

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
 Data File : P0074651.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 6:18
 Operator : AJ/MA
 Sample : M1110-03 5X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S17-03-B

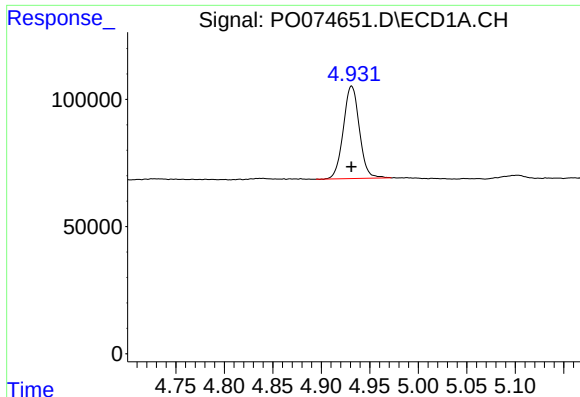
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 07:02:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.931	4.004	418746	236133	3.968	4.198
2)	SA Decachlor...	10.952	9.258	1534436	789991	15.119	14.388
Target Compounds							
6)	L1 AR-1016-4	0.000	5.509	0	31235	N.D.	22.225 #
10)	L2 AR-1221-3	5.384f	4.445	90699	40495	32.194	25.325
11)	L3 AR-1232-1	5.384f	4.445	90699	40495	39.602	30.893
15)	L3 AR-1232-5	6.549	0.000	58932	0	72.429	N.D. #
20)	L4 AR-1242-5	7.241	6.114	45499	149904	18.080	85.619 #
22)	L5 AR-1248-2	6.549	5.509	58932	31235	18.949	16.620
24)	L5 AR-1248-4	7.199	0.000	84610	0	18.973	N.D. #
25)	L5 AR-1248-5	7.241	0.000	45499	0	10.797	N.D. #
26)	L6 AR-1254-1	7.168	6.114	199155	149904	45.282	41.502
27)	L6 AR-1254-2	7.397	6.272	387830	189528	56.944	60.814
28)	L6 AR-1254-3	7.781	6.688	452120	342609	64.457	69.864
29)	L6 AR-1254-4	8.078	6.926	384632	218222	63.422	62.928
30)	L6 AR-1254-5	8.507	7.353	715937	463670	123.247	102.447
31)	L7 AR-1260-1	7.948	6.825	289909	223283	58.113	69.989
32)	L7 AR-1260-2	8.214	7.021	434710	253616	63.908	59.660
33)	L7 AR-1260-3	8.580	7.173	930230	194819	162.295	54.064 #
34)	L7 AR-1260-4	8.828f	7.652	2112540	1068024	386.112	341.078
35)	L7 AR-1260-5	9.138	7.899	390589	265228	31.260	33.368
36)	L8 AR-1262-1	8.580	7.353	930230	463670	104.471	182.219 #
37)	L8 AR-1262-2	9.138	7.899	390589	265228	25.512	28.847
38)	L8 AR-1262-3	9.448	8.185	7053819	3709694	704.270	938.137 #
39)	L8 AR-1262-4	9.545	8.250	4354338	2433049	584.683	367.241 #
40)	L8 AR-1262-5	10.208	8.742	955190	520395	182.581	168.553
41)	L9 AR-1268-1	9.448	8.185	7053819	3709694	377.544	331.378
42)	L9 AR-1268-2	9.545	8.250	4354338	2433049	272.915	254.311
43)	L9 AR-1268-3	9.770	8.456	4654057	2480664	327.705	298.557
44)	L9 AR-1268-4	10.208	8.742	955190	520395	163.042	150.006
45)	L9 AR-1268-5	10.618	9.020	12420067	6316121	297.215	266.741

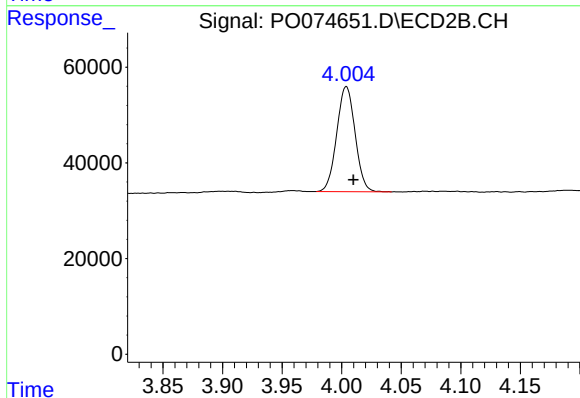
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

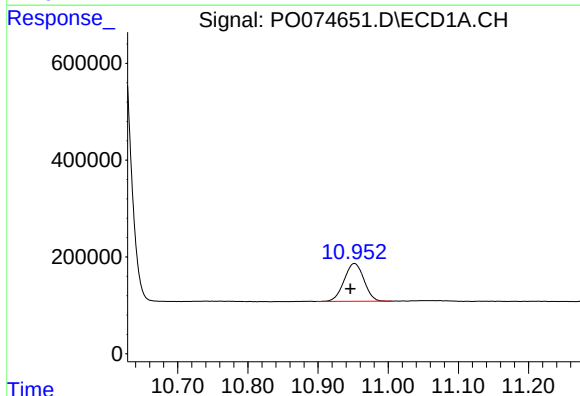
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 418746
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-B



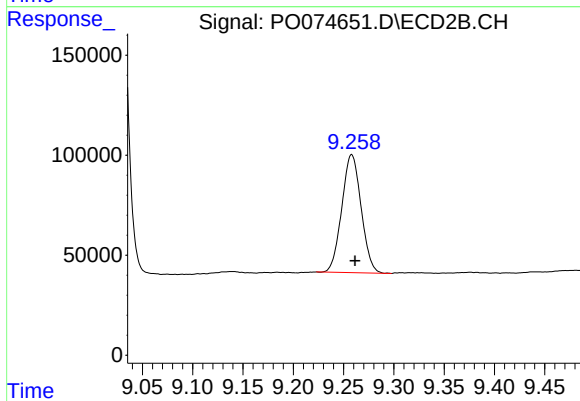
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 236133
Conc: 4.20 ng/ml



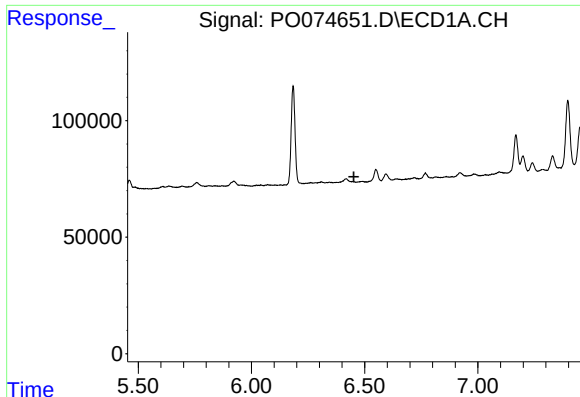
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.005 min
Response: 1534436
Conc: 15.12 ng/ml



#2 Decachlorobiphenyl

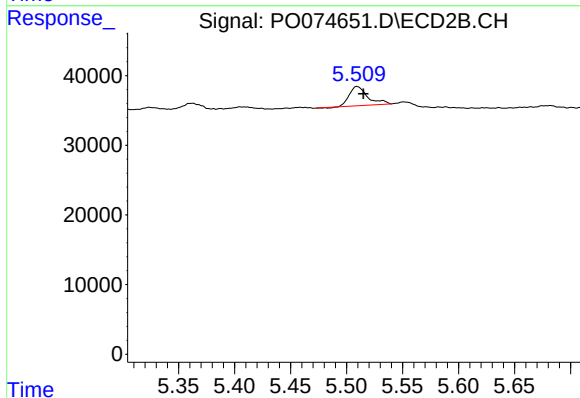
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 789991
Conc: 14.39 ng/ml



#6 AR-1016-4

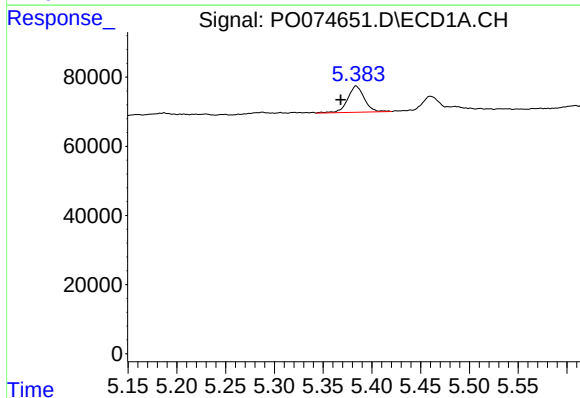
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-03-B



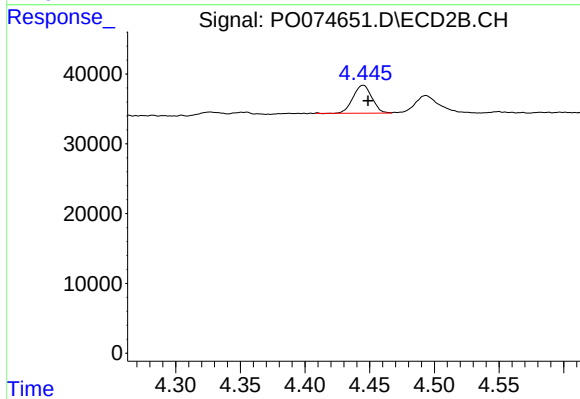
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 31235
Conc: 22.22 ng/ml



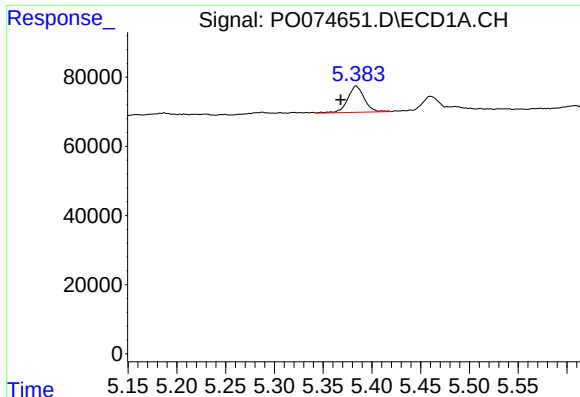
#10 AR-1221-3

R.T.: 5.384 min
Delta R.T.: 0.016 min
Response: 90699
Conc: 32.19 ng/ml



#10 AR-1221-3

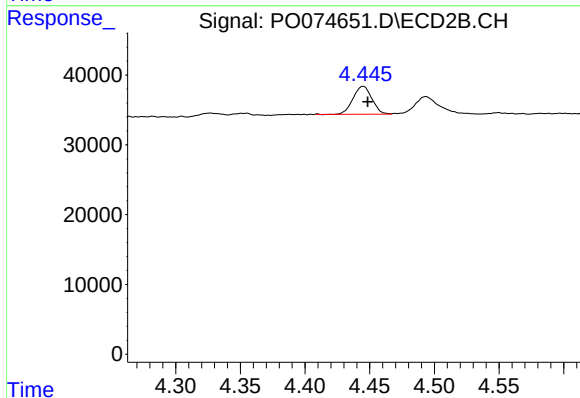
R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 40495
Conc: 25.33 ng/ml



#11 AR-1232-1

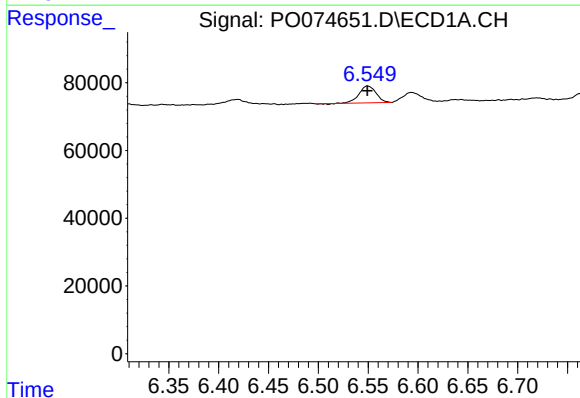
R.T.: 5.384 min
Delta R.T.: 0.016 min
Response: 90699
Conc: 39.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-B



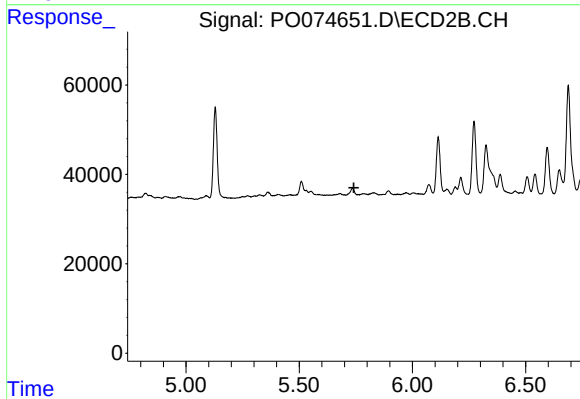
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 40495
Conc: 30.89 ng/ml



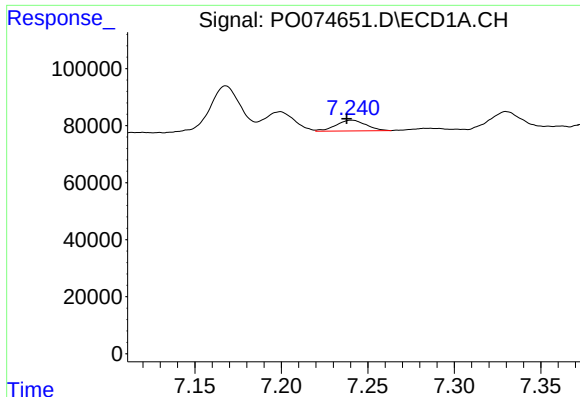
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 58932
Conc: 72.43 ng/ml



#15 AR-1232-5

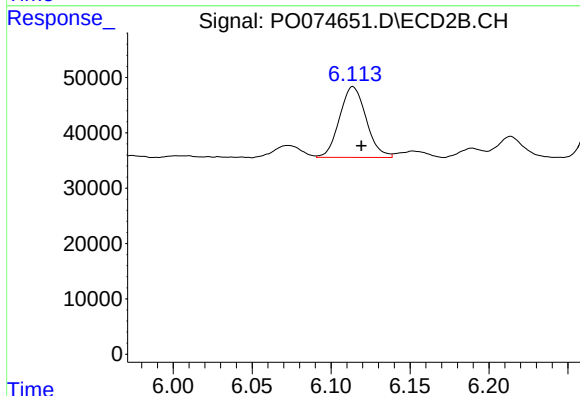
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#20 AR-1242-5

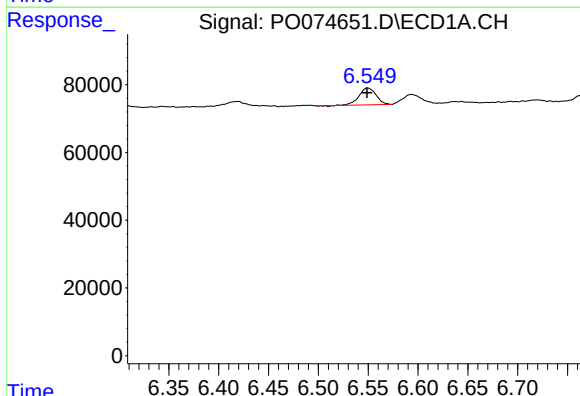
R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 45499
Conc: 18.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-B



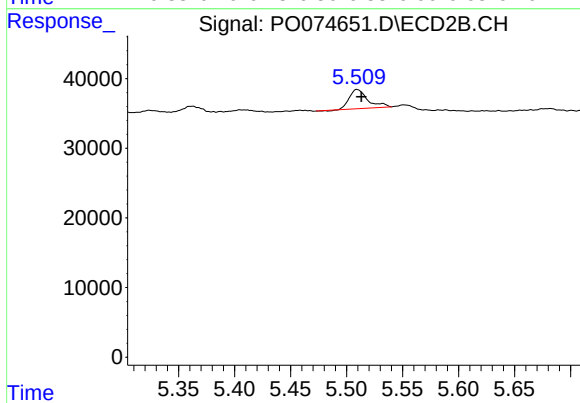
#20 AR-1242-5

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 149904
Conc: 85.62 ng/ml



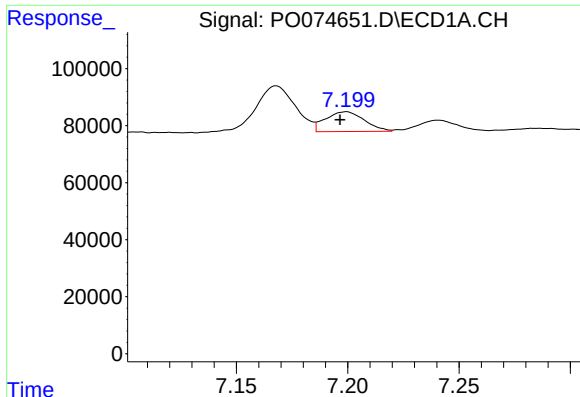
#22 AR-1248-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 58932
Conc: 18.95 ng/ml



#22 AR-1248-2

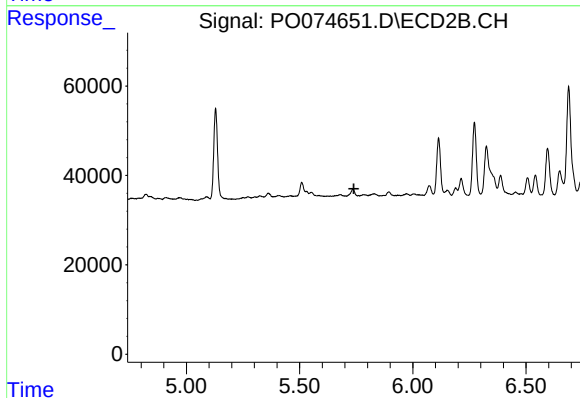
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 31235
Conc: 16.62 ng/ml



#24 AR-1248-4

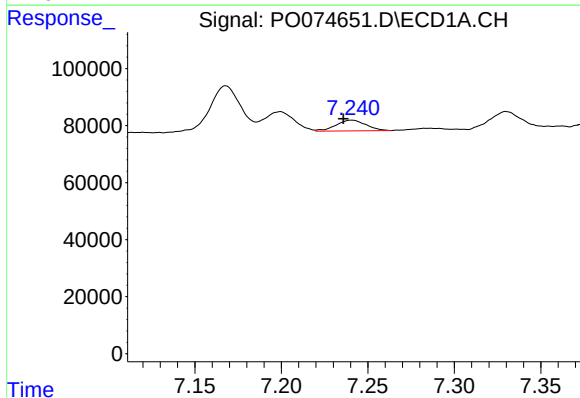
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 84610
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-B



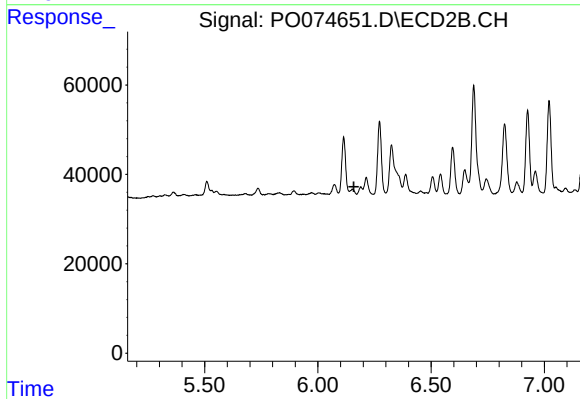
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



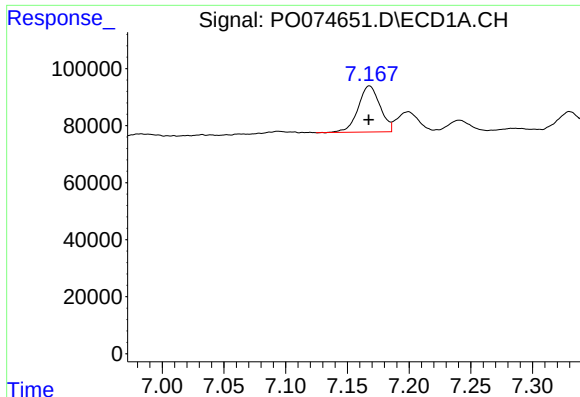
#25 AR-1248-5

R.T.: 7.241 min
Delta R.T.: 0.005 min
Response: 45499
Conc: 10.80 ng/ml



#25 AR-1248-5

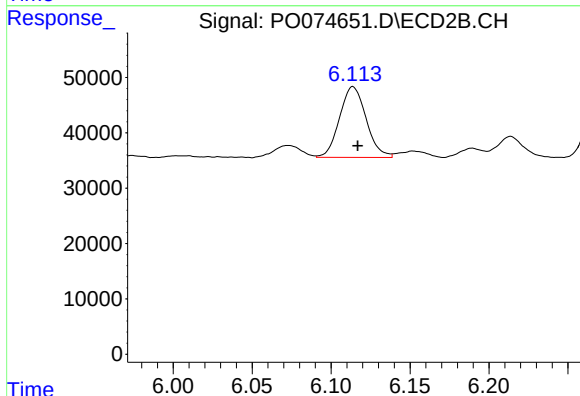
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



#26 AR-1254-1

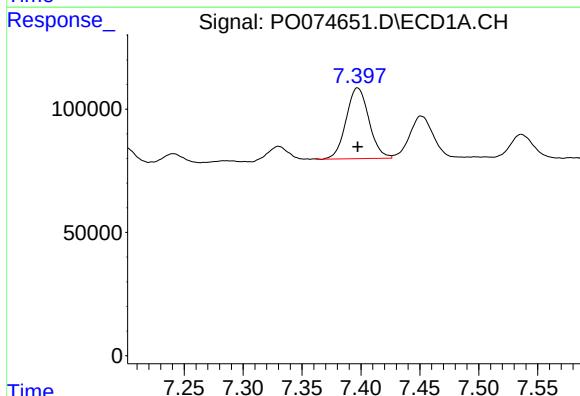
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 199155
Conc: 45.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-B



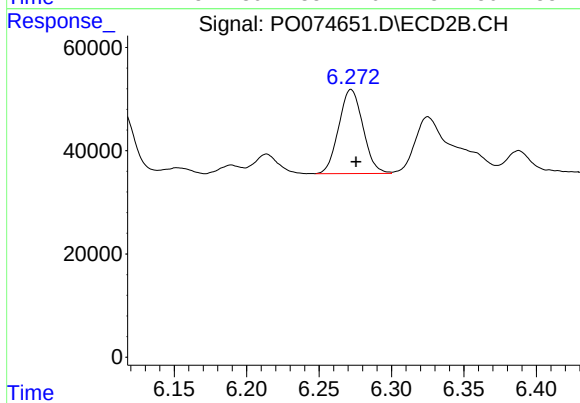
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 149904
Conc: 41.50 ng/ml



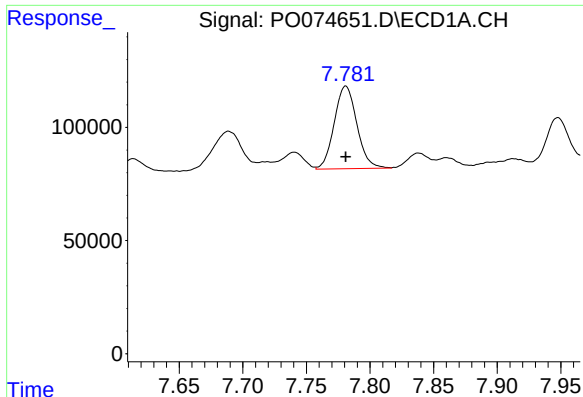
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 387830
Conc: 56.94 ng/ml



#27 AR-1254-2

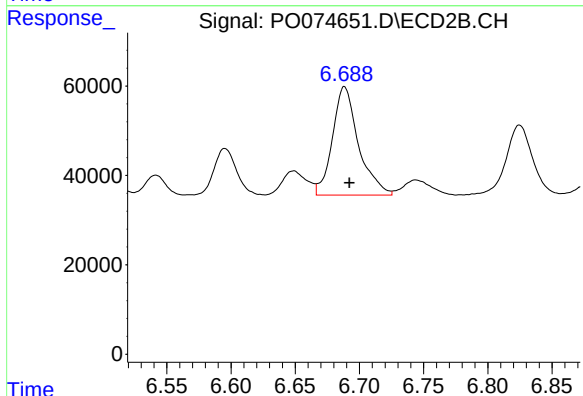
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 189528
Conc: 60.81 ng/ml



#28 AR-1254-3

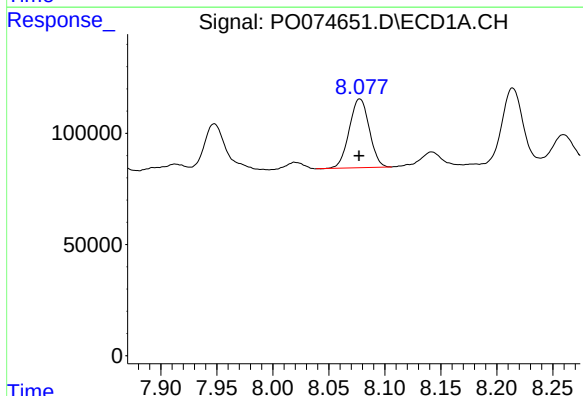
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 452120
Conc: 64.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-B



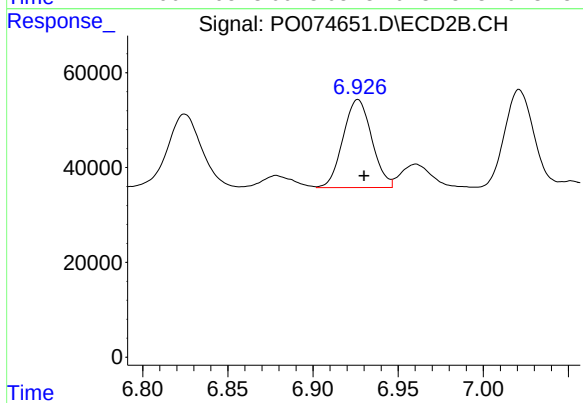
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 342609
Conc: 69.86 ng/ml



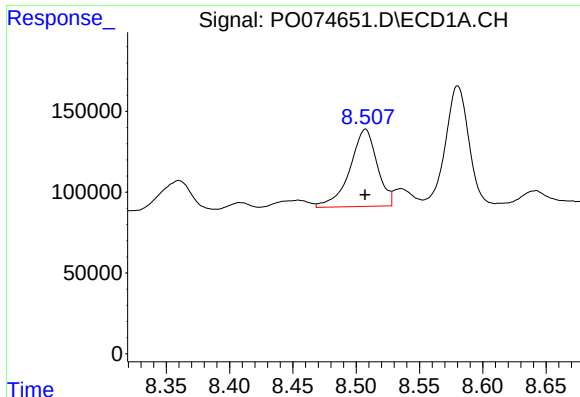
#29 AR-1254-4

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 384632
Conc: 63.42 ng/ml



#29 AR-1254-4

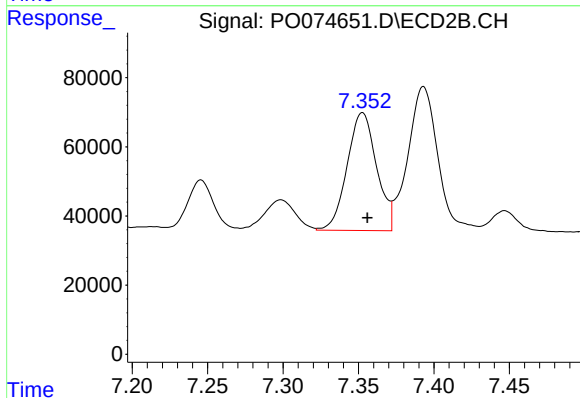
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 218222
Conc: 62.93 ng/ml



#30 AR-1254-5

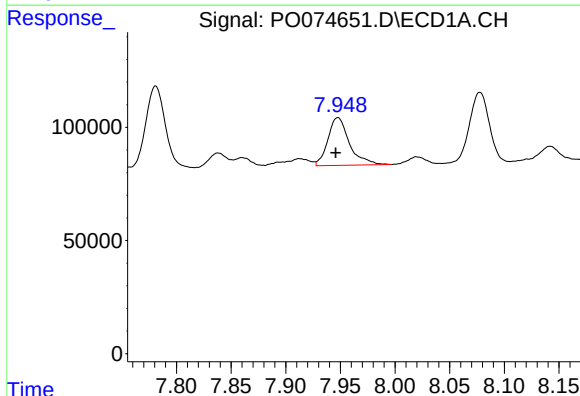
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 715937
Conc: 123.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-B



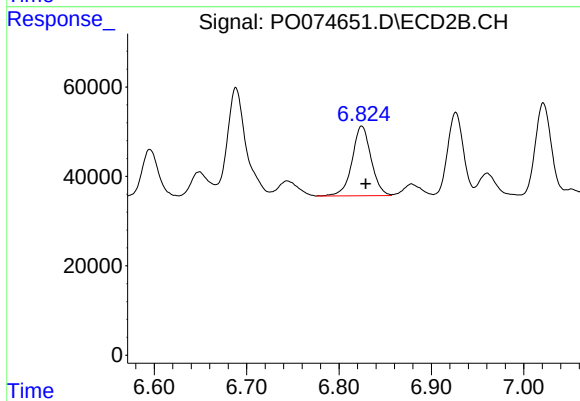
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 463670
Conc: 102.45 ng/ml



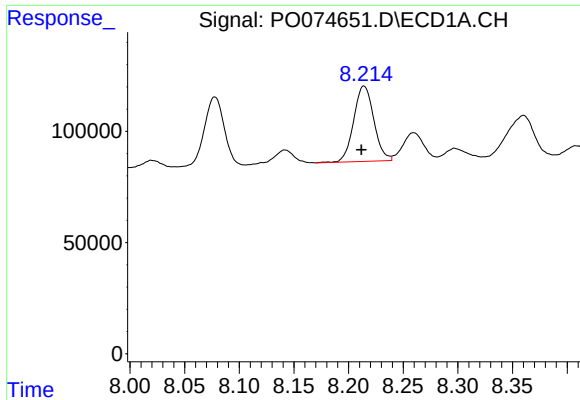
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 289909
Conc: 58.11 ng/ml



#31 AR-1260-1

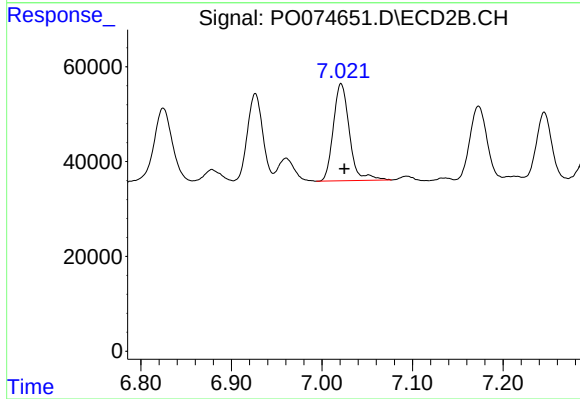
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 223283
Conc: 69.99 ng/ml



#32 AR-1260-2

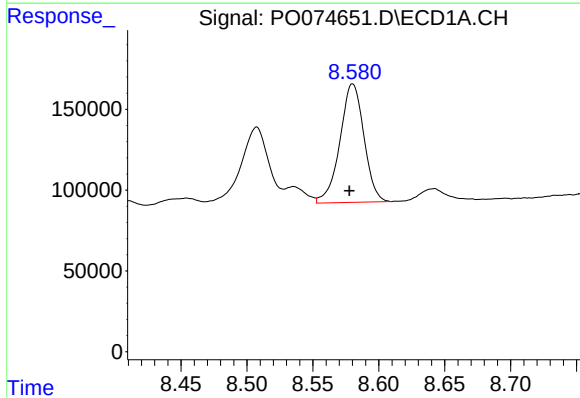
R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 434710
Conc: 63.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-B



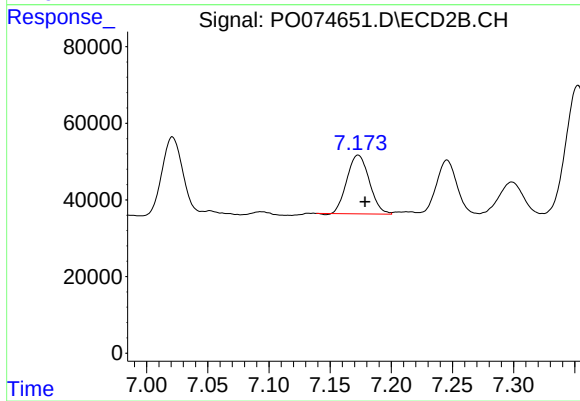
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 253616
Conc: 59.66 ng/ml



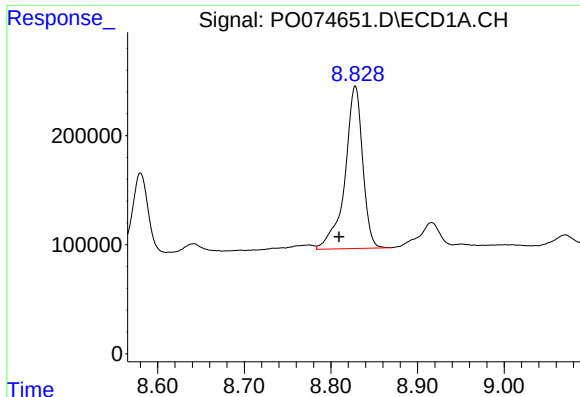
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 930230
Conc: 162.29 ng/ml



#33 AR-1260-3

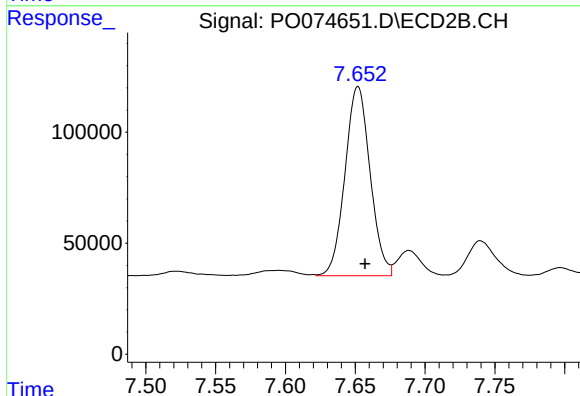
R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 194819
Conc: 54.06 ng/ml



#34 AR-1260-4

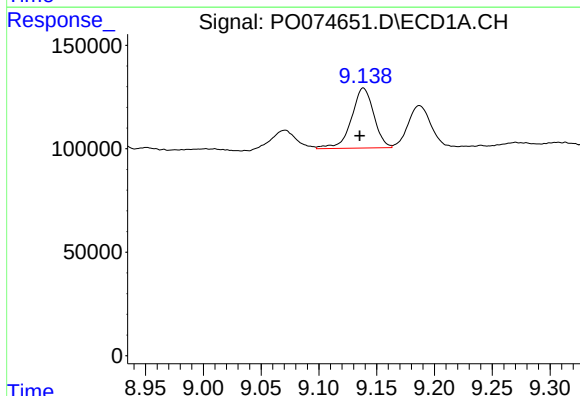
R.T.: 8.828 min
Delta R.T.: 0.019 min
Response: 2112540
Conc: 386.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-B



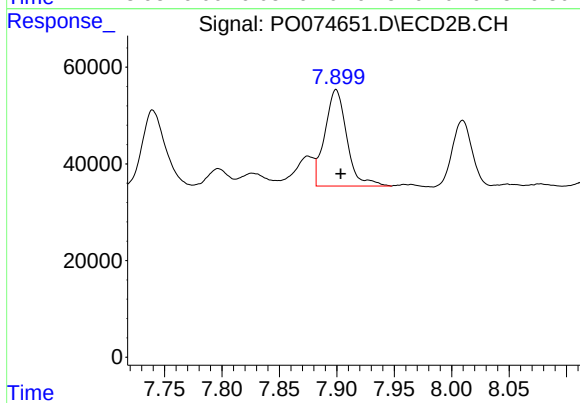
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 1068024
Conc: 341.08 ng/ml



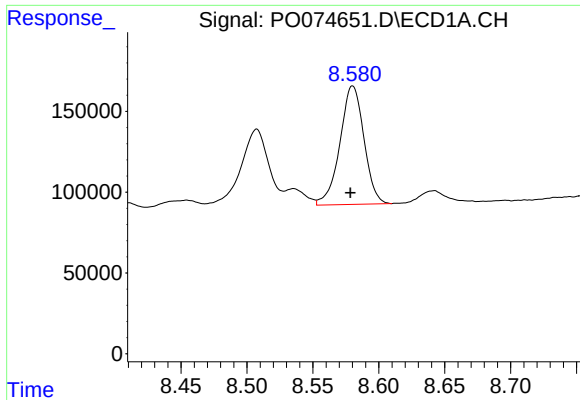
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.003 min
Response: 390589
Conc: 31.26 ng/ml



#35 AR-1260-5

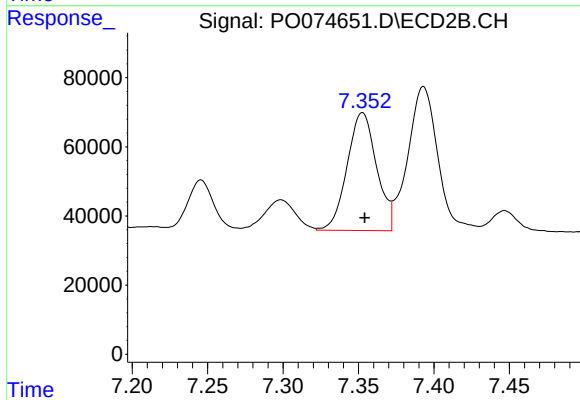
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 265228
Conc: 33.37 ng/ml



#36 AR-1262-1

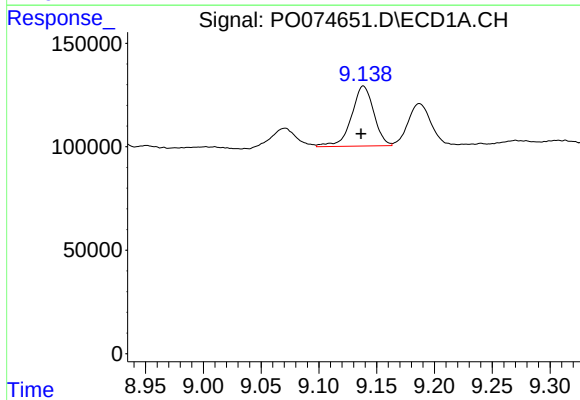
R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 930230
Conc: 104.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-B



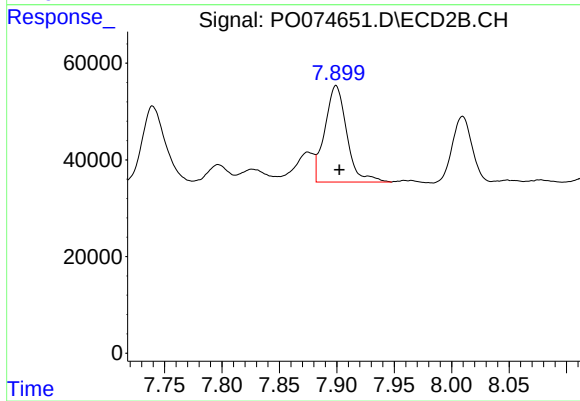
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 463670
Conc: 182.22 ng/ml



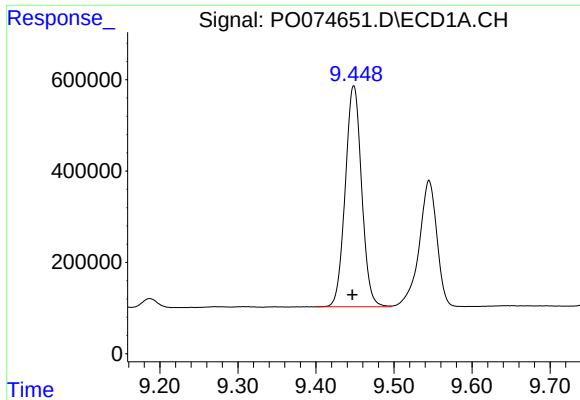
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.002 min
Response: 390589
Conc: 25.51 ng/ml



#37 AR-1262-2

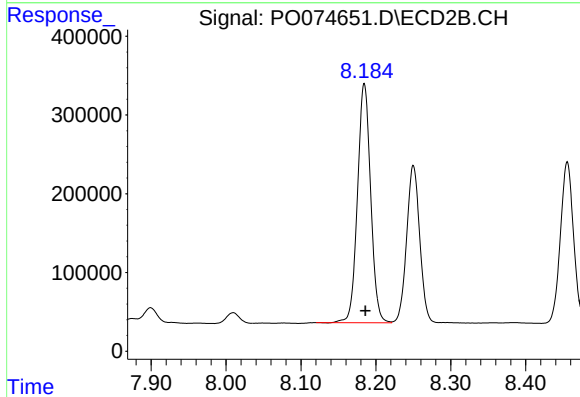
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 265228
Conc: 28.85 ng/ml



#38 AR-1262-3

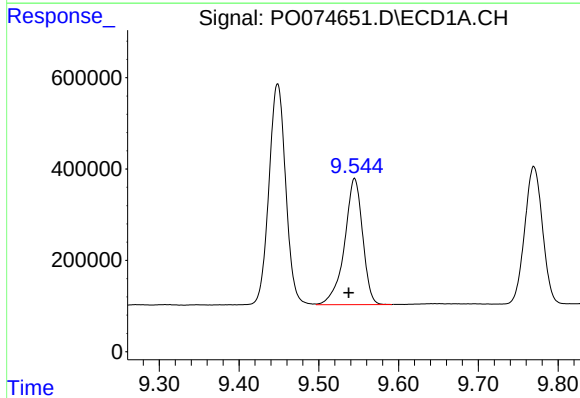
R.T.: 9.448 min
Delta R.T.: 0.002 min
Response: 7053819
Conc: 704.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-B



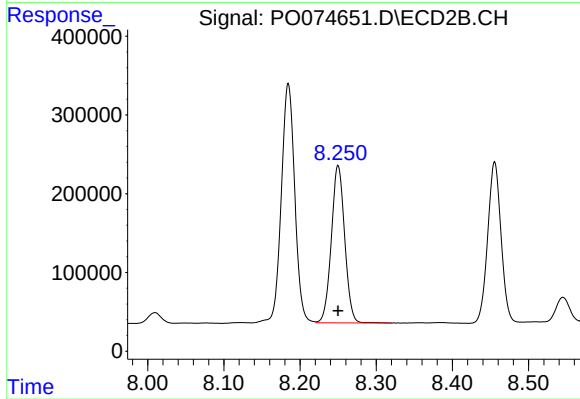
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 3709694
Conc: 938.14 ng/ml



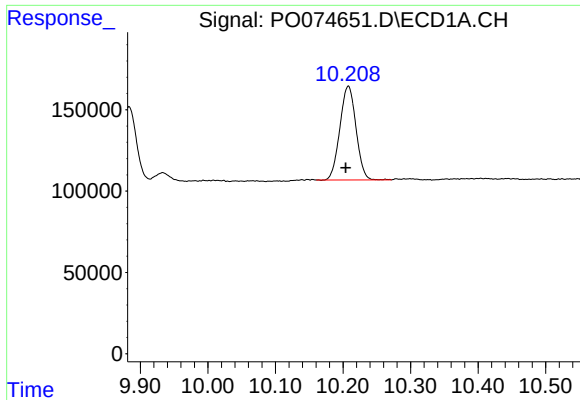
#39 AR-1262-4

R.T.: 9.545 min
Delta R.T.: 0.007 min
Response: 4354338
Conc: 584.68 ng/ml



#39 AR-1262-4

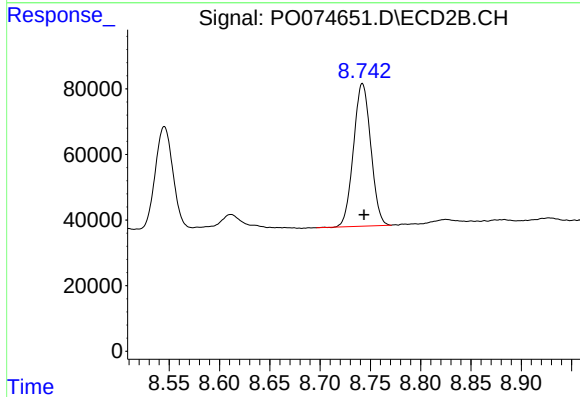
R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 2433049
Conc: 367.24 ng/ml



#40 AR-1262-5

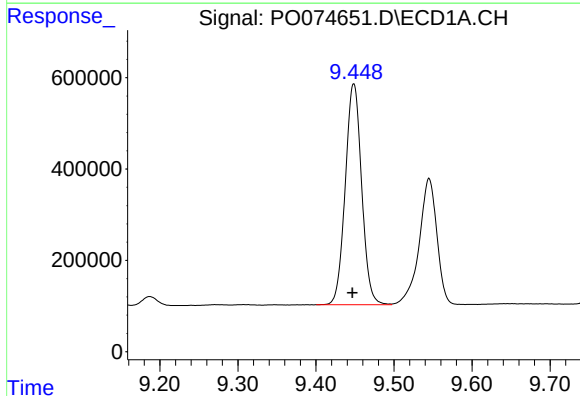
R.T.: 10.208 min
Delta R.T.: 0.004 min
Response: 955190
Conc: 182.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-B



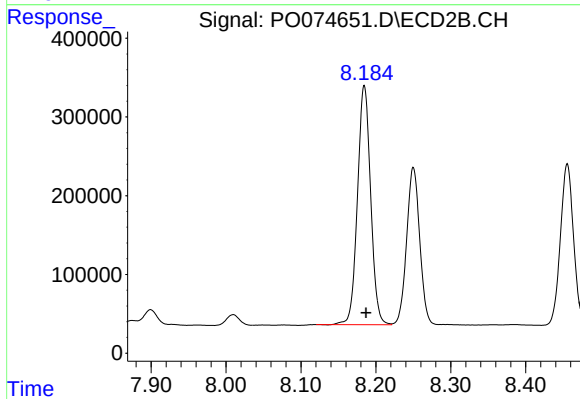
#40 AR-1262-5

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 520395
Conc: 168.55 ng/ml



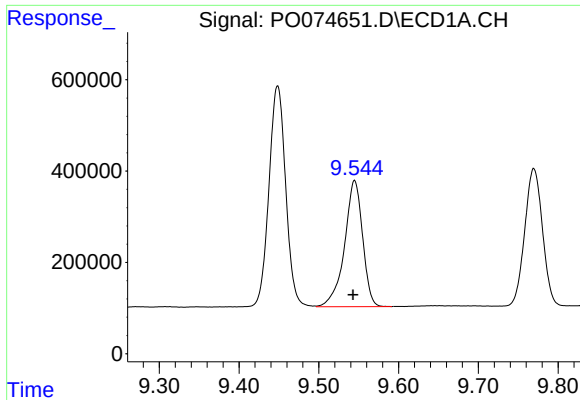
#41 AR-1268-1

R.T.: 9.448 min
Delta R.T.: 0.002 min
Response: 7053819
Conc: 377.54 ng/ml



#41 AR-1268-1

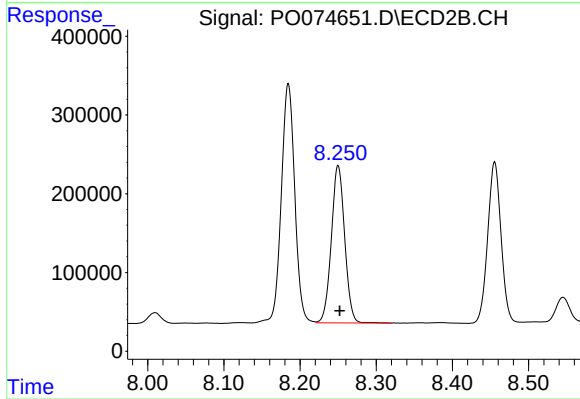
R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 3709694
Conc: 331.38 ng/ml



#42 AR-1268-2

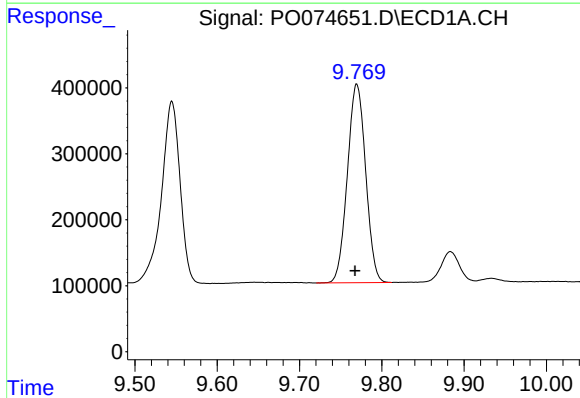
R.T.: 9.545 min
Delta R.T.: 0.002 min
Response: 4354338
Conc: 272.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-B



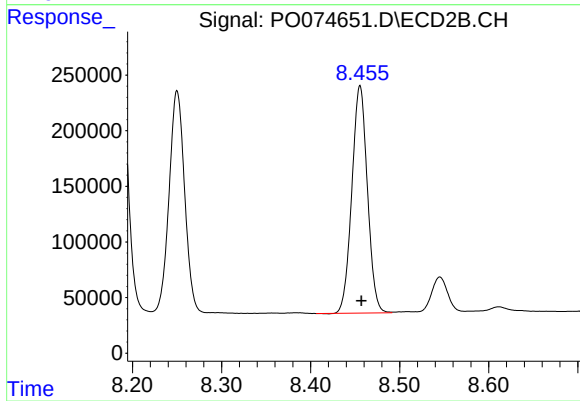
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 2433049
Conc: 254.31 ng/ml



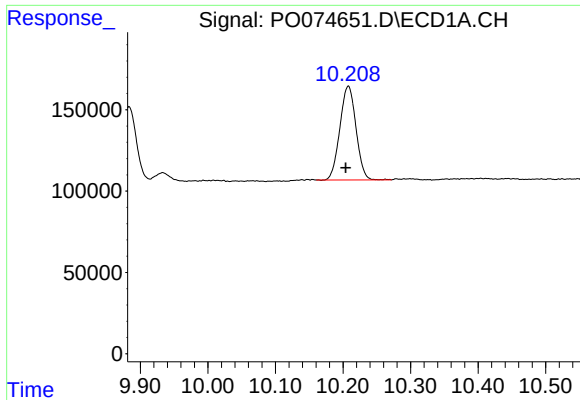
#43 AR-1268-3

R.T.: 9.770 min
Delta R.T.: 0.002 min
Response: 4654057
Conc: 327.70 ng/ml



#43 AR-1268-3

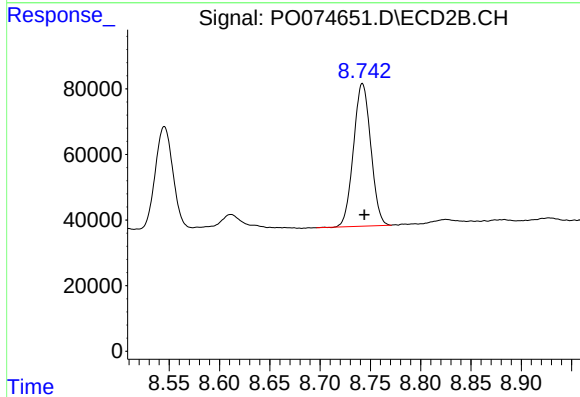
R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 2480664
Conc: 298.56 ng/ml



#44 AR-1268-4

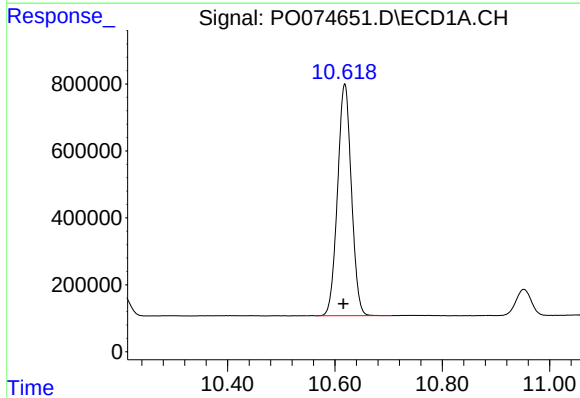
R.T.: 10.208 min
Delta R.T.: 0.004 min
Response: 955190
Conc: 163.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-B



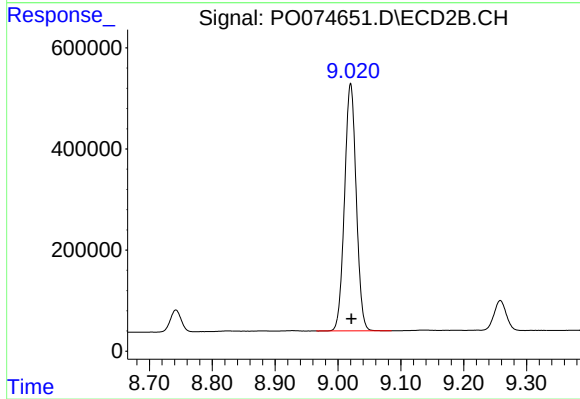
#44 AR-1268-4

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 520395
Conc: 150.01 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.003 min
Response: 12420067
Conc: 297.21 ng/ml



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 6316121
Conc: 266.74 ng/ml