

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051822\
 Data File : P0086178.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2022 9:08
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022
 Supervised By :Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 12:33:14 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	3.679	4252830	1722196	41.879	39.515
2)	SA Decachlor...	10.339	8.739	2486180	1384464	46.915	40.790
Target Compounds							
3)	L1 AR-1016-1	5.663	4.783	1446420	660335	452.589	422.814
4)	L1 AR-1016-2	5.686	4.802	1995995	874980	448.998	417.856
5)	L1 AR-1016-3	5.749	4.980	1278710	477860	466.354	432.309
6)	L1 AR-1016-4	5.848	5.022	1026172	391122	462.959	424.268
7)	L1 AR-1016-5	6.146	5.238	953127	593581	459.986	525.688
31)	L7 AR-1260-1	7.282	6.276	1682473	942718	555.929m	484.359
32)	L7 AR-1260-2	7.541	6.463	1821534	1124823	503.535	478.583
33)	L7 AR-1260-3	7.903	6.618	1381685	1044801	500.611	485.893
34)	L7 AR-1260-4	8.132	7.092	1619132	781011	479.887	433.742
35)	L7 AR-1260-5	8.460	7.333	2861630	1795729	463.743	414.544

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

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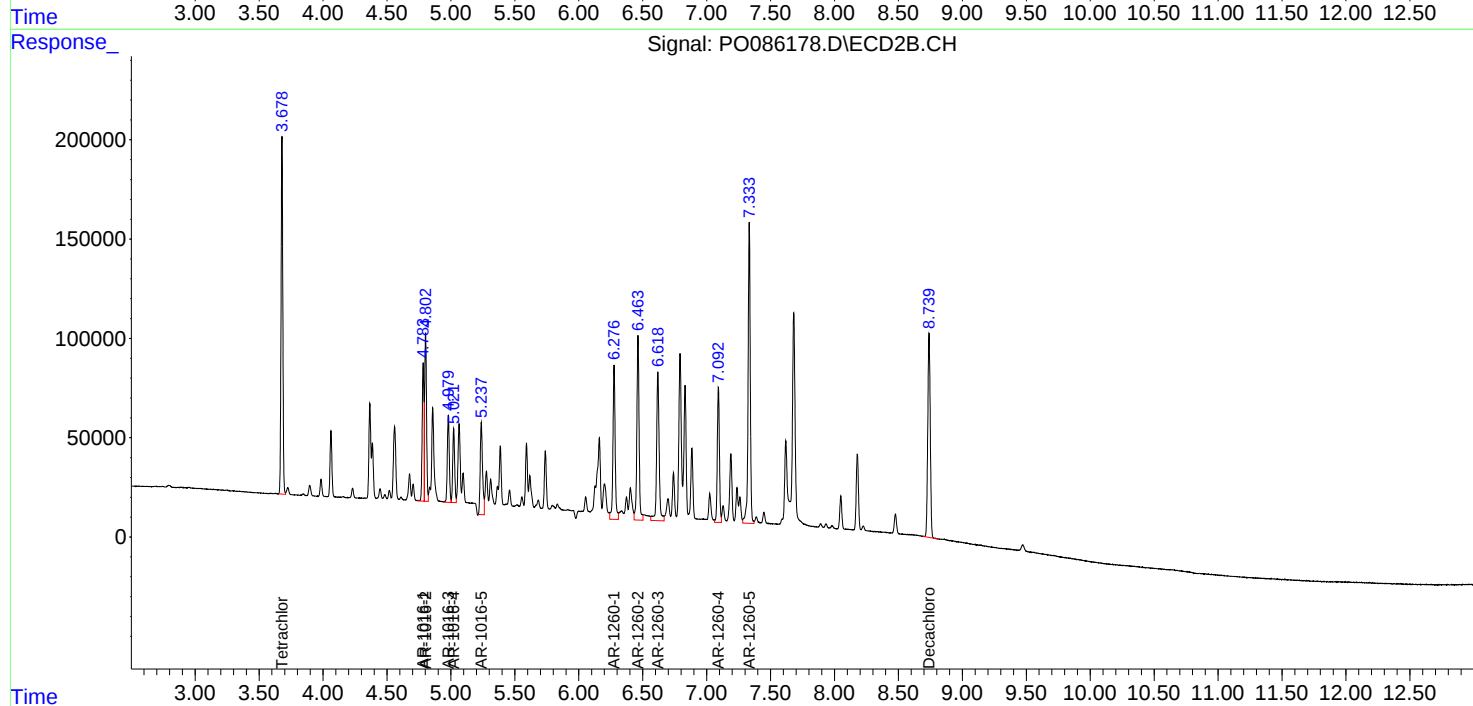
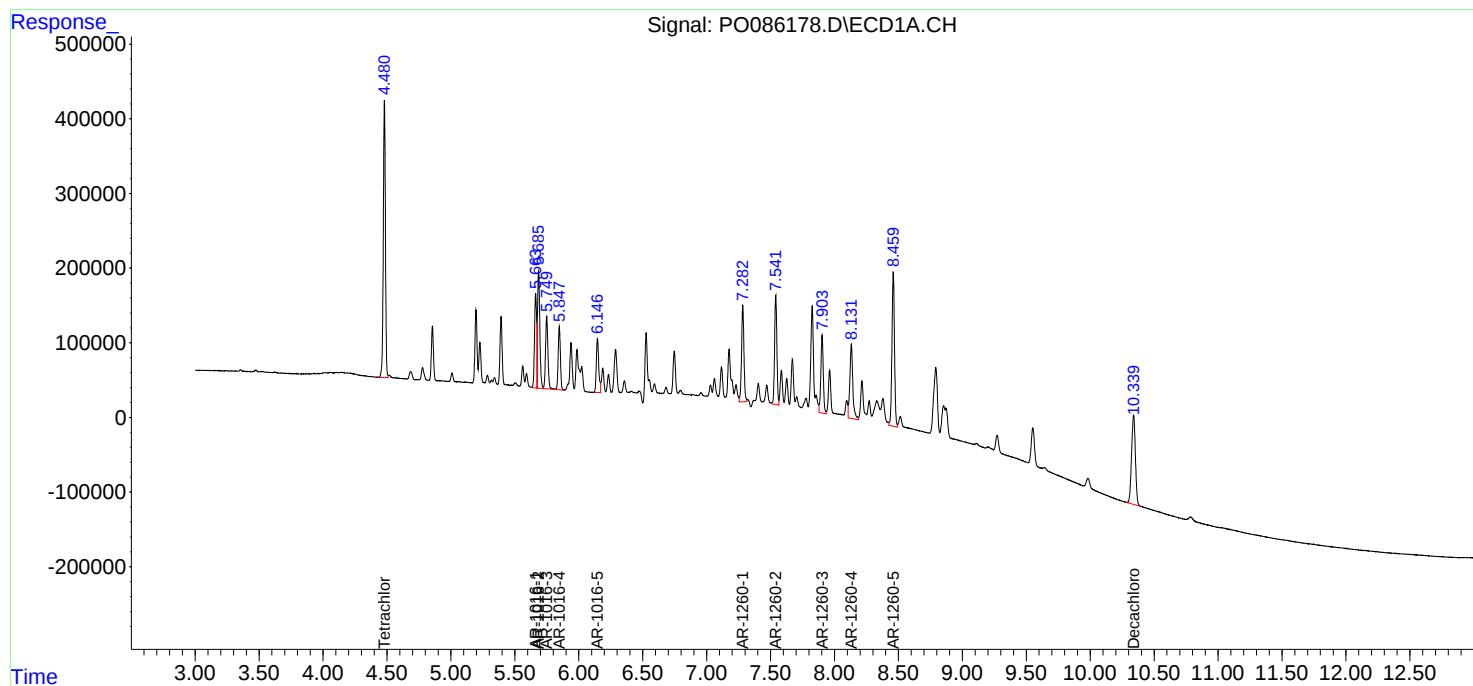
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

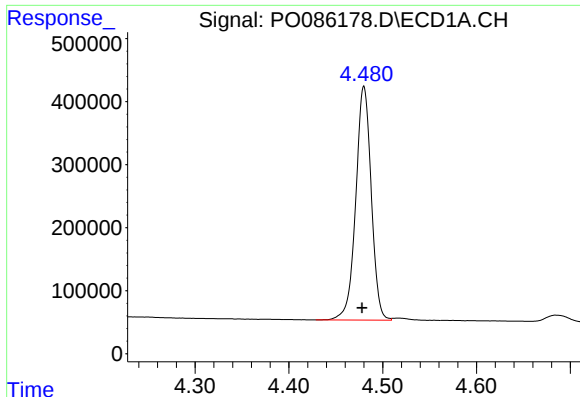
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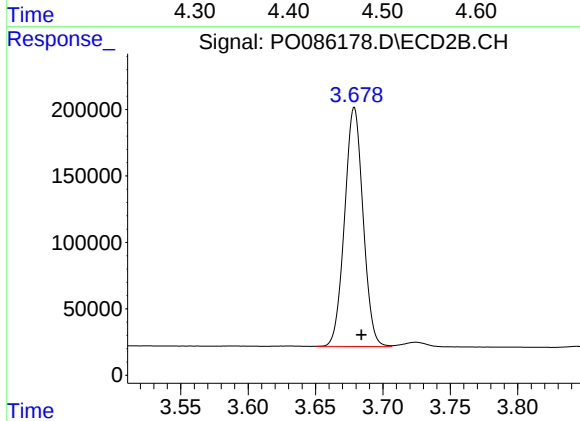
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 4252830
Conc: 41.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

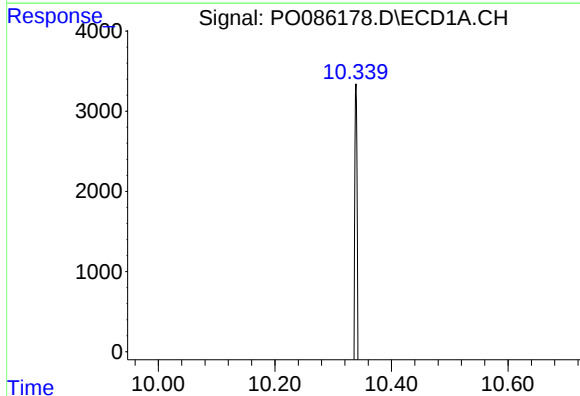
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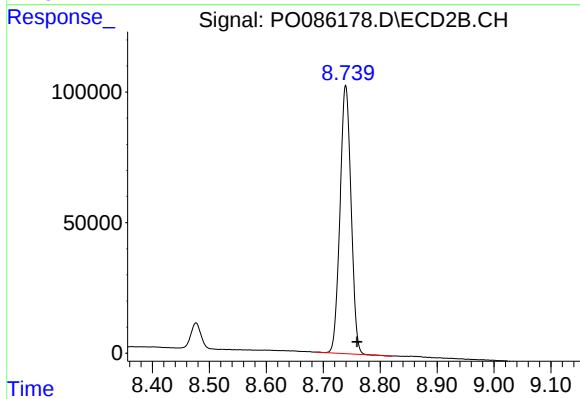
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 1722196
Conc: 39.52 ng/ml



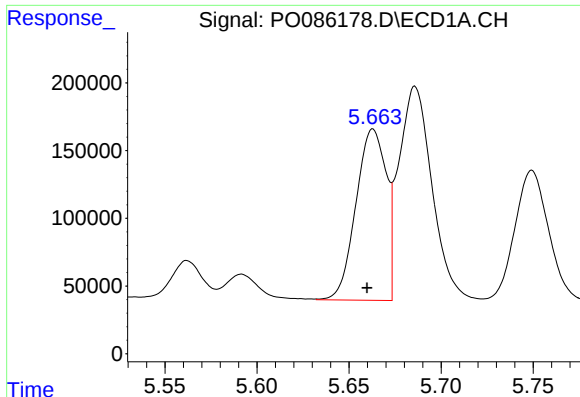
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: 0.012 min
Response: 2486180
Conc: 46.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.020 min
Response: 1384464
Conc: 40.79 ng/ml



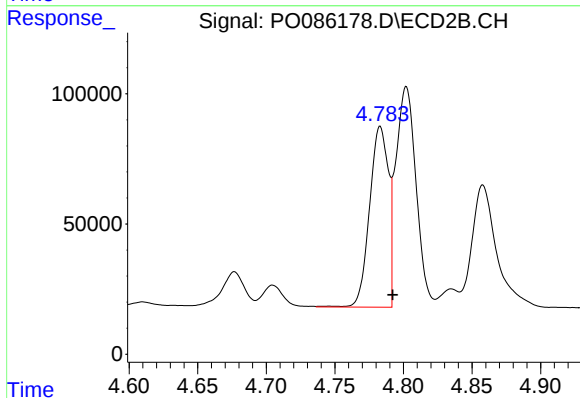
#3 AR-1016-1

R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 1446420
Conc: 452.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

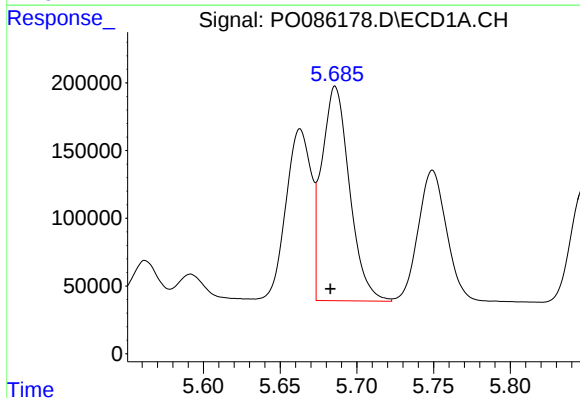
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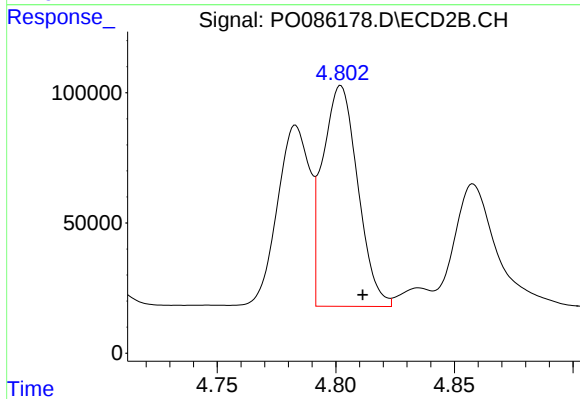
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 660335
Conc: 422.81 ng/ml



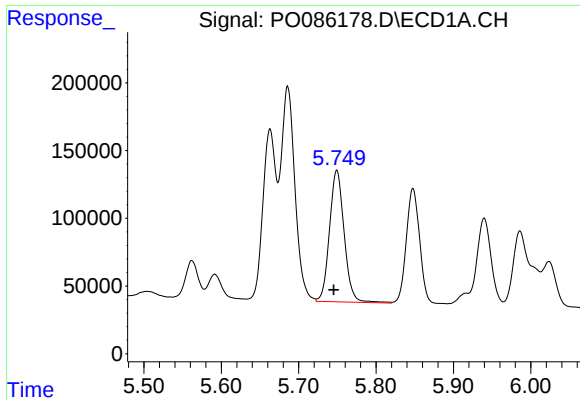
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 1995995
Conc: 449.00 ng/ml



#4 AR-1016-2

R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 874980
Conc: 417.86 ng/ml



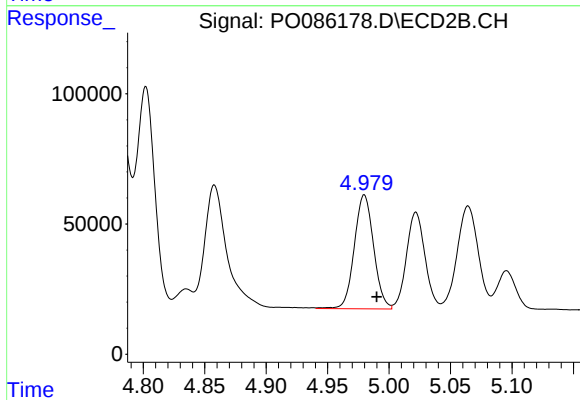
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.004 min
Response: 1278710
Conc: 466.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

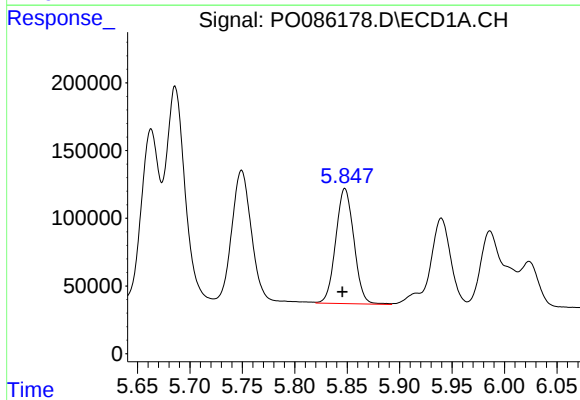
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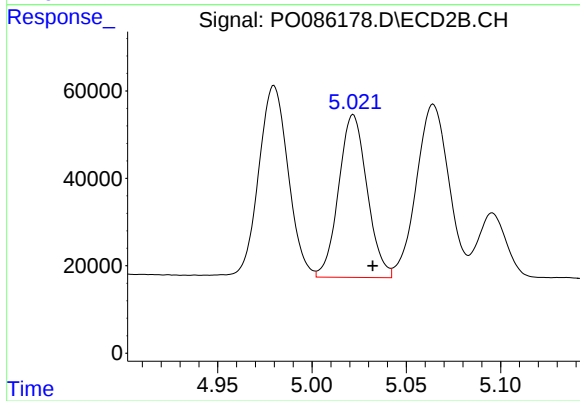
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 477860
Conc: 432.31 ng/ml



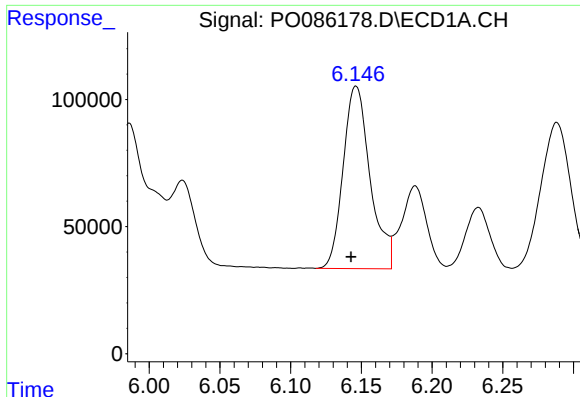
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 1026172
Conc: 462.96 ng/ml



#6 AR-1016-4

R.T.: 5.022 min
Delta R.T.: -0.010 min
Response: 391122
Conc: 424.27 ng/ml



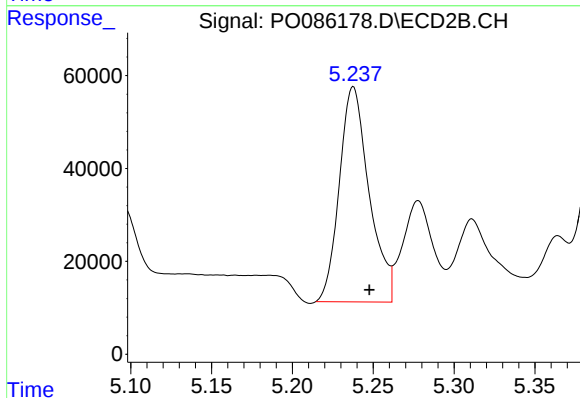
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 953127
Conc: 459.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

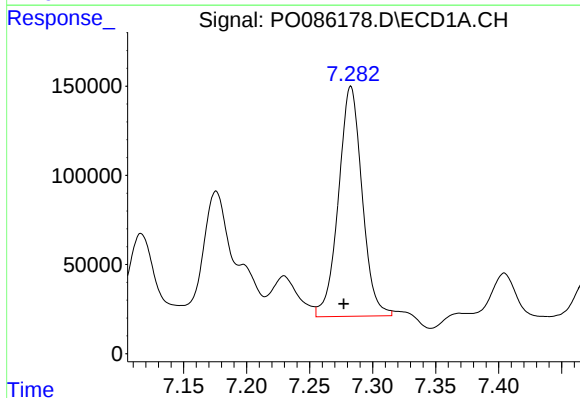
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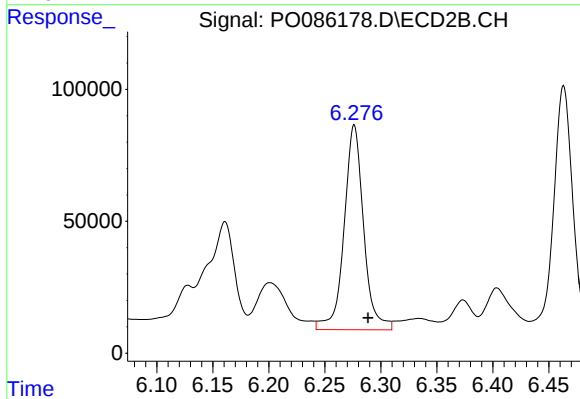
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.010 min
Response: 593581
Conc: 525.69 ng/ml



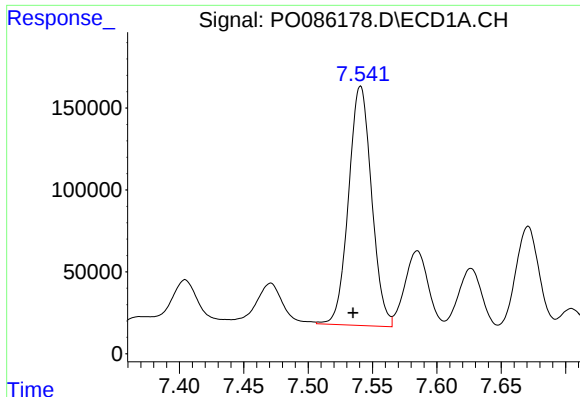
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 1682473
Conc: 555.93 ng/ml m



#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.012 min
Response: 942718
Conc: 484.36 ng/ml



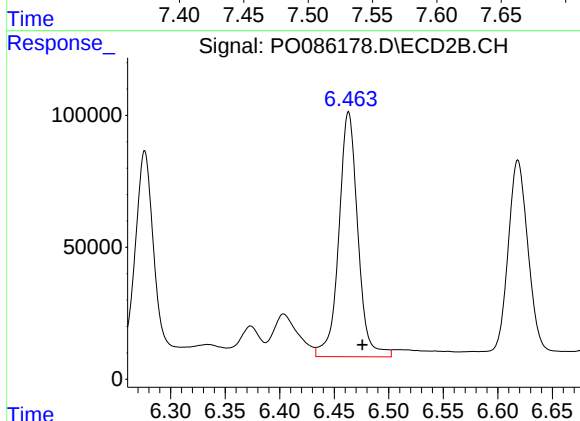
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 1821534
Conc: 503.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

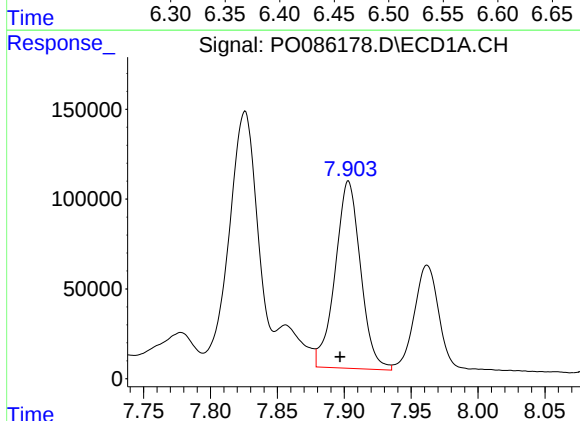
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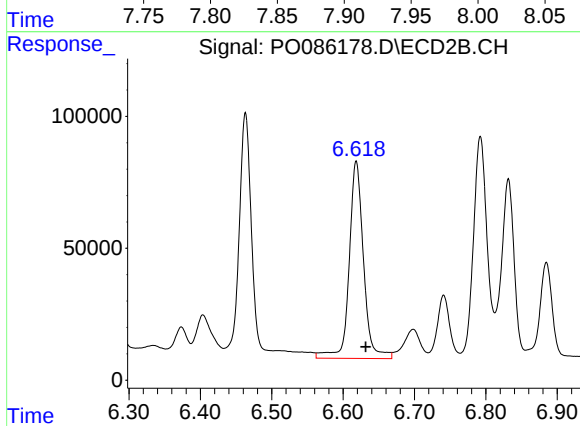
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 1124823
Conc: 478.58 ng/ml



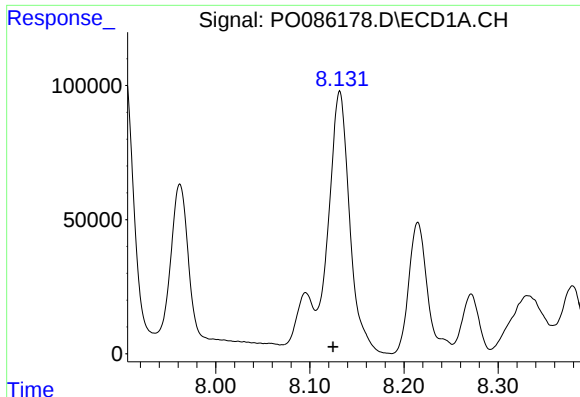
#33 AR-1260-3

R.T.: 7.903 min
Delta R.T.: 0.006 min
Response: 1381685
Conc: 500.61 ng/ml



#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.013 min
Response: 1044801
Conc: 485.89 ng/ml



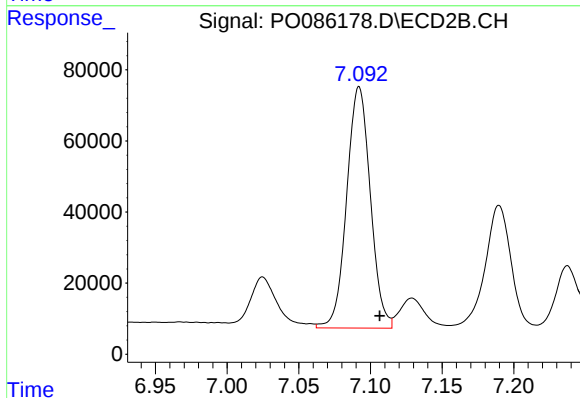
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.007 min
Response: 1619132
Conc: 479.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

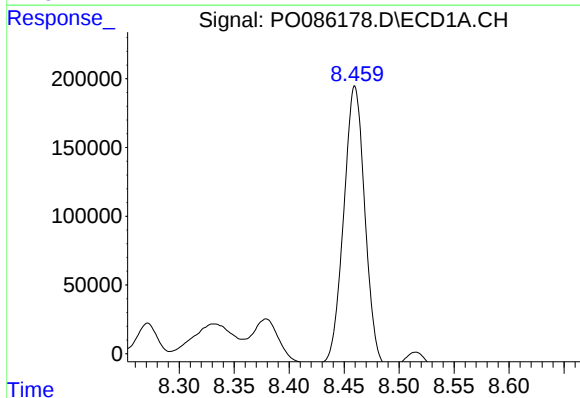
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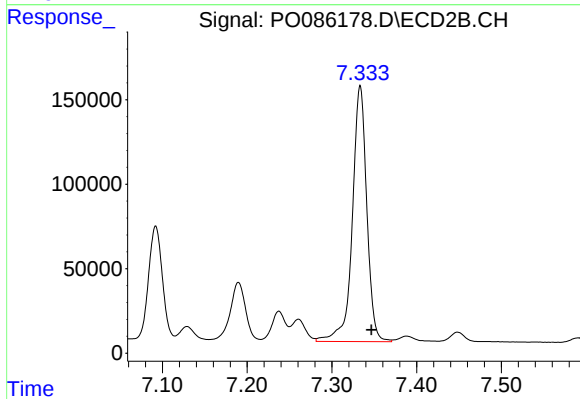
#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: -0.014 min
Response: 781011
Conc: 433.74 ng/ml



#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: 0.007 min
Response: 2861630
Conc: 463.74 ng/ml



#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: -0.013 min
Response: 1795729
Conc: 414.54 ng/ml