

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
 Data File : PO081993.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2021 23:33
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:39:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.987	3.976	3505441	1497841	42.243	59.193 #
2)	SA Decachlor...	11.107	9.300f	2360335	1320827	39.794	55.913 #
Target Compounds							
3)	L1 AR-1016-1	6.319	5.237	1210254	601901	437.629	579.916 #
4)	L1 AR-1016-2	6.343	5.257	1699015	822816	421.999	574.252 #
5)	L1 AR-1016-3	6.409	5.448	1065078	450453	432.574	589.534 #
6)	L1 AR-1016-4	6.517	5.502	876119	371925	444.594	581.779 #
7)	L1 AR-1016-5	6.835	5.730	865603	434160	457.633	558.705
8)	L2 AR-1221-1	5.231	4.233	144319	53310	151.122	172.973
9)	L2 AR-1221-2	5.339	4.334	185344	76881	287.079	330.303
10)	L2 AR-1221-3	5.427	4.423	684636	323509	321.052	429.002 #
11)	L3 AR-1232-1	5.427	4.423	684636	323509	410.462	545.477 #
12)	L3 AR-1232-2	6.021	5.257	921128	822816	970.976	1357.777 #
13)	L3 AR-1232-3	6.343	5.448	1699015	450453	1016.684	1414.152 #
14)	L3 AR-1232-4	6.517	5.546	876119	435911	1061.507	1418.230 #
15)	L3 AR-1232-5	6.616	5.730	714023	434160	1182.568	1398.692
16)	L4 AR-1242-1	6.319	5.257	1210254	822816	588.502	1065.628 #
17)	L4 AR-1242-2	6.343	5.257	1699015	822816	579.619	779.332 #
18)	L4 AR-1242-3	6.409	5.448	1065078	450453	584.054	797.448 #
19)	L4 AR-1242-4	6.517	5.546	876119	435911	614.841	699.379
20)	L4 AR-1242-5	7.306	6.111	138965	353958	95.196	485.079 #
21)	L5 AR-1248-1	6.319	5.237	1210254	601901	728.565	987.752 #
22)	L5 AR-1248-2	6.616	5.502	714023	371925	325.160	440.561 #
23)	L5 AR-1248-3	6.835	5.546	865603	435911	352.697	487.127 #
24)	L5 AR-1248-4	7.267	5.730	156295	434160	59.726	436.364 #
25)	L5 AR-1248-5	7.306	6.154	138965	55355	55.767	58.036
26)	L6 AR-1254-1	7.236	6.111	626218	353958	228.908	246.648
27)	L6 AR-1254-2	7.467	6.272	669799	327804	164.171	252.828 #
28)	L6 AR-1254-3	7.851	6.713	359029	600055	87.992	301.276 #
29)	L6 AR-1254-4	8.147	6.933	225403	79016	75.157	61.865
30)	L6 AR-1254-5	8.579	7.364	1844115	1126029	564.842	622.260
31)	L7 AR-1260-1	8.020	6.832	1381797	813727	440.095	565.223 #
32)	L7 AR-1260-2	8.287	7.030	1582546	986564	428.516	571.418 #
33)	L7 AR-1260-3	8.654	7.185	1074183	913168	434.455	558.393 #
34)	L7 AR-1260-4	8.887	7.670	1285620	699889	430.604	582.115 #
35)	L7 AR-1260-5	9.223	7.918	2344214	1633430	401.402	577.354 #
36)	L8 AR-1262-1	8.654	7.364	1074183	1126029	273.203	1126.746 #
37)	L8 AR-1262-2	9.223	7.918	2344214	1633430	339.174	507.064 #
38)	L8 AR-1262-3	9.564f	8.207	1581329	356049	465.275	266.692 #
39)	L8 AR-1262-4	9.618f	8.269	921856	1189954	456.341	494.339
40)	L8 AR-1262-5	10.327	8.769	669624	403276	259.564	351.430 #
41)	L9 AR-1268-1	9.564f	8.207	1581329	356049	183.509	90.472 #

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

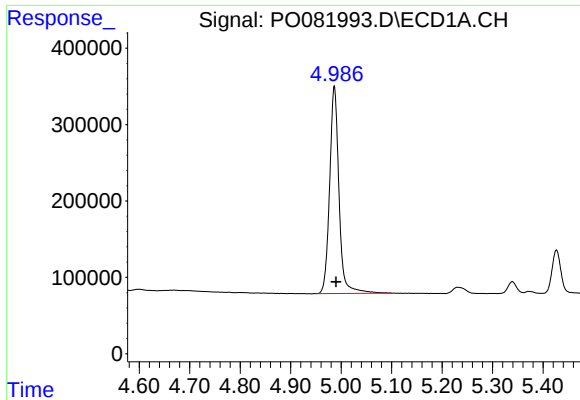
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:39:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.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	9.618f	8.269	921856	1189954	117.122	336.159 #
43) L9	AR-1268-3	9.874	8.482	33433	26485	4.893	8.825 #
44) L9	AR-1268-4	10.327	8.769	669624	403276	224.222	306.634 #
45) L9	AR-1268-5	10.757	9.052	211178	128298	9.494	13.996 #

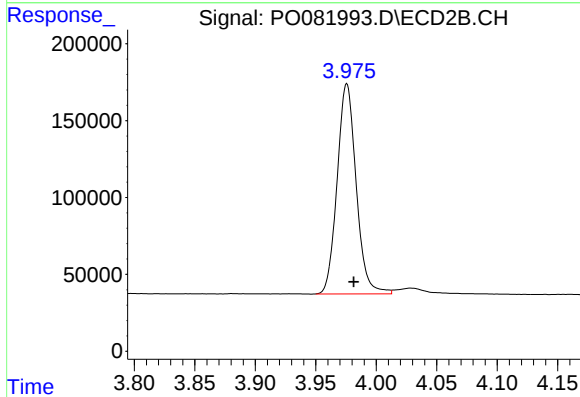
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

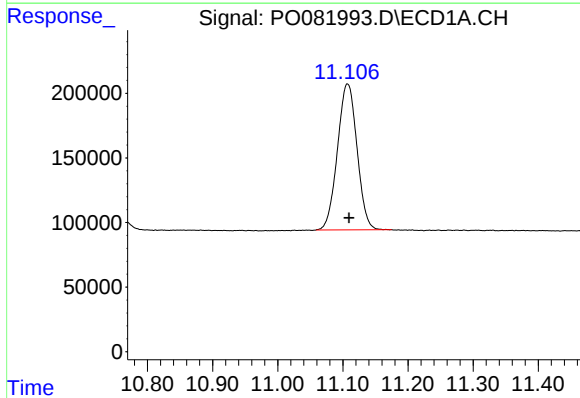
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 3505441
Conc: 42.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



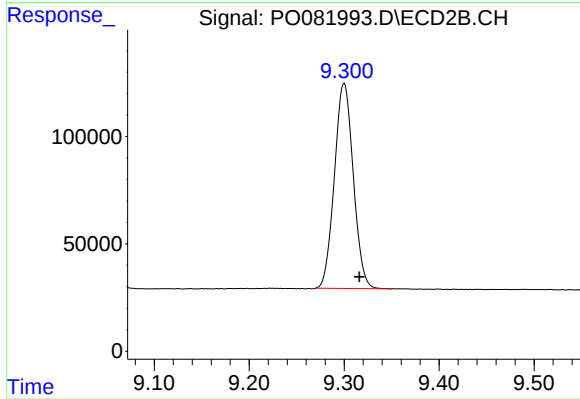
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 1497841
Conc: 59.19 ng/ml



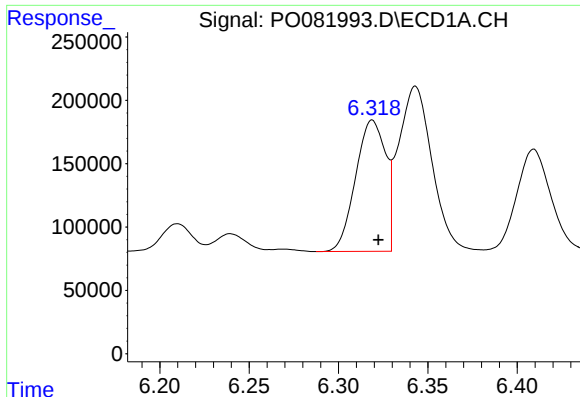
#2 Decachlorobiphenyl

R.T.: 11.107 min
Delta R.T.: -0.003 min
Response: 2360335
Conc: 39.79 ng/ml



#2 Decachlorobiphenyl

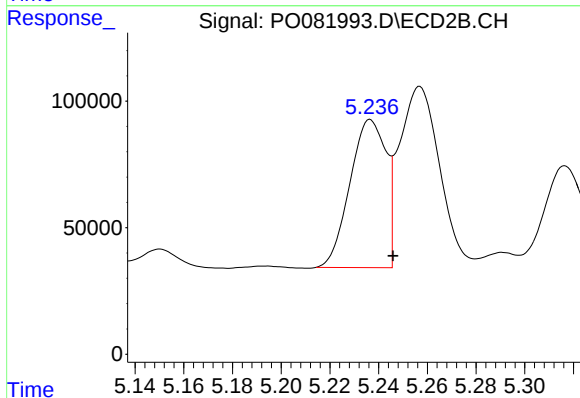
R.T.: 9.300 min
Delta R.T.: -0.016 min
Response: 1320827
Conc: 55.91 ng/ml



#3 AR-1016-1

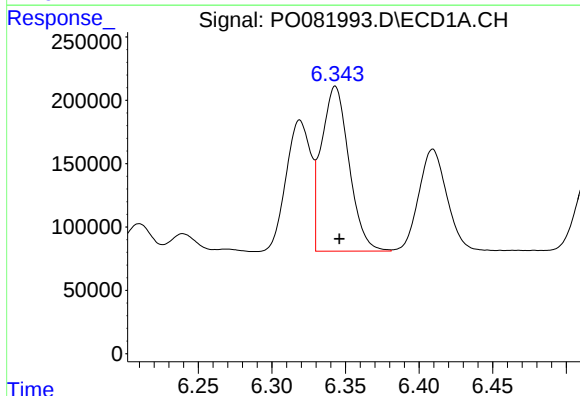
R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 1210254
Conc: 437.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



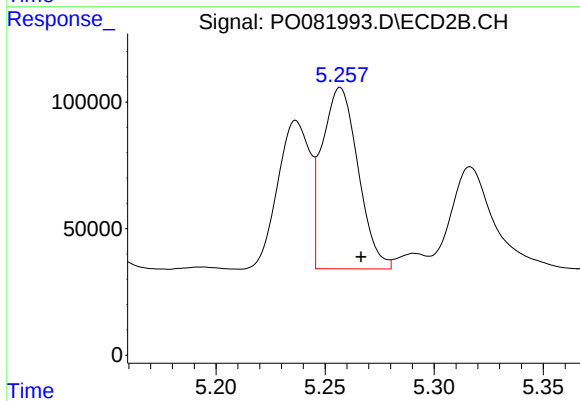
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 601901
Conc: 579.92 ng/ml



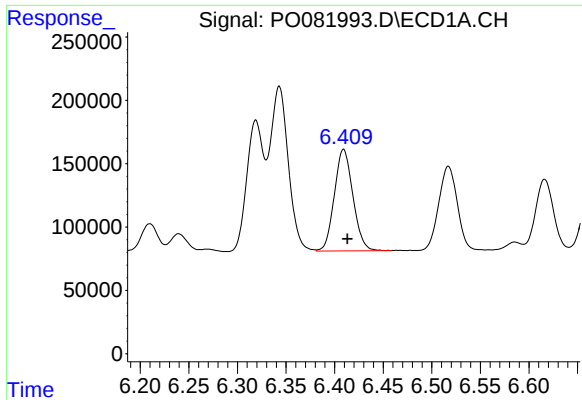
#4 AR-1016-2

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 1699015
Conc: 422.00 ng/ml



#4 AR-1016-2

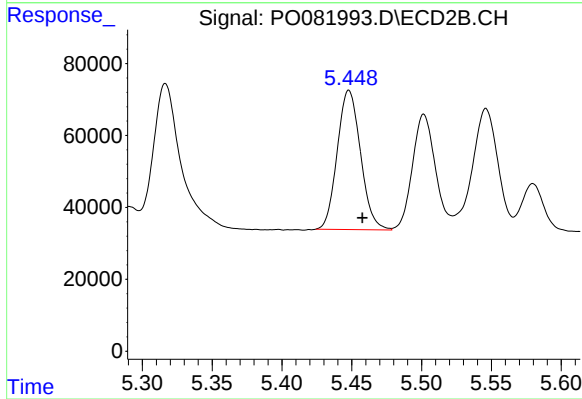
R.T.: 5.257 min
Delta R.T.: -0.010 min
Response: 822816
Conc: 574.25 ng/ml



#5 AR-1016-3

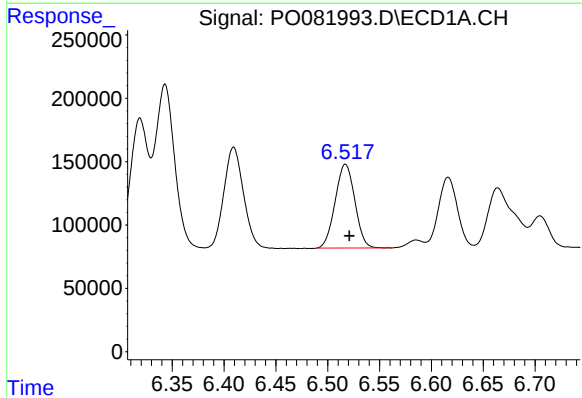
R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 1065078
Conc: 432.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



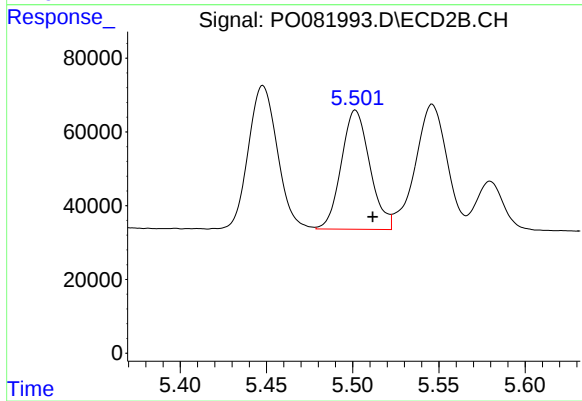
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: -0.010 min
Response: 450453
Conc: 589.53 ng/ml



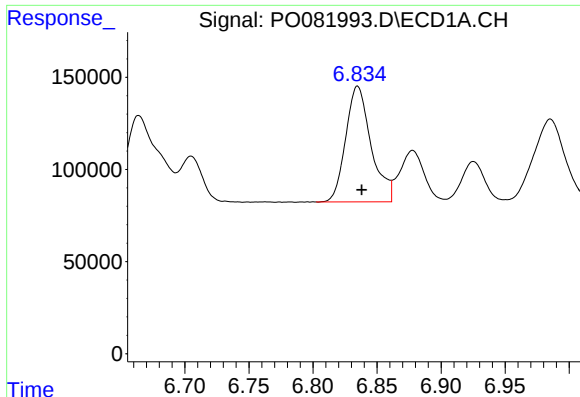
#6 AR-1016-4

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 876119
Conc: 444.59 ng/ml



#6 AR-1016-4

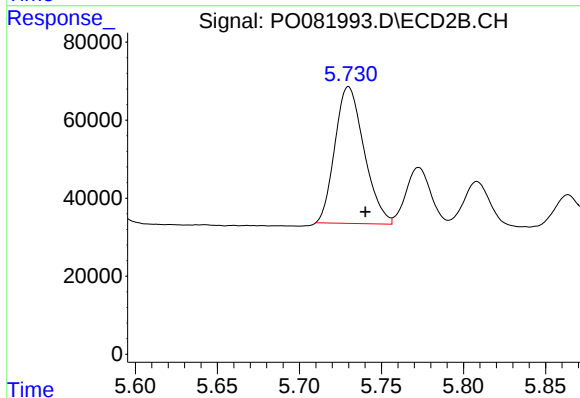
R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 371925
Conc: 581.78 ng/ml



#7 AR-1016-5

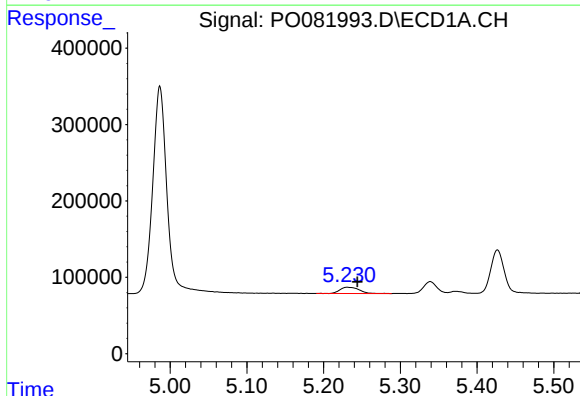
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 865603
Conc: 457.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



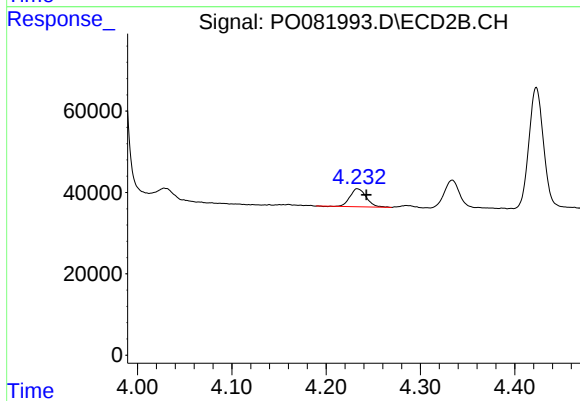
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 434160
Conc: 558.70 ng/ml



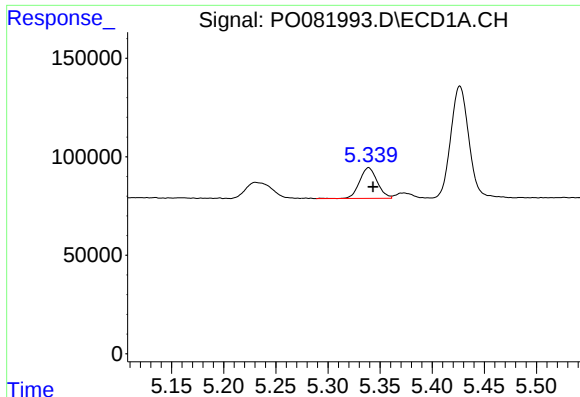
#8 AR-1221-1

R.T.: 5.231 min
Delta R.T.: -0.013 min
Response: 144319
Conc: 151.12 ng/ml



#8 AR-1221-1

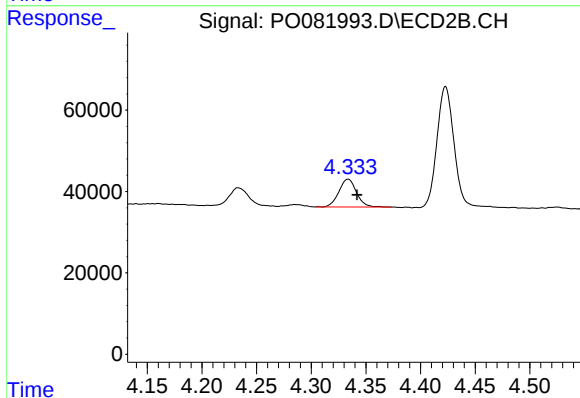
R.T.: 4.233 min
Delta R.T.: -0.010 min
Response: 53310
Conc: 172.97 ng/ml



#9 AR-1221-2

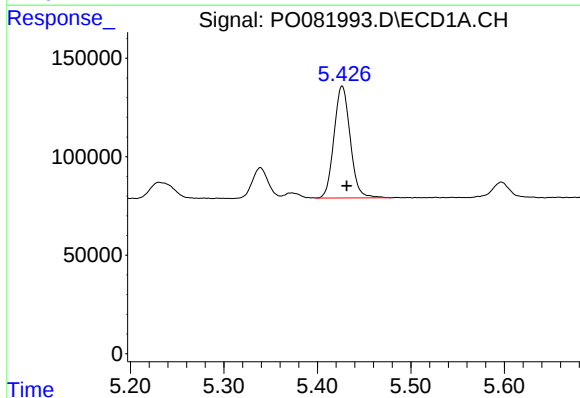
R.T.: 5.339 min
Delta R.T.: -0.004 min
Response: 185344
Conc: 287.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



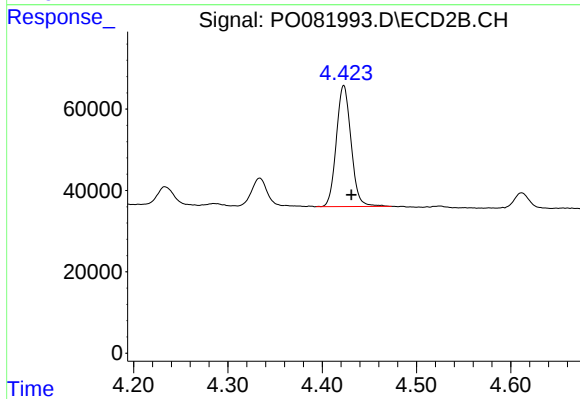
#9 AR-1221-2

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 76881
Conc: 330.30 ng/ml



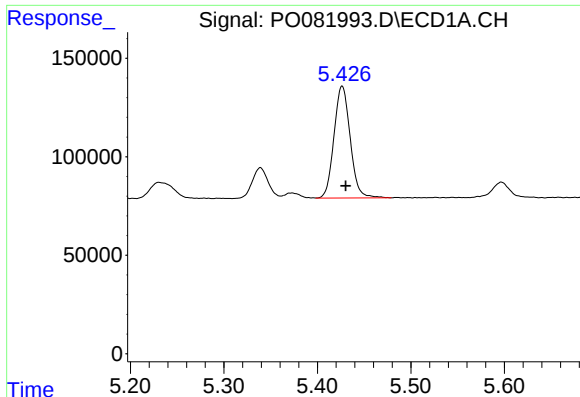
#10 AR-1221-3

R.T.: 5.427 min
Delta R.T.: -0.005 min
Response: 684636
Conc: 321.05 ng/ml



#10 AR-1221-3

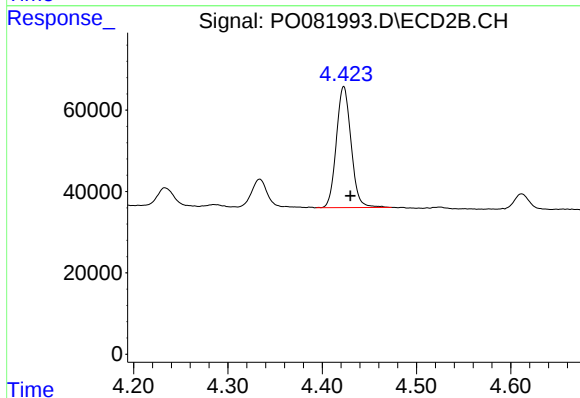
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 323509
Conc: 429.00 ng/ml



#11 AR-1232-1

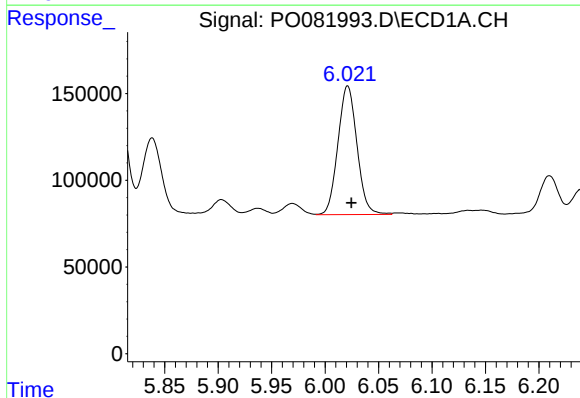
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 684636
Conc: 410.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



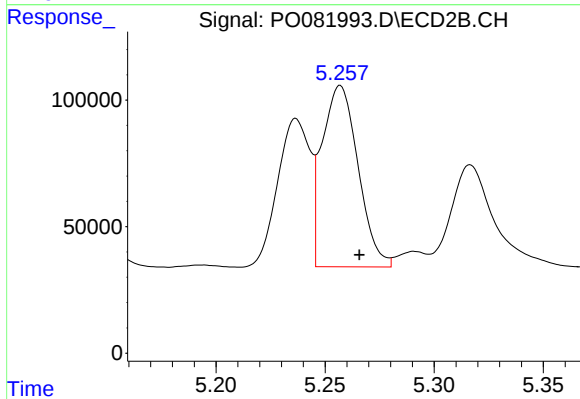
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 323509
Conc: 545.48 ng/ml



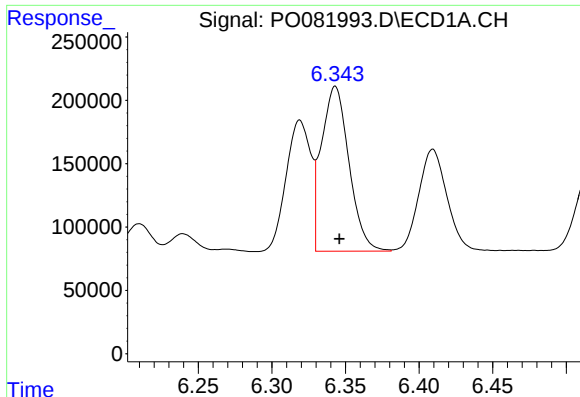
#12 AR-1232-2

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 921128
Conc: 970.98 ng/ml



#12 AR-1232-2

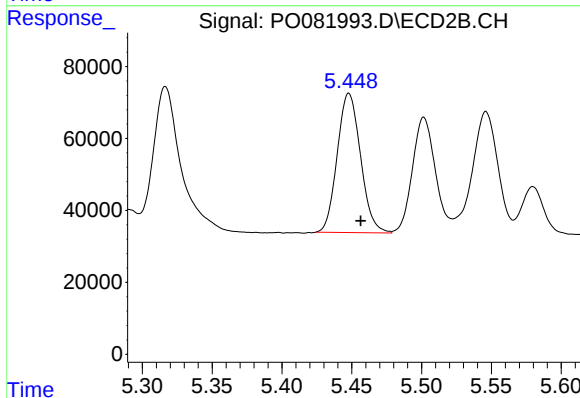
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 822816
Conc: 1357.78 ng/ml



#13 AR-1232-3

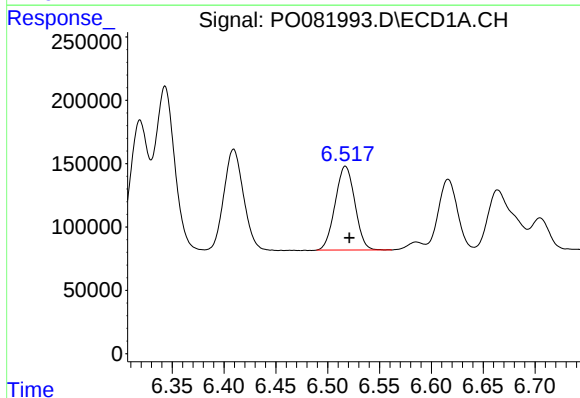
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 1699015
Conc: 1016.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



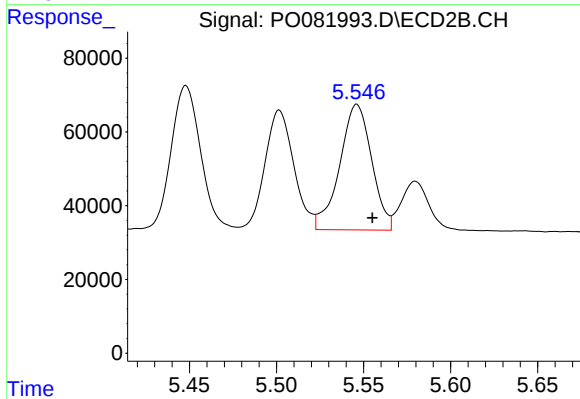
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 450453
Conc: 1414.15 ng/ml



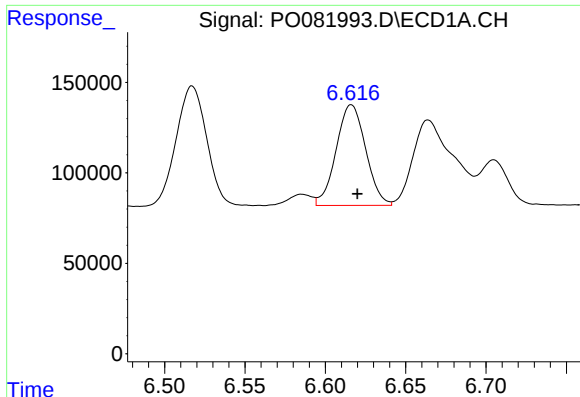
#14 AR-1232-4

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 876119
Conc: 1061.51 ng/ml



#14 AR-1232-4

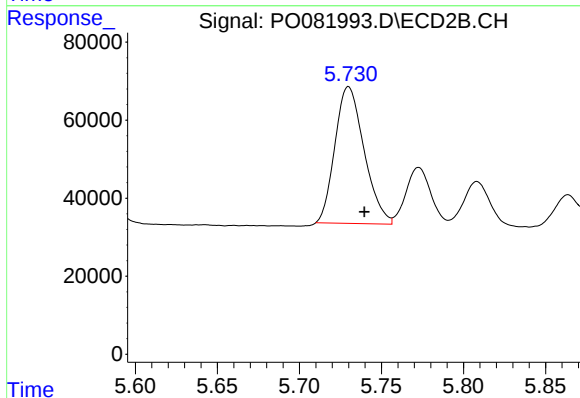
R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 435911
Conc: 1418.23 ng/ml



#15 AR-1232-5

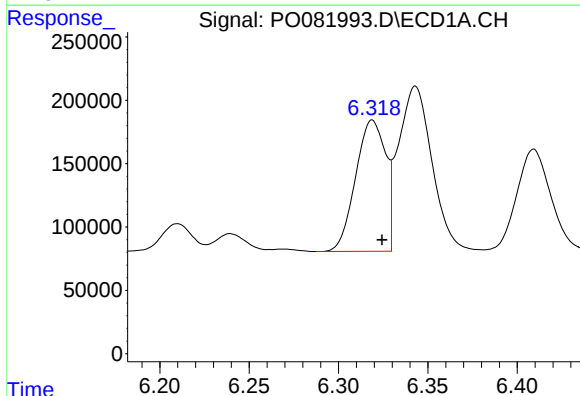
R.T.: 6.616 min
Delta R.T.: -0.004 min
Response: 714023
Conc: 1182.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



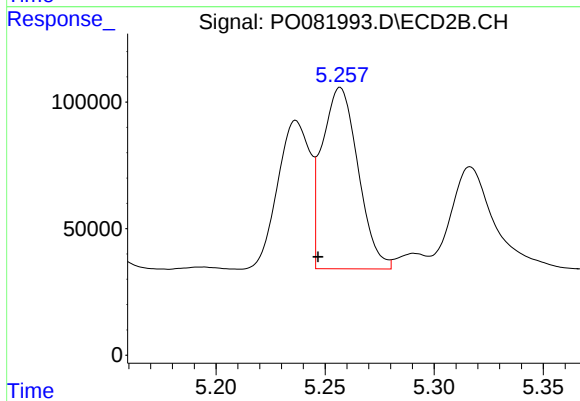
#15 AR-1232-5

R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 434160
Conc: 1398.69 ng/ml



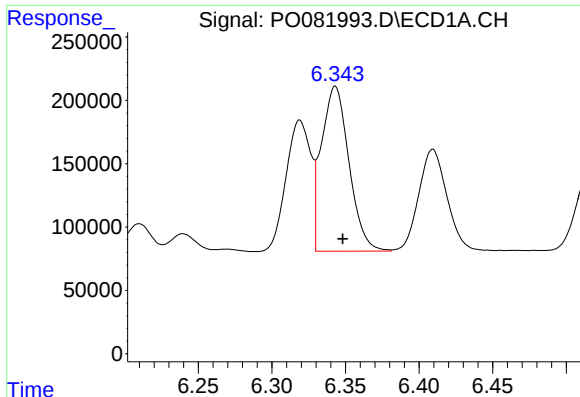
#16 AR-1242-1

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 1210254
Conc: 588.50 ng/ml



#16 AR-1242-1

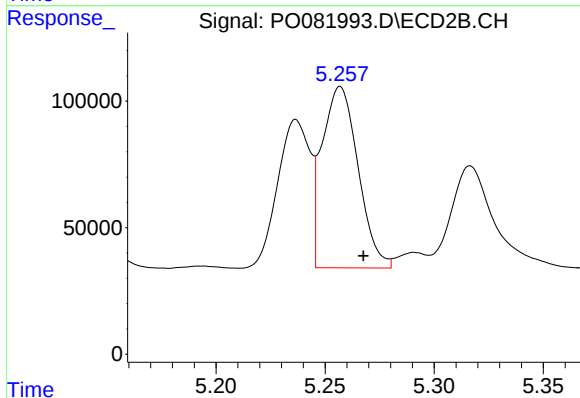
R.T.: 5.257 min
Delta R.T.: 0.010 min
Response: 822816
Conc: 1065.63 ng/ml



#17 AR-1242-2

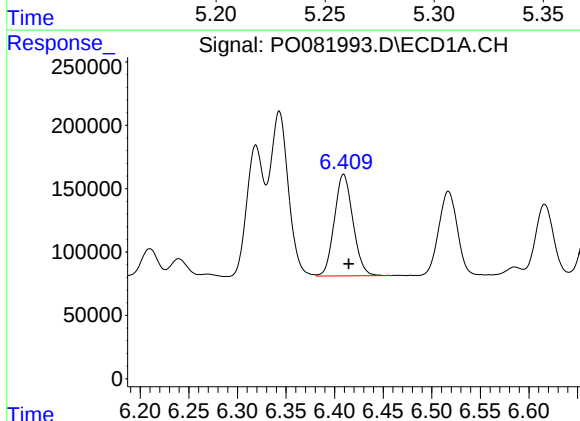
R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 1699015
Conc: 579.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



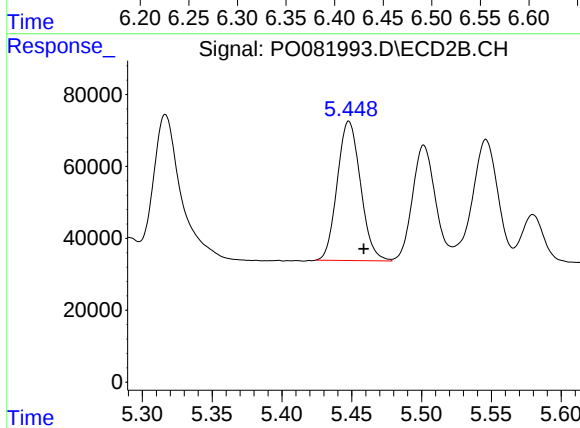
#17 AR-1242-2

R.T.: 5.257 min
Delta R.T.: -0.011 min
Response: 822816
Conc: 779.33 ng/ml



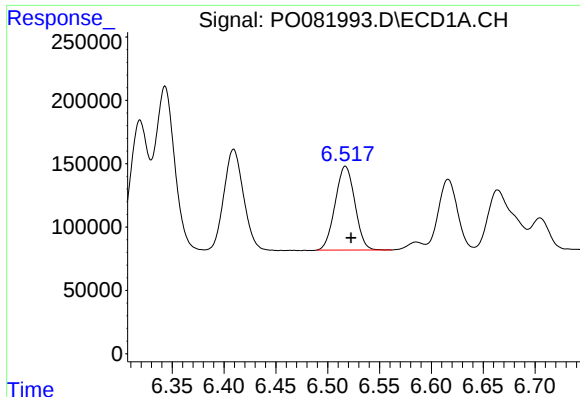
#18 AR-1242-3

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 1065078
Conc: 584.05 ng/ml



#18 AR-1242-3

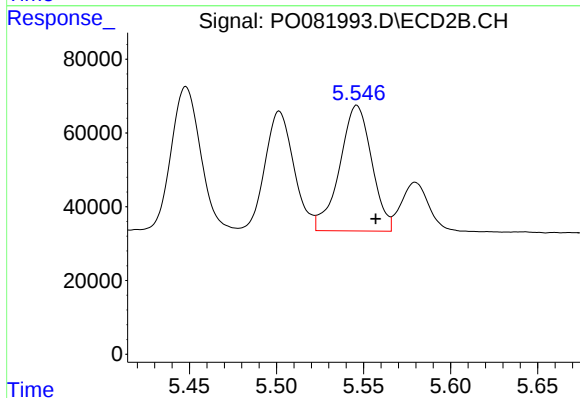
R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 450453
Conc: 797.45 ng/ml



#19 AR-1242-4

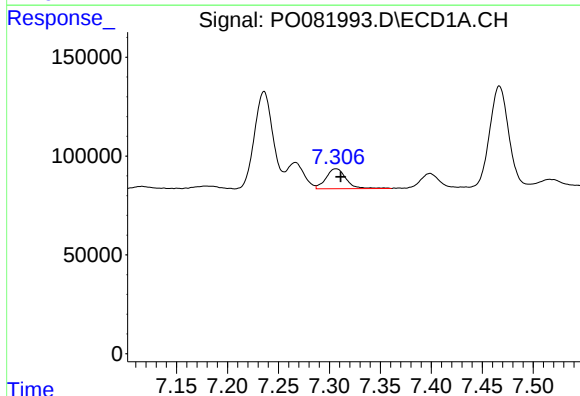
R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 876119
Conc: 614.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



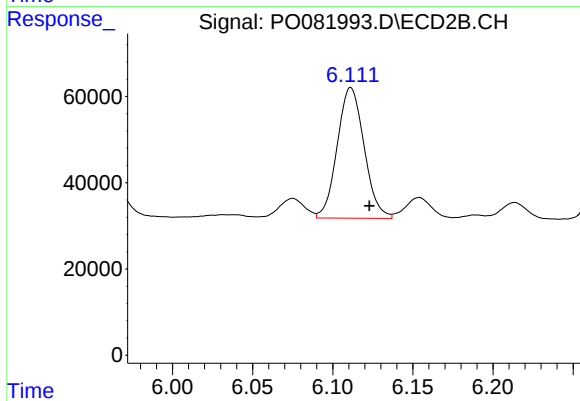
#19 AR-1242-4

R.T.: 5.546 min
Delta R.T.: -0.011 min
Response: 435911
Conc: 699.38 ng/ml



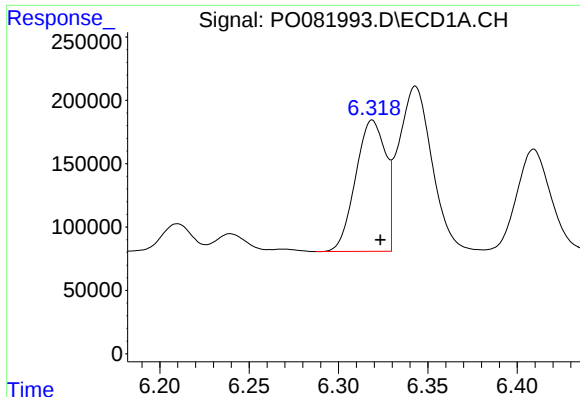
#20 AR-1242-5

R.T.: 7.306 min
Delta R.T.: -0.005 min
Response: 138965
Conc: 95.20 ng/ml



#20 AR-1242-5

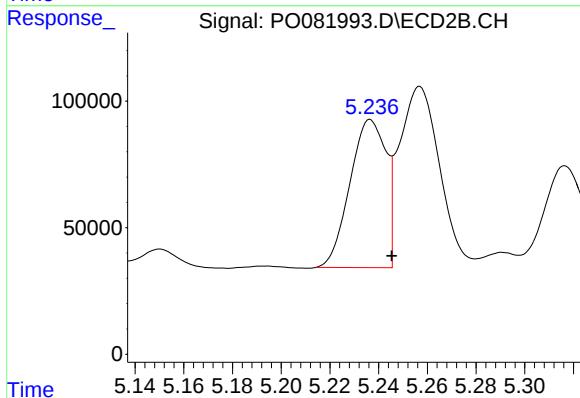
R.T.: 6.111 min
Delta R.T.: -0.012 min
Response: 353958
Conc: 485.08 ng/ml



#21 AR-1248-1

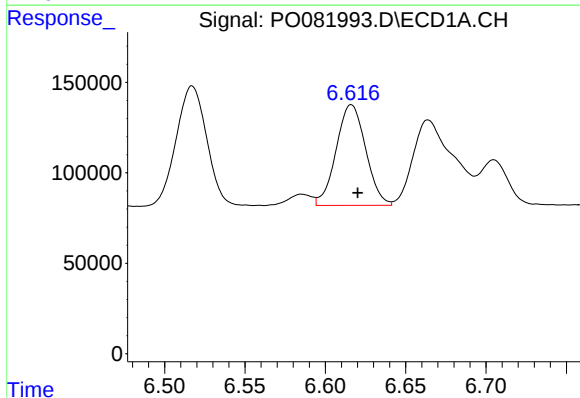
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 1210254
Conc: 728.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



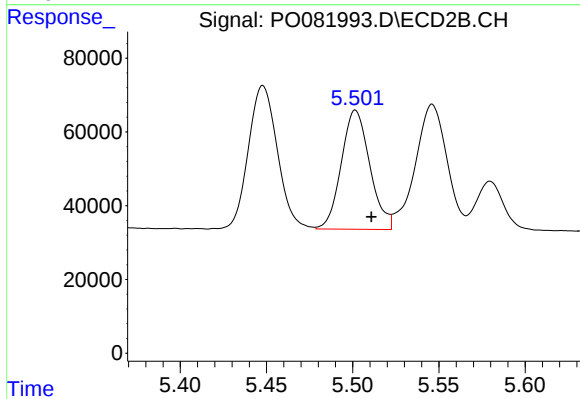
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 601901
Conc: 987.75 ng/ml



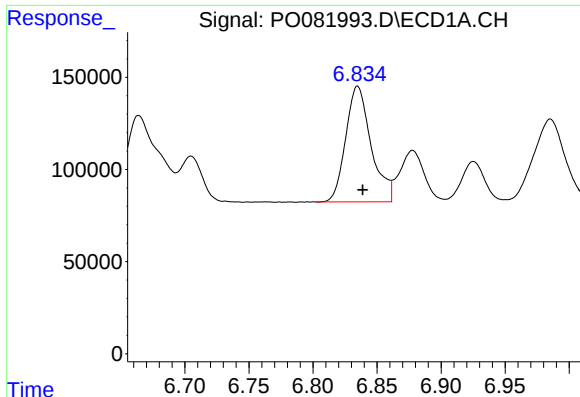
#22 AR-1248-2

R.T.: 6.616 min
Delta R.T.: -0.004 min
Response: 714023
Conc: 325.16 ng/ml



#22 AR-1248-2

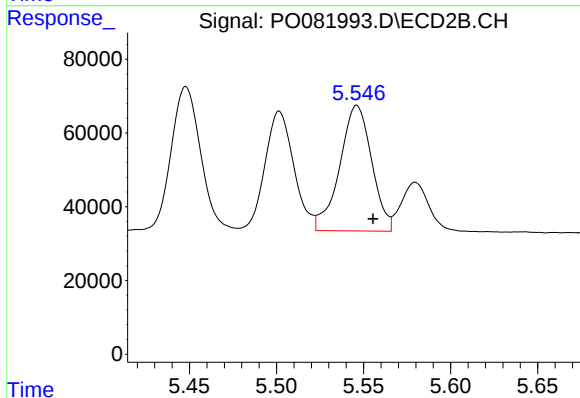
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 371925
Conc: 440.56 ng/ml



#23 AR-1248-3

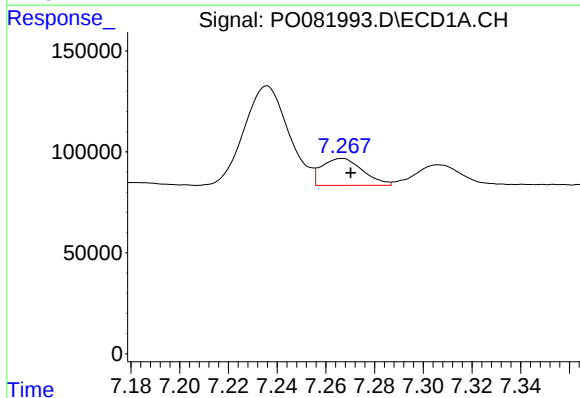
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 865603
Conc: 352.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



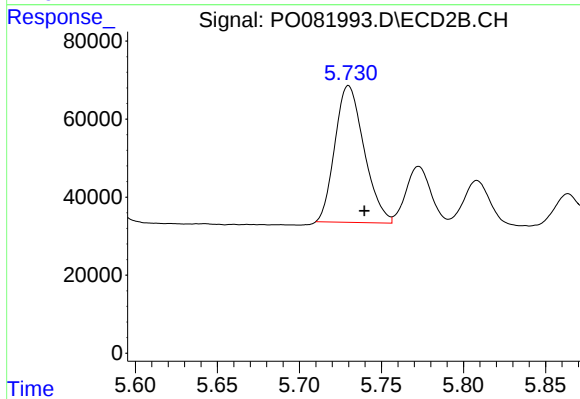
#23 AR-1248-3

R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 435911
Conc: 487.13 ng/ml



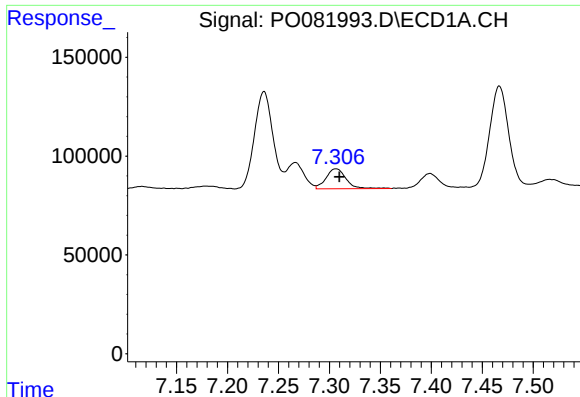
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 156295
Conc: 59.73 ng/ml



#24 AR-1248-4

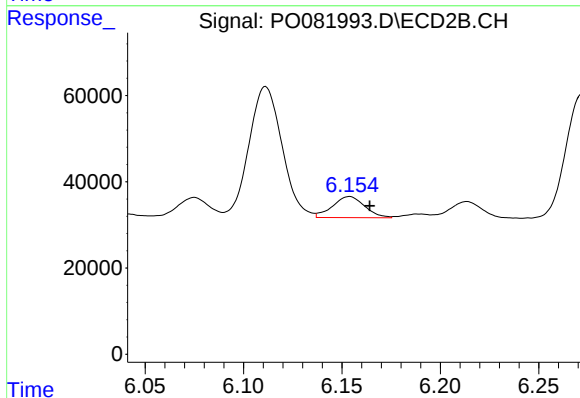
R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 434160
Conc: 436.36 ng/ml



#25 AR-1248-5

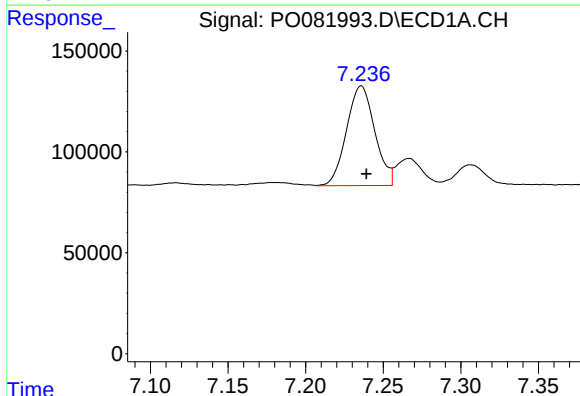
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 138965
Conc: 55.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



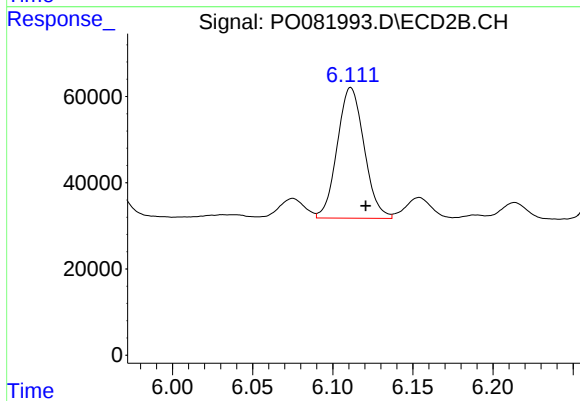
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.010 min
Response: 55355
Conc: 58.04 ng/ml



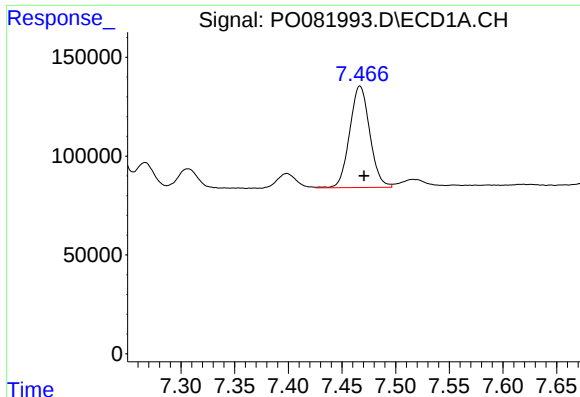
#26 AR-1254-1

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 626218
Conc: 228.91 ng/ml



#26 AR-1254-1

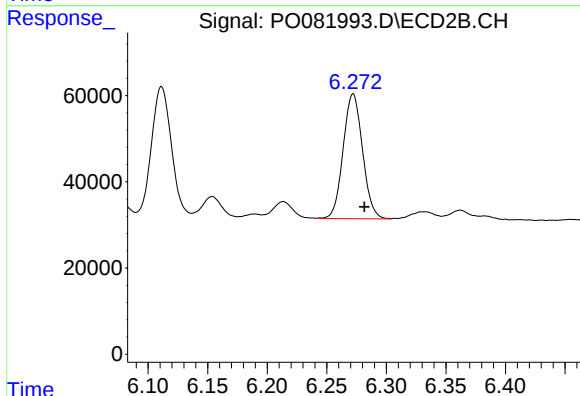
R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 353958
Conc: 246.65 ng/ml



#27 AR-1254-2

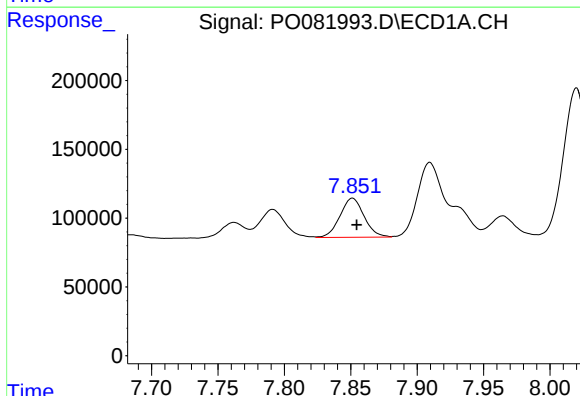
R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 669799
Conc: 164.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



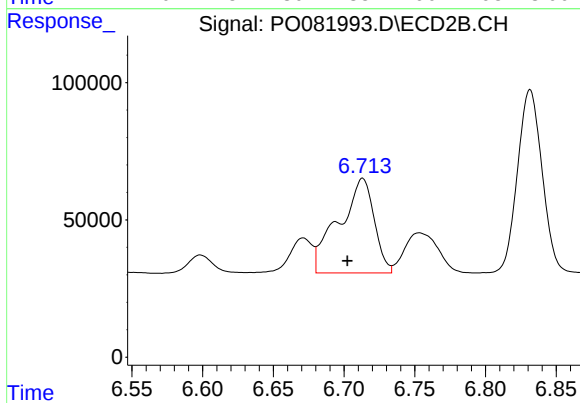
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.010 min
Response: 327804
Conc: 252.83 ng/ml



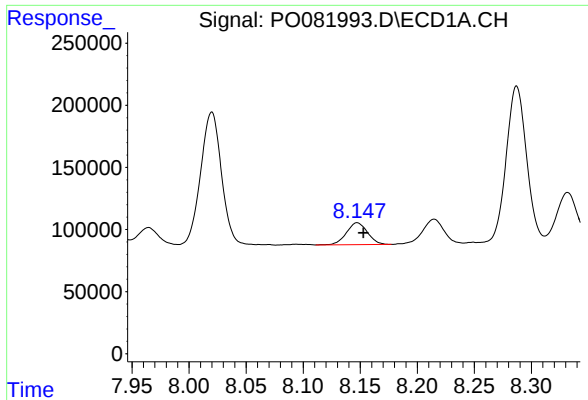
#28 AR-1254-3

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 359029
Conc: 87.99 ng/ml



#28 AR-1254-3

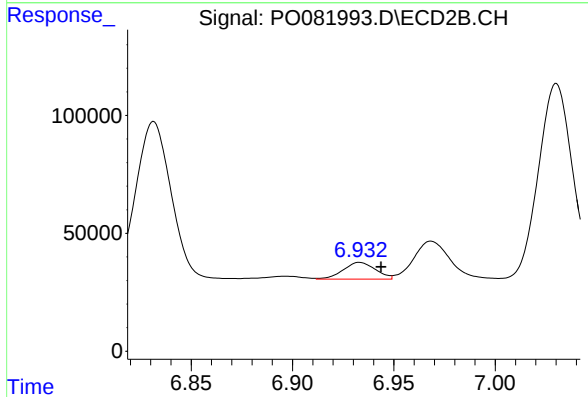
R.T.: 6.713 min
Delta R.T.: 0.011 min
Response: 600055
Conc: 301.28 ng/ml



#29 AR-1254-4

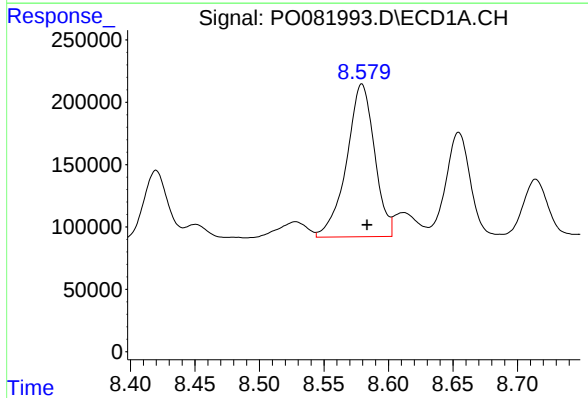
R.T.: 8.147 min
Delta R.T.: -0.005 min
Response: 225403
Conc: 75.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



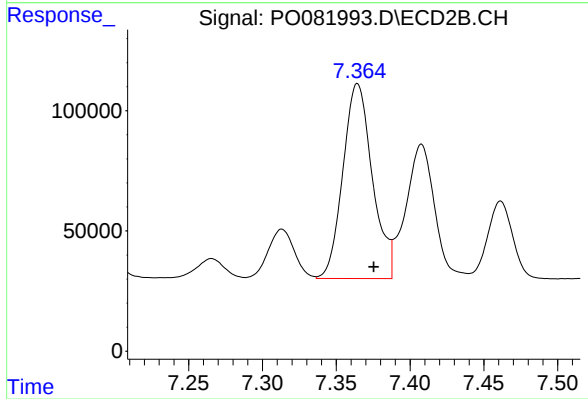
#29 AR-1254-4

R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 79016
Conc: 61.87 ng/ml



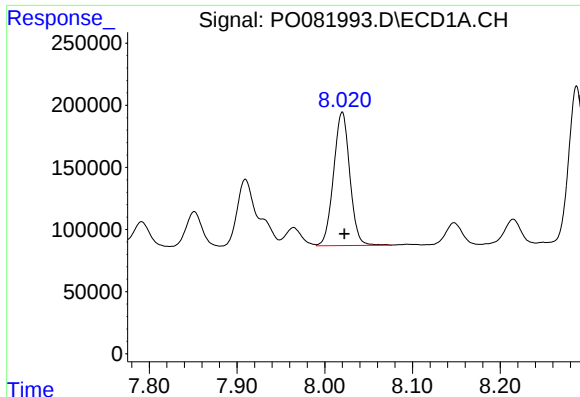
#30 AR-1254-5

R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 1844115
Conc: 564.84 ng/ml



#30 AR-1254-5

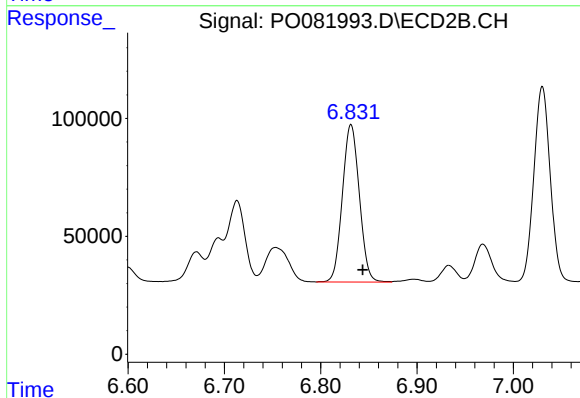
R.T.: 7.364 min
Delta R.T.: -0.011 min
Response: 1126029
Conc: 622.26 ng/ml



#31 AR-1260-1

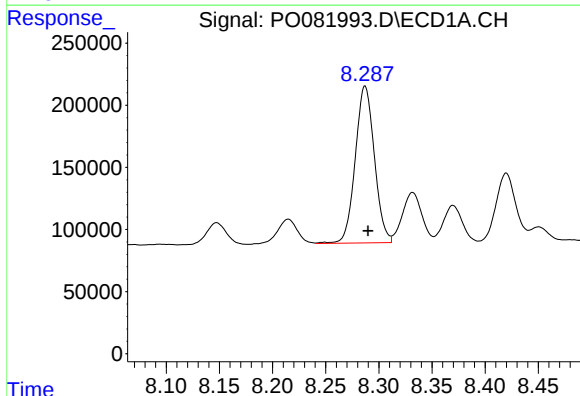
R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 1381797
Conc: 440.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



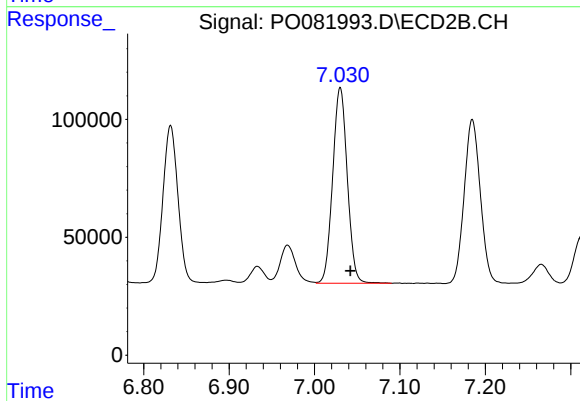
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: -0.012 min
Response: 813727
Conc: 565.22 ng/ml



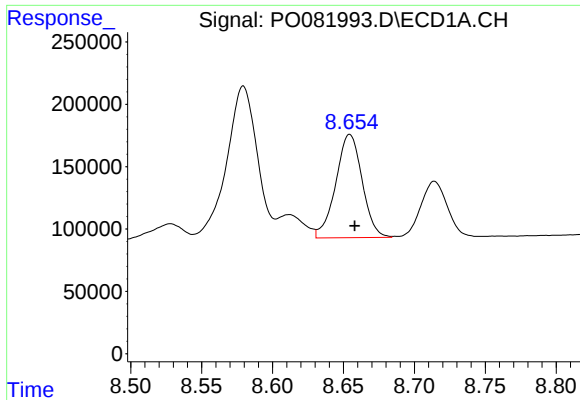
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 1582546
Conc: 428.52 ng/ml



#32 AR-1260-2

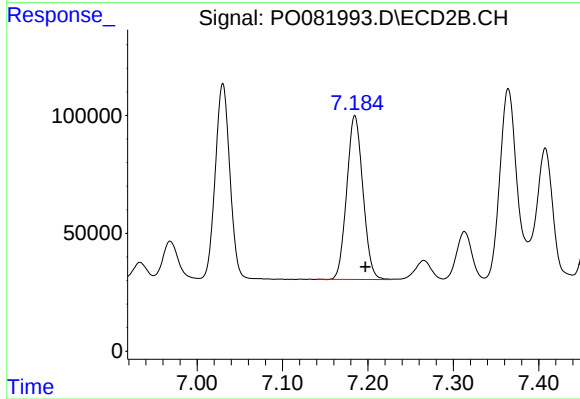
R.T.: 7.030 min
Delta R.T.: -0.012 min
Response: 986564
Conc: 571.42 ng/ml



#33 AR-1260-3

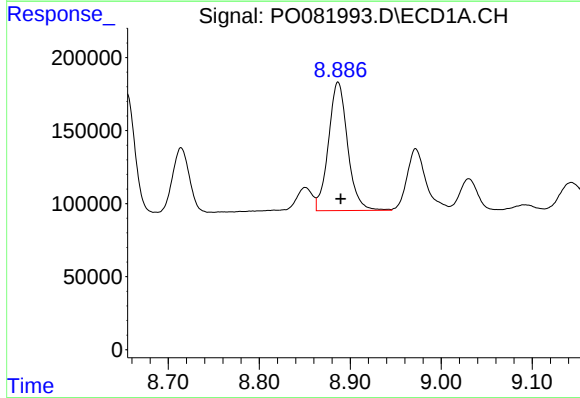
R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 1074183
Conc: 434.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



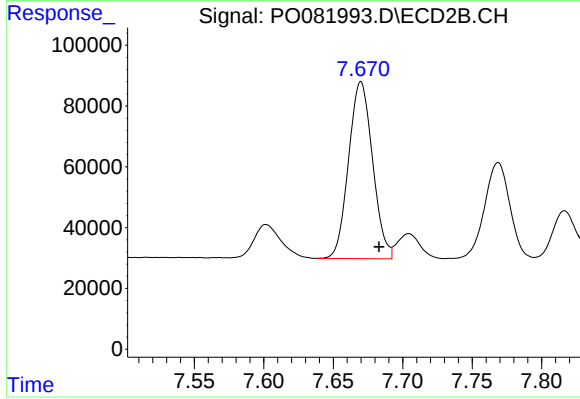
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: -0.012 min
Response: 913168
Conc: 558.39 ng/ml



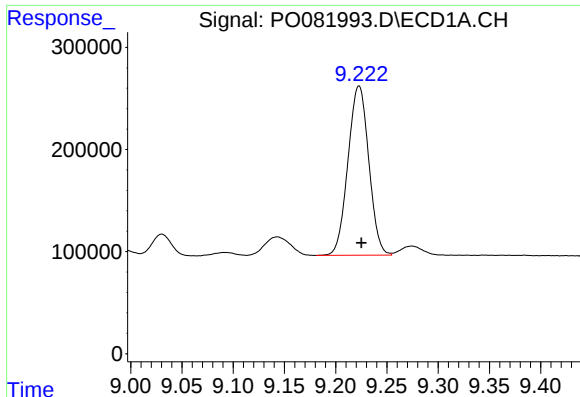
#34 AR-1260-4

R.T.: 8.887 min
Delta R.T.: -0.003 min
Response: 1285620
Conc: 430.60 ng/ml



#34 AR-1260-4

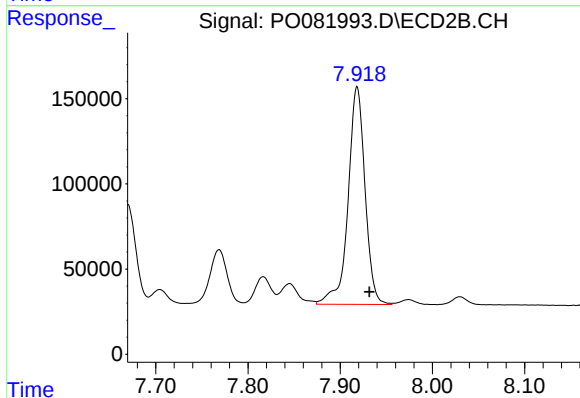
R.T.: 7.670 min
Delta R.T.: -0.013 min
Response: 699889
Conc: 582.11 ng/ml



#35 AR-1260-5

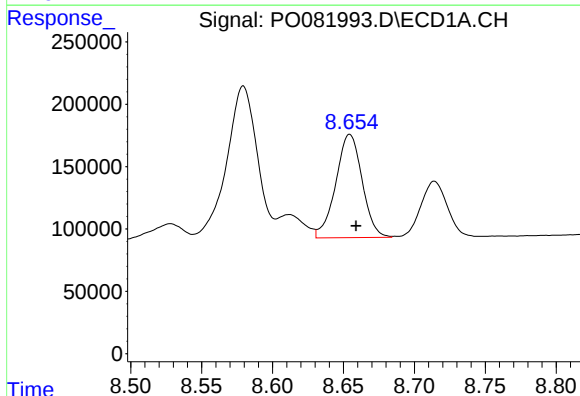
R.T.: 9.223 min
Delta R.T.: -0.002 min
Response: 2344214
Conc: 401.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



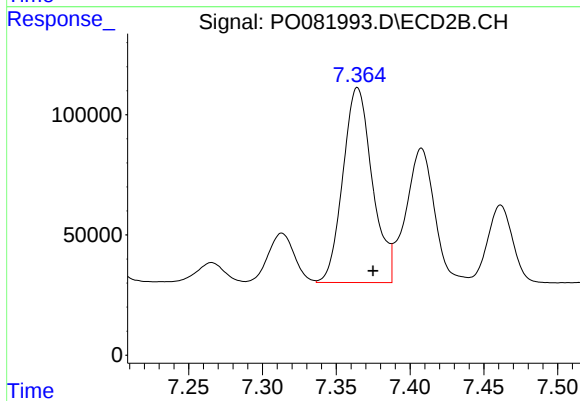
#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: -0.013 min
Response: 1633430
Conc: 577.35 ng/ml



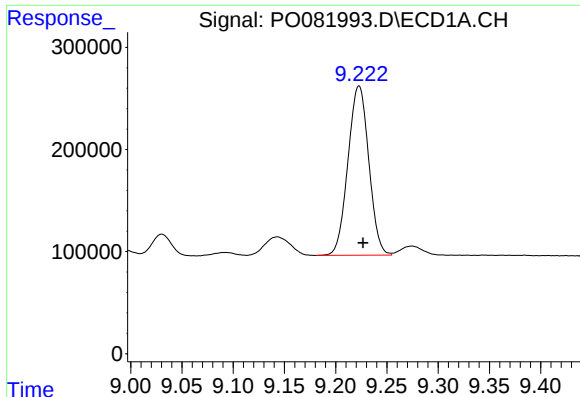
#36 AR-1262-1

R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 1074183
Conc: 273.20 ng/ml



#36 AR-1262-1

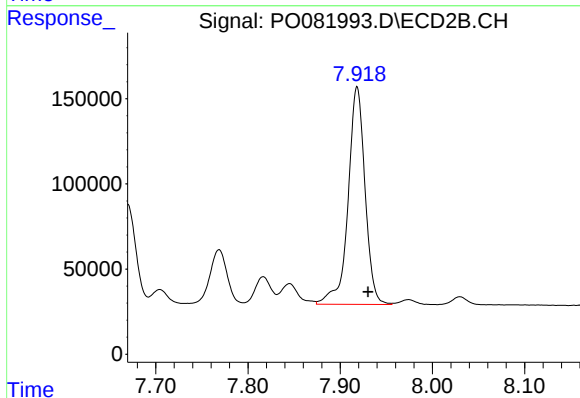
R.T.: 7.364 min
Delta R.T.: -0.010 min
Response: 1126029
Conc: 1126.75 ng/ml



#37 AR-1262-2

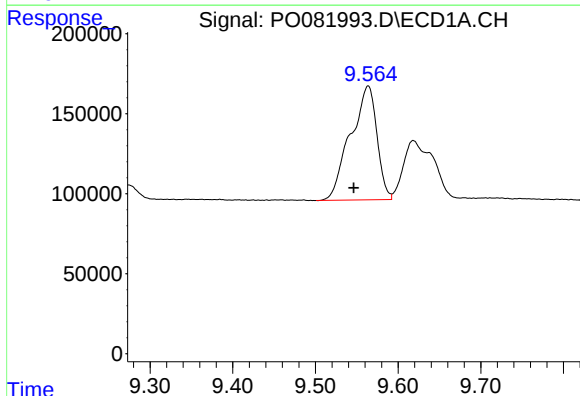
R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 2344214
Conc: 339.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



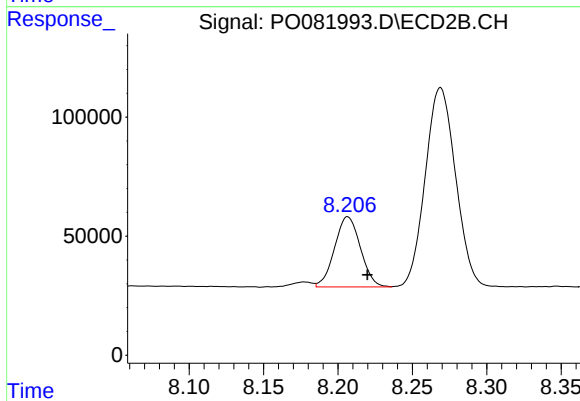
#37 AR-1262-2

R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 1633430
Conc: 507.06 ng/ml



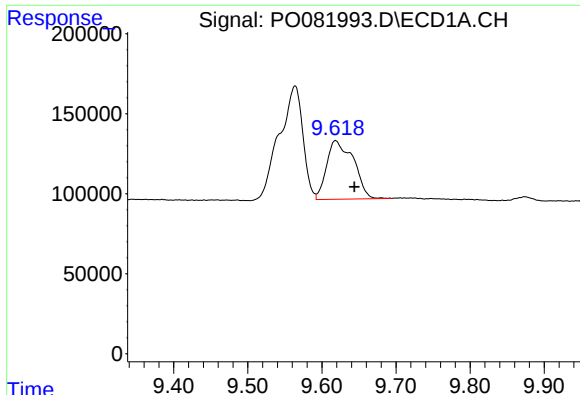
#38 AR-1262-3

R.T.: 9.564 min
Delta R.T.: 0.017 min
Response: 1581329
Conc: 465.28 ng/ml



#38 AR-1262-3

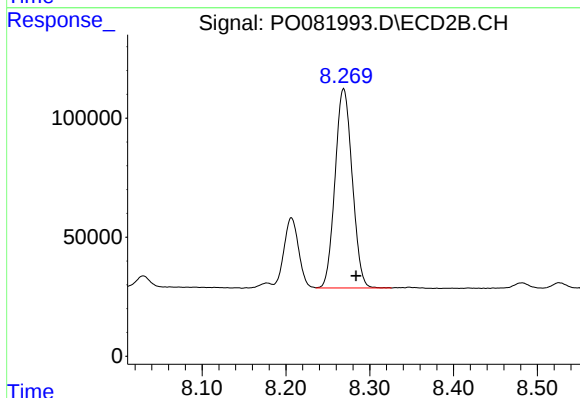
R.T.: 8.207 min
Delta R.T.: -0.013 min
Response: 356049
Conc: 266.69 ng/ml



#39 AR-1262-4

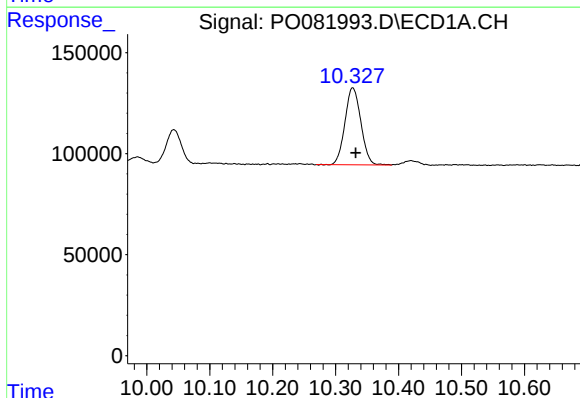
R.T.: 9.618 min
Delta R.T.: -0.026 min
Response: 921856
Conc: 456.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



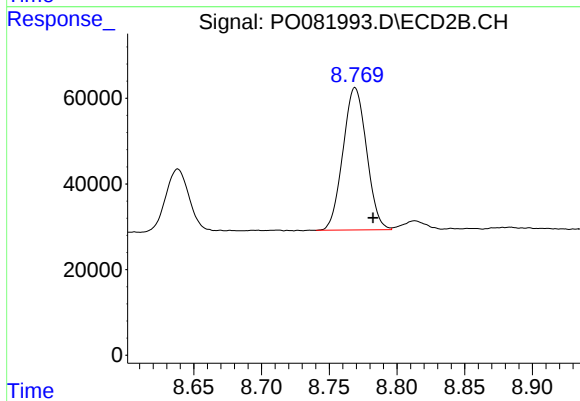
#39 AR-1262-4

R.T.: 8.269 min
Delta R.T.: -0.015 min
Response: 1189954
Conc: 494.34 ng/ml



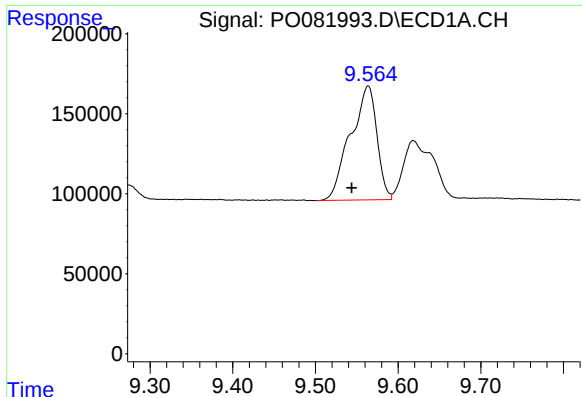
#40 AR-1262-5

R.T.: 10.327 min
Delta R.T.: -0.005 min
Response: 669624
Conc: 259.56 ng/ml



#40 AR-1262-5

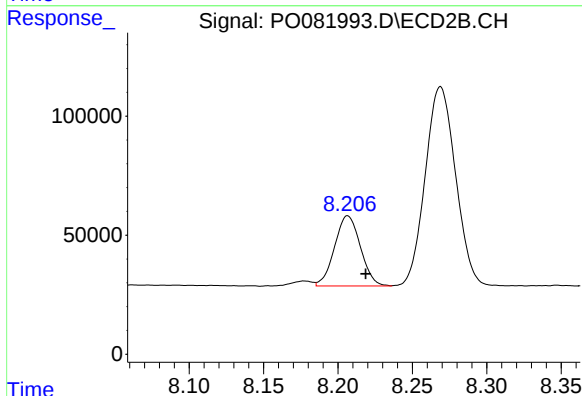
R.T.: 8.769 min
Delta R.T.: -0.013 min
Response: 403276
Conc: 351.43 ng/ml



#41 AR-1268-1

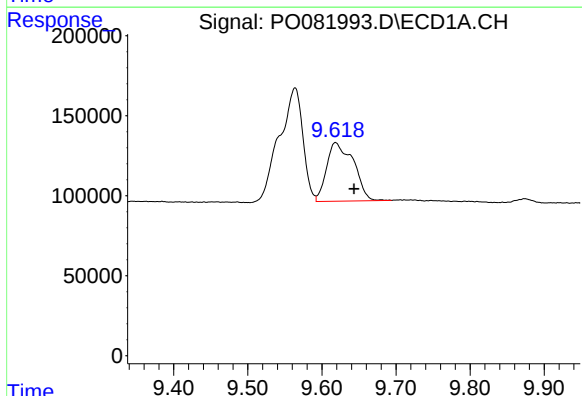
R.T.: 9.564 min
Delta R.T.: 0.020 min
Response: 1581329
Conc: 183.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



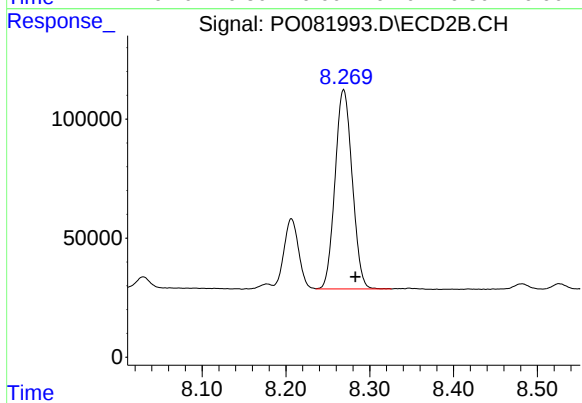
#41 AR-1268-1

R.T.: 8.207 min
Delta R.T.: -0.012 min
Response: 356049
Conc: 90.47 ng/ml



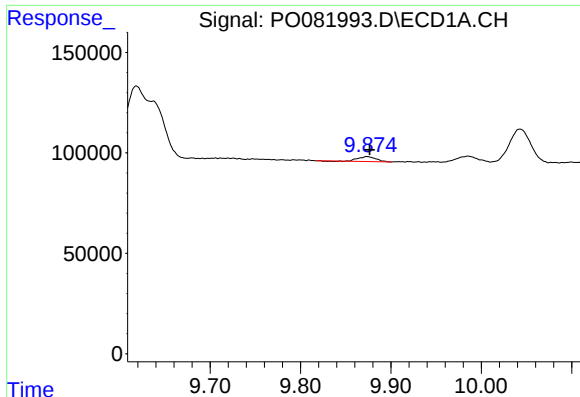
#42 AR-1268-2

R.T.: 9.618 min
Delta R.T.: -0.025 min
Response: 921856
Conc: 117.12 ng/ml



#42 AR-1268-2

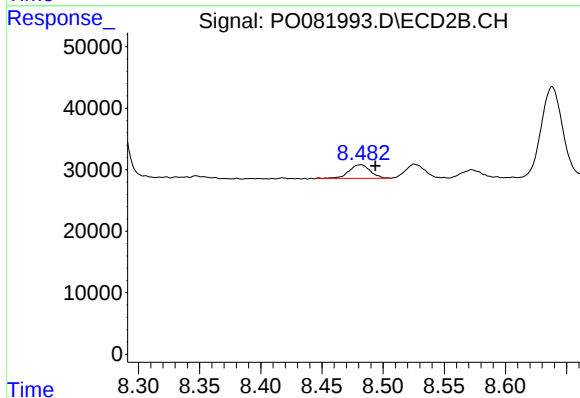
R.T.: 8.269 min
Delta R.T.: -0.014 min
Response: 1189954
Conc: 336.16 ng/ml



#43 AR-1268-3

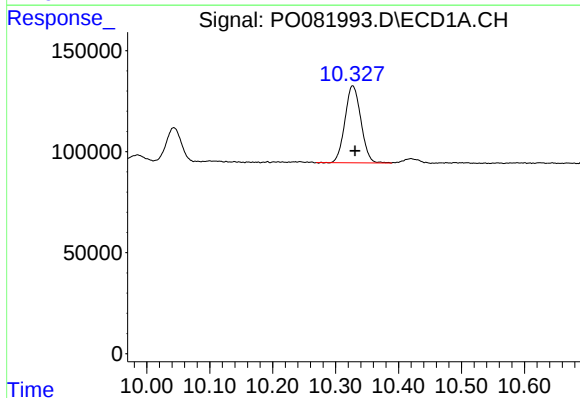
R.T.: 9.874 min
Delta R.T.: -0.003 min
Response: 33433
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



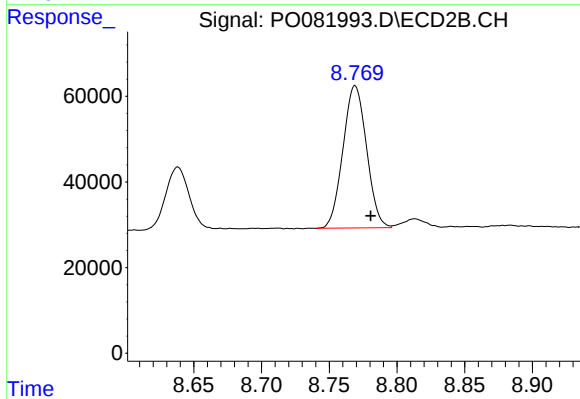
#43 AR-1268-3

R.T.: 8.482 min
Delta R.T.: -0.012 min
Response: 26485
Conc: 8.83 ng/ml



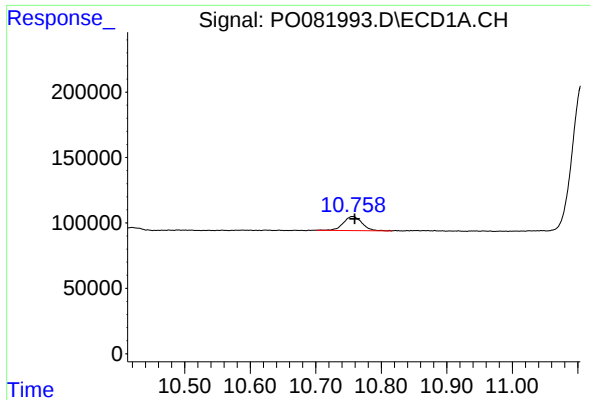
#44 AR-1268-4

R.T.: 10.327 min
Delta R.T.: -0.004 min
Response: 669624
Conc: 224.22 ng/ml



#44 AR-1268-4

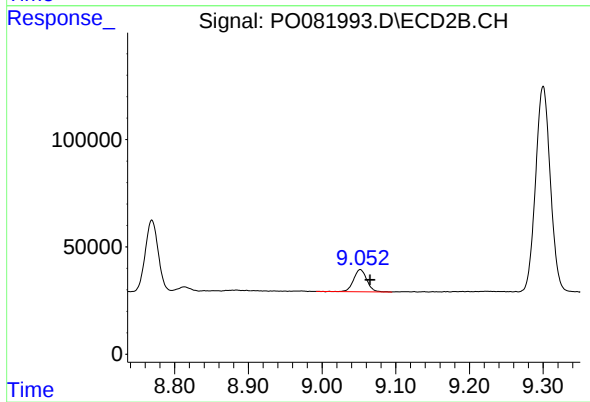
R.T.: 8.769 min
Delta R.T.: -0.011 min
Response: 403276
Conc: 306.63 ng/ml



#45 AR-1268-5

R.T.: 10.757 min
Delta R.T.: -0.003 min
Response: 211178
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.052 min
Delta R.T.: -0.013 min
Response: 128298
Conc: 14.00 ng/ml