

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 20:57
 Operator : DD\AJ
 Sample : M2735-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:34:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.329	3.606	1738191	632002	20.530	18.257
2)	SA Decachlor...	9.935	8.788	957582	473977	16.318	15.244
Target Compounds							
3)	L1 AR-1016-1	5.626	4.832	1366981	547399	535.420	484.192
4)	L1 AR-1016-2	5.647	4.851	2064848	817752	529.909	493.662
5)	L1 AR-1016-3	5.712	5.039	1307220	430358	554.805	501.208
6)	L1 AR-1016-4	5.817	5.092	1066239	366996	564.575	485.990
7)	L1 AR-1016-5	6.127	5.315	998600	444219	557.349	487.580
8)	L2 AR-1221-1	4.576	3.857	298934	63138	332.191	167.236 #
9)	L2 AR-1221-2	4.676	3.955	168352	74929	253.733	261.358
10)	L2 AR-1221-3	4.761	4.040	810458	304400	380.296	336.516
11)	L3 AR-1232-1	4.761	4.040	810458	304400	486.830	423.839
12)	L3 AR-1232-2	5.334	4.851	1080443	817752	1318.402	1161.141
13)	L3 AR-1232-3	5.647	5.039	2064848	430358	1294.250	1231.403
14)	L3 AR-1232-4	5.817	5.134	1066239	430338	1422.511	1320.919
15)	L3 AR-1232-5	5.917	5.315	825239	444219	1579.199	1265.748
16)	L4 AR-1242-1	5.626	4.832	1366981	547399	693.917	625.517
17)	L4 AR-1242-2	5.647	4.851	2064848	817752	683.966	632.500
18)	L4 AR-1242-3	5.712	5.039	1307220	430358	716.043	633.973
19)	L4 AR-1242-4	5.817	5.134	1066239	430338	723.366	616.485
20)	L4 AR-1242-5	6.588	5.687	219454	360061	145.934	402.472 #
21)	L5 AR-1248-1	5.626	4.832	1366981	547399	889.880	808.437
22)	L5 AR-1248-2	5.917	5.092	825239	366996	395.462	363.864
23)	L5 AR-1248-3	6.127	5.134	998600	430338	406.841	431.169
24)	L5 AR-1248-4	6.550	5.315	185853	444219	70.974	375.607 #
25)	L5 AR-1248-5	6.588	5.730	219454	52281	86.848	47.425 #
26)	L6 AR-1254-1	6.519	5.687	744596	360061	271.638	203.797
27)	L6 AR-1254-2	6.746	5.845	818431	340852	193.500	210.375
28)	L6 AR-1254-3	7.121	6.276f	442490	594724	101.632	244.631 #
29)	L6 AR-1254-4	7.412	6.496	241455	62013	78.435	41.416 #
30)	L6 AR-1254-5	7.837	6.918	2246232	1146392	651.656	499.403
31)	L7 AR-1260-1	7.286	6.393	1668201	815776	530.635	485.504
32)	L7 AR-1260-2	7.551	6.590	1864796	944716	504.412	468.781
33)	L7 AR-1260-3	7.911	6.740	1178428	896095	415.514	459.363
34)	L7 AR-1260-4	8.136	7.217	1399600	645426	443.070	403.913
35)	L7 AR-1260-5	8.451	7.465	2493635	1433605	408.611	389.676
36)	L8 AR-1262-1	7.911	6.918	1178428	1146392	284.495	963.216 #
37)	L8 AR-1262-2	8.451	7.465	2493635	1433605	360.891	362.865
38)	L8 AR-1262-3	8.739f	7.746	1586295	292694	335.231	177.079 #
39)	L8 AR-1262-4	8.784f	7.807	873627	1054715	241.462	346.395 #
40)	L8 AR-1262-5	9.345	8.304	580059	312694	237.391	219.448
41)	L9 AR-1268-1	8.739f	7.746	1586295	292694	201.727	66.531 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
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 Acq On : 17 Jun 2021 20:57
 Operator : DD\AJ
 Sample : M2735-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

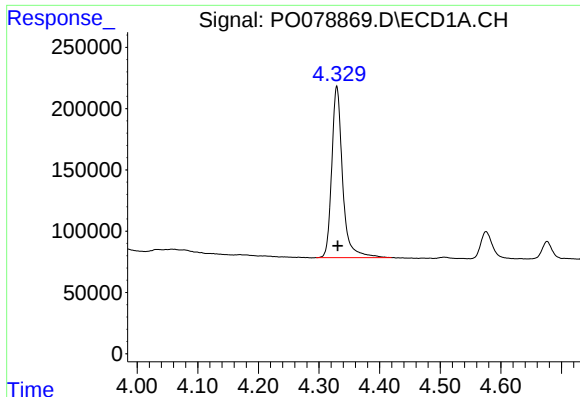
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:34:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
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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
42) L9	AR-1268-2	8.784f	7.807	873627	1054715	121.025	265.448 #
43) L9	AR-1268-3	8.983	8.010	47321	24934	7.651	7.249
44) L9	AR-1268-4	9.345	8.304	580059	312694	225.367	212.888
45) L9	AR-1268-5	9.675	8.572	195225	100228	9.909	9.679

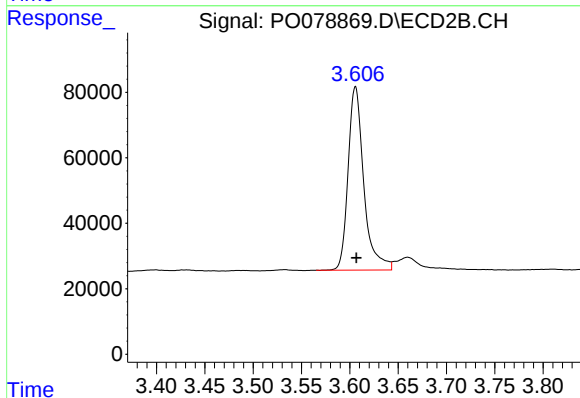
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

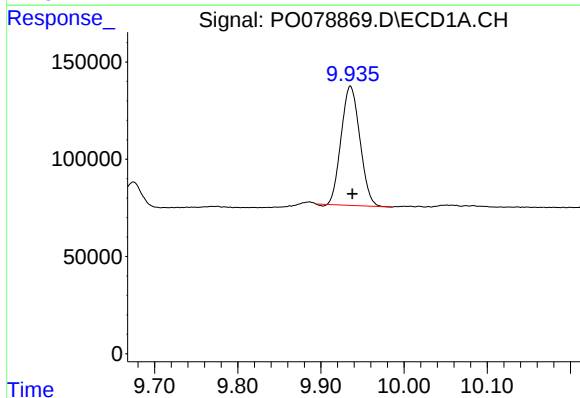
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 1738191
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



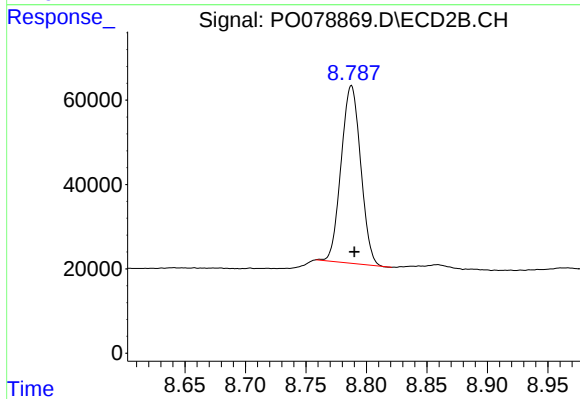
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 632002
Conc: 18.26 ng/ml



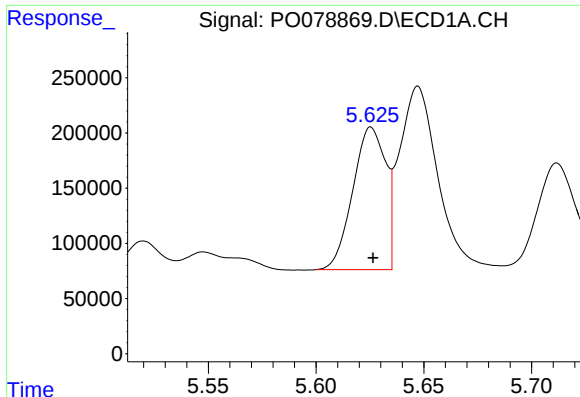
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 957582
Conc: 16.32 ng/ml



#2 Decachlorobiphenyl

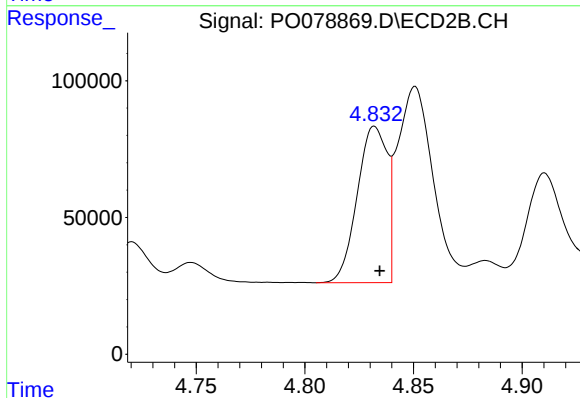
R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 473977
Conc: 15.24 ng/ml



#3 AR-1016-1

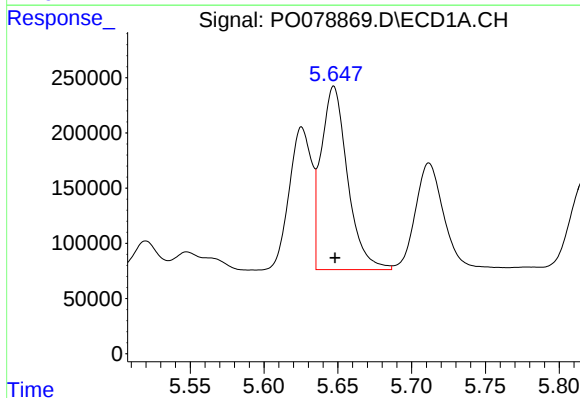
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1366981
Conc: 535.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



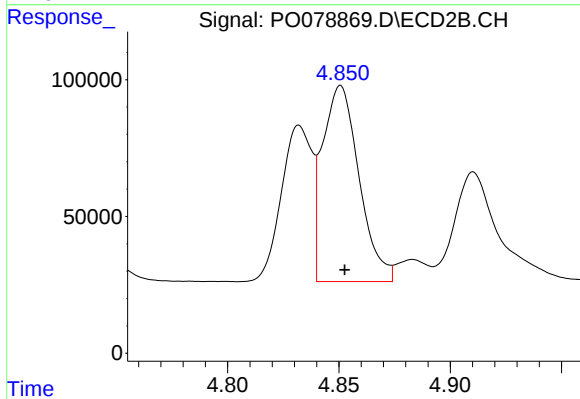
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 547399
Conc: 484.19 ng/ml



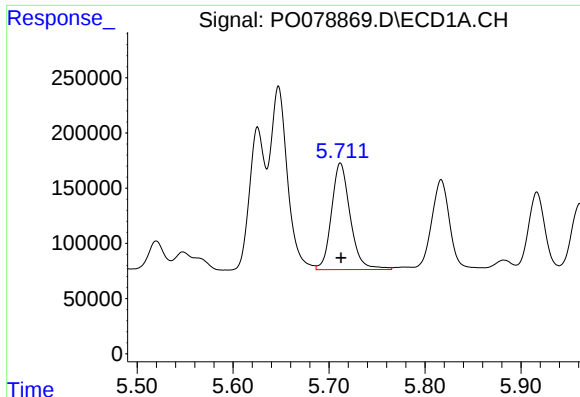
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 2064848
Conc: 529.91 ng/ml



#4 AR-1016-2

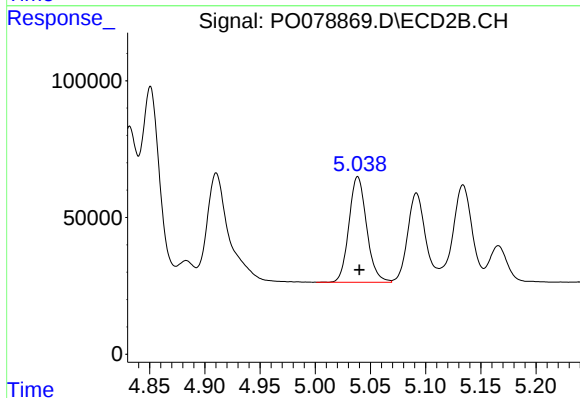
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 817752
Conc: 493.66 ng/ml



#5 AR-1016-3

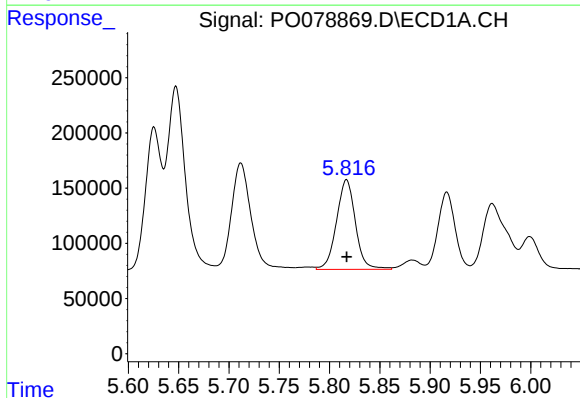
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1307220
Conc: 554.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



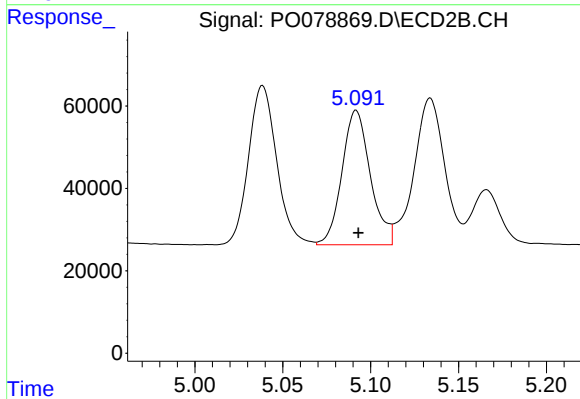
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 430358
Conc: 501.21 ng/ml



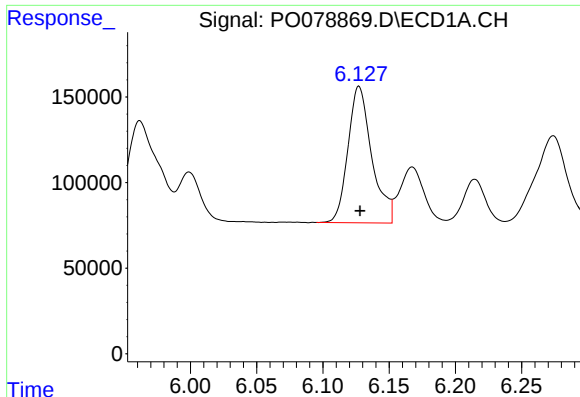
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 1066239
Conc: 564.57 ng/ml



#6 AR-1016-4

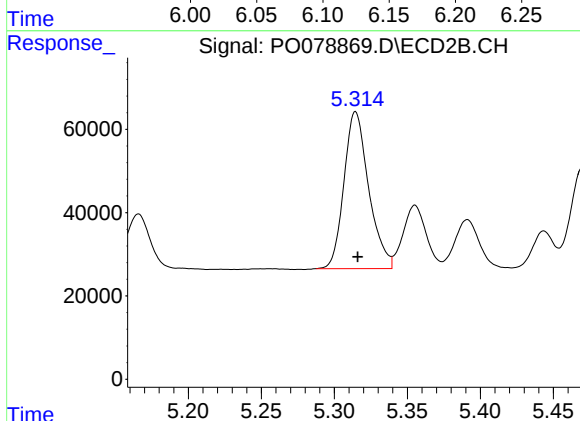
R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 366996
Conc: 485.99 ng/ml



#7 AR-1016-5

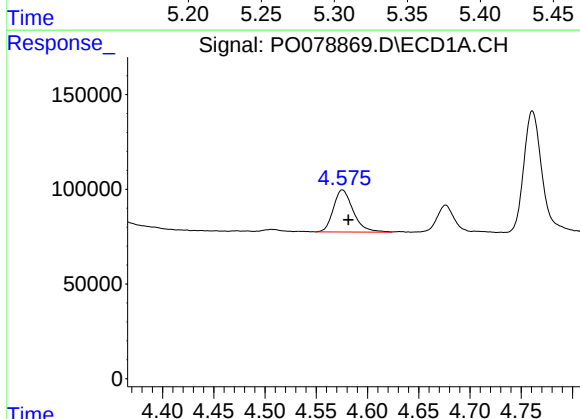
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 998600
Conc: 557.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



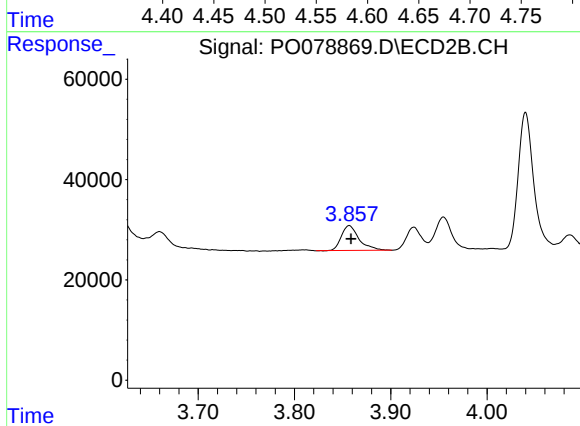
#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 444219
Conc: 487.58 ng/ml



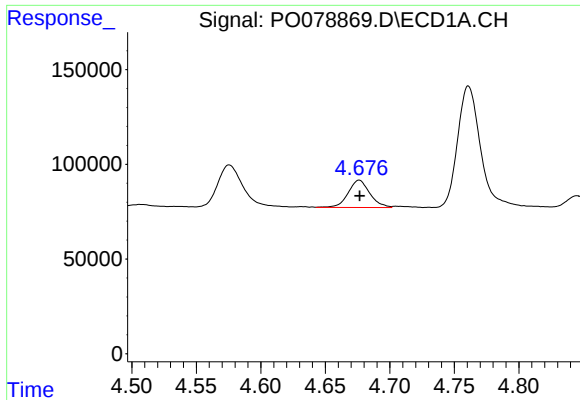
#8 AR-1221-1

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 298934
Conc: 332.19 ng/ml



#8 AR-1221-1

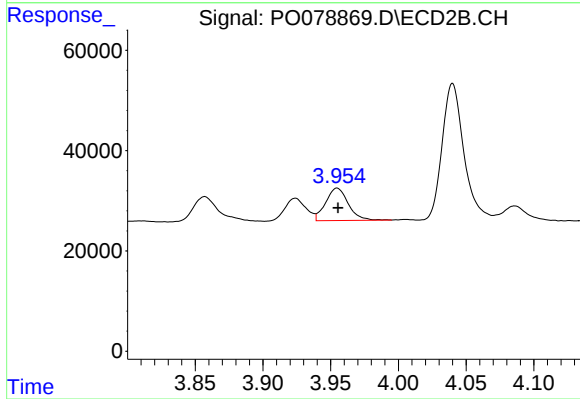
R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 63138
Conc: 167.24 ng/ml



#9 AR-1221-2

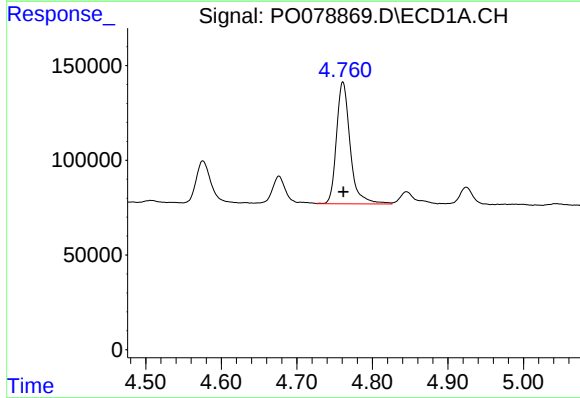
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 168352
Conc: 253.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



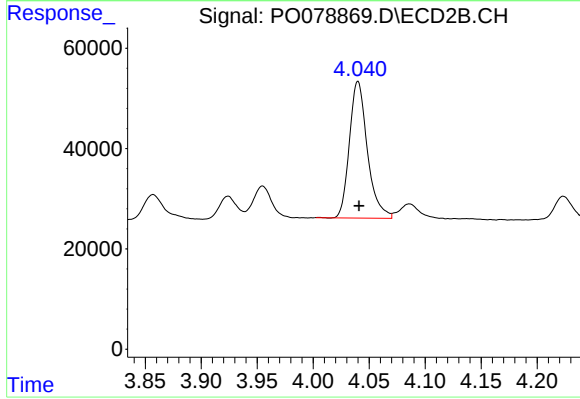
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 74929
Conc: 261.36 ng/ml



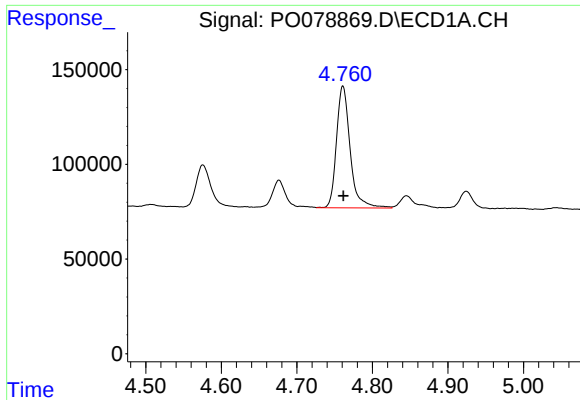
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 810458
Conc: 380.30 ng/ml



#10 AR-1221-3

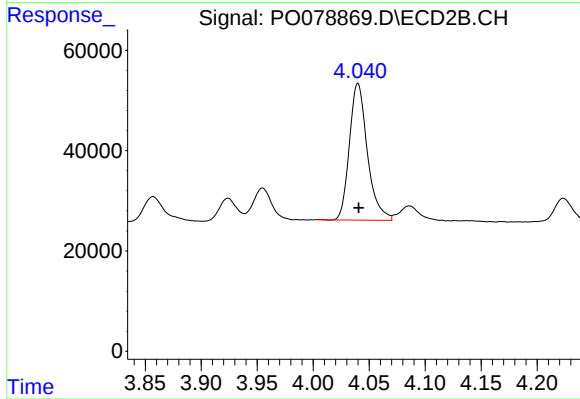
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 304400
Conc: 336.52 ng/ml



#11 AR-1232-1

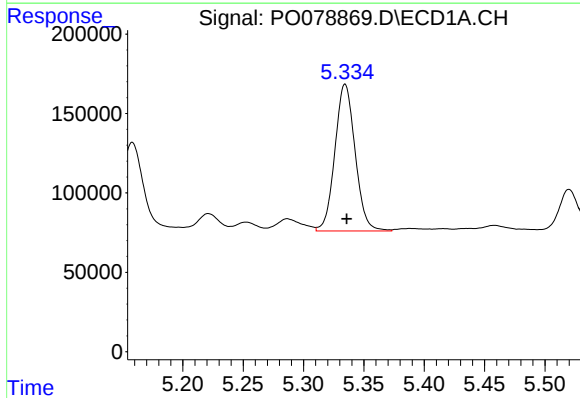
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 810458
Conc: 486.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



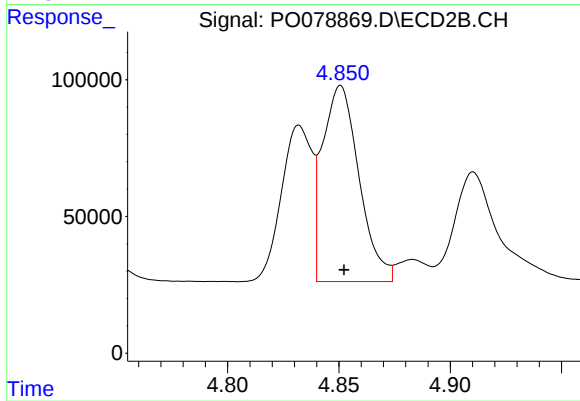
#11 AR-1232-1

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 304400
Conc: 423.84 ng/ml



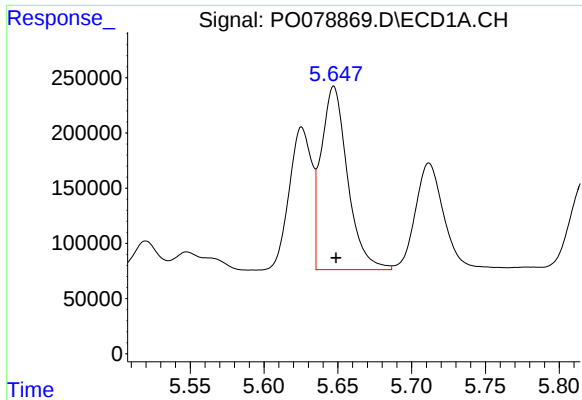
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 1080443
Conc: 1318.40 ng/ml



#12 AR-1232-2

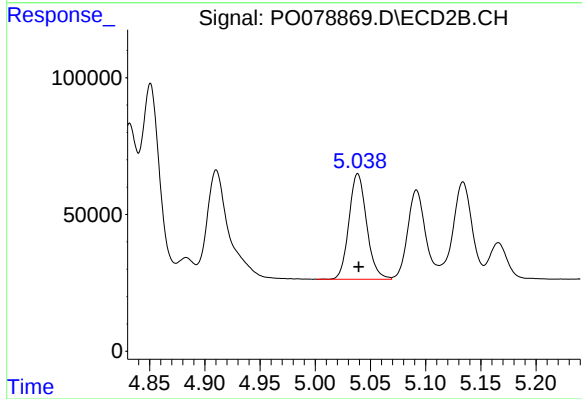
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 817752
Conc: 1161.14 ng/ml



#13 AR-1232-3

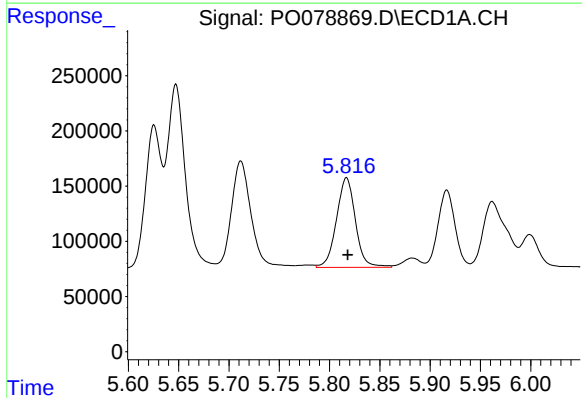
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 2064848
Conc: 1294.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



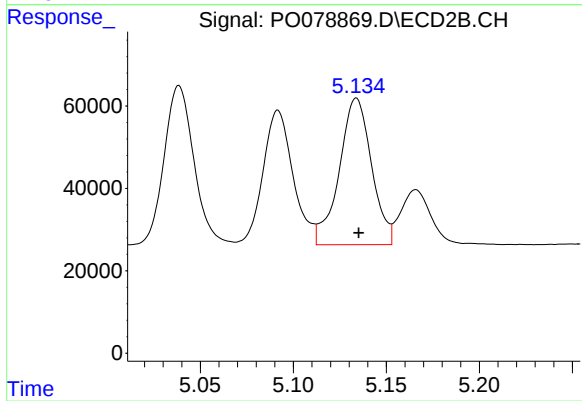
#13 AR-1232-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 430358
Conc: 1231.40 ng/ml



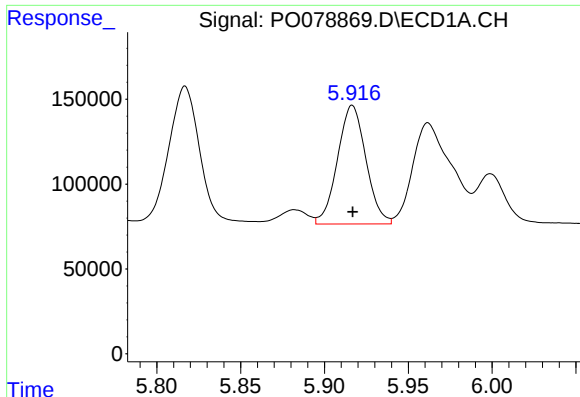
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 1066239
Conc: 1422.51 ng/ml



#14 AR-1232-4

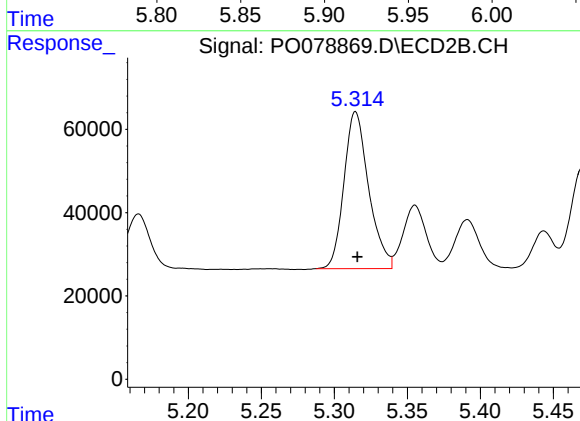
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 430338
Conc: 1320.92 ng/ml



#15 AR-1232-5

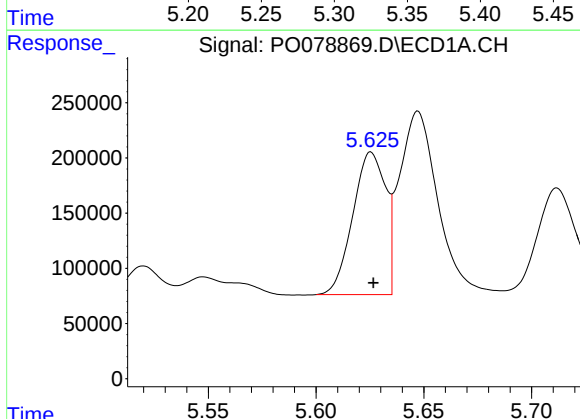
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 825239
Conc: 1579.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



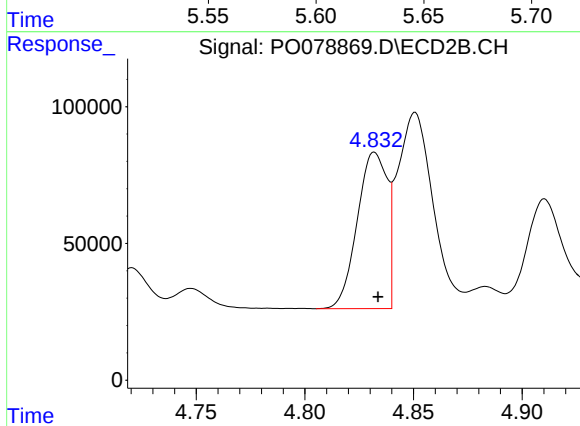
#15 AR-1232-5

R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 444219
Conc: 1265.75 ng/ml



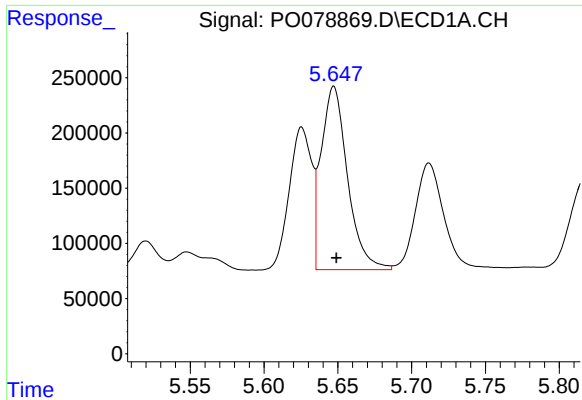
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 1366981
Conc: 693.92 ng/ml



#16 AR-1242-1

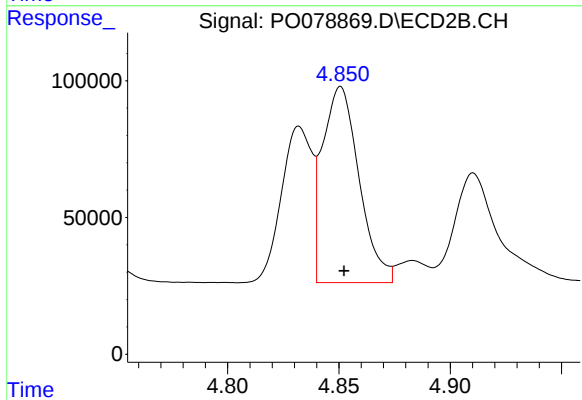
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 547399
Conc: 625.52 ng/ml



#17 AR-1242-2

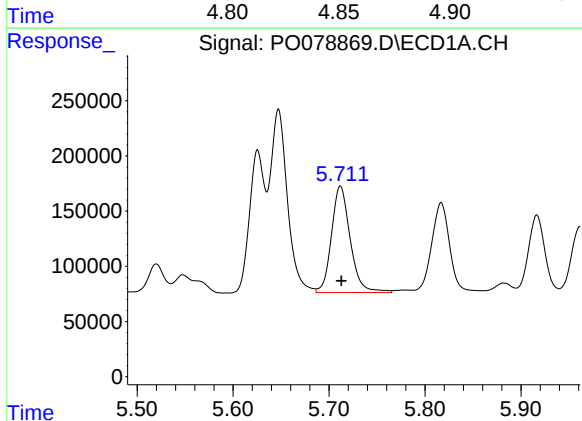
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 2064848
Conc: 683.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



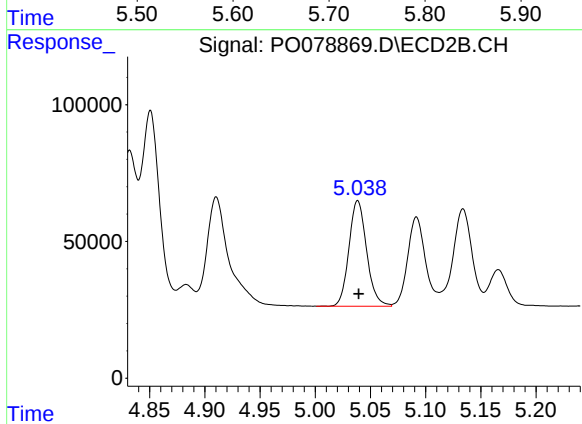
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 817752
Conc: 632.50 ng/ml



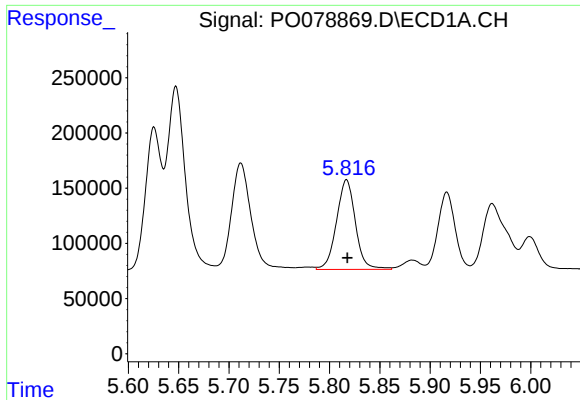
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 1307220
Conc: 716.04 ng/ml



#18 AR-1242-3

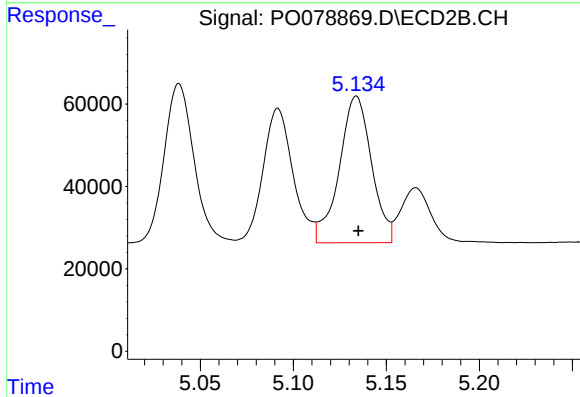
R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 430358
Conc: 633.97 ng/ml



#19 AR-1242-4

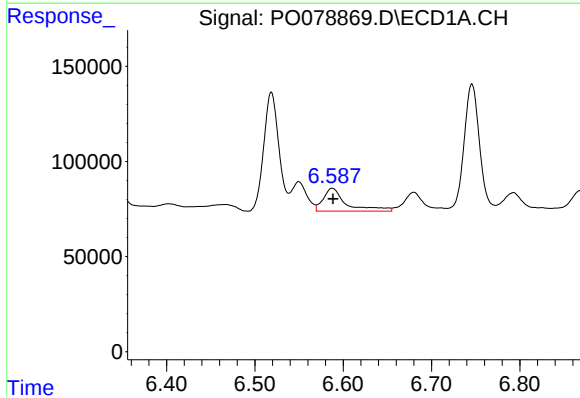
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 1066239
Conc: 723.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



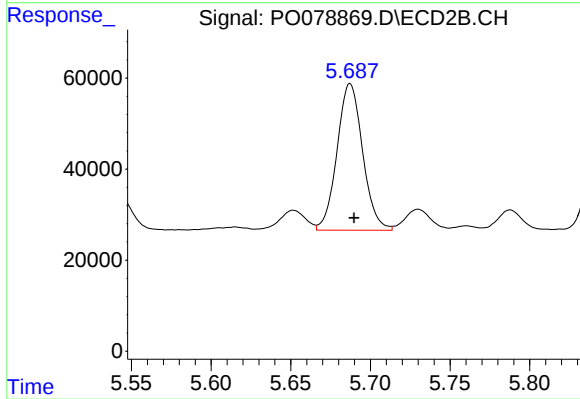
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 430338
Conc: 616.48 ng/ml



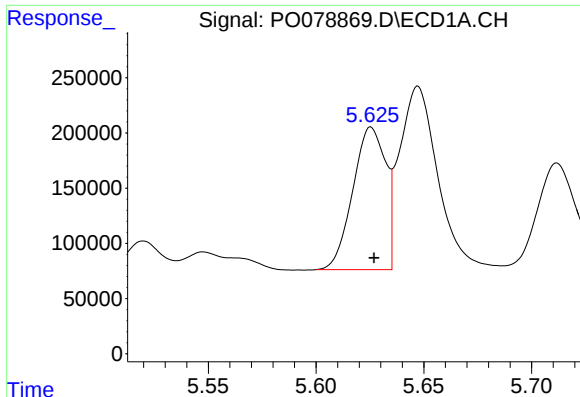
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 219454
Conc: 145.93 ng/ml



#20 AR-1242-5

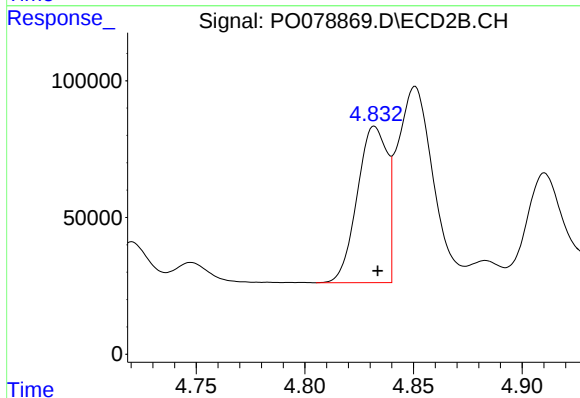
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 360061
Conc: 402.47 ng/ml



#21 AR-1248-1

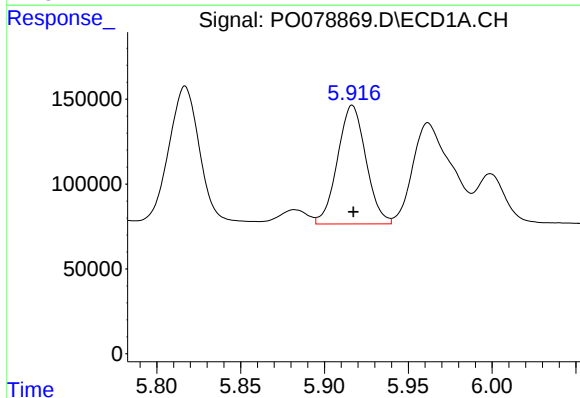
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 1366981
Conc: 889.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



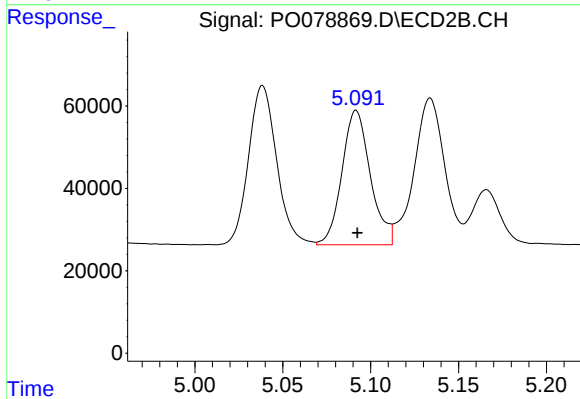
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 547399
Conc: 808.44 ng/ml



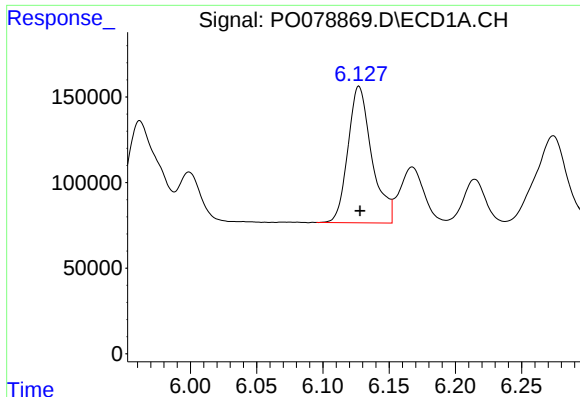
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 825239
Conc: 395.46 ng/ml



#22 AR-1248-2

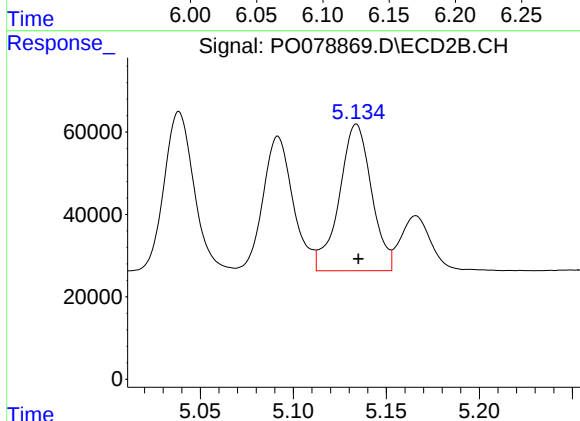
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 366996
Conc: 363.86 ng/ml



#23 AR-1248-3

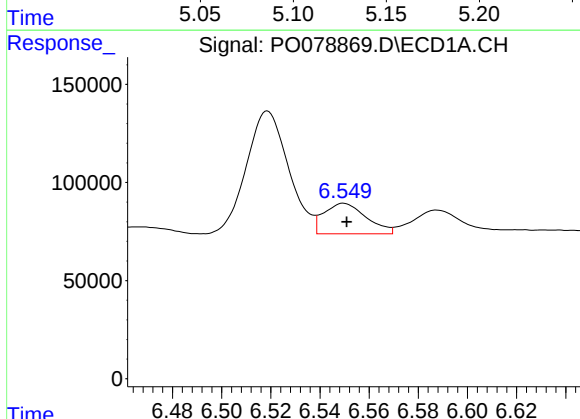
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 998600
Conc: 406.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



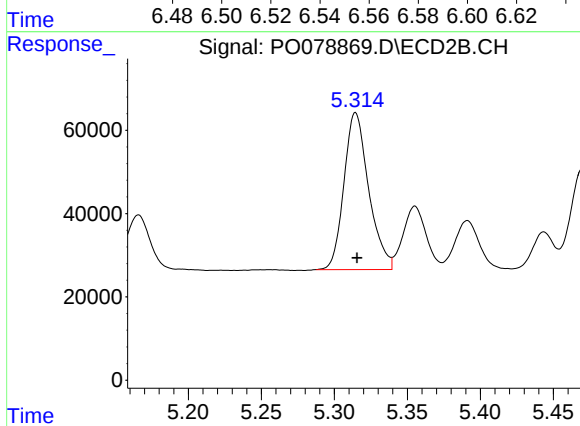
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 430338
Conc: 431.17 ng/ml



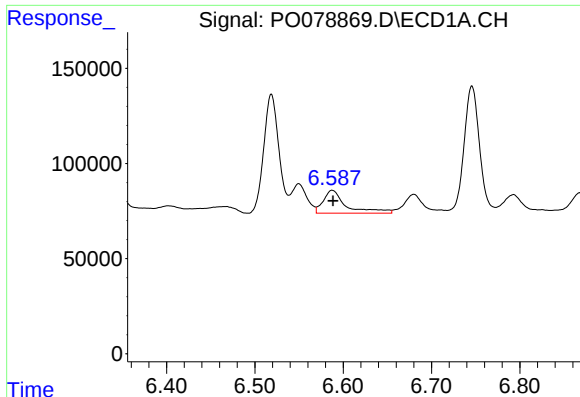
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 185853
Conc: 70.97 ng/ml



#24 AR-1248-4

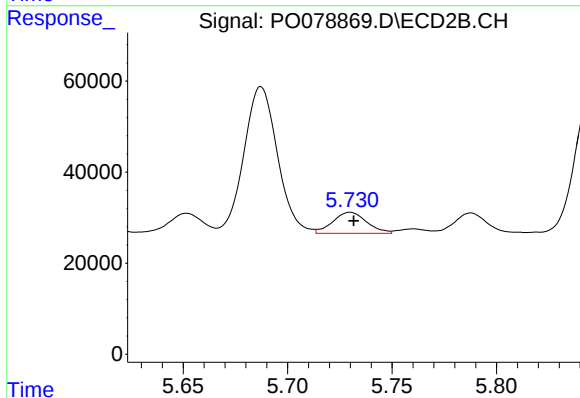
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 444219
Conc: 375.61 ng/ml



#25 AR-1248-5

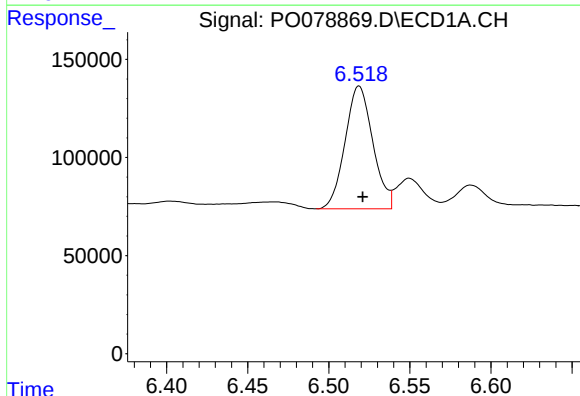
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 219454
Conc: 86.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



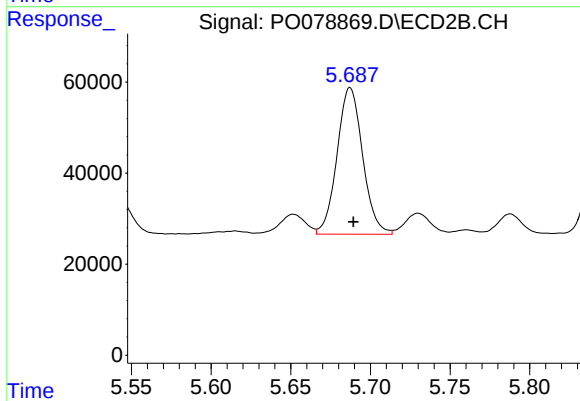
#25 AR-1248-5

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 52281
Conc: 47.42 ng/ml



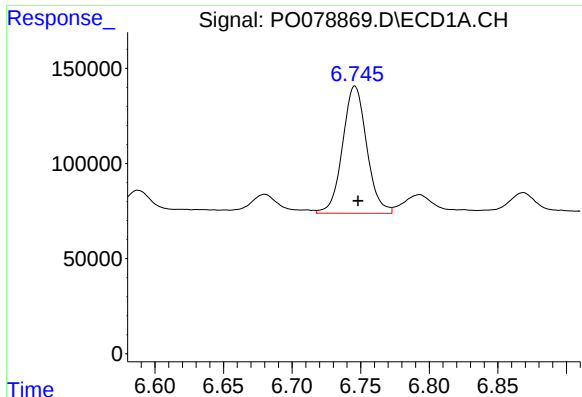
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 744596
Conc: 271.64 ng/ml



#26 AR-1254-1

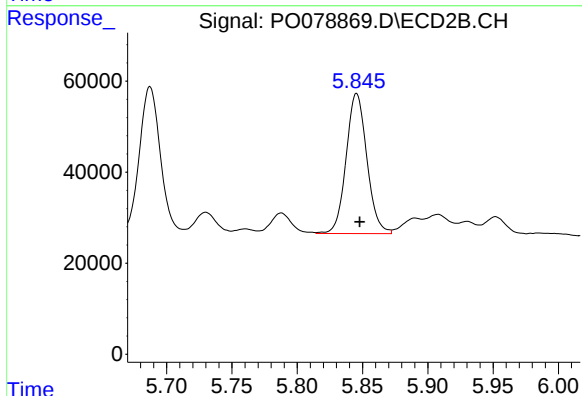
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 360061
Conc: 203.80 ng/ml



#27 AR-1254-2

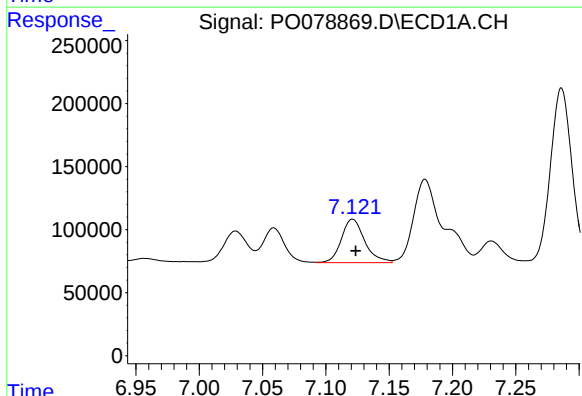
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 818431
Conc: 193.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



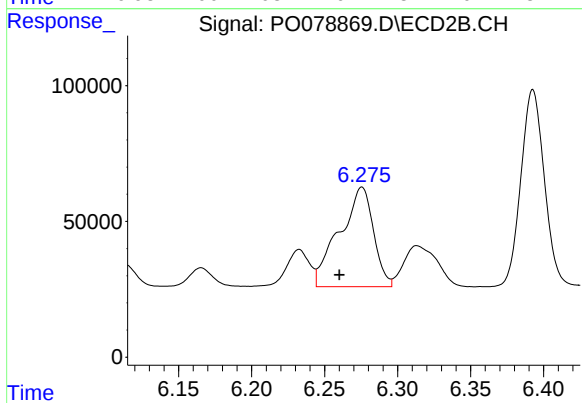
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 340852
Conc: 210.38 ng/ml



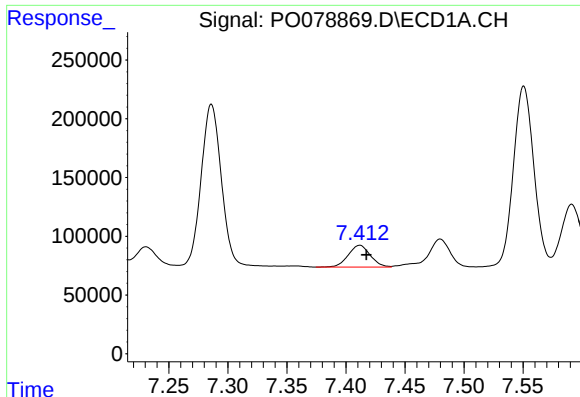
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 442490
Conc: 101.63 ng/ml



#28 AR-1254-3

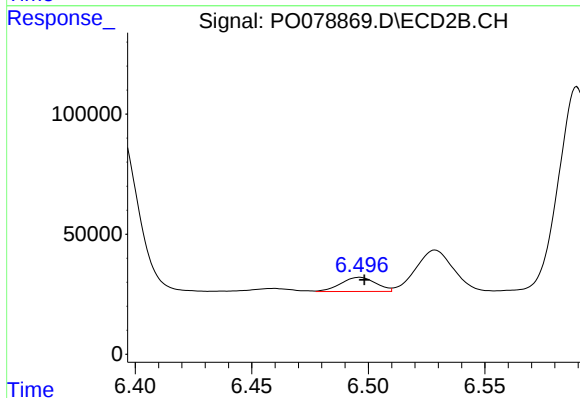
R.T.: 6.276 min
Delta R.T.: 0.015 min
Response: 594724
Conc: 244.63 ng/ml



#29 AR-1254-4

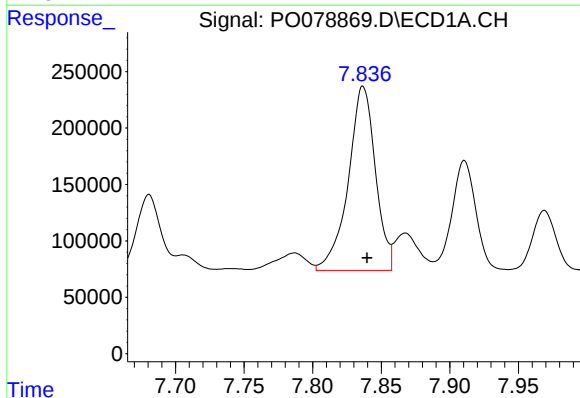
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 241455
Conc: 78.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



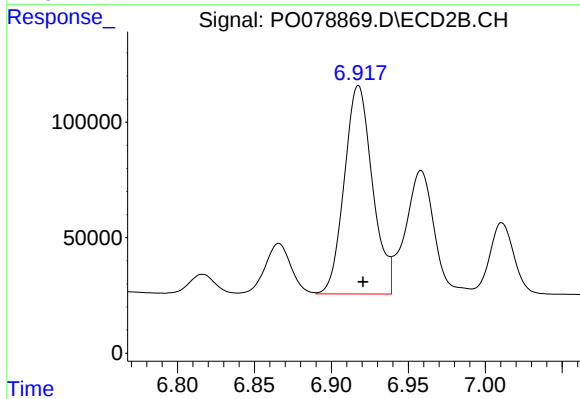
#29 AR-1254-4

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 62013
Conc: 41.42 ng/ml



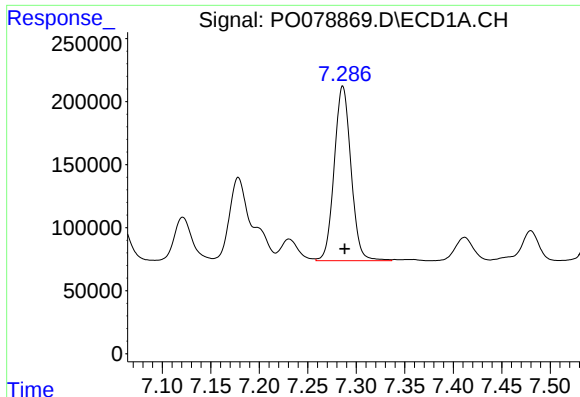
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 2246232
Conc: 651.66 ng/ml



#30 AR-1254-5

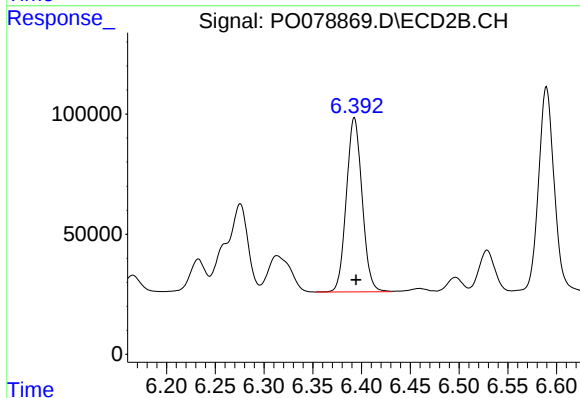
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 1146392
Conc: 499.40 ng/ml



#31 AR-1260-1

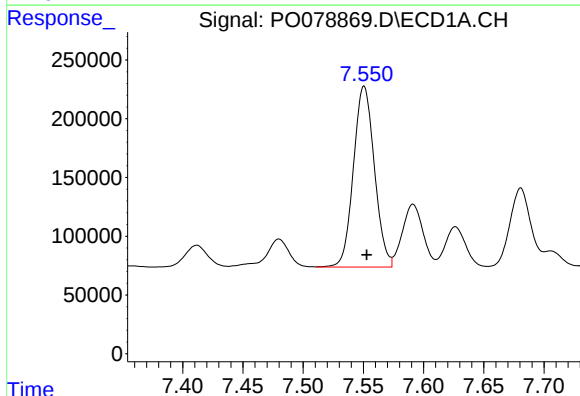
R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 1668201
Conc: 530.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



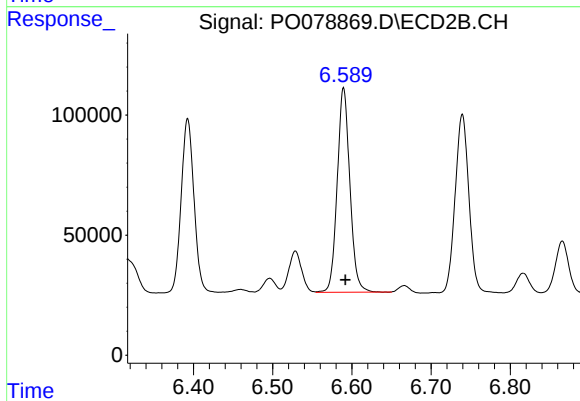
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 815776
Conc: 485.50 ng/ml



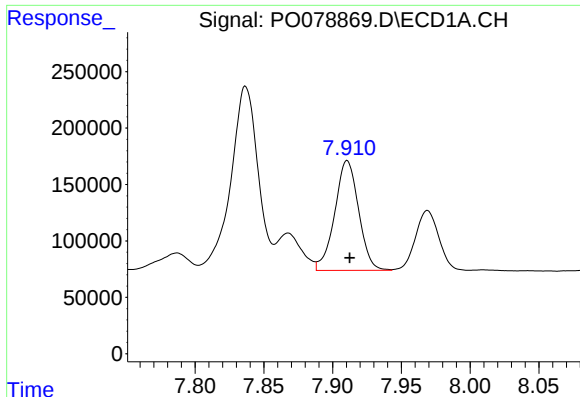
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 1864796
Conc: 504.41 ng/ml



#32 AR-1260-2

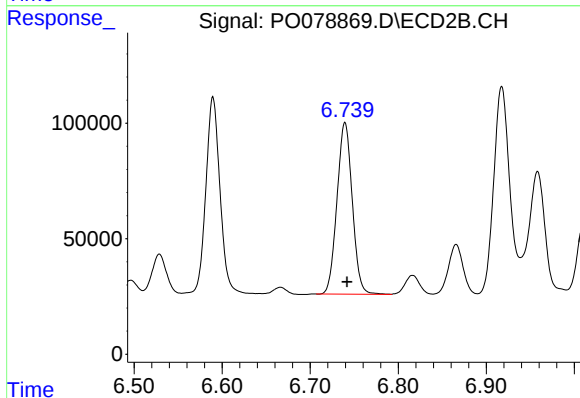
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 944716
Conc: 468.78 ng/ml



#33 AR-1260-3

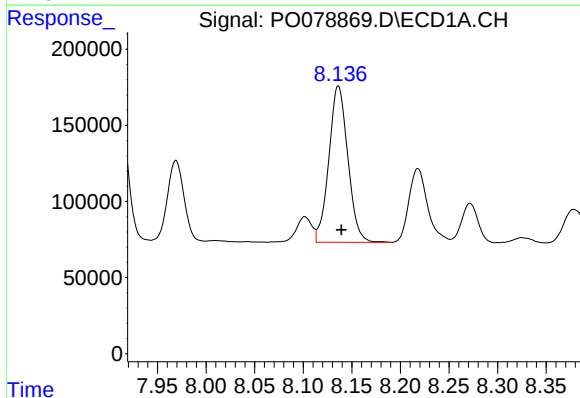
R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 1178428
Conc: 415.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



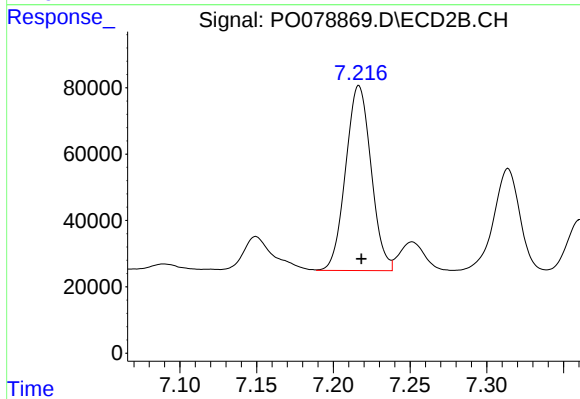
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 896095
Conc: 459.36 ng/ml



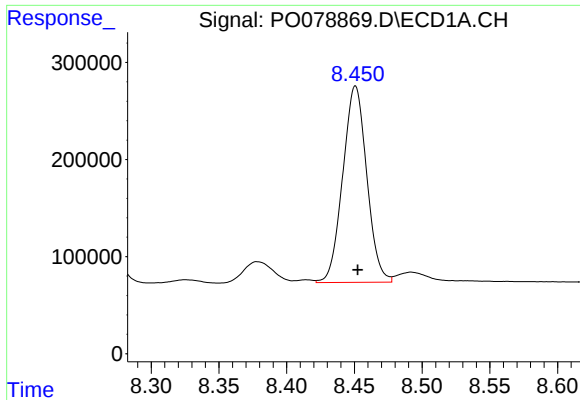
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 1399600
Conc: 443.07 ng/ml



#34 AR-1260-4

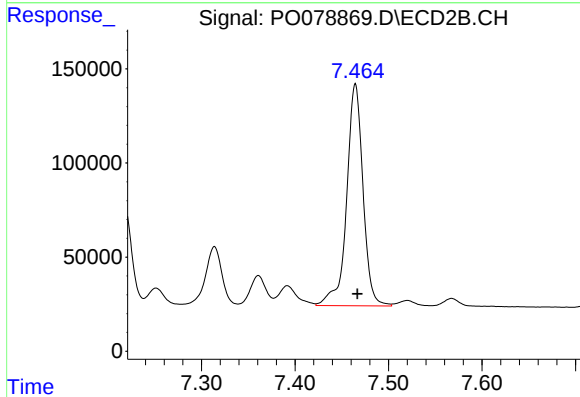
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 645426
Conc: 403.91 ng/ml



#35 AR-1260-5

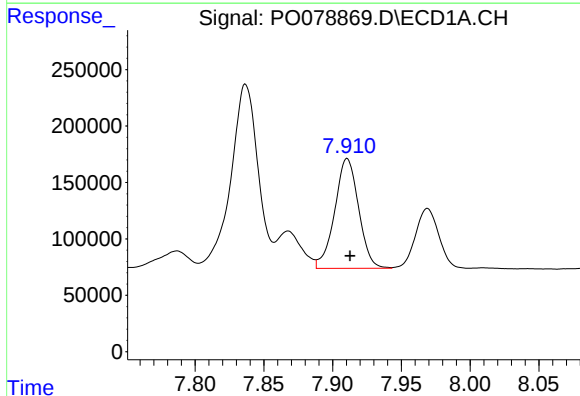
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 2493635
Conc: 408.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



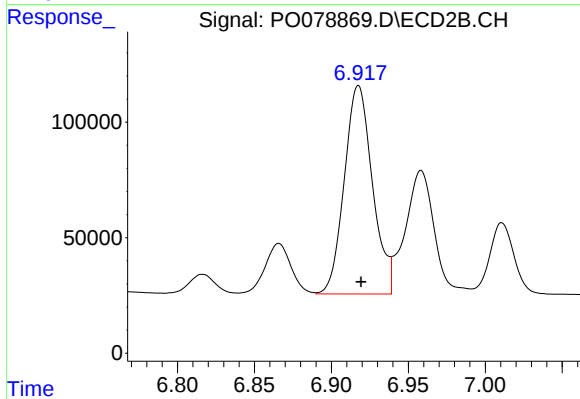
#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 1433605
Conc: 389.68 ng/ml



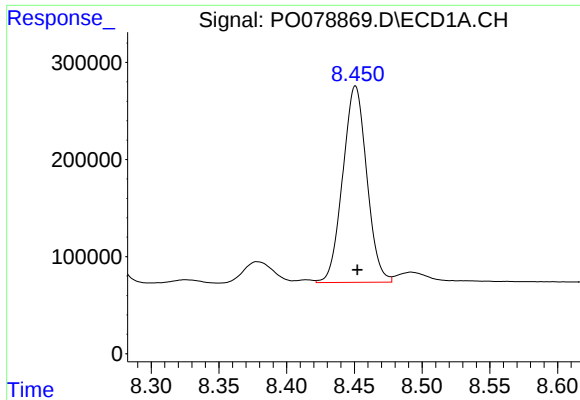
#36 AR-1262-1

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 1178428
Conc: 284.50 ng/ml



#36 AR-1262-1

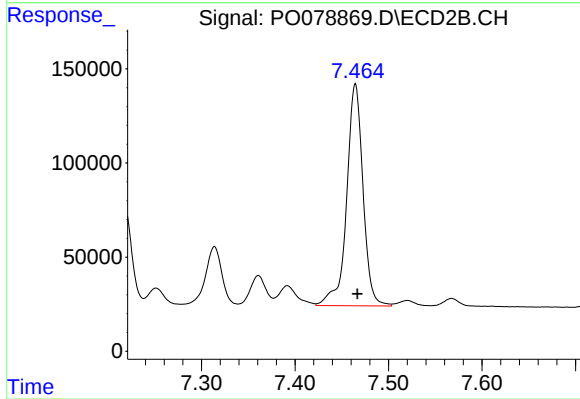
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 1146392
Conc: 963.22 ng/ml



#37 AR-1262-2

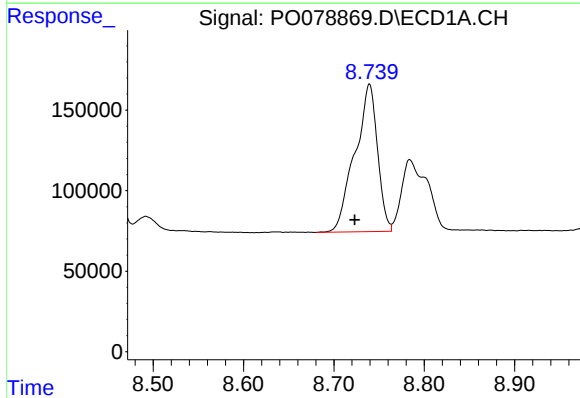
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 2493635
Conc: 360.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



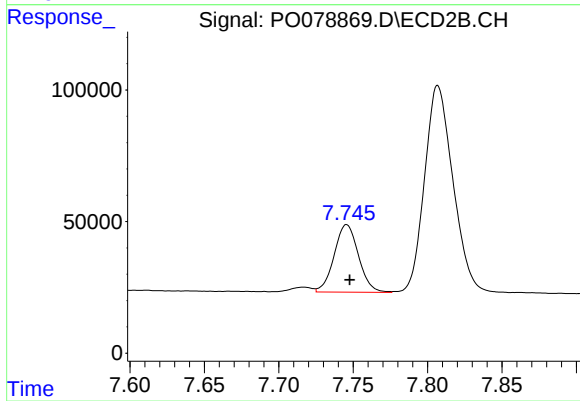
#37 AR-1262-2

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 1433605
Conc: 362.87 ng/ml



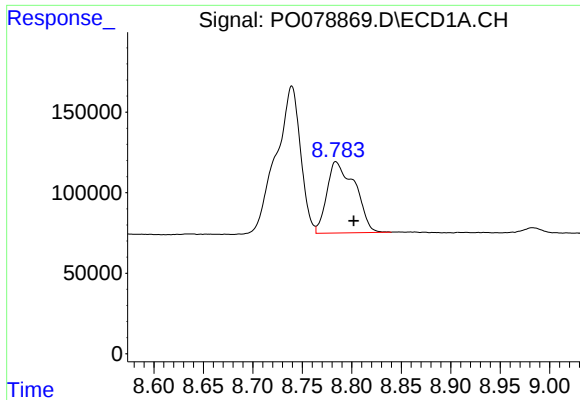
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.016 min
Response: 1586295
Conc: 335.23 ng/ml



#38 AR-1262-3

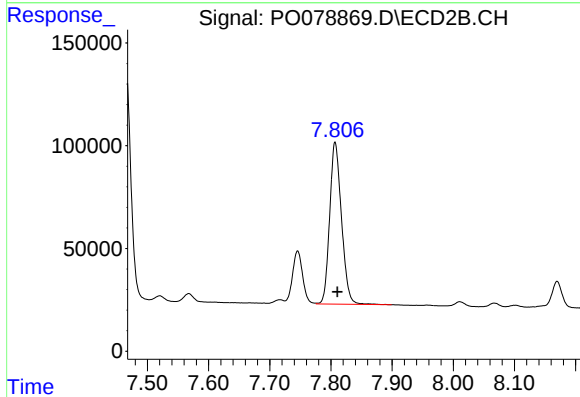
R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 292694
Conc: 177.08 ng/ml



#39 AR-1262-4

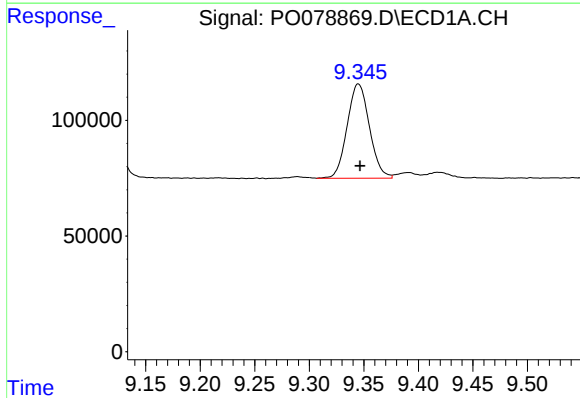
R.T.: 8.784 min
Delta R.T.: -0.018 min
Response: 873627
Conc: 241.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



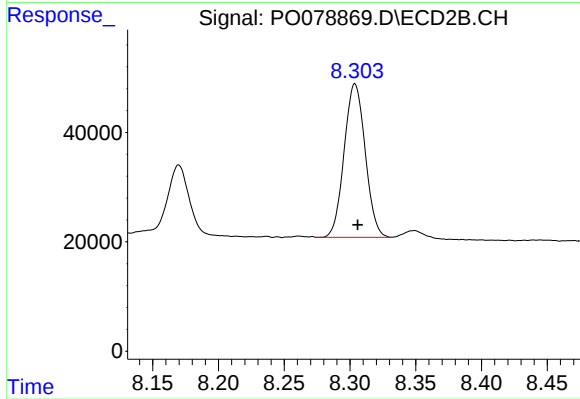
#39 AR-1262-4

R.T.: 7.807 min
Delta R.T.: -0.004 min
Response: 1054715
Conc: 346.40 ng/ml



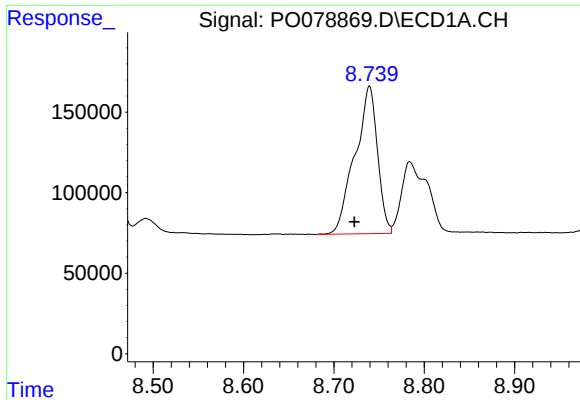
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: -0.002 min
Response: 580059
Conc: 237.39 ng/ml



#40 AR-1262-5

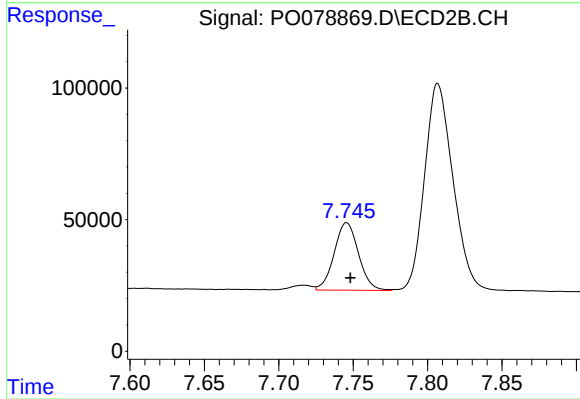
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 312694
Conc: 219.45 ng/ml



#41 AR-1268-1

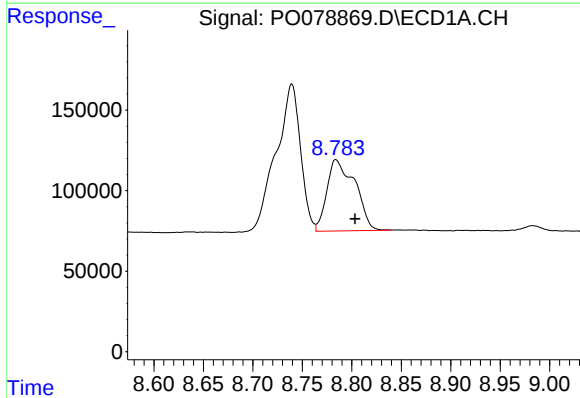
R.T.: 8.739 min
Delta R.T.: 0.017 min
Response: 1586295
Conc: 201.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



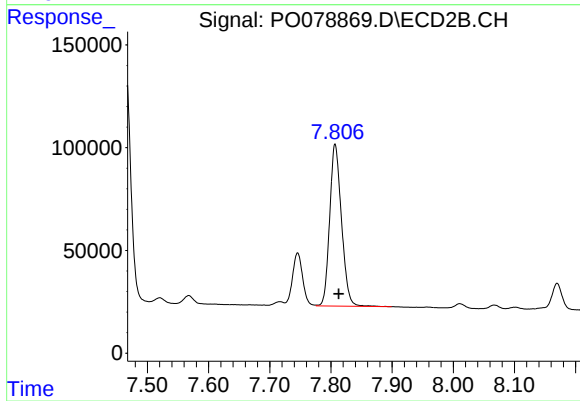
#41 AR-1268-1

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 292694
Conc: 66.53 ng/ml



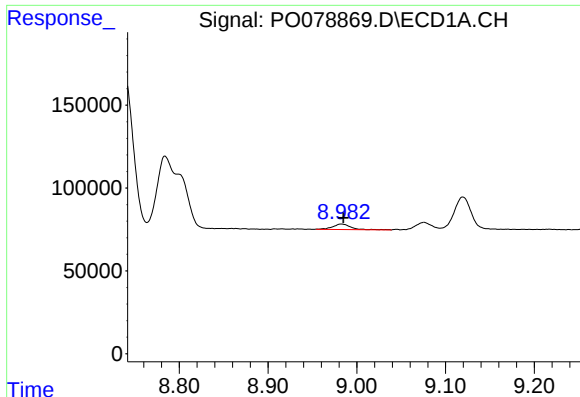
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.019 min
Response: 873627
Conc: 121.02 ng/ml



#42 AR-1268-2

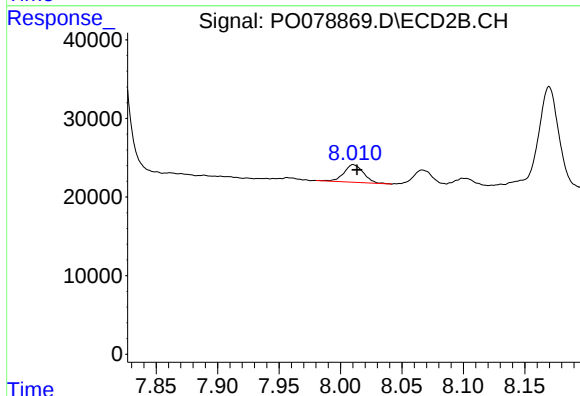
R.T.: 7.807 min
Delta R.T.: -0.006 min
Response: 1054715
Conc: 265.45 ng/ml



#43 AR-1268-3

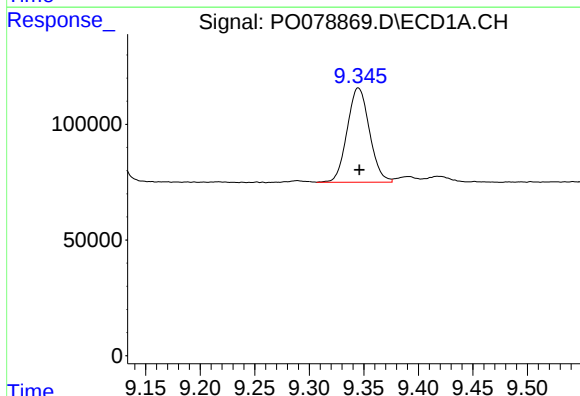
R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 47321
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



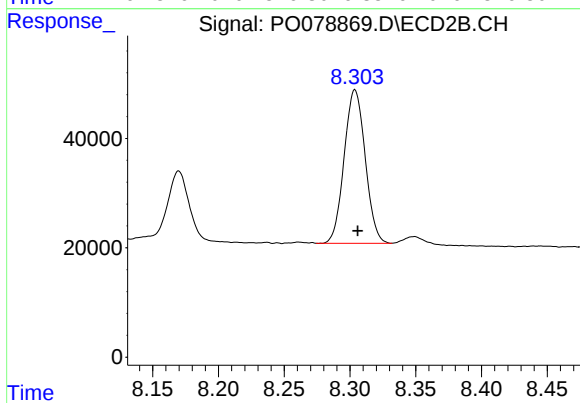
#43 AR-1268-3

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 24934
Conc: 7.25 ng/ml



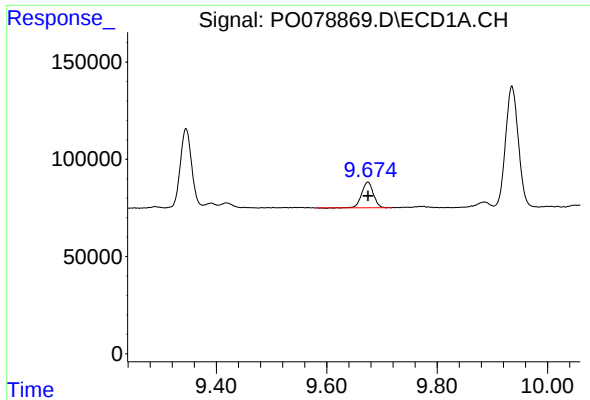
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 580059
Conc: 225.37 ng/ml



#44 AR-1268-4

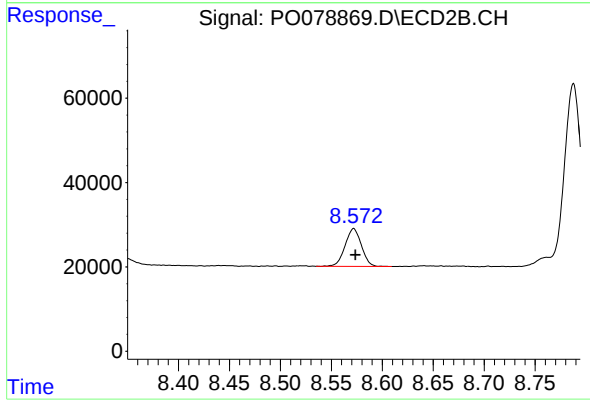
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 312694
Conc: 212.89 ng/ml



#45 AR-1268-5

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 195225
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.002 min
Response: 100228
Conc: 9.68 ng/ml