

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
 Data File : PO083090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 23:29
 Operator : AJ\MA
 Sample : M4738-09MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-B03-PC001-01MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/19/2021
 Supervised By :Sohil Jodhani 11/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:10:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 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...	4.956	3.955	2487861	769941	27.900	23.728
2)	SA Decachlor...	11.049	9.262	1988905	852372	34.342	30.063
Target Compounds							
3)	L1 AR-1016-1	6.289	5.212	1687209	693217	573.147	495.443
4)	L1 AR-1016-2	6.312	5.232	2453580	954637	590.435	493.475
5)	L1 AR-1016-3	6.379	5.423	1523433	517718	598.765	497.679
6)	L1 AR-1016-4	6.487	5.476	1223381	433306	596.838	495.376
7)	L1 AR-1016-5	6.804	5.705	1312092	550450	643.182m	514.362
21)	L5 AR-1248-1	6.289	5.212	1687209	693217	1056.617	884.556
22)	L5 AR-1248-2	6.586	5.476	983636	433306	459.748	393.069
23)	L5 AR-1248-3	6.804	5.520	1312511	510972	521.648m	461.815
24)	L5 AR-1248-4	7.236	5.705	384776	550450	146.466m	421.792 #
25)	L5 AR-1248-5	7.275	6.128	385264	177844	148.811m	131.831
31)	L7 AR-1260-1	7.987	6.804	2293039	1279854	770.743	664.118
32)	L7 AR-1260-2	8.256	7.002	3131629	1615775	852.639	635.305 #
33)	L7 AR-1260-3	8.623	7.156	1619741	1293685	582.926	581.538
34)	L7 AR-1260-4	8.856	7.640	1961170	933596	622.532	536.159
35)	L7 AR-1260-5	9.188	7.890	3587030	2524981	579.069	576.534

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
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Sample : M4738-09MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

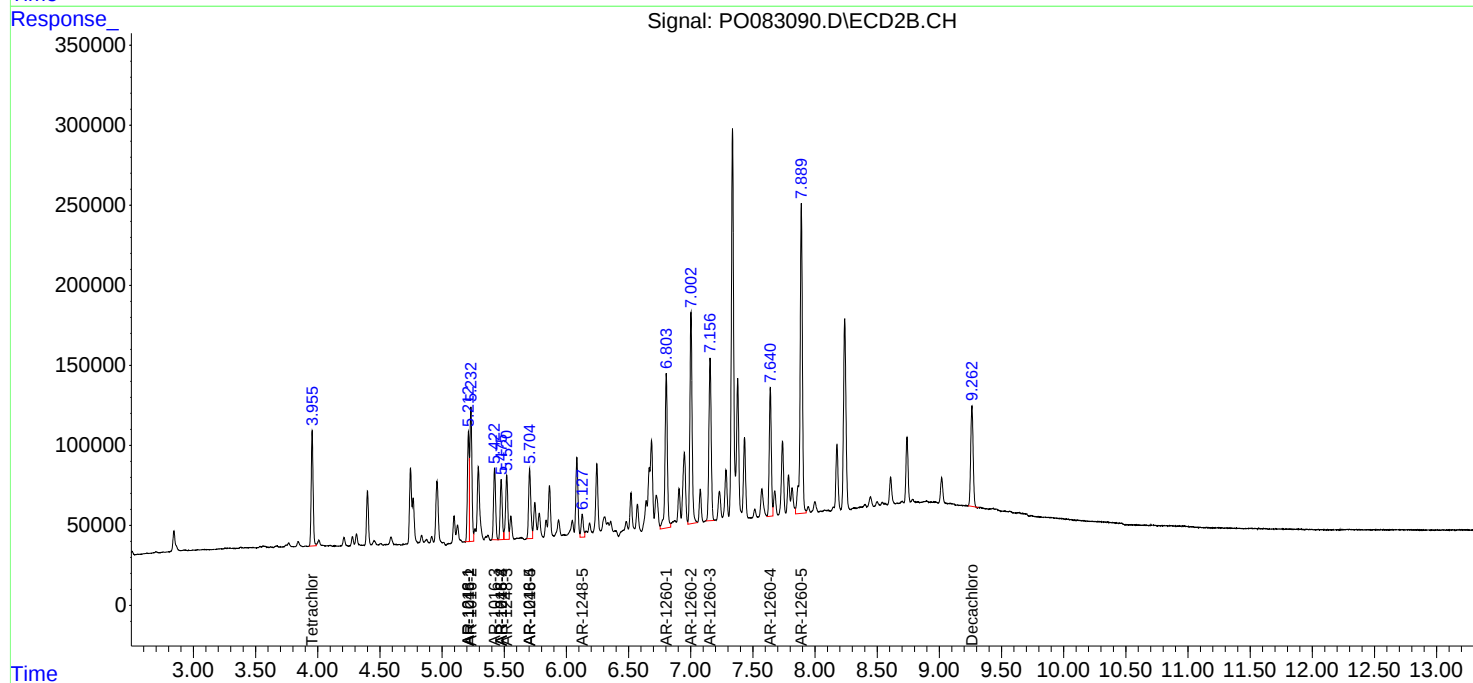
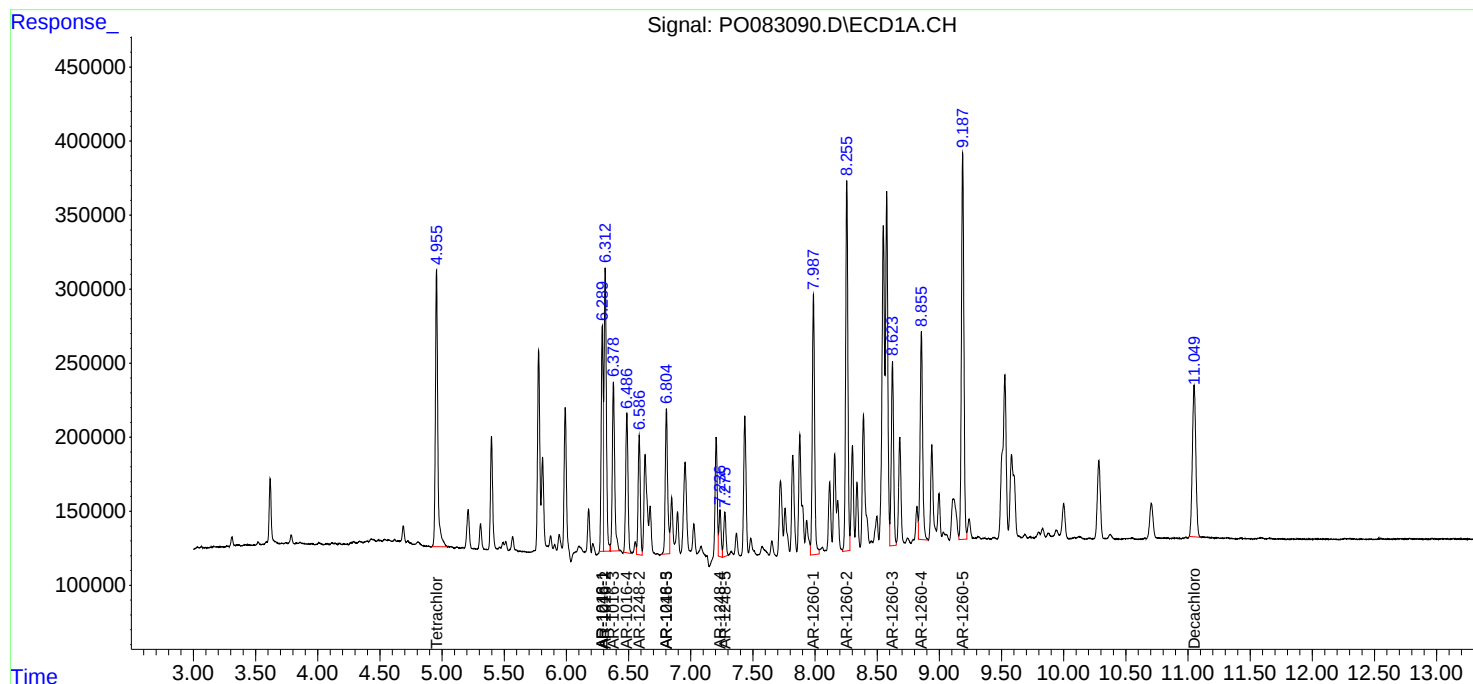
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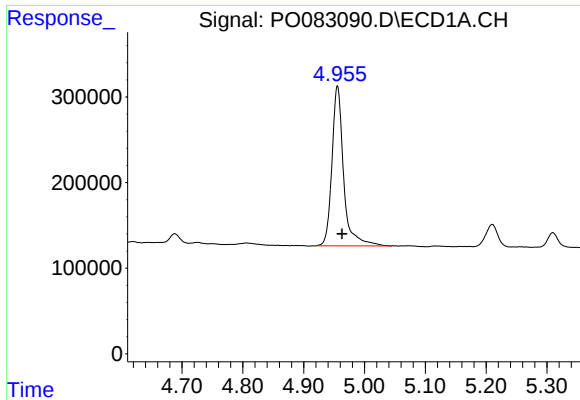
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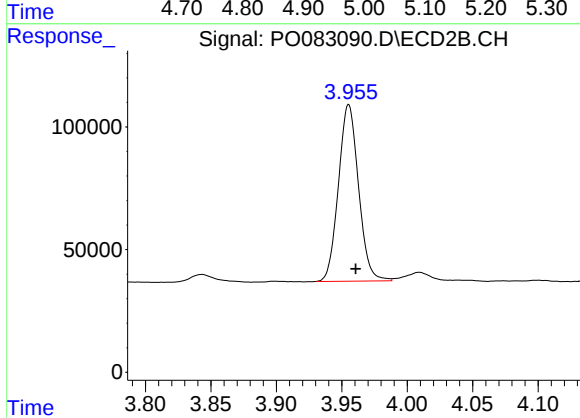
#1 Tetrachloro-m-xylene

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 2487861
Conc: 27.90 ng/ml

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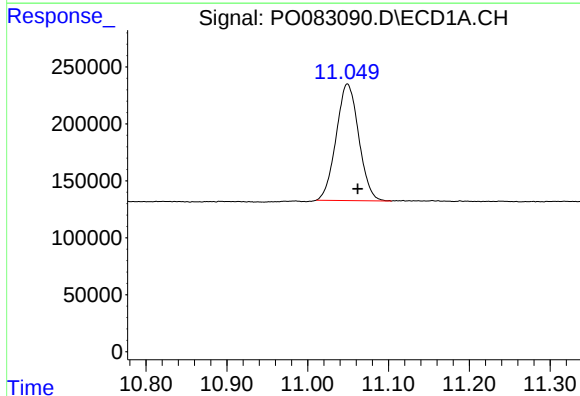
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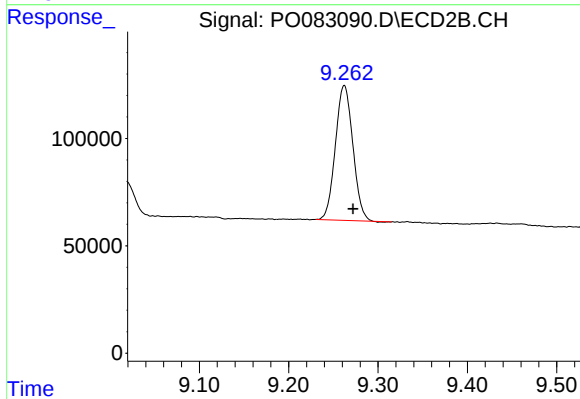
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 769941
Conc: 23.73 ng/ml



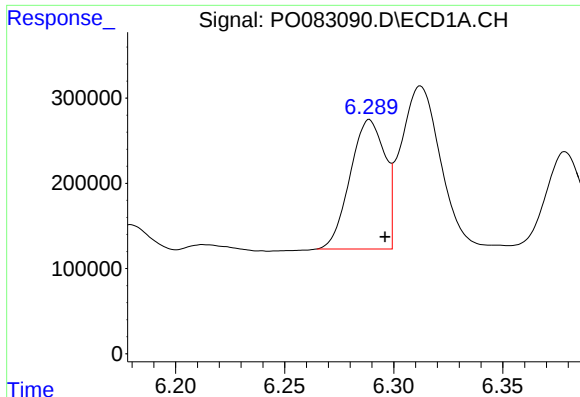
#2 Decachlorobiphenyl

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 1988905
Conc: 34.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 852372
Conc: 30.06 ng/ml



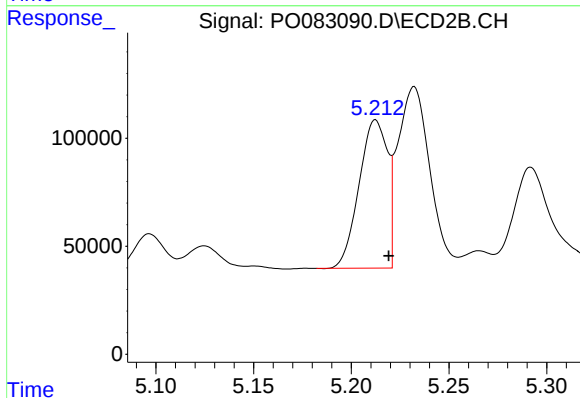
#3 AR-1016-1

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 1687209
Conc: 573.15 ng/ml

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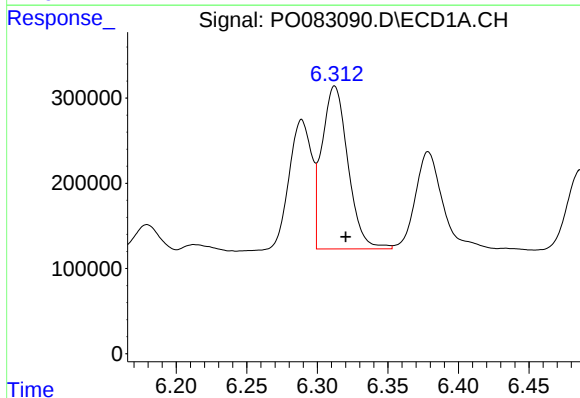
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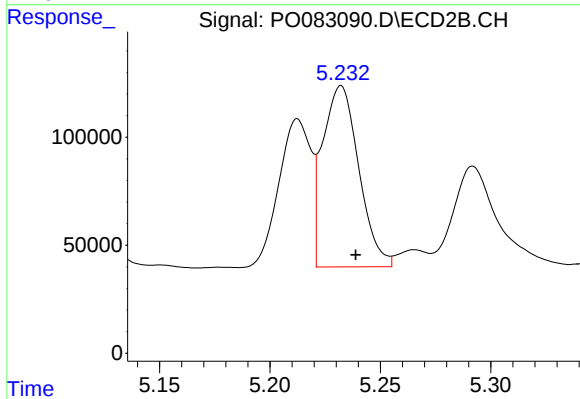
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 693217
Conc: 495.44 ng/ml



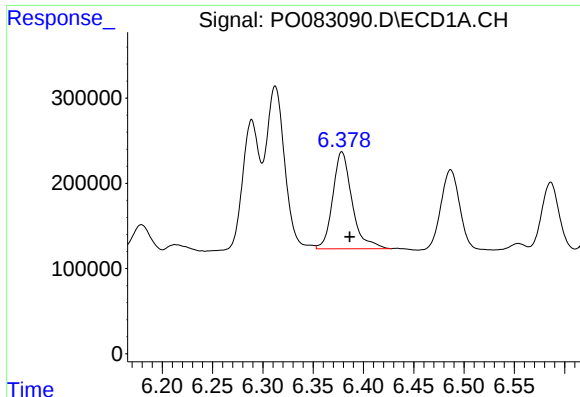
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 2453580
Conc: 590.44 ng/ml



#4 AR-1016-2

R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 954637
Conc: 493.48 ng/ml



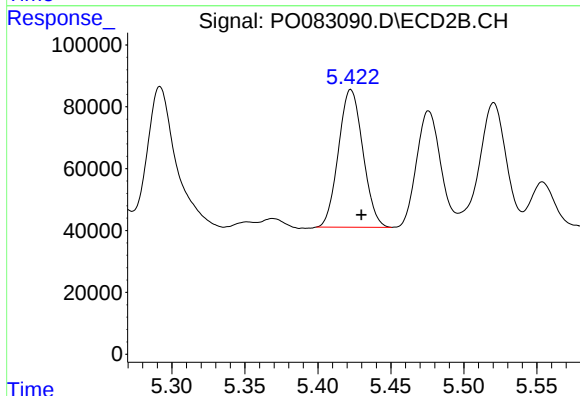
#5 AR-1016-3

R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 1523433
Conc: 598.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-01MS

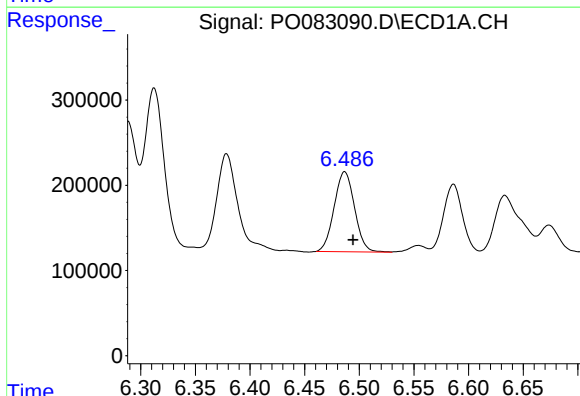
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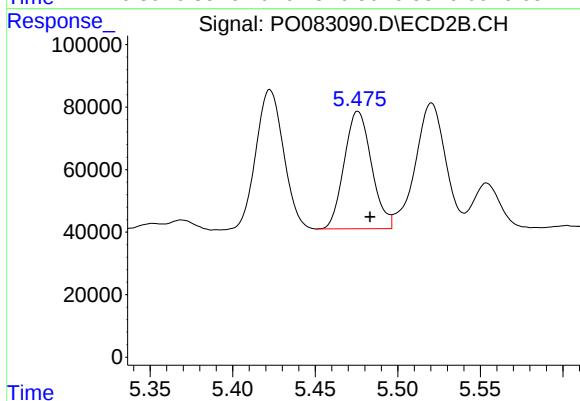
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 517718
Conc: 497.68 ng/ml



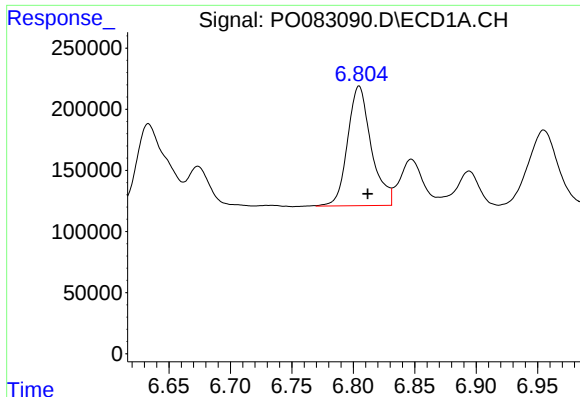
#6 AR-1016-4

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 1223381
Conc: 596.84 ng/ml



#6 AR-1016-4

R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 433306
Conc: 495.38 ng/ml



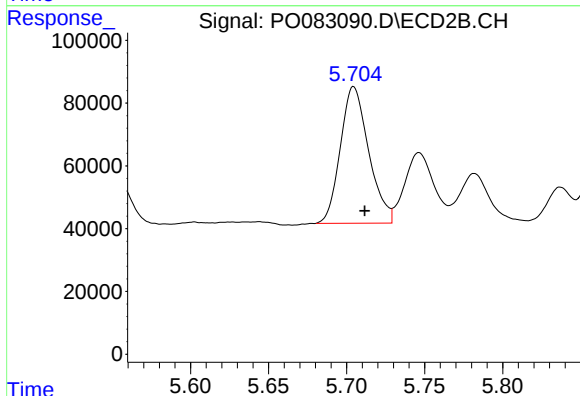
#7 AR-1016-5

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 1312092
Conc: 643.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-01MS

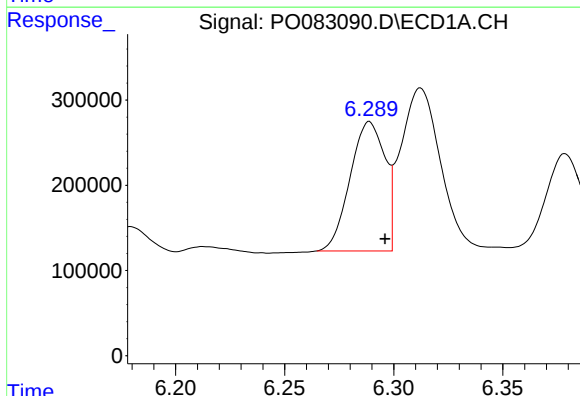
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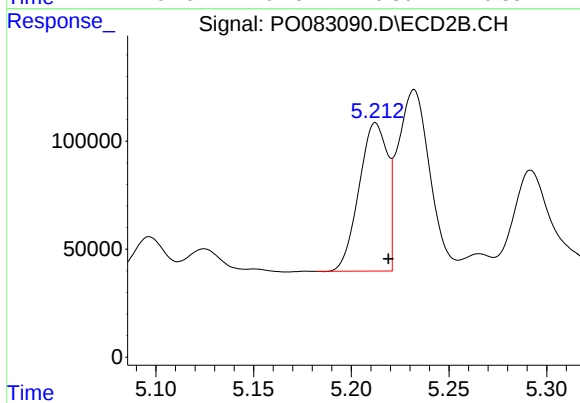
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 550450
Conc: 514.36 ng/ml



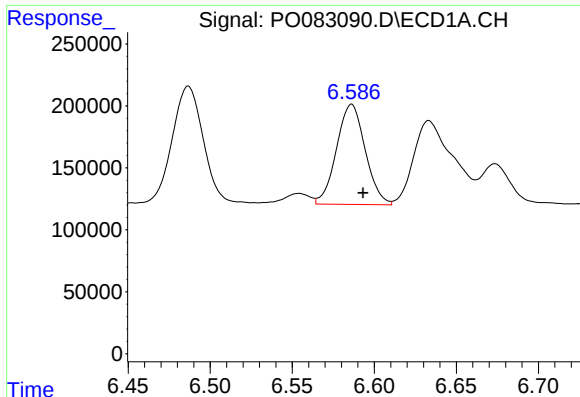
#21 AR-1248-1

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 1687209
Conc: 1056.62 ng/ml



#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 693217
Conc: 884.56 ng/ml



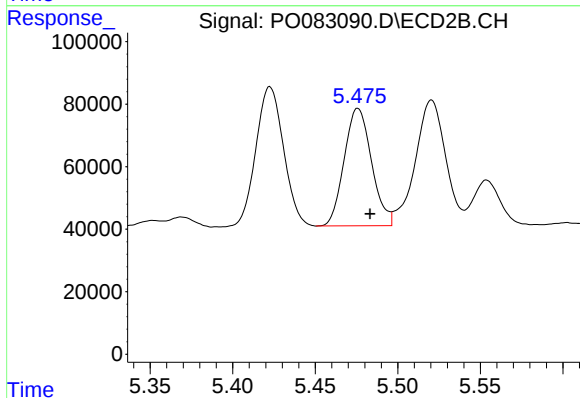
#22 AR-1248-2

R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 983636
Conc: 459.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
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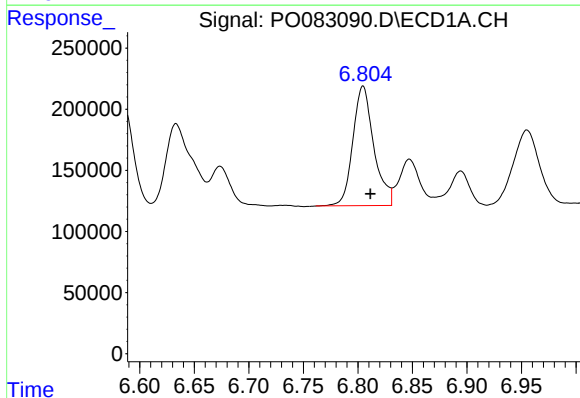
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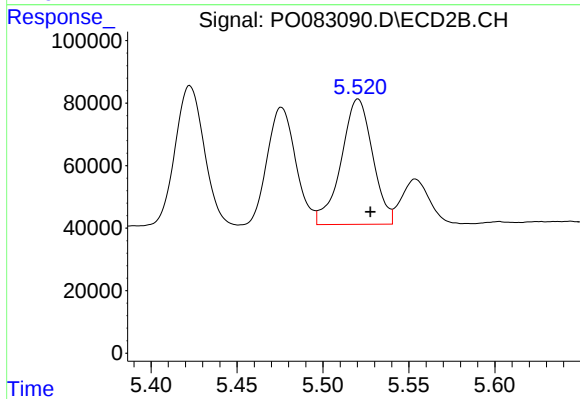
#22 AR-1248-2

R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 433306
Conc: 393.07 ng/ml



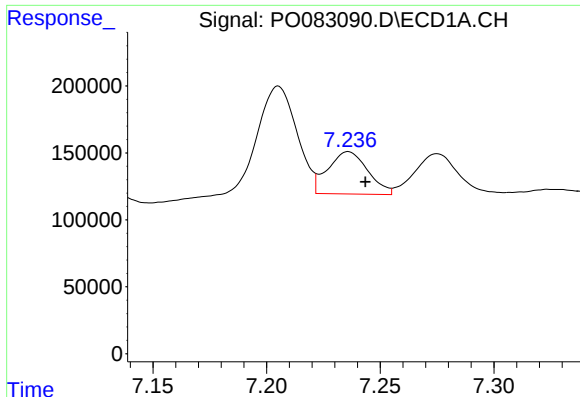
#23 AR-1248-3

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 1312511
Conc: 521.65 ng/ml m



#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 510972
Conc: 461.82 ng/ml



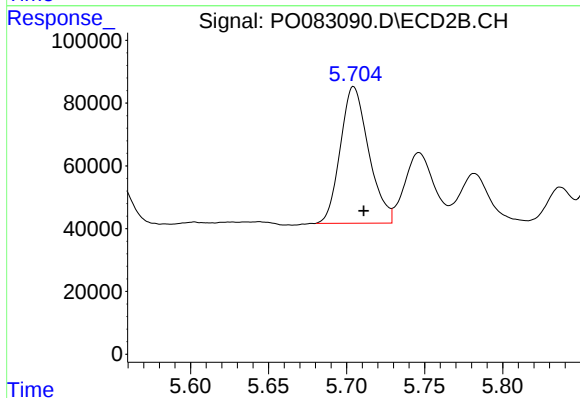
#24 AR-1248-4

R.T.: 7.236 min
Delta R.T.: -0.008 min
Response: 384776
Conc: 146.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
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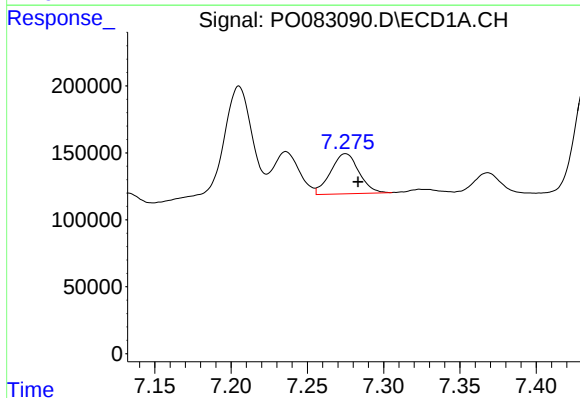
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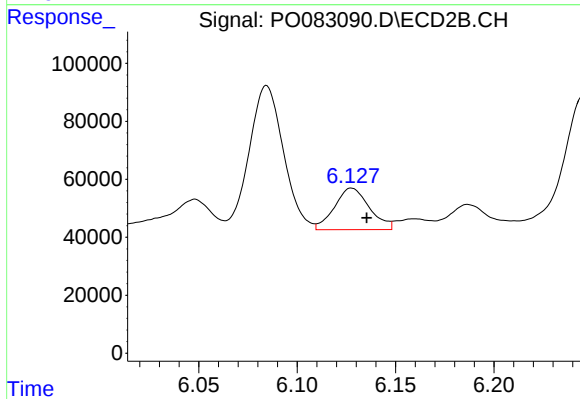
#24 AR-1248-4

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 550450
Conc: 421.79 ng/ml



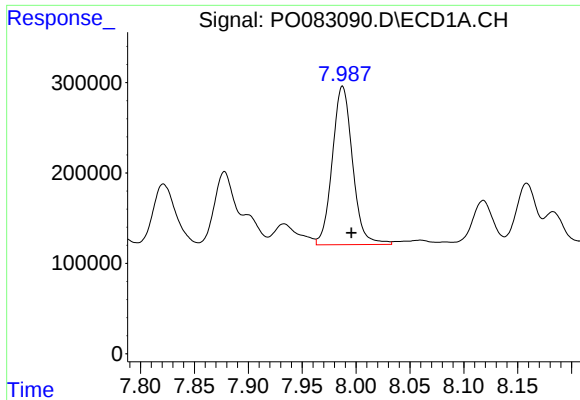
#25 AR-1248-5

R.T.: 7.275 min
Delta R.T.: -0.009 min
Response: 385264
Conc: 148.81 ng/ml m



#25 AR-1248-5

R.T.: 6.128 min
Delta R.T.: -0.008 min
Response: 177844
Conc: 131.83 ng/ml



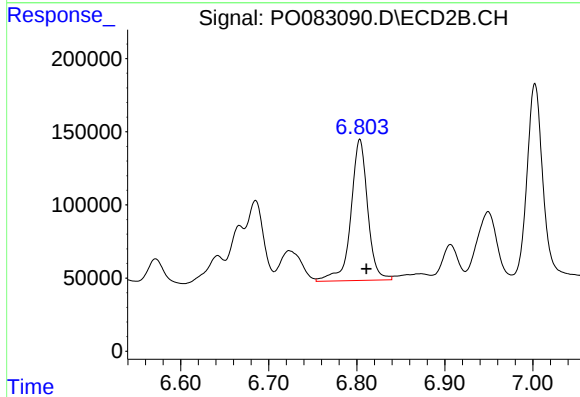
#31 AR-1260-1

R.T.: 7.987 min
Delta R.T.: -0.008 min
Response: 2293039
Conc: 770.74 ng/ml

Instrument :
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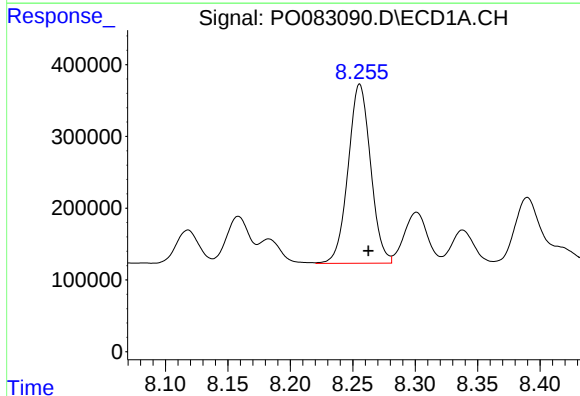
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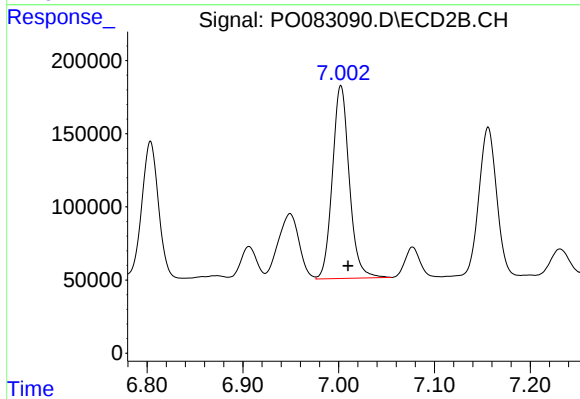
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 1279854
Conc: 664.12 ng/ml



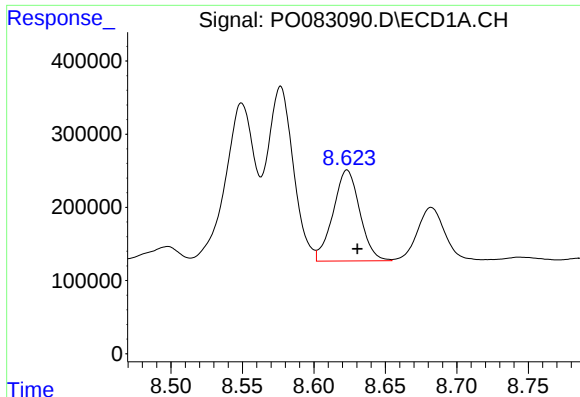
#32 AR-1260-2

R.T.: 8.256 min
Delta R.T.: -0.007 min
Response: 3131629
Conc: 852.64 ng/ml



#32 AR-1260-2

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 1615775
Conc: 635.31 ng/ml



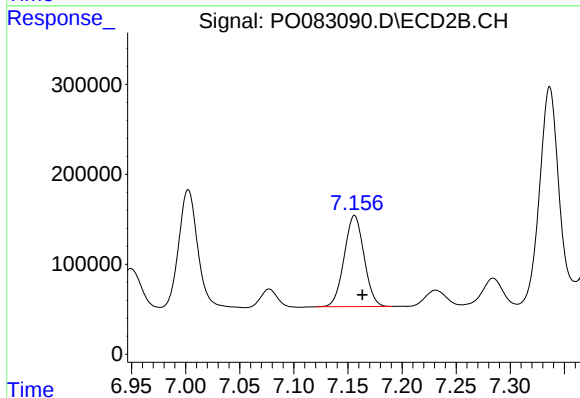
#33 AR-1260-3

R.T.: 8.623 min
Delta R.T.: -0.007 min
Response: 1619741
Conc: 582.93 ng/ml

Instrument :
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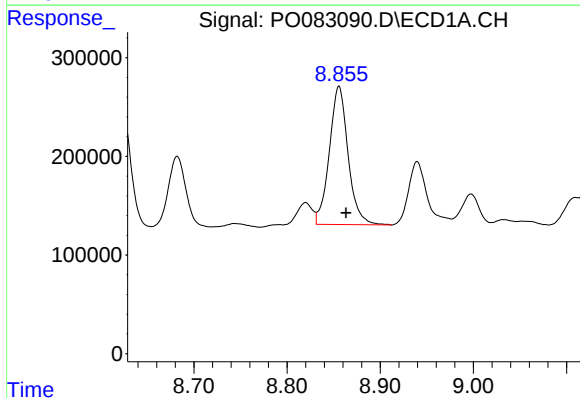
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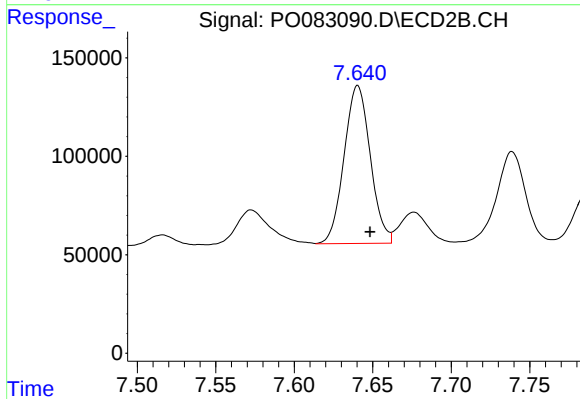
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 1293685
Conc: 581.54 ng/ml



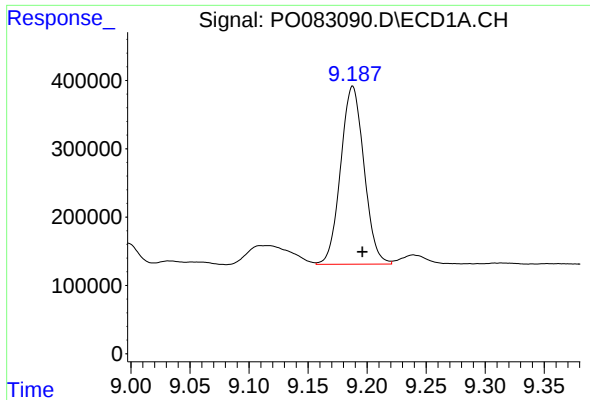
#34 AR-1260-4

R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 1961170
Conc: 622.53 ng/ml



#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 933596
Conc: 536.16 ng/ml



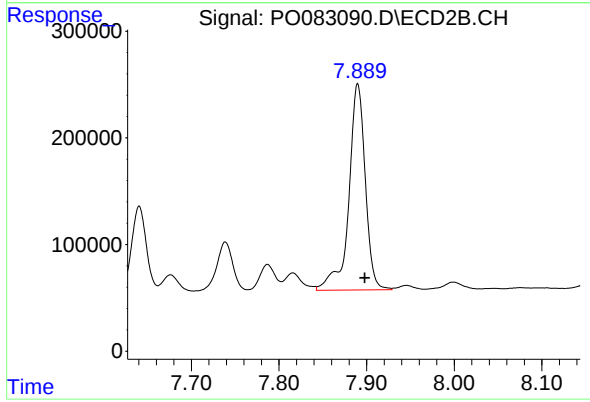
#35 AR-1260-5

R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 3587030
Conc: 579.07 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 2524981
Conc: 576.53 ng/ml