

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
 Data File : PO063205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2019 11:04
 Operator : HP/AJ
 Sample : PB124257BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 11:19:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.315	3.476	1266328	987228	20.475	23.022
2)	SA Decachlor...	9.936	8.322	1174657	730028	20.994	24.880
Target Compounds							
3)	L1 AR-1016-1	5.498	4.520	728509	367025	307.816	234.649
4)	L1 AR-1016-2	5.498	4.537	728509	537323	213.877	231.016
5)	L1 AR-1016-3	5.559	4.707	435480	289741	210.436	234.407
6)	L1 AR-1016-4	5.657	4.749	367246	227020	216.677	231.017
7)	L1 AR-1016-5	5.948	4.954	371419	308587	208.860	239.297
9)	L2 AR-1221-2	4.610	3.765	59705	50014	114.485	130.161
10)	L2 AR-1221-3	4.686	3.837	228816	177886	140.155	151.161
11)	L3 AR-1232-1	4.686	3.837	228816	177886	104.765	114.801
12)	L3 AR-1232-2	5.209	4.537	325043	537323	272.435	311.228
13)	L3 AR-1232-3	5.498	4.707	728509	289741	284.769	316.993
14)	L3 AR-1232-4	5.657	4.788	367246	275204	285.689	338.287
15)	L3 AR-1232-5	5.746	4.954	327040	308587	330.436	349.410
16)	L4 AR-1242-1	5.498	4.537	728509	537323	393.151	446.781
17)	L4 AR-1242-2	5.498	4.537	728509	537323	274.628	301.655
18)	L4 AR-1242-3	5.559	4.707	435480	289741	266.654	304.340
19)	L4 AR-1242-4	5.657	4.788	367246	275204	272.043	291.518
20)	L4 AR-1242-5	6.388	5.295	63106	208999	41.288	175.147 #
21)	L5 AR-1248-1	5.476	4.520	502678	367025	350.728	373.848
22)	L5 AR-1248-2	5.746	4.749	327040	227020	163.345	179.194
23)	L5 AR-1248-3	5.948	4.788	371419	275204	168.171	207.317
24)	L5 AR-1248-4	6.350	4.954	77708	308587	30.418	195.015 #
25)	L5 AR-1248-5	6.388	5.295	63106	208999	25.809	135.802 #
26)	L6 AR-1254-1	6.323	5.295	284239	208999	106.631	85.452
27)	L6 AR-1254-2	6.539	5.439	301801	208332	73.817	98.369 #
28)	L6 AR-1254-3	6.905	5.846	175361	414265	41.911	127.147 #
29)	L6 AR-1254-4	7.188	6.055	130815	62622	43.412	32.423 #
30)	L6 AR-1254-5	7.605	6.463	1001538	696438	319.582	263.683
31)	L7 AR-1260-1	7.066	5.958	711923	537863	250.050	253.144
32)	L7 AR-1260-2	7.322	6.144	776279	701254	226.284	276.343
33)	L7 AR-1260-3	7.679	6.292	748084	567517	282.710	251.325
34)	L7 AR-1260-4	7.904	6.754	691375	488746	247.180	278.353
35)	L7 AR-1260-5	8.216	6.995	1439443	1081874	274.934	300.317
36)	L8 AR-1262-1	7.679	6.554	748084	305578	182.243	256.408 #
37)	L8 AR-1262-2	8.216	6.995	1439443	1081874	223.237	257.478
38)	L8 AR-1262-3	8.529	7.272	830855	272654	188.943	155.022
39)	L8 AR-1262-4	8.600	7.335	248623	756728	71.961	247.530 #
40)	L8 AR-1262-5	9.229	7.825	365675	230636	161.897	176.595
41)	L9 AR-1268-1	8.529	7.272	830855	272654	109.757	58.223 #
42)	L9 AR-1268-2	8.600	7.335	248623	756728	35.392	181.132 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 11:04
Operator : HP/AJ
Sample : PB124257BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 11:19:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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
44)	L9 AR-1268-4	9.229	7.825	365675	230636	153.904	161.865
45)	L9 AR-1268-5	9.619	8.094	103884	63778	5.764	6.889

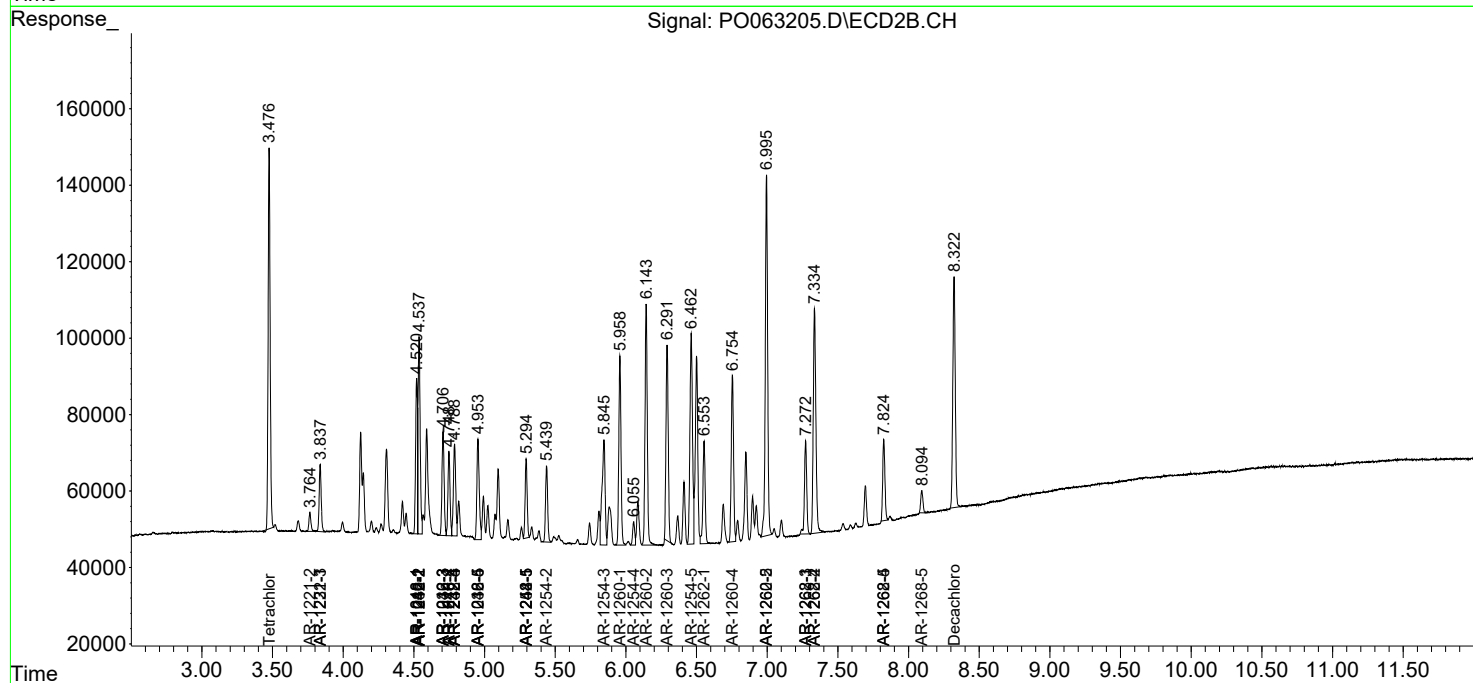
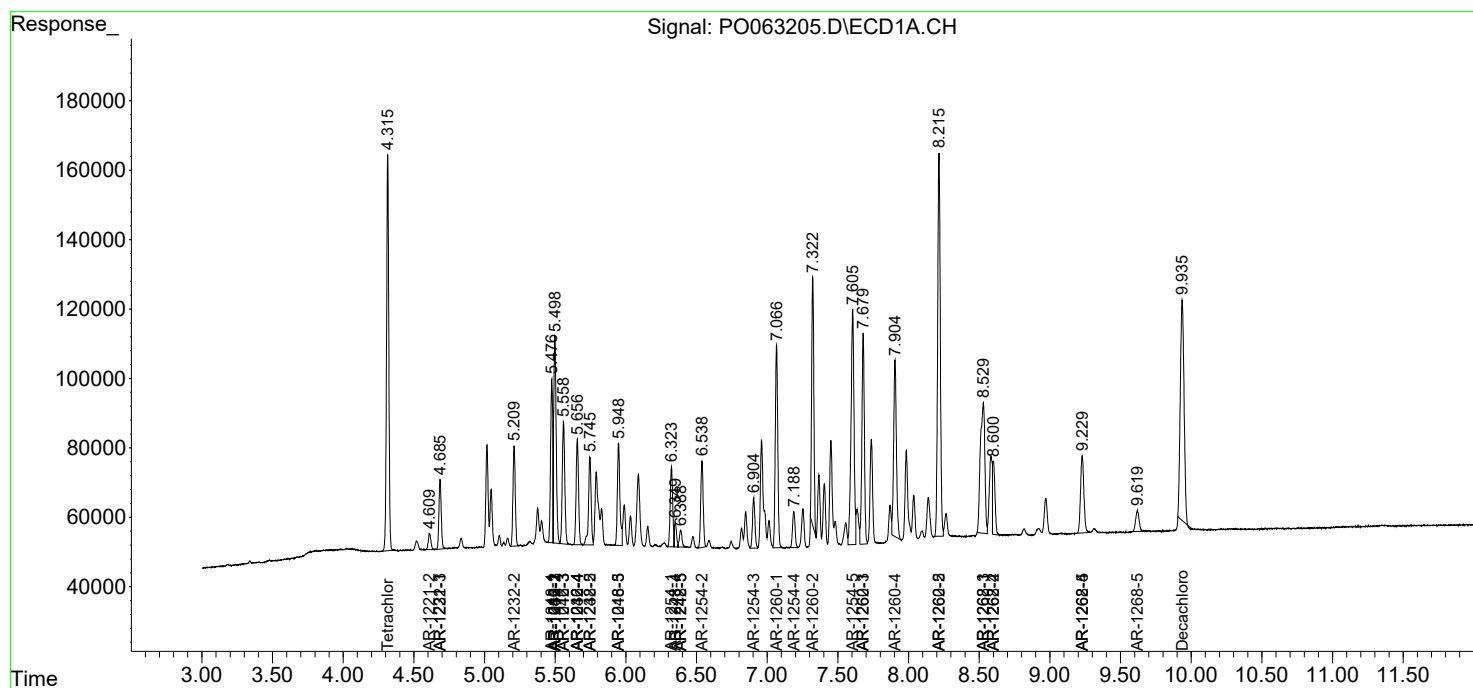
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

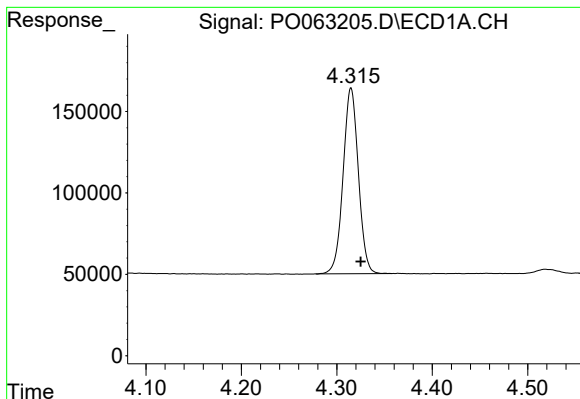
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : P0063205.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 11:04
Operator : HP/AJ
Sample : PB124257BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 11:19:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
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Response via : Initial Calibration
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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

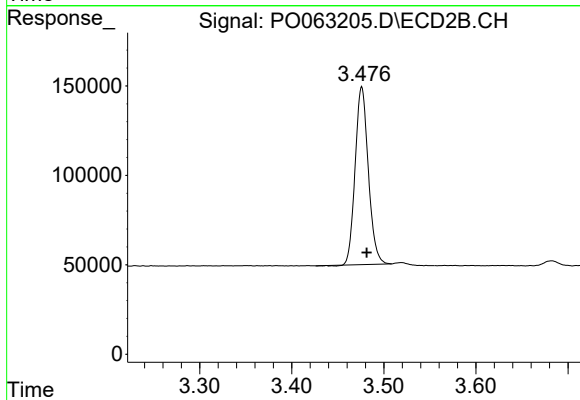




#1 Tetrachloro-m-xylene

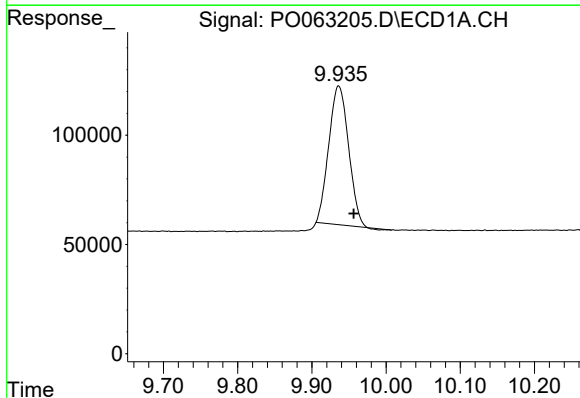
R.T.: 4.315 min
Delta R.T.: -0.010 min
Response: 1266328
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



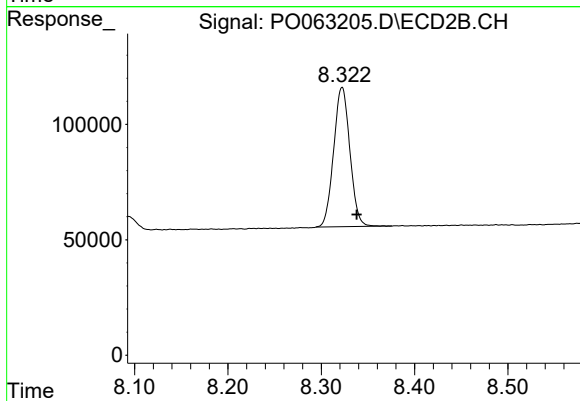
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.005 min
Response: 987228
Conc: 23.02 ng/ml



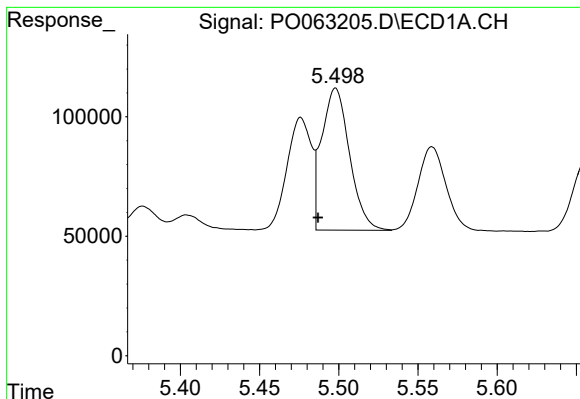
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: -0.020 min
Response: 1174657
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

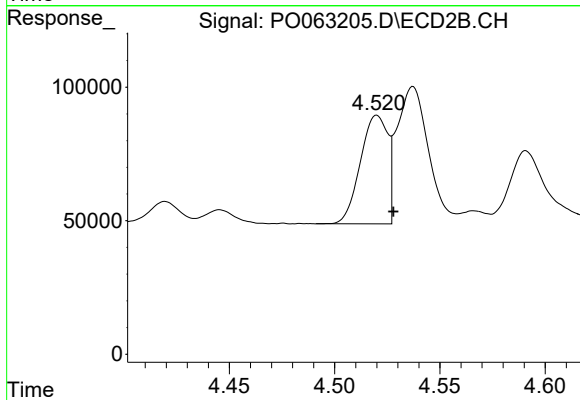
R.T.: 8.322 min
Delta R.T.: -0.016 min
Response: 730028
Conc: 24.88 ng/ml



#3 AR-1016-1

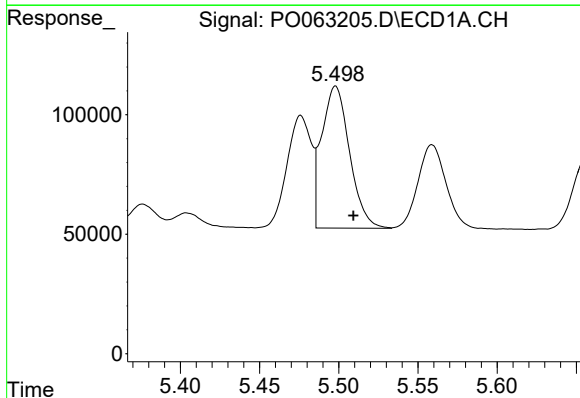
R.T.: 5.498 min
Delta R.T.: 0.011 min
Response: 728509
Conc: 307.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



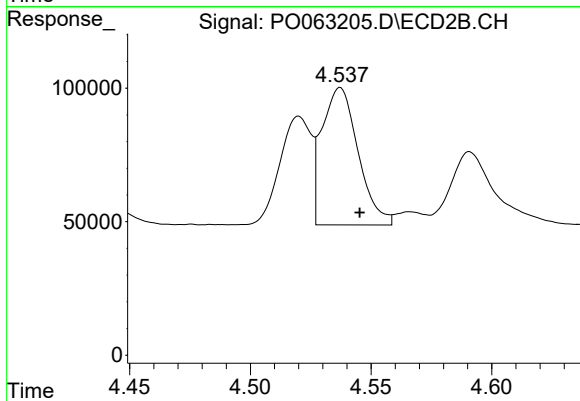
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: -0.008 min
Response: 367025
Conc: 234.65 ng/ml



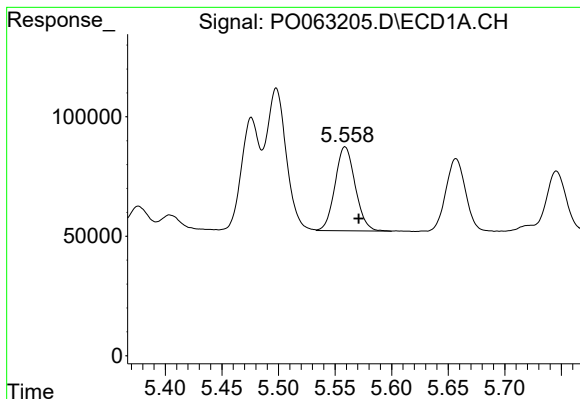
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 728509
Conc: 213.88 ng/ml



#4 AR-1016-2

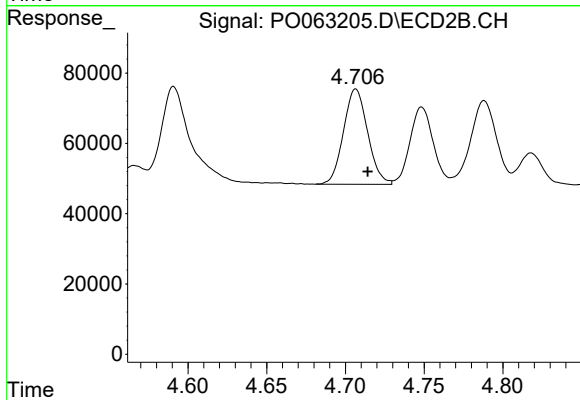
R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 537323
Conc: 231.02 ng/ml



#5 AR-1016-3

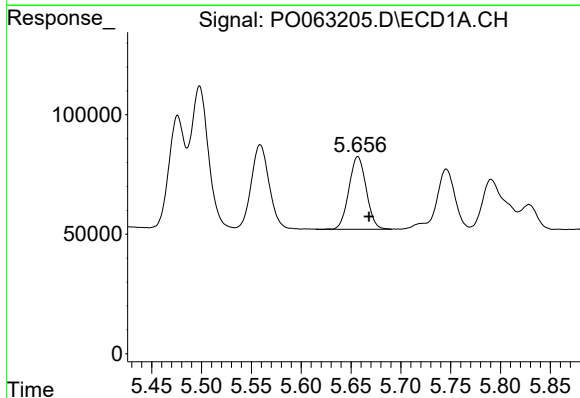
R.T.: 5.559 min
Delta R.T.: -0.012 min
Response: 435480
Conc: 210.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



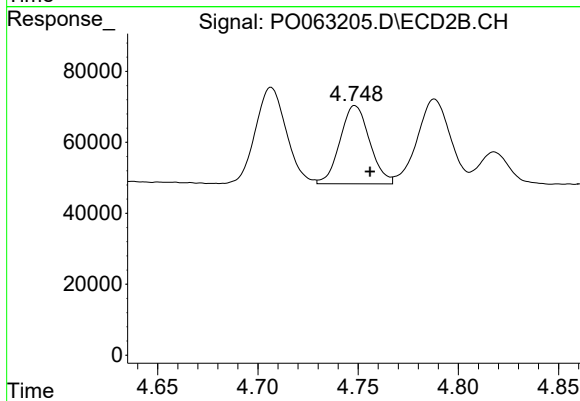
#5 AR-1016-3

R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 289741
Conc: 234.41 ng/ml



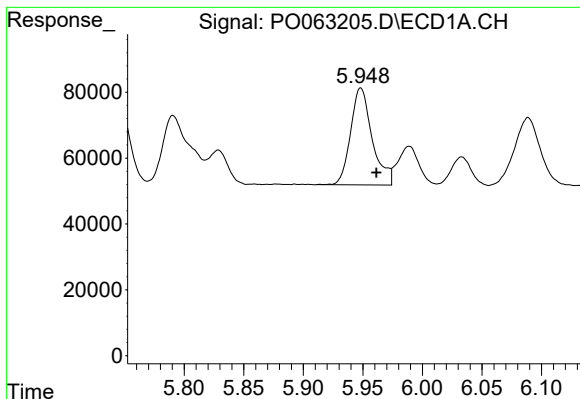
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.011 min
Response: 367246
Conc: 216.68 ng/ml



#6 AR-1016-4

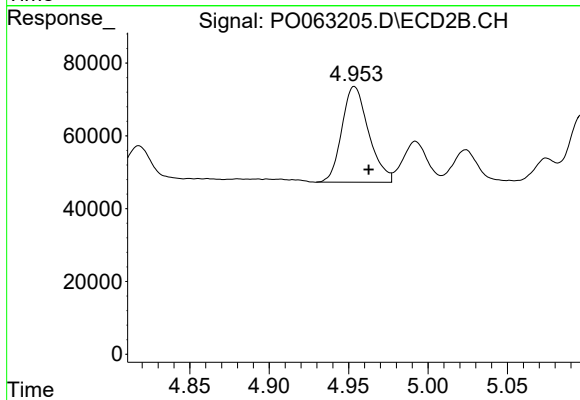
R.T.: 4.749 min
Delta R.T.: -0.008 min
Response: 227020
Conc: 231.02 ng/ml



#7 AR-1016-5

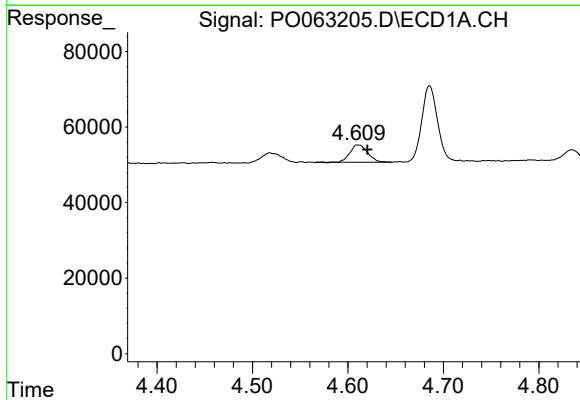
R.T.: 5.948 min
Delta R.T.: -0.013 min
Response: 371419
Conc: 208.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



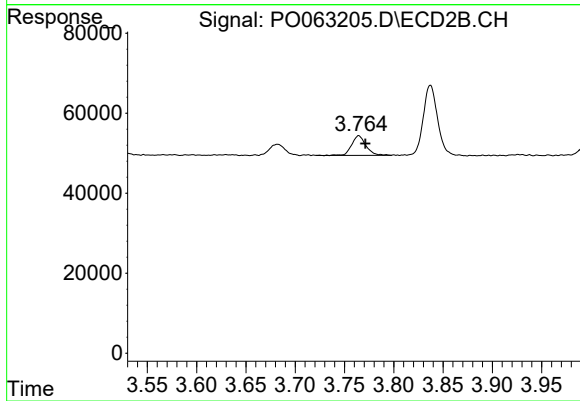
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 308587
Conc: 239.30 ng/ml



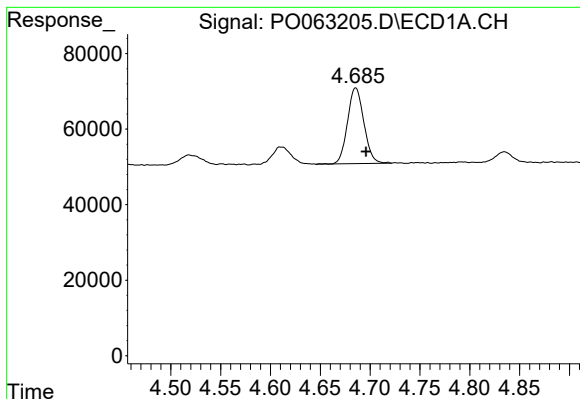
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.010 min
Response: 59705
Conc: 114.48 ng/ml



#9 AR-1221-2

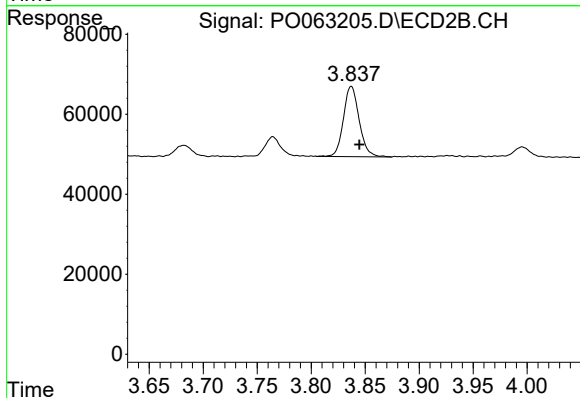
R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 50014
Conc: 130.16 ng/ml



#10 AR-1221-3

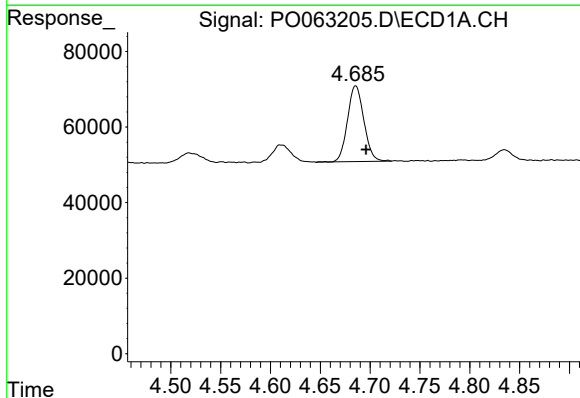
R.T.: 4.686 min
Delta R.T.: -0.011 min
Response: 228816
Conc: 140.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



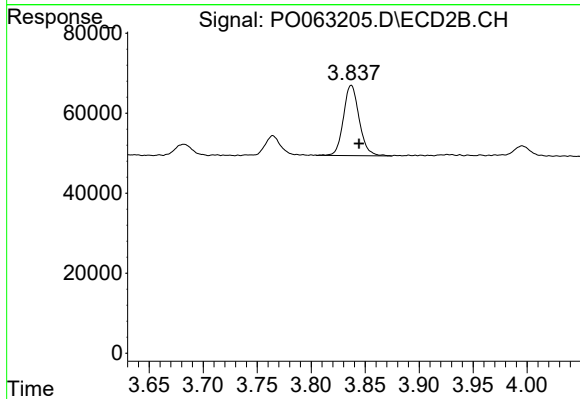
#10 AR-1221-3

R.T.: 3.837 min
Delta R.T.: -0.007 min
Response: 177886
Conc: 151.16 ng/ml



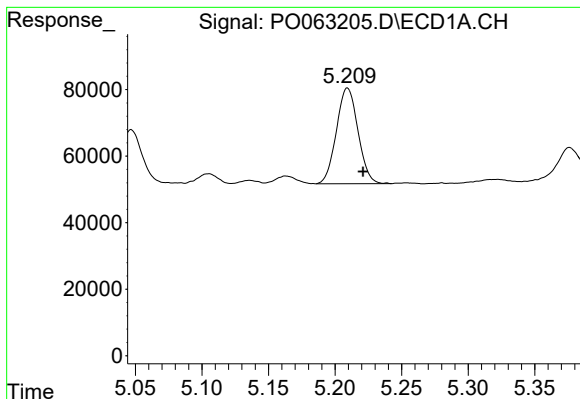
#11 AR-1232-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 228816
Conc: 104.76 ng/ml



#11 AR-1232-1

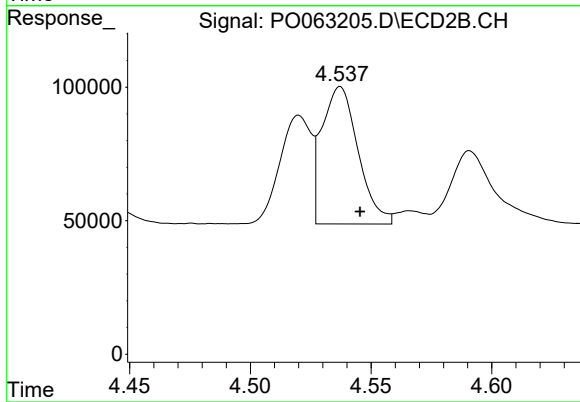
R.T.: 3.837 min
Delta R.T.: -0.007 min
Response: 177886
Conc: 114.80 ng/ml



#12 AR-1232-2

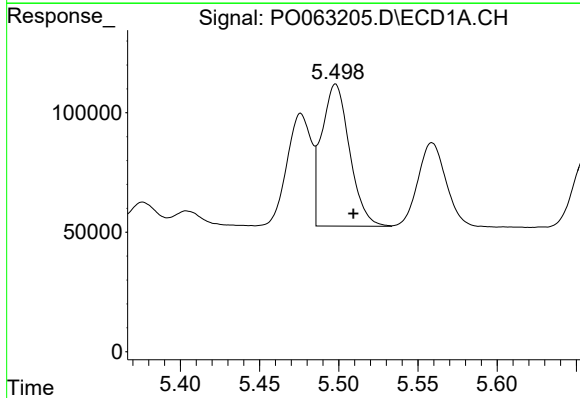
R.T.: 5.209 min
Delta R.T.: -0.012 min
Response: 325043
Conc: 272.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



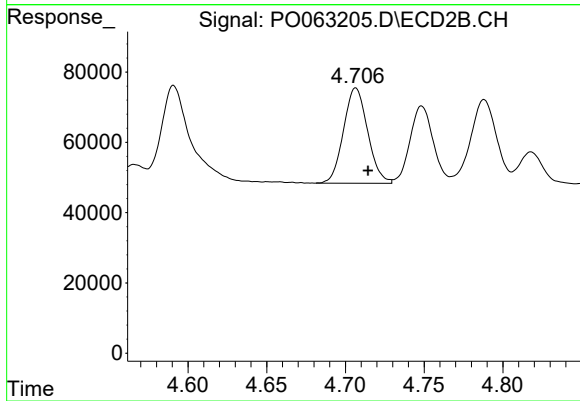
#12 AR-1232-2

R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 537323
Conc: 311.23 ng/ml



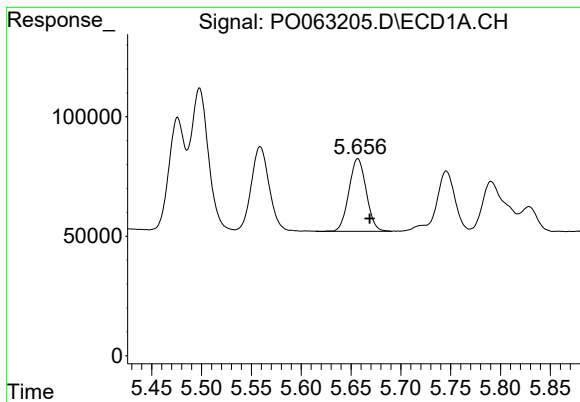
#13 AR-1232-3

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 728509
Conc: 284.77 ng/ml



#13 AR-1232-3

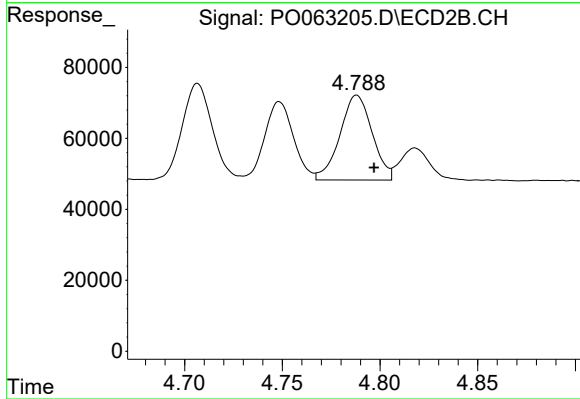
R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 289741
Conc: 316.99 ng/ml



#14 AR-1232-4

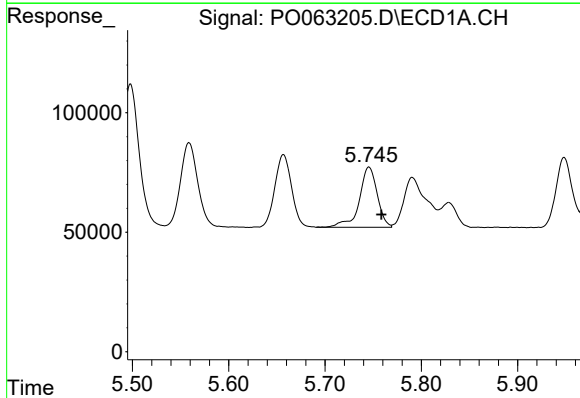
R.T.: 5.657 min
Delta R.T.: -0.012 min
Response: 367246
Conc: 285.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



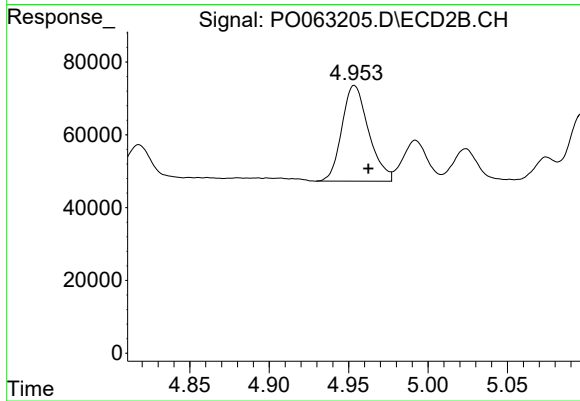
#14 AR-1232-4

R.T.: 4.788 min
Delta R.T.: -0.009 min
Response: 275204
Conc: 338.29 ng/ml



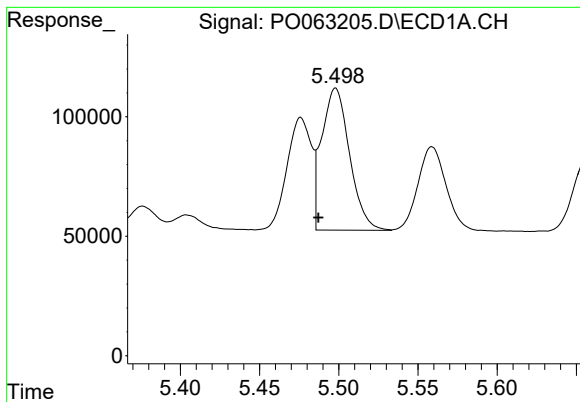
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 327040
Conc: 330.44 ng/ml



#15 AR-1232-5

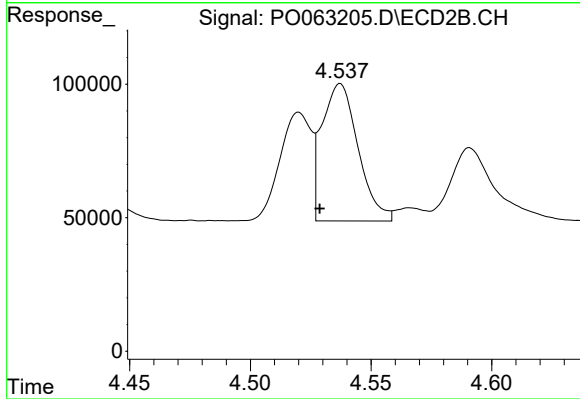
R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 308587
Conc: 349.41 ng/ml



#16 AR-1242-1

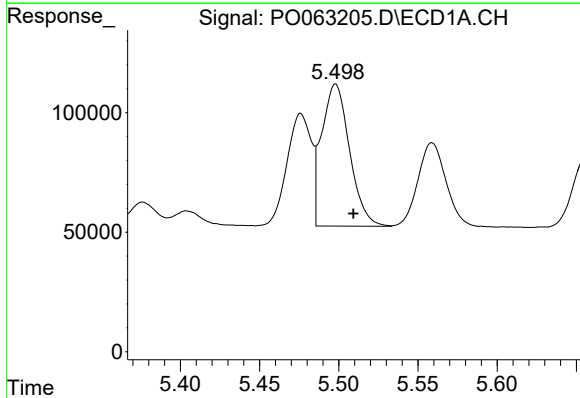
R.T.: 5.498 min
Delta R.T.: 0.011 min
Response: 728509
Conc: 393.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



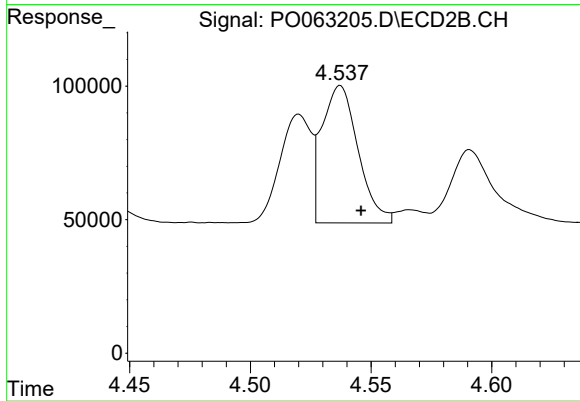
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: 0.008 min
Response: 537323
Conc: 446.78 ng/ml



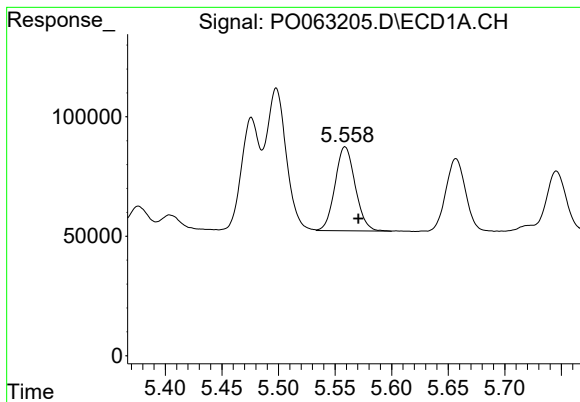
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 728509
Conc: 274.63 ng/ml



#17 AR-1242-2

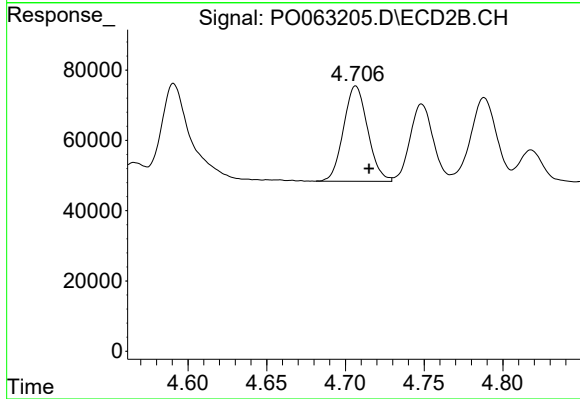
R.T.: 4.537 min
Delta R.T.: -0.009 min
Response: 537323
Conc: 301.66 ng/ml



#18 AR-1242-3

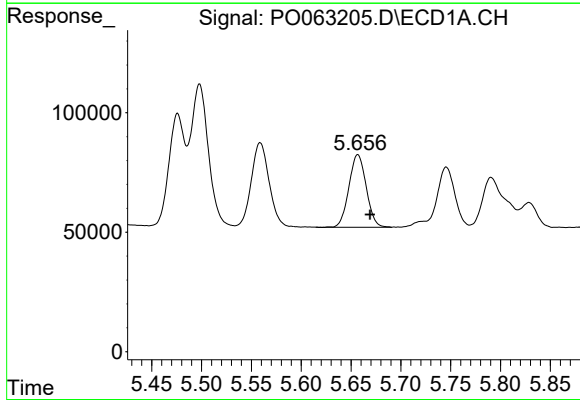
R.T.: 5.559 min
Delta R.T.: -0.012 min
Response: 435480
Conc: 266.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



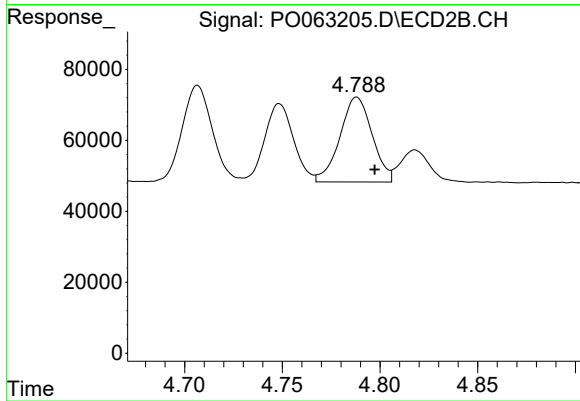
#18 AR-1242-3

R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 289741
Conc: 304.34 ng/ml



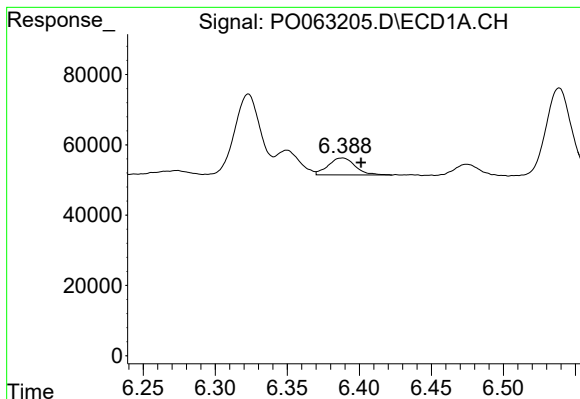
#19 AR-1242-4

R.T.: 5.657 min
Delta R.T.: -0.012 min
Response: 367246
Conc: 272.04 ng/ml



#19 AR-1242-4

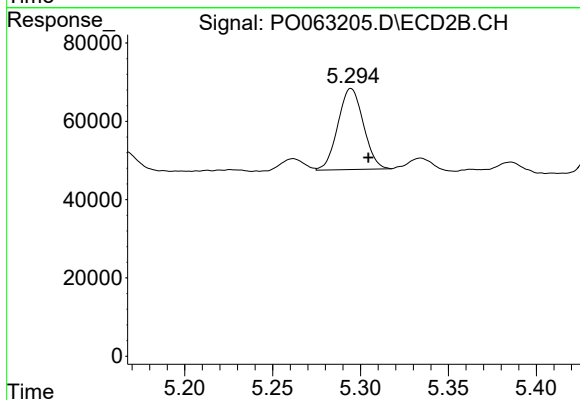
R.T.: 4.788 min
Delta R.T.: -0.009 min
Response: 275204
Conc: 291.52 ng/ml



#20 AR-1242-5

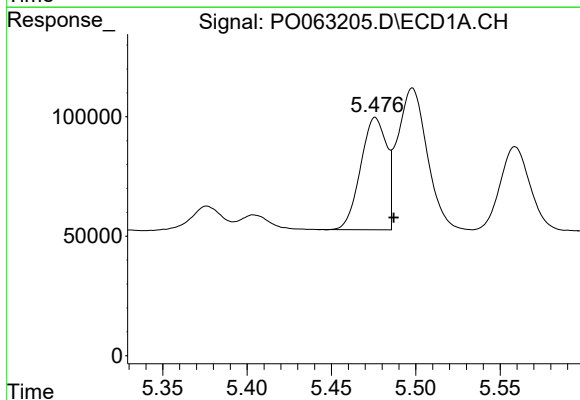
R.T.: 6.388 min
Delta R.T.: -0.013 min
Response: 63106
Conc: 41.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



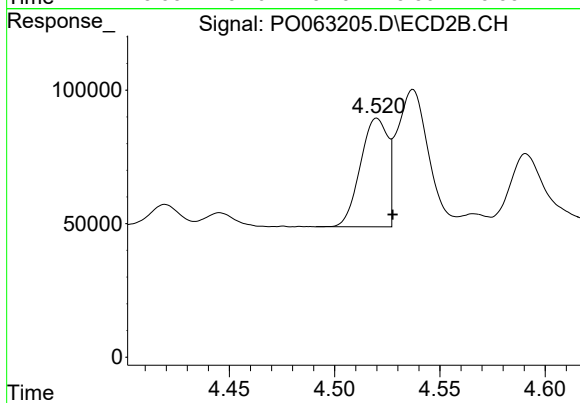
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 208999
Conc: 175.15 ng/ml



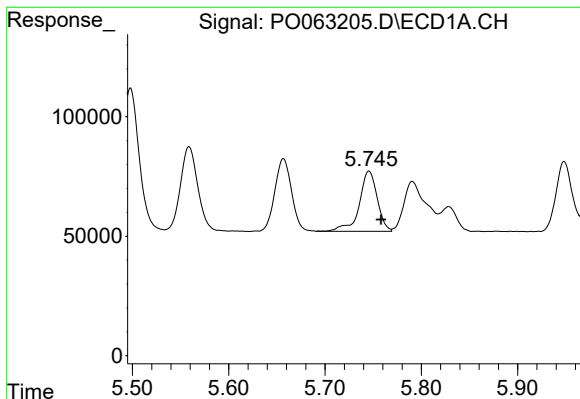
#21 AR-1248-1

R.T.: 5.476 min
Delta R.T.: -0.011 min
Response: 502678
Conc: 350.73 ng/ml



#21 AR-1248-1

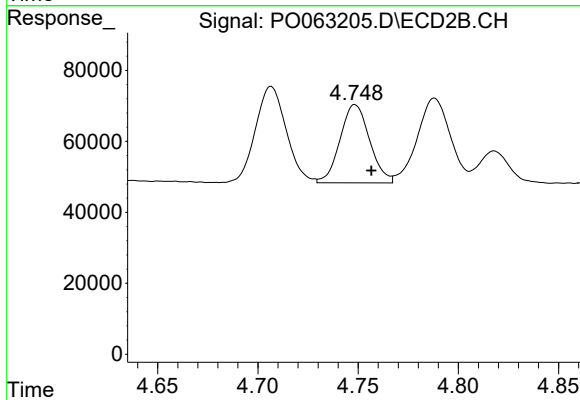
R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 367025
Conc: 373.85 ng/ml



#22 AR-1248-2

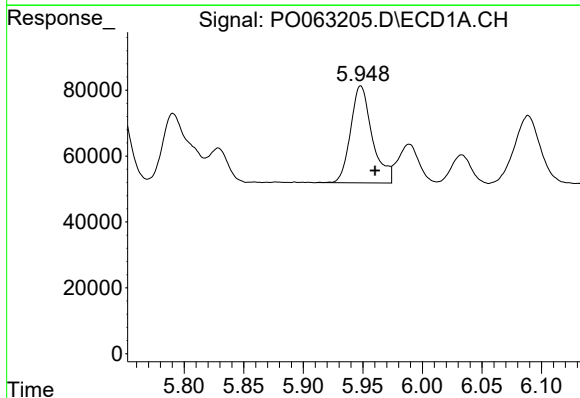
R.T.: 5.746 min
Delta R.T.: -0.012 min
Response: 327040
Conc: 163.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



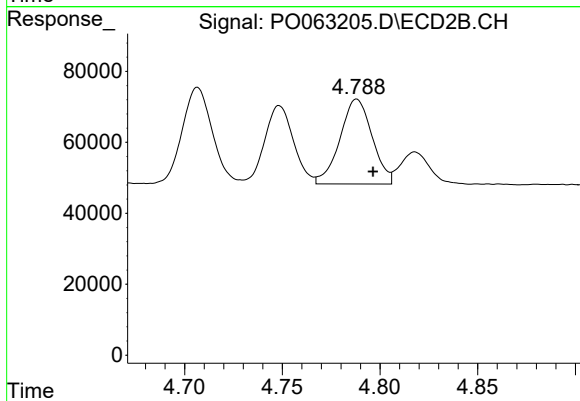
#22 AR-1248-2

R.T.: 4.749 min
Delta R.T.: -0.008 min
Response: 227020
Conc: 179.19 ng/ml



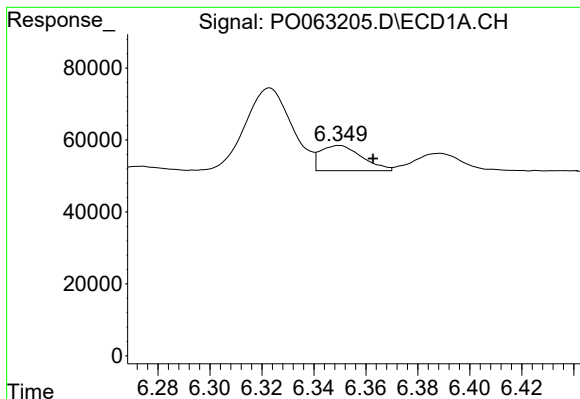
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 371419
Conc: 168.17 ng/ml



#23 AR-1248-3

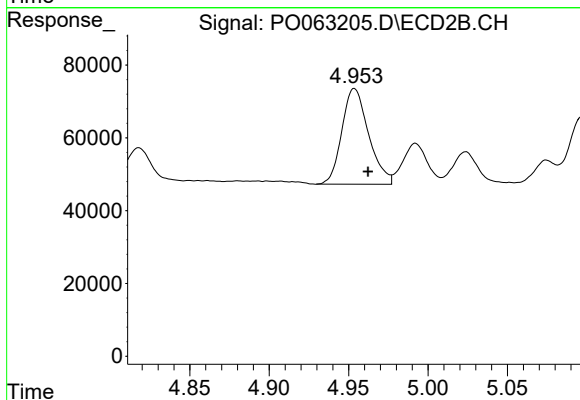
R.T.: 4.788 min
Delta R.T.: -0.008 min
Response: 275204
Conc: 207.32 ng/ml



#24 AR-1248-4

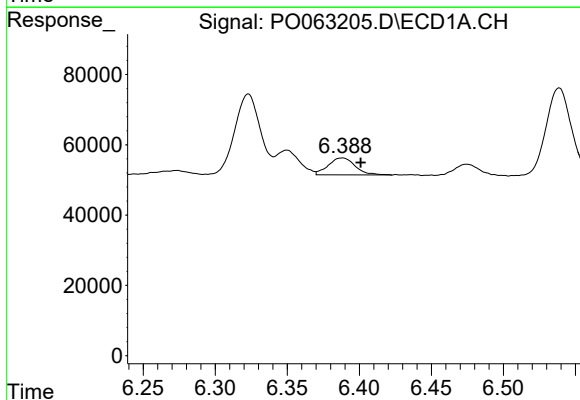
R.T.: 6.350 min
Delta R.T.: -0.013 min
Response: 77708
Conc: 30.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



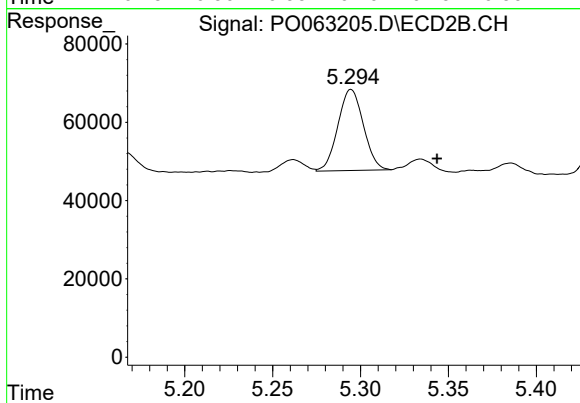
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 308587
Conc: 195.02 ng/ml



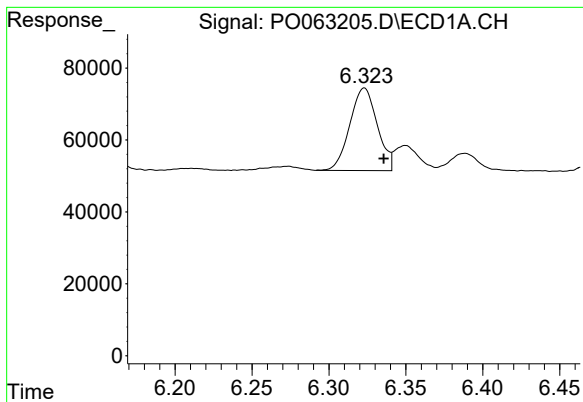
#25 AR-1248-5

R.T.: 6.388 min
Delta R.T.: -0.013 min
Response: 63106
Conc: 25.81 ng/ml



#25 AR-1248-5

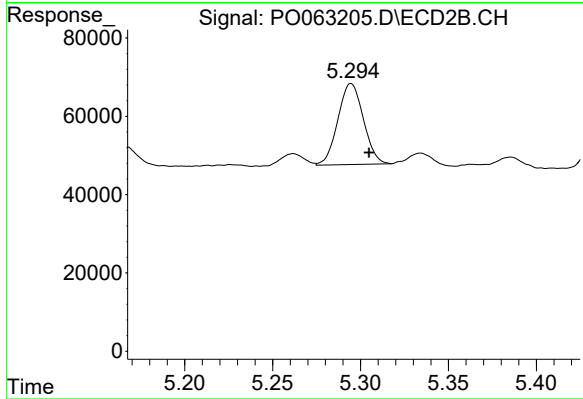
R.T.: 5.295 min
Delta R.T.: -0.049 min
Response: 208999
Conc: 135.80 ng/ml



#26 AR-1254-1

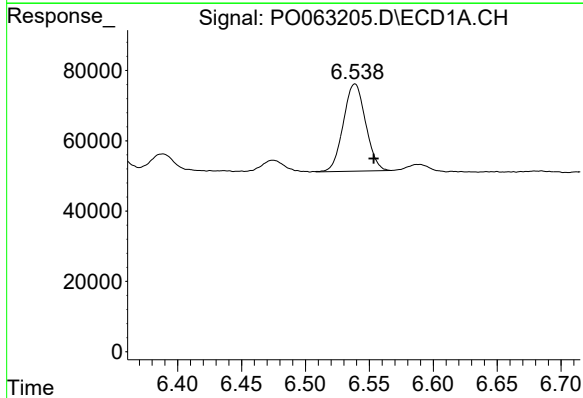
R.T.: 6.323 min
Delta R.T.: -0.013 min
Response: 284239
Conc: 106.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



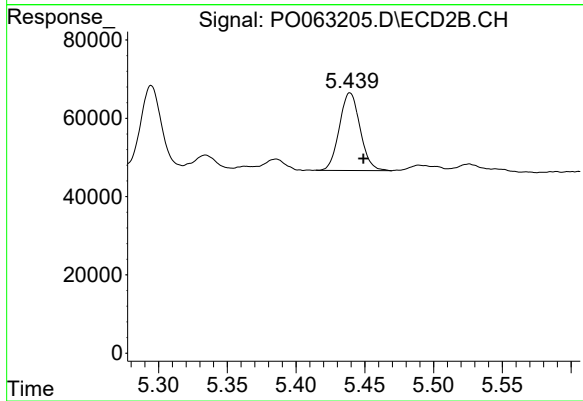
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 208999
Conc: 85.45 ng/ml



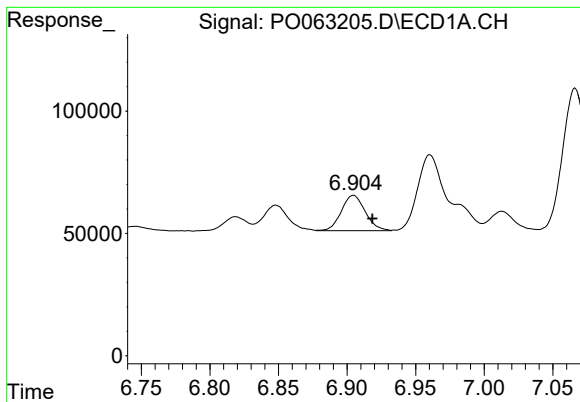
#27 AR-1254-2

R.T.: 6.539 min
Delta R.T.: -0.015 min
Response: 301801
Conc: 73.82 ng/ml



#27 AR-1254-2

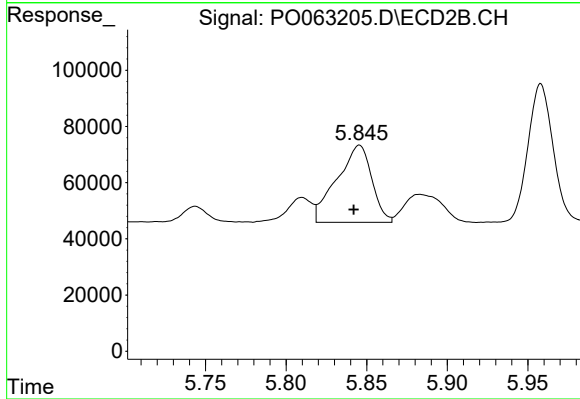
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 208332
Conc: 98.37 ng/ml



#28 AR-1254-3

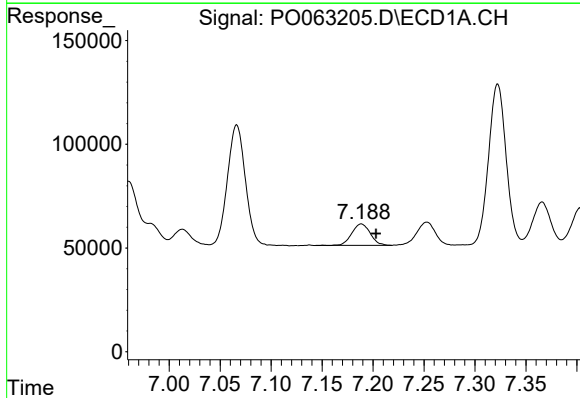
R.T.: 6.905 min
Delta R.T.: -0.014 min
Response: 175361
Conc: 41.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



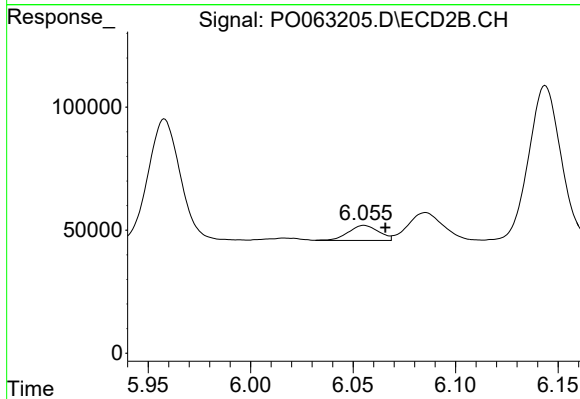
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 414265
Conc: 127.15 ng/ml



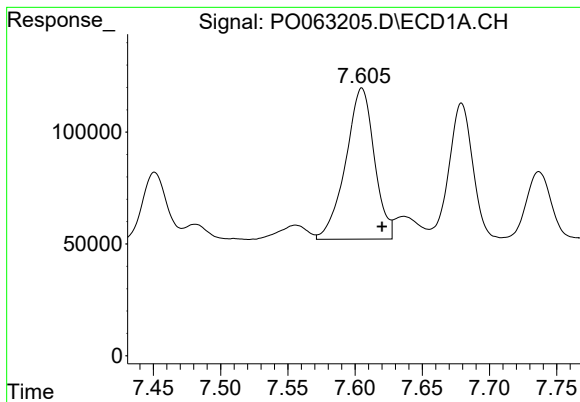
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.014 min
Response: 130815
Conc: 43.41 ng/ml



#29 AR-1254-4

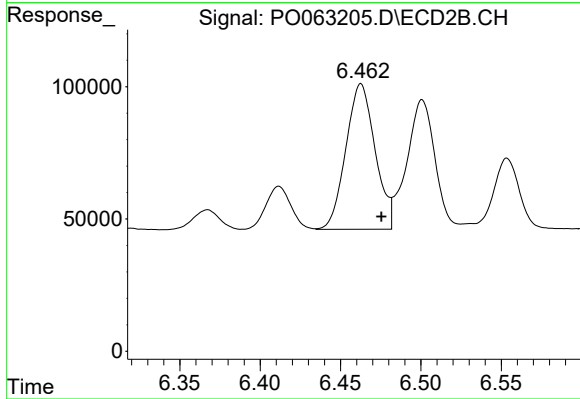
R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 62622
Conc: 32.42 ng/ml



#30 AR-1254-5

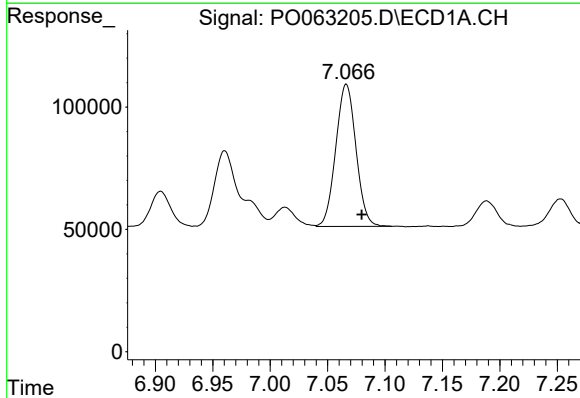
R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 1001538
Conc: 319.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



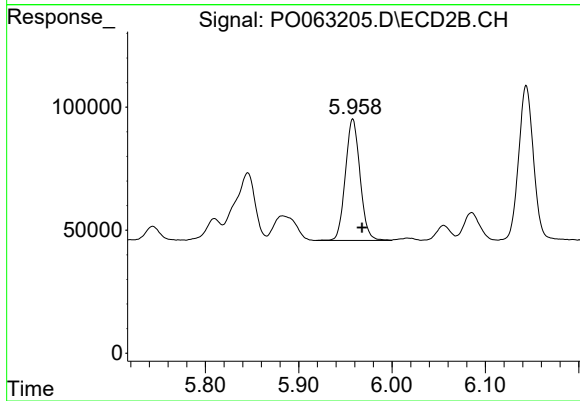
#30 AR-1254-5

R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 696438
Conc: 263.68 ng/ml



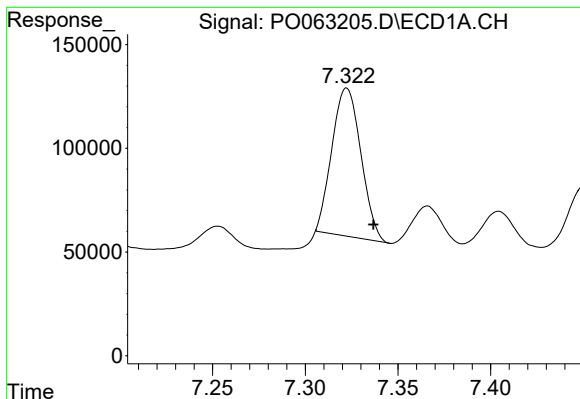
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 711923
Conc: 250.05 ng/ml



#31 AR-1260-1

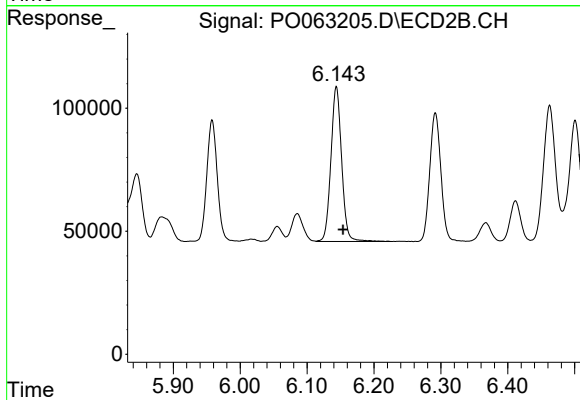
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 537863
Conc: 253.14 ng/ml



#32 AR-1260-2

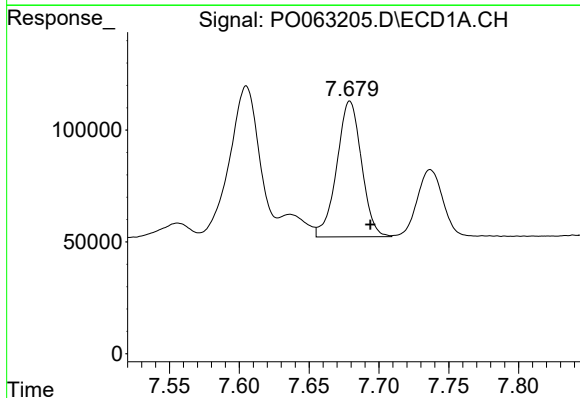
R.T.: 7.322 min
Delta R.T.: -0.014 min
Response: 776279
Conc: 226.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



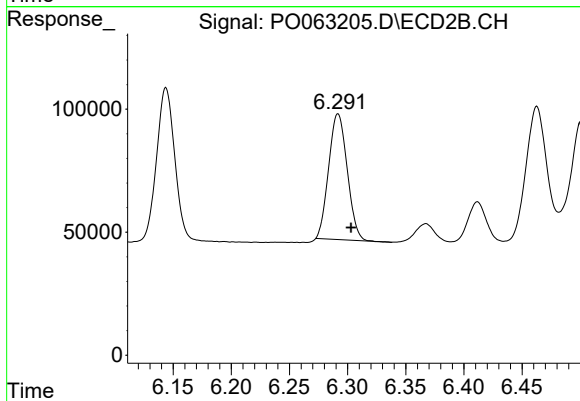
#32 AR-1260-2

R.T.: 6.144 min
Delta R.T.: -0.010 min
Response: 701254
Conc: 276.34 ng/ml



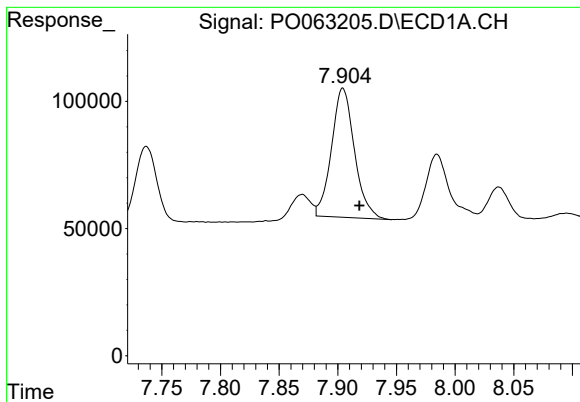
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: -0.015 min
Response: 748084
Conc: 282.71 ng/ml



#33 AR-1260-3

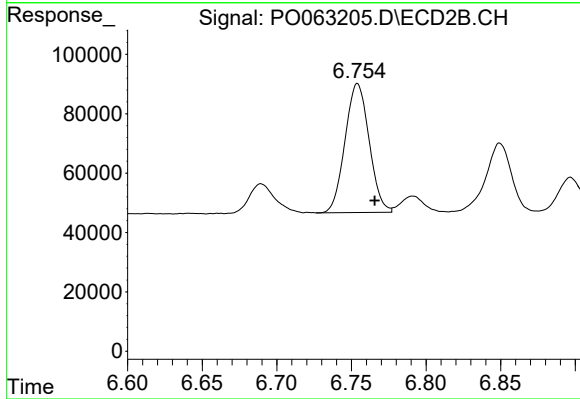
R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 567517
Conc: 251.32 ng/ml



#34 AR-1260-4

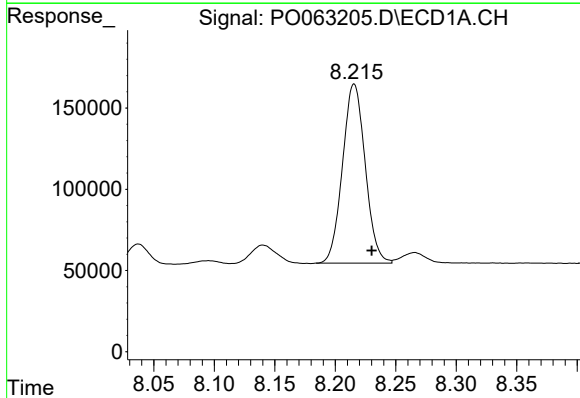
R.T.: 7.904 min
Delta R.T.: -0.014 min
Response: 691375
Conc: 247.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



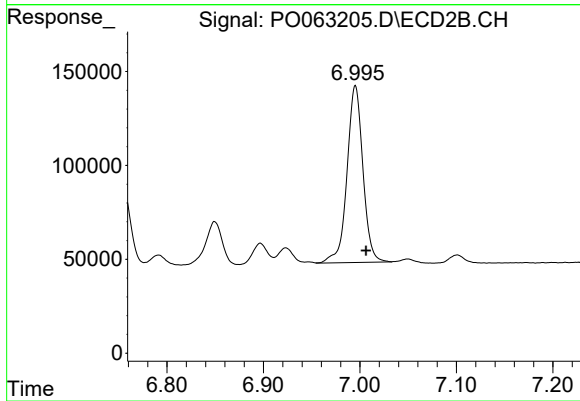
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.012 min
Response: 488746
Conc: 278.35 ng/ml



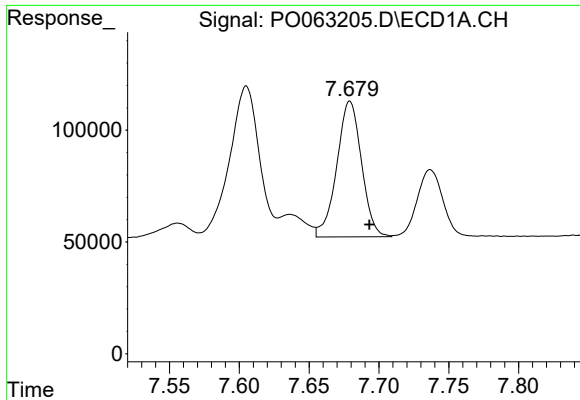
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.015 min
Response: 1439443
Conc: 274.93 ng/ml



#35 AR-1260-5

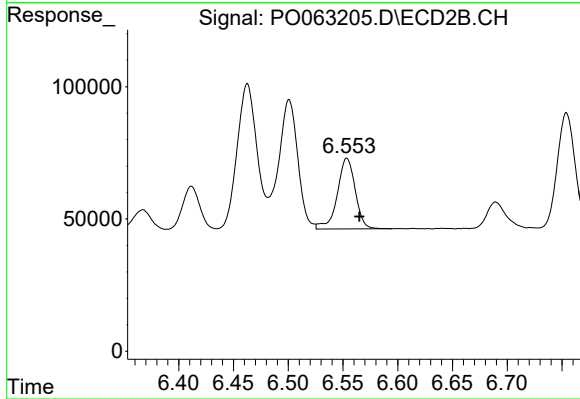
R.T.: 6.995 min
Delta R.T.: -0.011 min
Response: 1081874
Conc: 300.32 ng/ml



#36 AR-1262-1

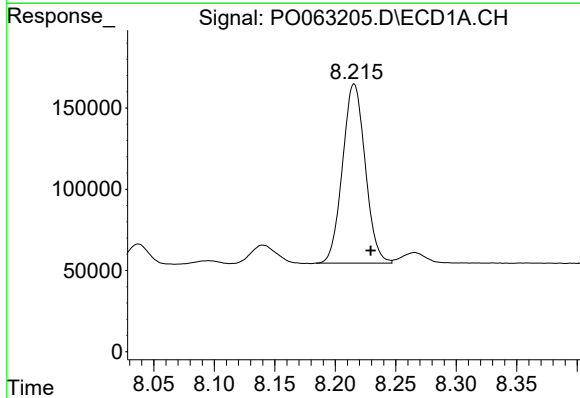
R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 748084
Conc: 182.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



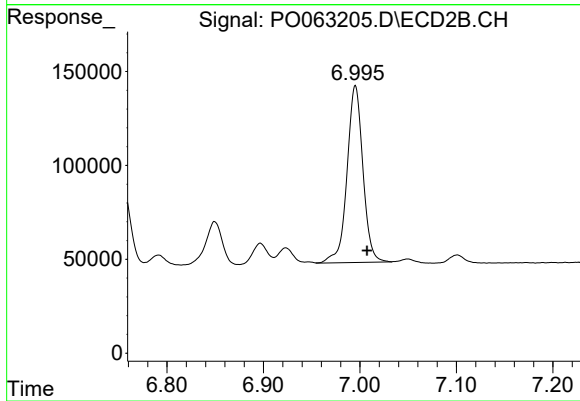
#36 AR-1262-1

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 305578
Conc: 256.41 ng/ml



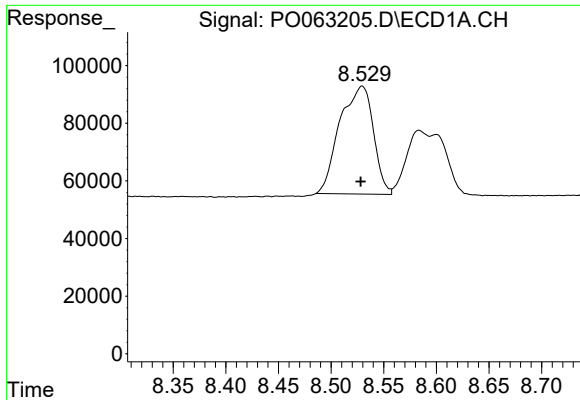
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.014 min
Response: 1439443
Conc: 223.24 ng/ml



#37 AR-1262-2

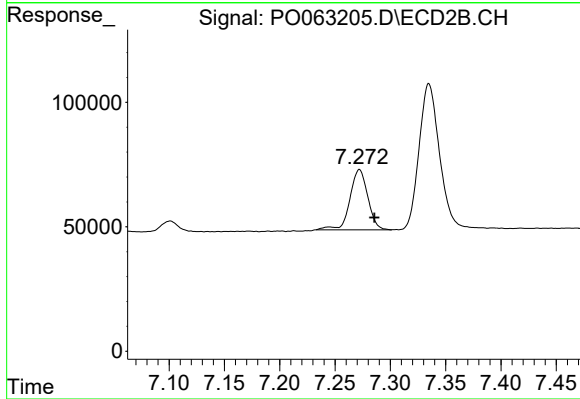
R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 1081874
Conc: 257.48 ng/ml



#38 AR-1262-3

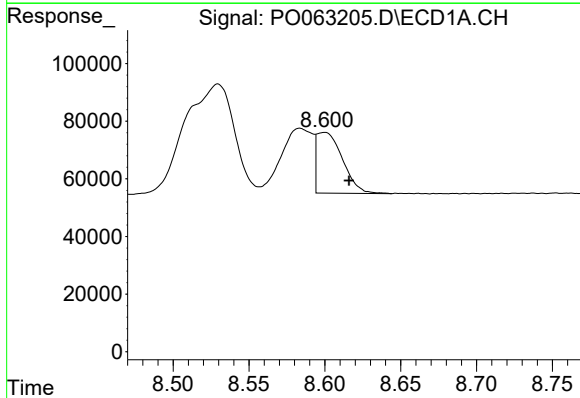
R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 830855
Conc: 188.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



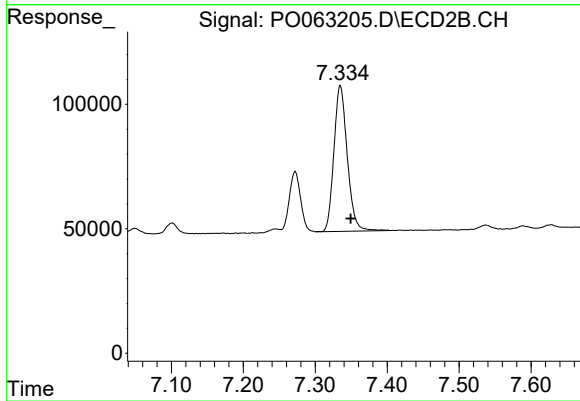
#38 AR-1262-3

R.T.: 7.272 min
Delta R.T.: -0.014 min
Response: 272654
Conc: 155.02 ng/ml



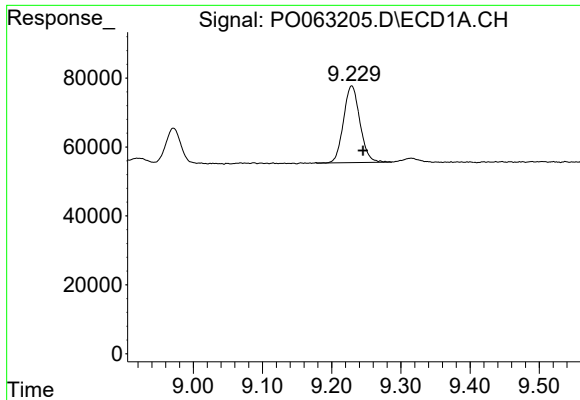
#39 AR-1262-4

R.T.: 8.600 min
Delta R.T.: -0.016 min
Response: 248623
Conc: 71.96 ng/ml



#39 AR-1262-4

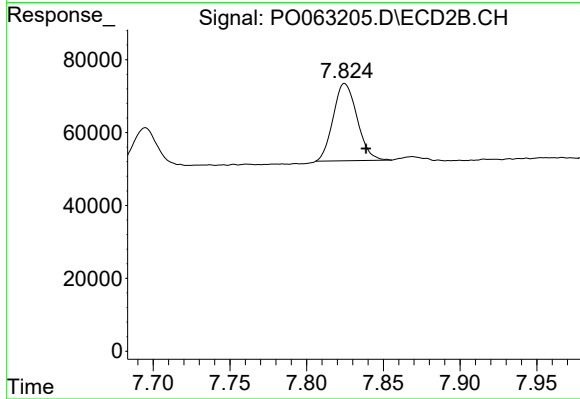
R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 756728
Conc: 247.53 ng/ml



#40 AR-1262-5

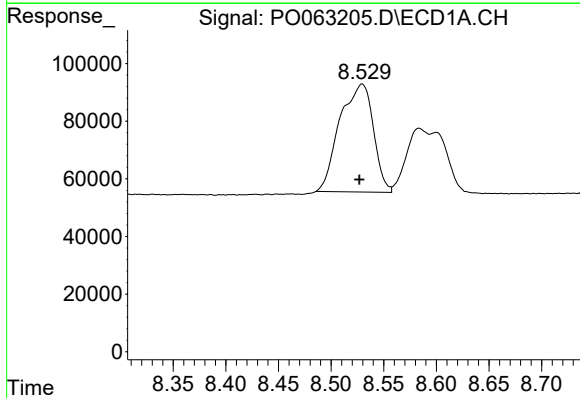
R.T.: 9.229 min
Delta R.T.: -0.016 min
Response: 365675
Conc: 161.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



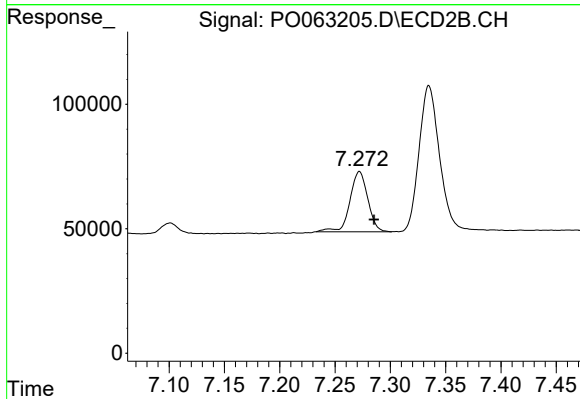
#40 AR-1262-5

R.T.: 7.825 min
Delta R.T.: -0.014 min
Response: 230636
Conc: 176.59 ng/ml



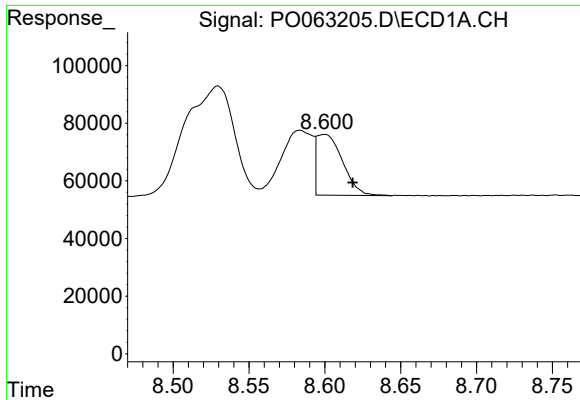
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: 0.002 min
Response: 830855
Conc: 109.76 ng/ml



#41 AR-1268-1

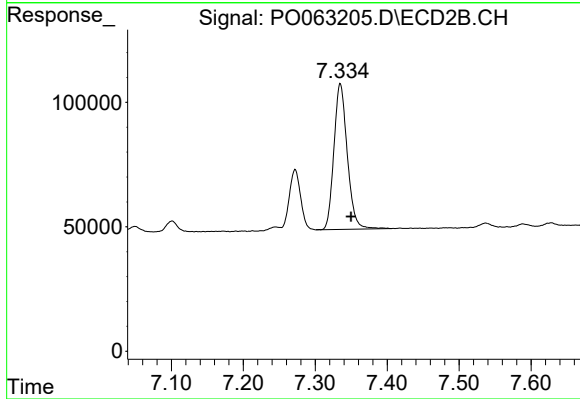
R.T.: 7.272 min
Delta R.T.: -0.013 min
Response: 272654
Conc: 58.22 ng/ml



#42 AR-1268-2

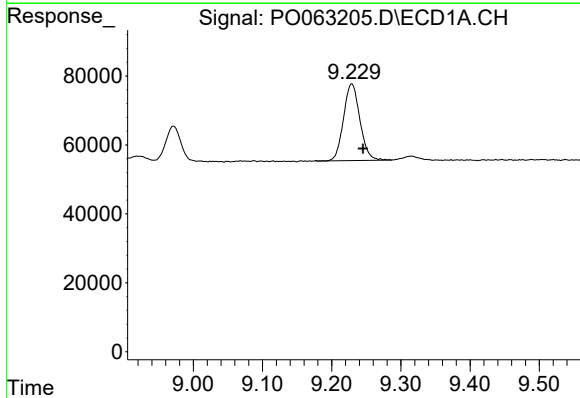
R.T.: 8.600 min
Delta R.T.: -0.018 min
Response: 248623
Conc: 35.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



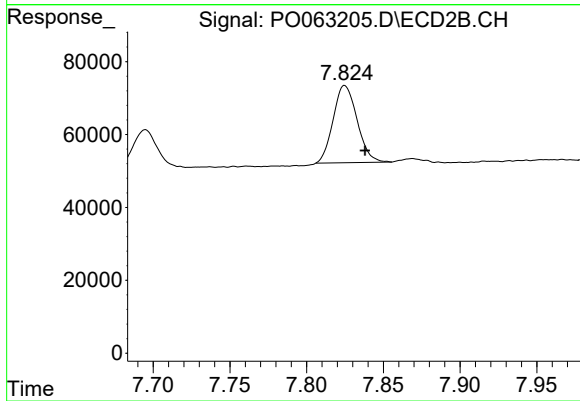
#42 AR-1268-2

R.T.: 7.335 min
Delta R.T.: -0.015 min
Response: 756728
Conc: 181.13 ng/ml



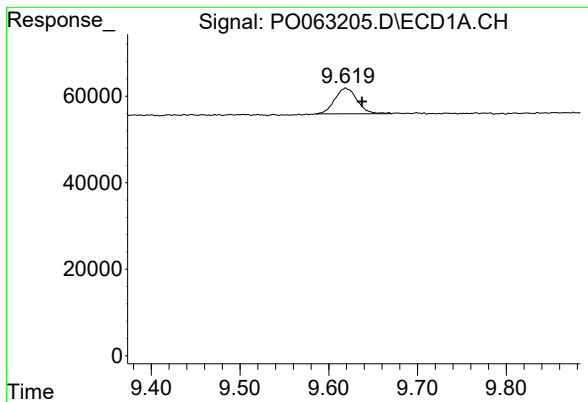
#44 AR-1268-4

R.T.: 9.229 min
Delta R.T.: -0.016 min
Response: 365675
Conc: 153.90 ng/ml



#44 AR-1268-4

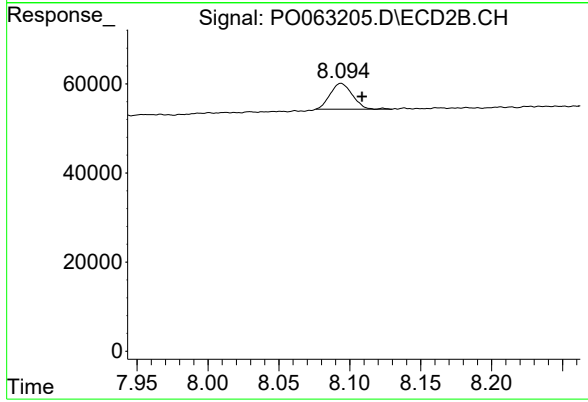
R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 230636
Conc: 161.86 ng/ml



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: -0.018 min
Response: 103884
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: -0.015 min
Response: 63778
Conc: 6.89 ng/ml