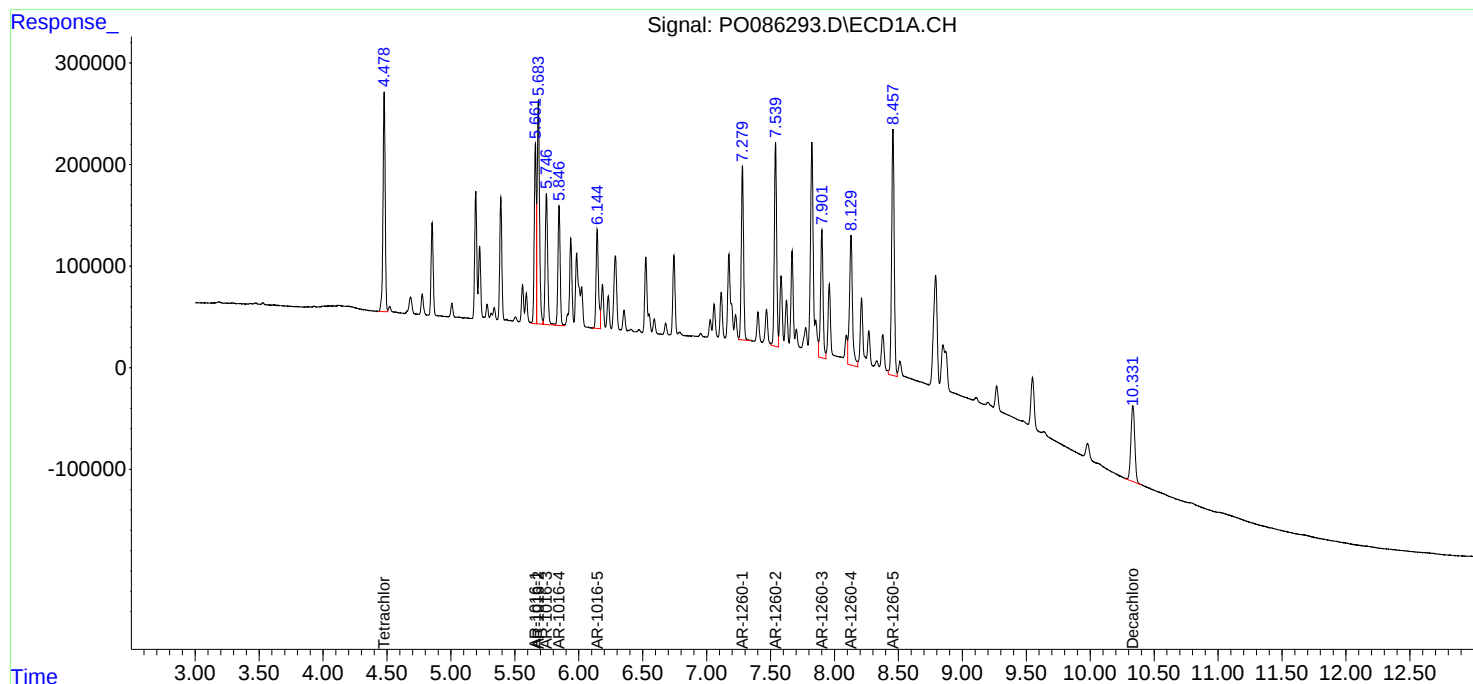
Instrument :
ECD_O
ClientSampleId :
PB144969BS

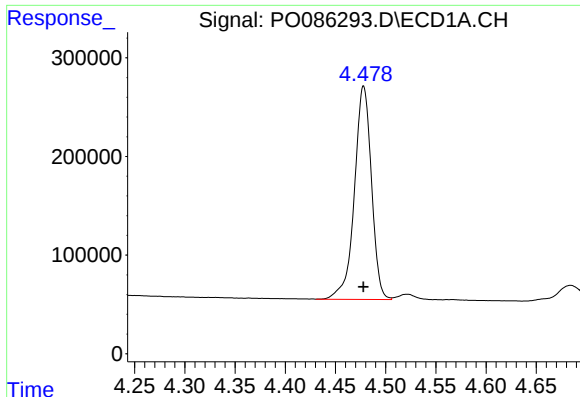
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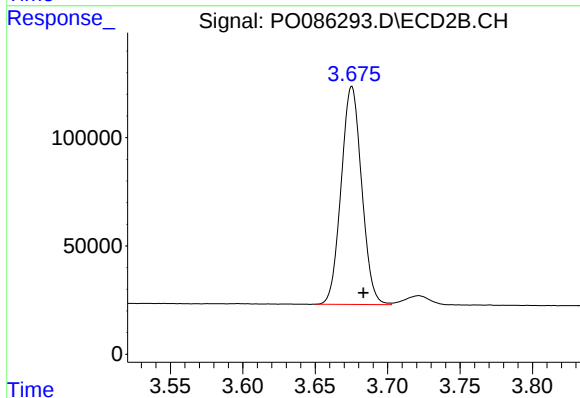
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2556779
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144969BS

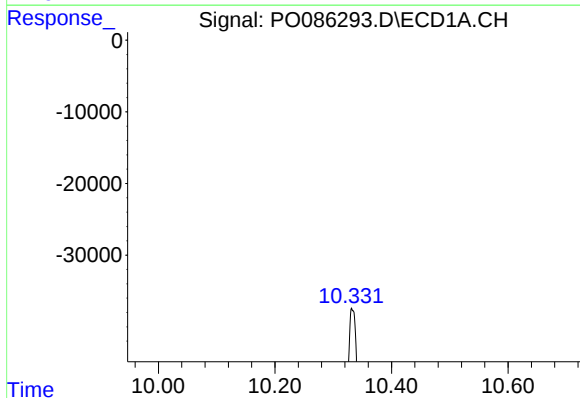
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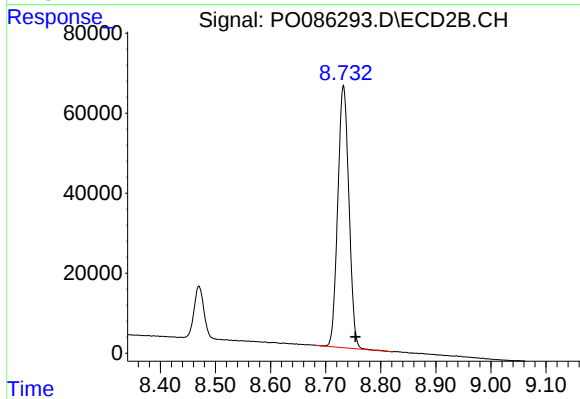
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 992010
Conc: 22.77 ng/ml



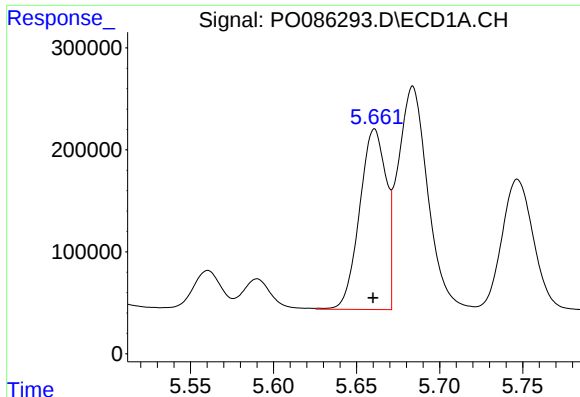
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 1560733
Conc: 28.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.021 min
Response: 922557
Conc: 26.51 ng/ml



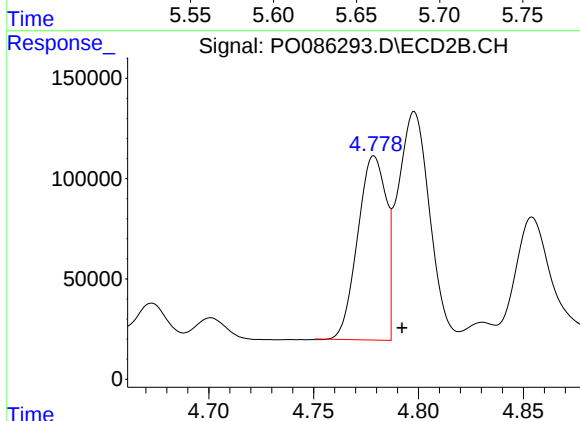
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1970463
Conc: 616.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144969BS

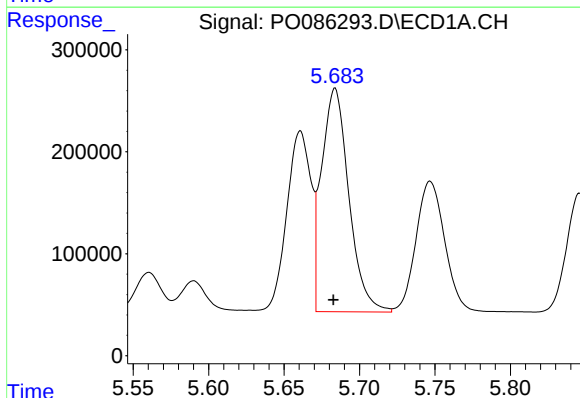
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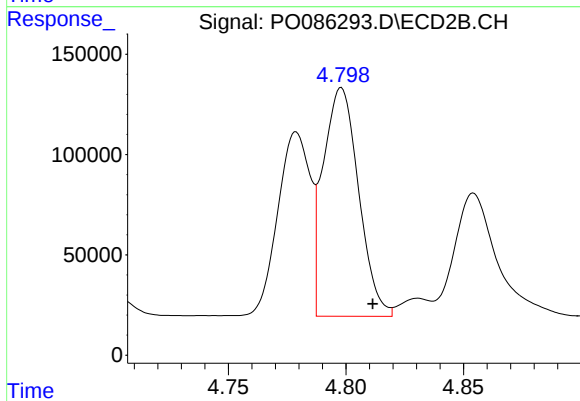
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: -0.014 min
Response: 860088
Conc: 550.72 ng/ml m



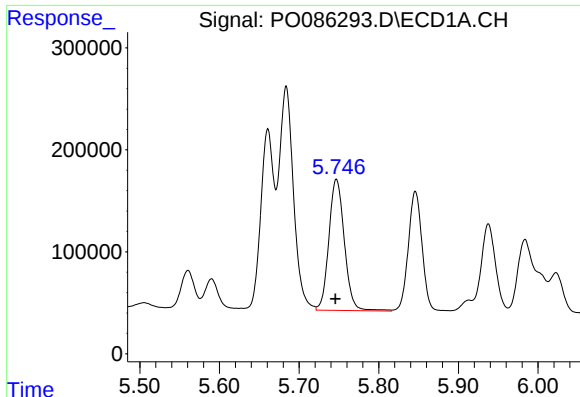
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 2756781
Conc: 620.14 ng/ml



#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: -0.013 min
Response: 1194109
Conc: 570.26 ng/ml



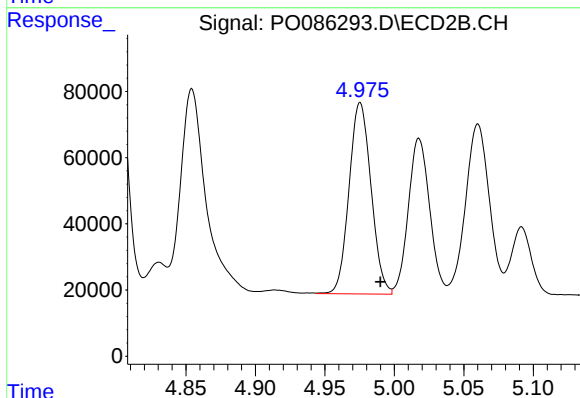
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 1736287
Conc: 633.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144969BS

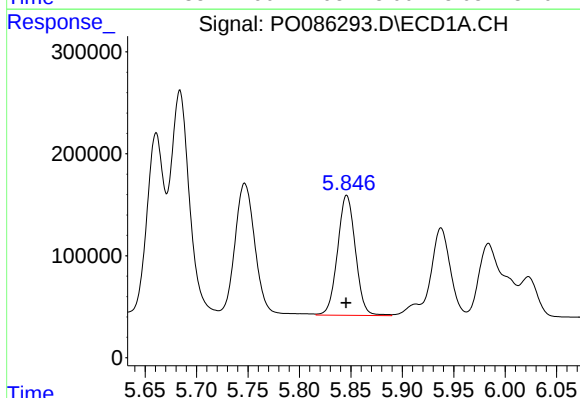
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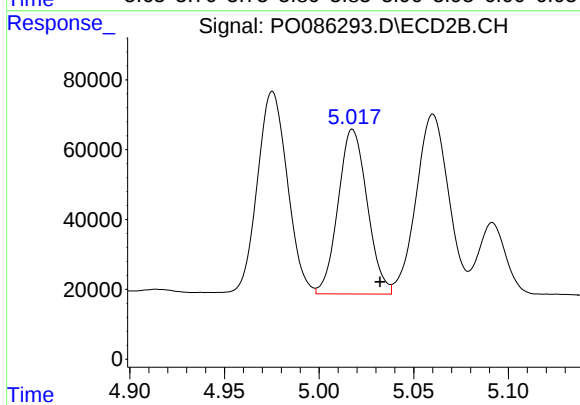
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 637457
Conc: 576.69 ng/ml



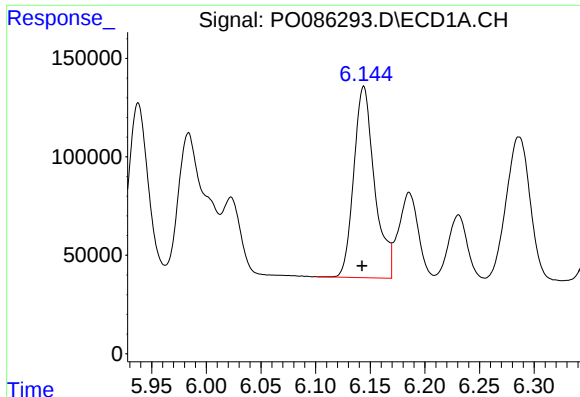
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1422793
Conc: 641.89 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 505140
Conc: 547.95 ng/ml



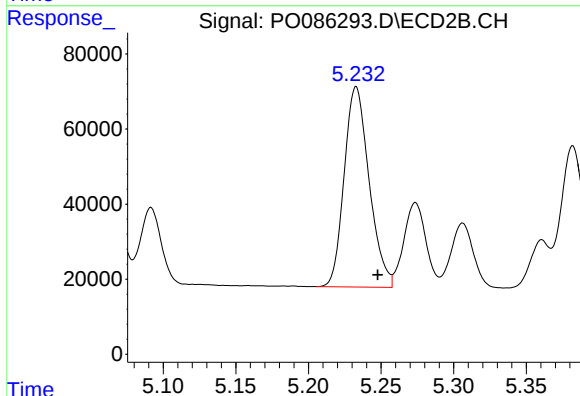
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 1284886
Conc: 620.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144969BS

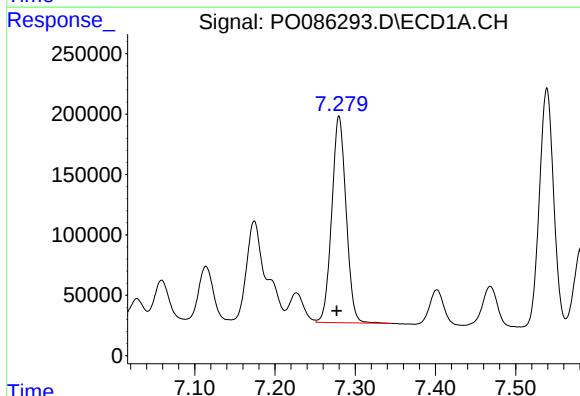
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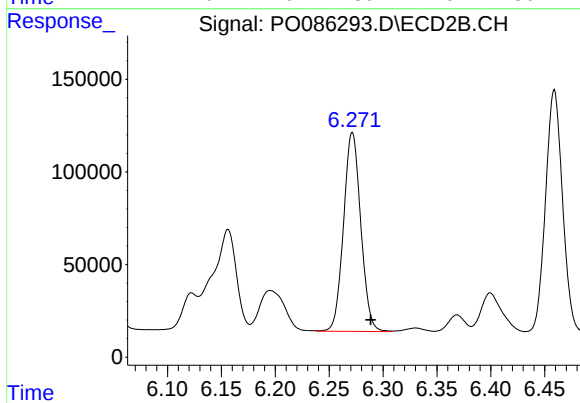
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.015 min
Response: 637989
Conc: 565.02 ng/ml



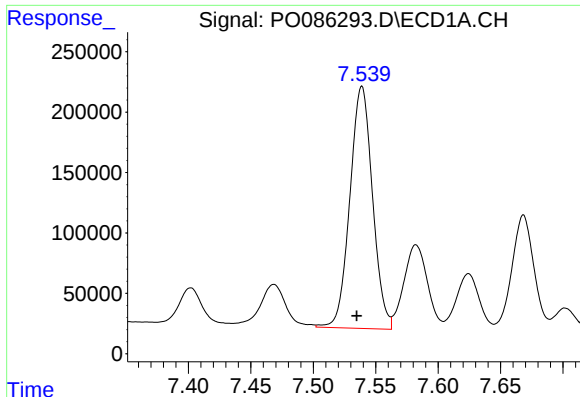
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 2121675
Conc: 701.05 ng/ml



#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.017 min
Response: 1195012
Conc: 613.99 ng/ml



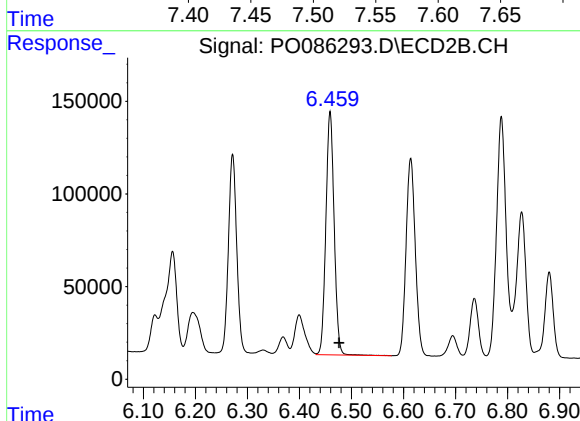
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 2530024
Conc: 699.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144969BS

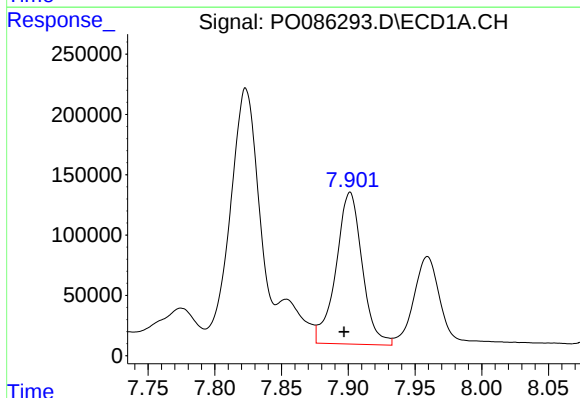
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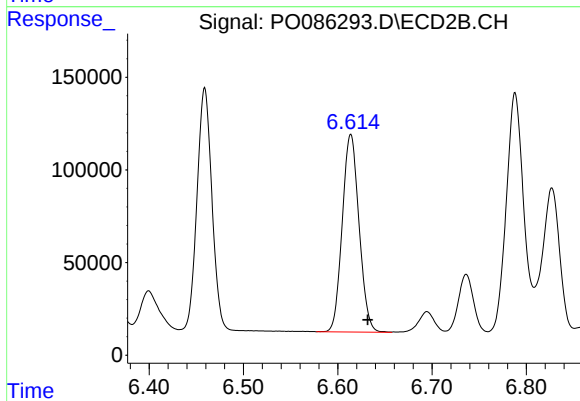
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 1451235
Conc: 617.46 ng/ml



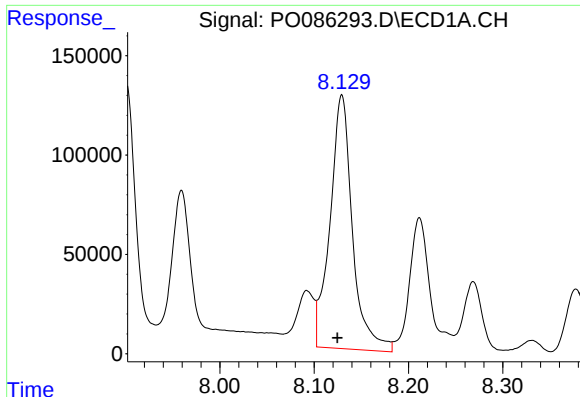
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 1720058
Conc: 623.21 ng/ml



#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 1318375
Conc: 613.12 ng/ml



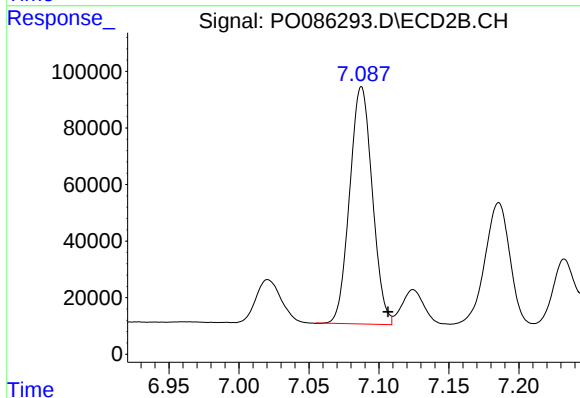
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 2110573
Conc: 625.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144969BS

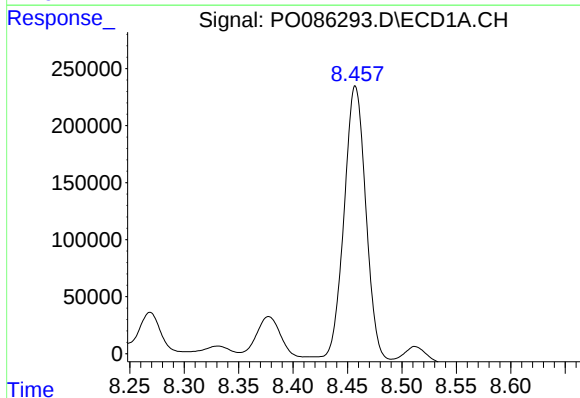
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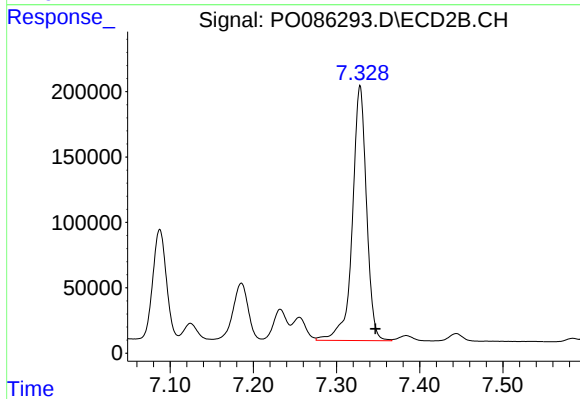
#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: -0.019 min
Response: 945365
Conc: 525.02 ng/ml m



#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 3428137
Conc: 555.55 ng/ml



#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.018 min
Response: 2302575
Conc: 531.55 ng/ml