

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121321\
 Data File : P0083633.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 15:17
 Operator : AJ\MA
 Sample : M5022-39MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:09:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.936	3.942	2140117	668773	22.432	21.500
2)	SA Decachlor...	11.011	9.239	1390035	569978	19.458	17.471
Target Compounds							
3)	L1 AR-1016-1	6.268	5.196	1391188	575584	438.723	430.156
4)	L1 AR-1016-2	6.293	5.216	1947451	797179	437.158	435.530
5)	L1 AR-1016-3	6.358	5.407	1170004	433874	432.294	436.558
6)	L1 AR-1016-4	6.467	5.460	975445	364312	437.633	435.860
7)	L1 AR-1016-5	6.784	5.688	950149	447084	424.605	442.997
8)	L2 AR-1221-1	5.192	4.197	924409	51484	919.258	132.775 #
9)	L2 AR-1221-2	5.290	4.283f	174692	288147	242.533	1000.930 #
10)	L2 AR-1221-3	5.378	4.385	760238	299106	330.794	322.029
11)	L3 AR-1232-1	5.378	4.385	760238	299106	394.622	378.385
12)	L3 AR-1232-2	5.971	5.216	1025316	797179	1039.344	1025.890
13)	L3 AR-1232-3	6.293	5.407	1947451	433874	1080.844	1058.941
14)	L3 AR-1232-4	6.467	5.504	975445	424459	1092.721	1195.826
15)	L3 AR-1232-5	6.565	5.688	792594	447084	1268.052	1191.926
16)	L4 AR-1242-1	6.268	5.196	1391188	575584	621.374	600.492
17)	L4 AR-1242-2	6.293	5.216	1947451	797179	618.869	610.591
18)	L4 AR-1242-3	6.358	5.407	1170004	433874	608.603	611.686
19)	L4 AR-1242-4	6.467	5.504	975445	424459	607.145	660.720
20)	L4 AR-1242-5	7.256	6.067	116494	372340	66.808	395.391 #
21)	L5 AR-1248-1	6.268	5.196	1391188	575584	803.819	790.016
22)	L5 AR-1248-2	6.565	5.460	792594	364312	339.833	353.303
23)	L5 AR-1248-3	6.784	5.504	950149	424459	349.322	442.511 #
24)	L5 AR-1248-4	7.215	5.688	131387	447084	43.456	388.462 #
25)	L5 AR-1248-5	7.256	6.110	116494	57022	40.724	43.835
26)	L6 AR-1254-1	7.184	6.067	693957	372340	217.166	188.208
27)	L6 AR-1254-2	7.415	6.227	749410	351253	162.561	202.498
28)	L6 AR-1254-3	7.800	6.666	608803	614388	122.043	236.812 #
29)	L6 AR-1254-4	8.095	6.888	245914	73440	68.988	38.864 #
30)	L6 AR-1254-5	8.527	7.317	2226309	1149212	620.721	470.771
31)	L7 AR-1260-1	7.966	6.785	1610410	838384	466.759	433.591
32)	L7 AR-1260-2	8.234	6.984	1859748	1053792	445.566	431.187
33)	L7 AR-1260-3	8.600	7.137	1195723	913181	381.405	398.624
34)	L7 AR-1260-4	8.835	7.621	1395972	665731	398.695	366.163
35)	L7 AR-1260-5	9.165	7.871	2739969	1691556	394.547	360.039
36)	L8 AR-1262-1	8.600	7.317	1195723	1149212	287.813	900.135 #
37)	L8 AR-1262-2	9.165	7.871	2739969	1691556	377.193	360.760
38)	L8 AR-1262-3	9.479	8.158	443878	326856	133.086	172.534 #
39)	L8 AR-1262-4	9.555f	8.220	985894	1129216	506.668	335.676 #
40)	L8 AR-1262-5	10.252	8.722	533430	283689	194.172	182.238
41)	L9 AR-1268-1	9.479	8.158	443878	326856	50.308	58.428

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
 Data File : PO083633.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 15:17
 Operator : AJ\MA
 Sample : M5022-39MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

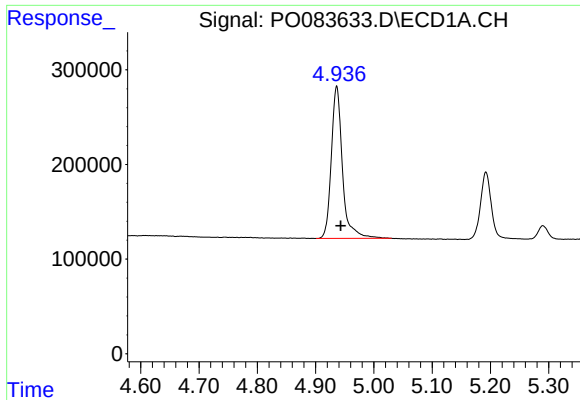
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:09:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.555f	8.220	985894	1129216	119.340	231.304 #
43) L9	AR-1268-3	9.803	8.430	43248	22637	6.175	5.377
44) L9	AR-1268-4	10.252	8.722	533430	283689	181.433	164.491
45) L9	AR-1268-5	10.672	8.999	223837	97883	9.443	7.997

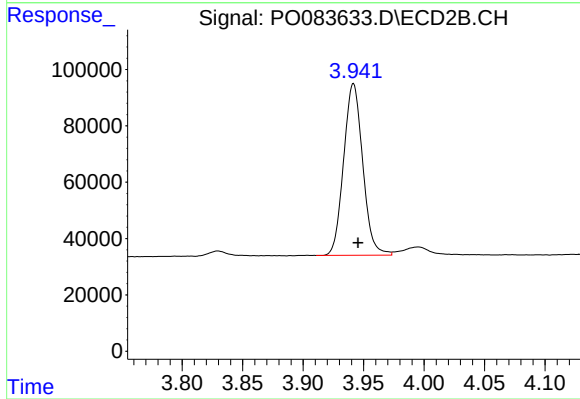
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

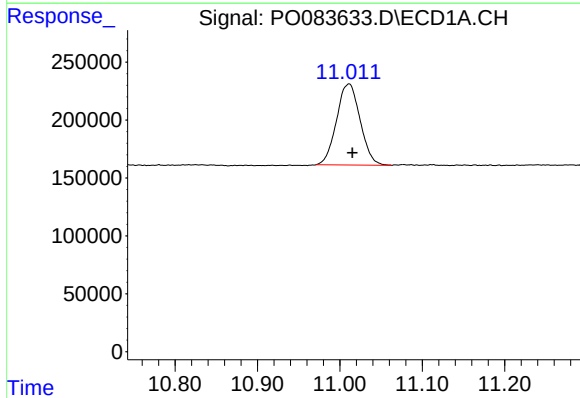
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 2140117
Conc: 22.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



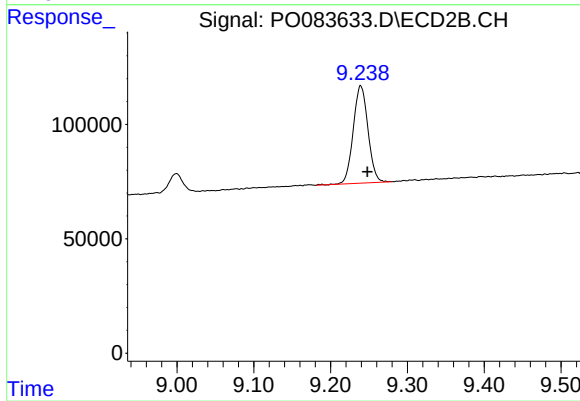
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 668773
Conc: 21.50 ng/ml



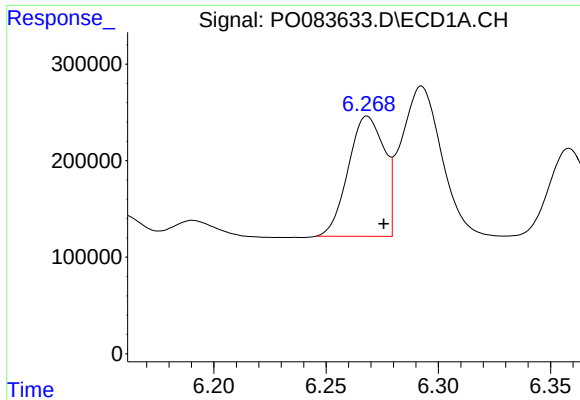
#2 Decachlorobiphenyl

R.T.: 11.011 min
Delta R.T.: -0.004 min
Response: 1390035
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

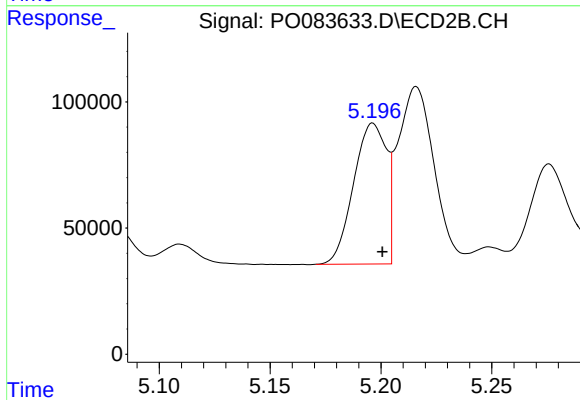
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 569978
Conc: 17.47 ng/ml



#3 AR-1016-1

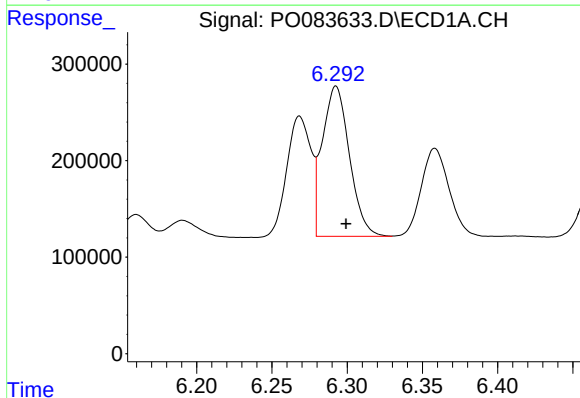
R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 1391188
Conc: 438.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



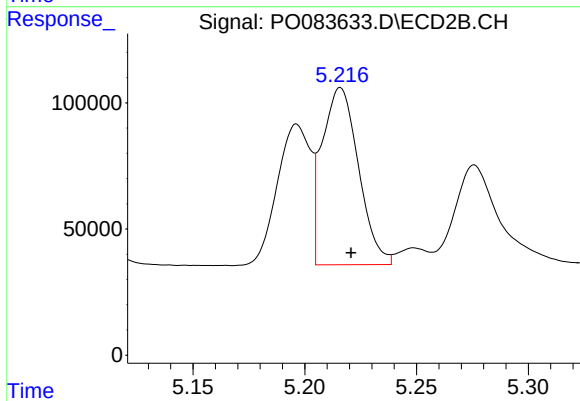
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 575584
Conc: 430.16 ng/ml



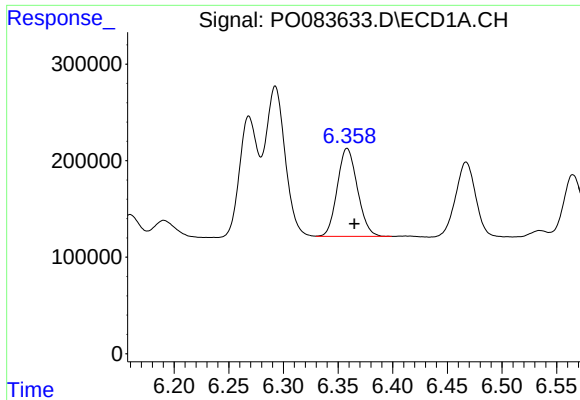
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.007 min
Response: 1947451
Conc: 437.16 ng/ml



#4 AR-1016-2

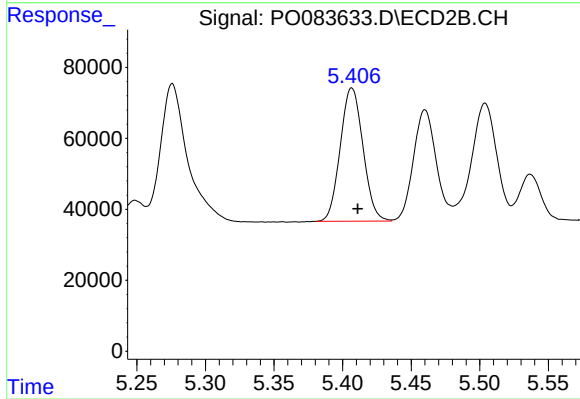
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 797179
Conc: 435.53 ng/ml



#5 AR-1016-3

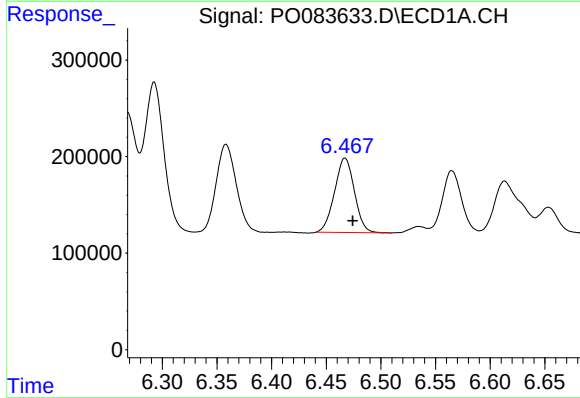
R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 1170004
Conc: 432.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



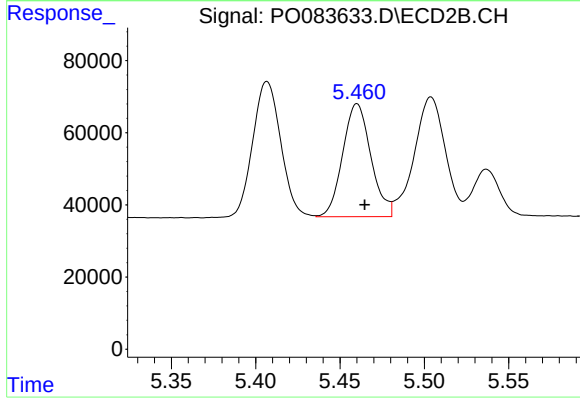
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 433874
Conc: 436.56 ng/ml



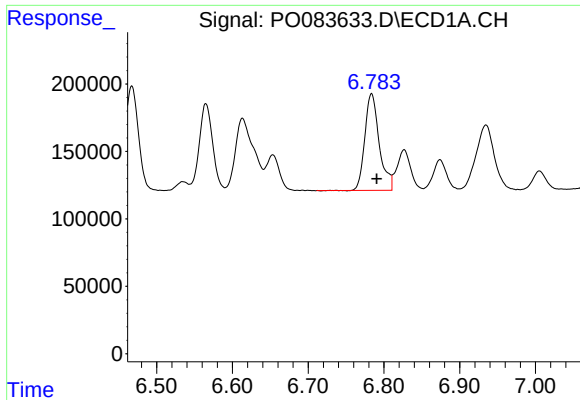
#6 AR-1016-4

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 975445
Conc: 437.63 ng/ml



#6 AR-1016-4

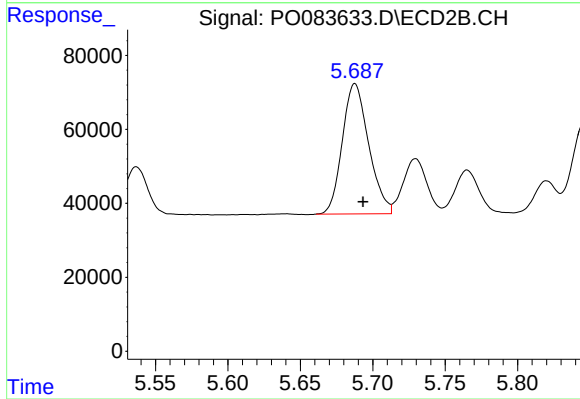
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 364312
Conc: 435.86 ng/ml



#7 AR-1016-5

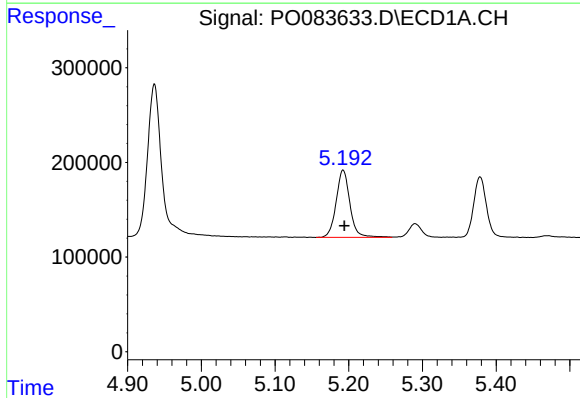
R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 950149
Conc: 424.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



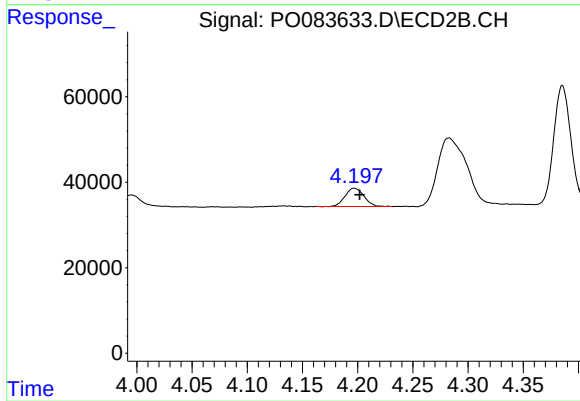
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 447084
Conc: 443.00 ng/ml



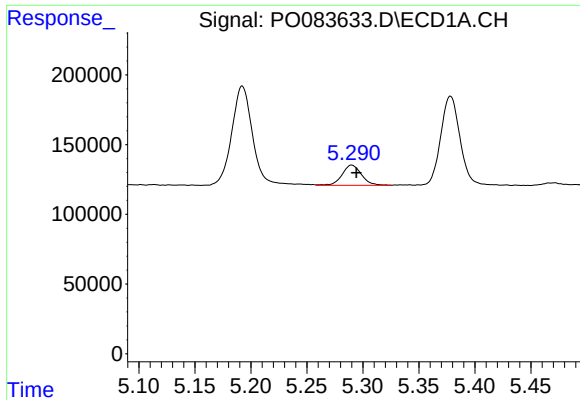
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 924409
Conc: 919.26 ng/ml



#8 AR-1221-1

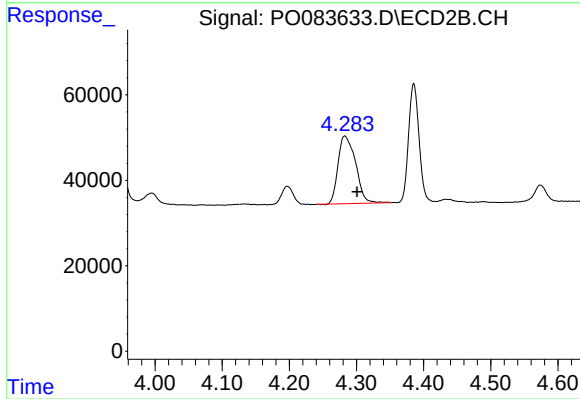
R.T.: 4.197 min
Delta R.T.: -0.005 min
Response: 51484
Conc: 132.78 ng/ml



#9 AR-1221-2

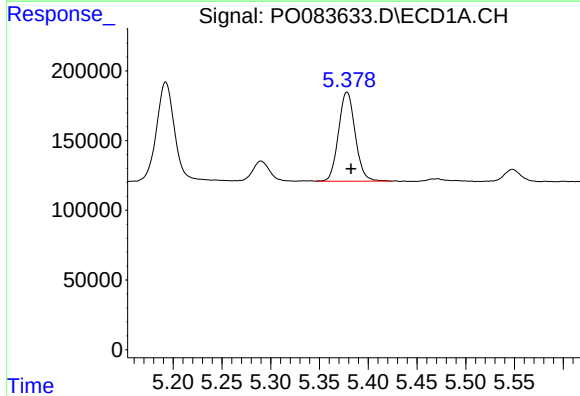
R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 174692
Conc: 242.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



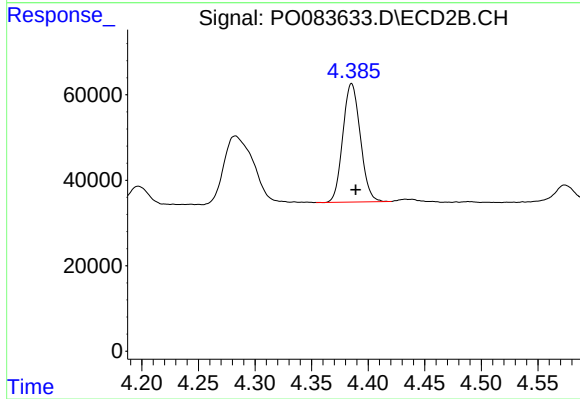
#9 AR-1221-2

R.T.: 4.283 min
Delta R.T.: -0.018 min
Response: 288147
Conc: 1000.93 ng/ml



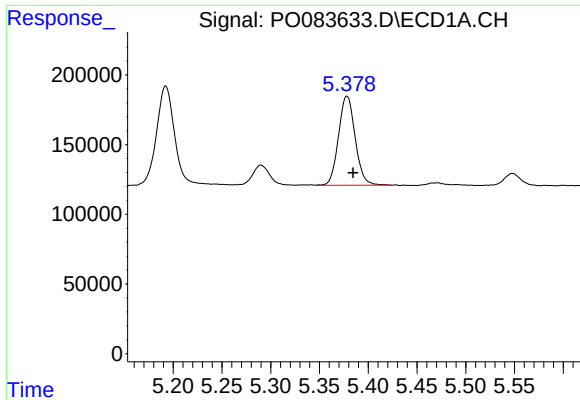
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 760238
Conc: 330.79 ng/ml



#10 AR-1221-3

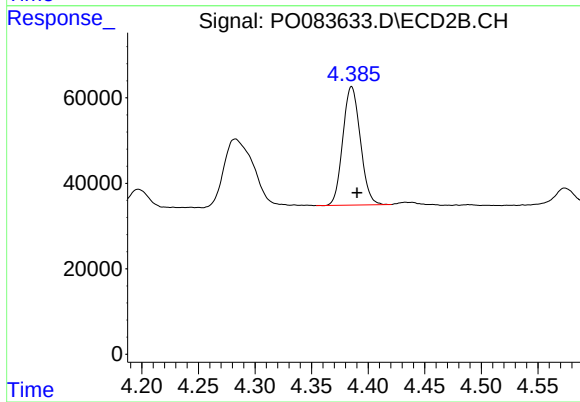
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 299106
Conc: 322.03 ng/ml



#11 AR-1232-1

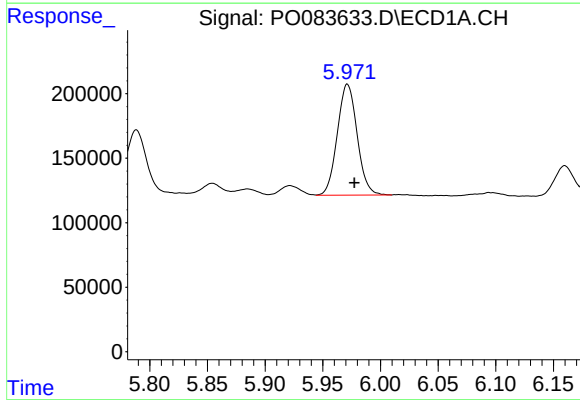
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 760238
Conc: 394.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



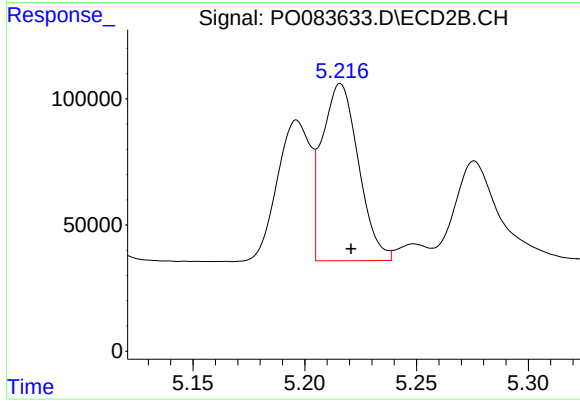
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 299106
Conc: 378.38 ng/ml



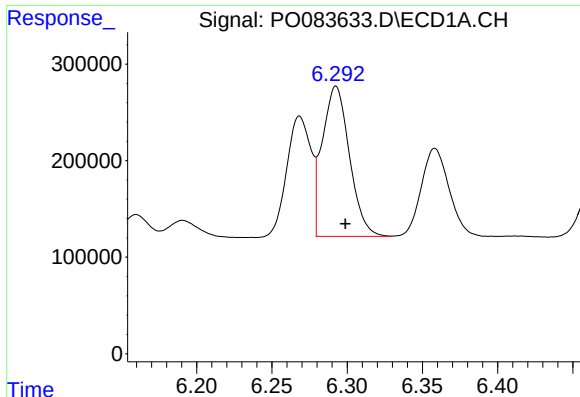
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 1025316
Conc: 1039.34 ng/ml



#12 AR-1232-2

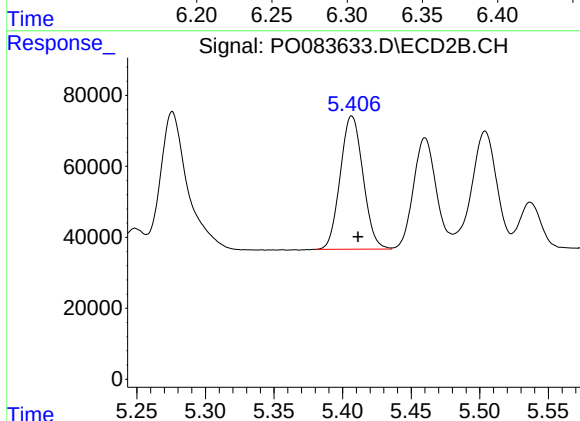
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 797179
Conc: 1025.89 ng/ml



#13 AR-1232-3

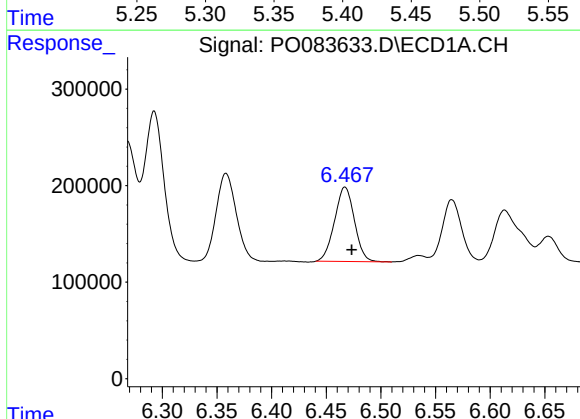
R.T.: 6.293 min
Delta R.T.: -0.006 min
Response: 1947451
Conc: 1080.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



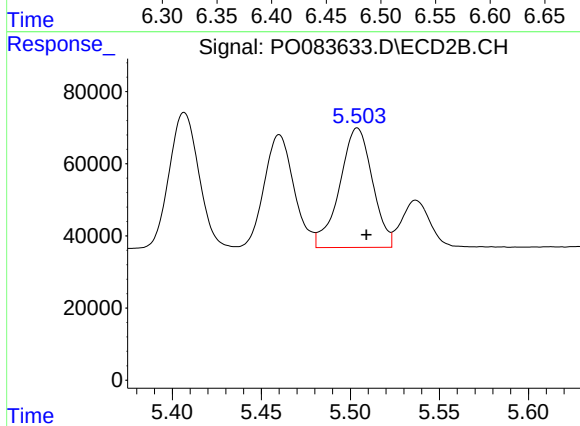
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 433874
Conc: 1058.94 ng/ml



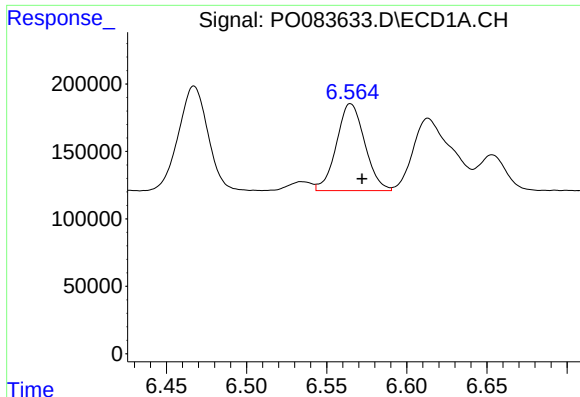
#14 AR-1232-4

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 975445
Conc: 1092.72 ng/ml



#14 AR-1232-4

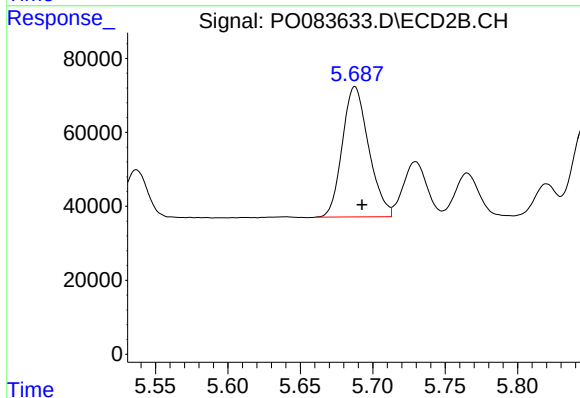
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 424459
Conc: 1195.83 ng/ml



#15 AR-1232-5

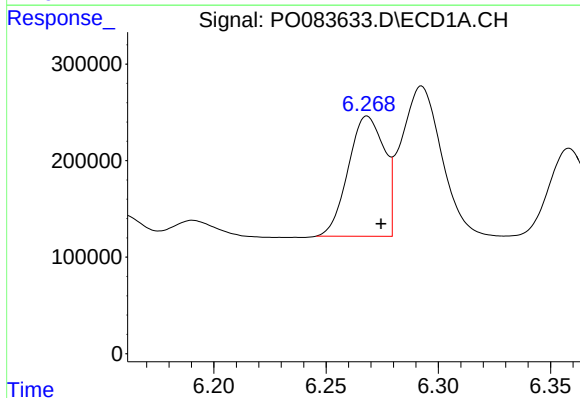
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 792594
Conc: 1268.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



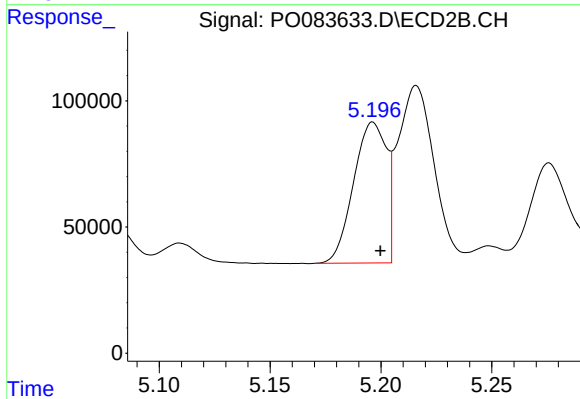
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 447084
Conc: 1191.93 ng/ml



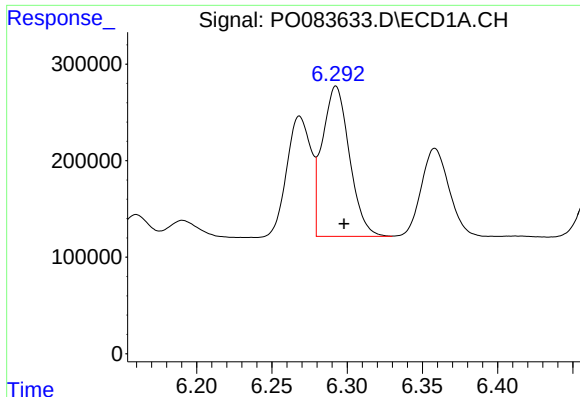
#16 AR-1242-1

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 1391188
Conc: 621.37 ng/ml



#16 AR-1242-1

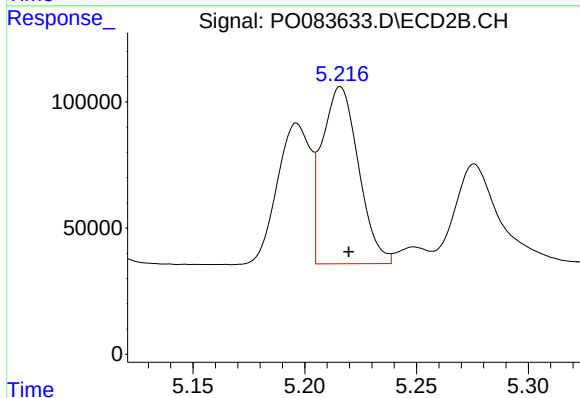
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 575584
Conc: 600.49 ng/ml



#17 AR-1242-2

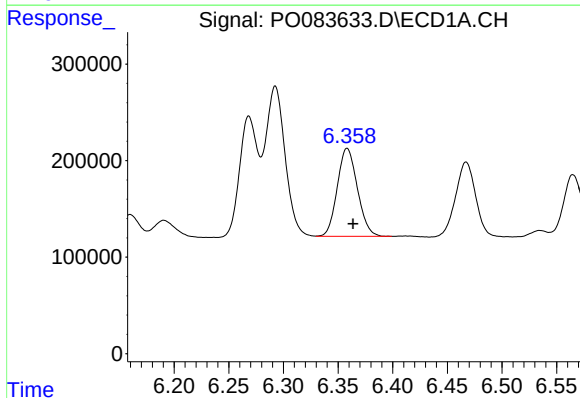
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 1947451
Conc: 618.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



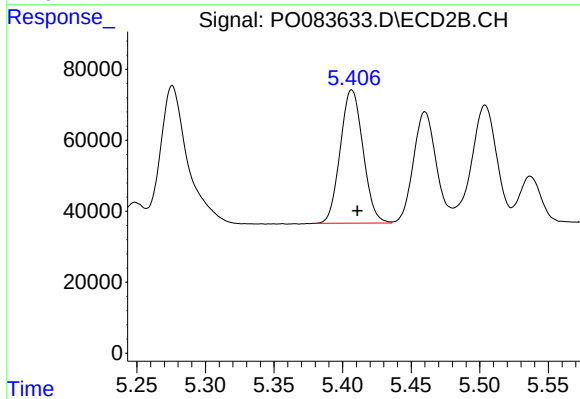
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 797179
Conc: 610.59 ng/ml



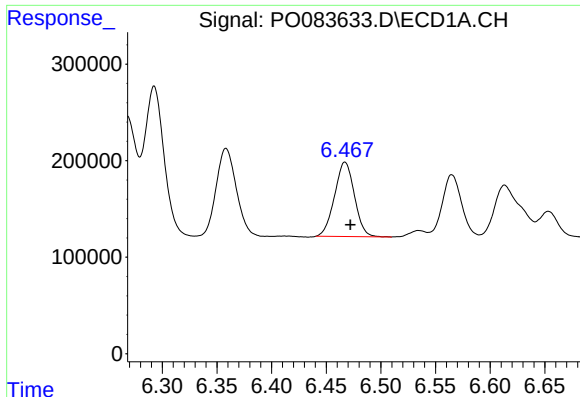
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 1170004
Conc: 608.60 ng/ml



#18 AR-1242-3

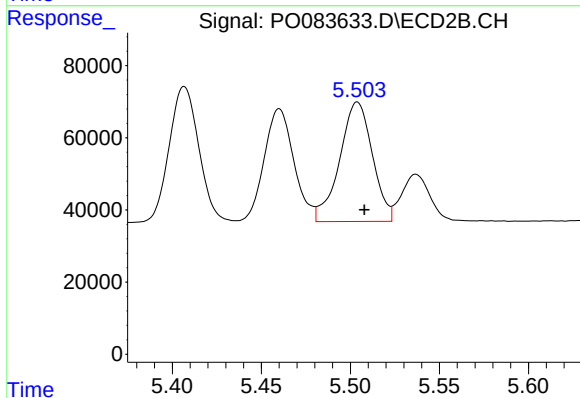
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 433874
Conc: 611.69 ng/ml



#19 AR-1242-4

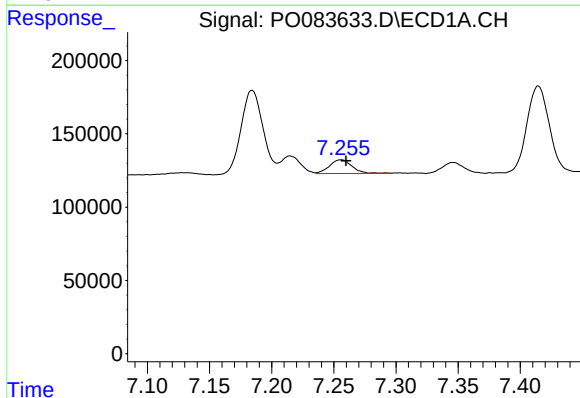
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 975445
Conc: 607.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



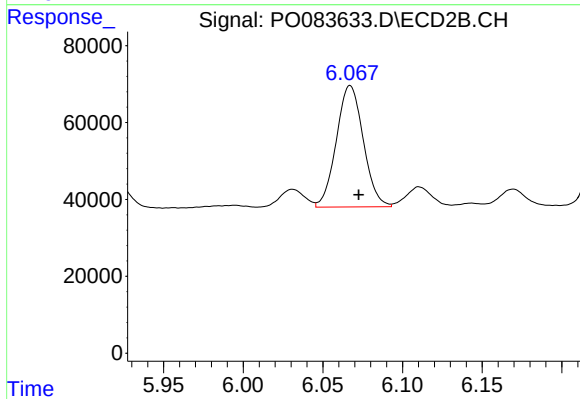
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 424459
Conc: 660.72 ng/ml



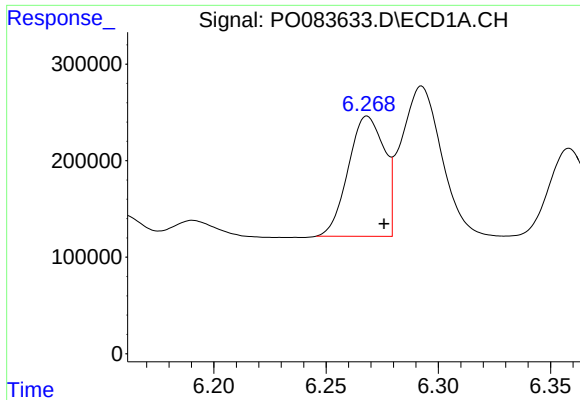
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 116494
Conc: 66.81 ng/ml



#20 AR-1242-5

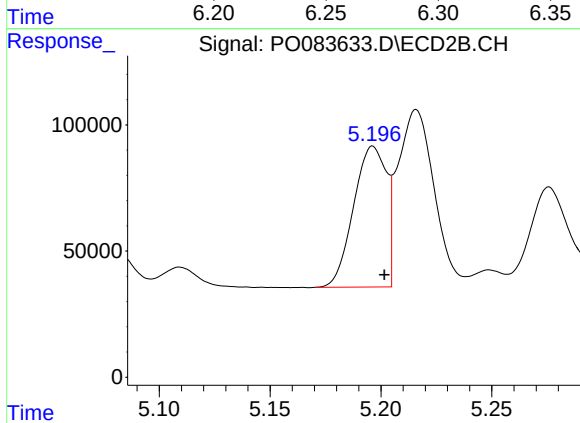
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 372340
Conc: 395.39 ng/ml



#21 AR-1248-1

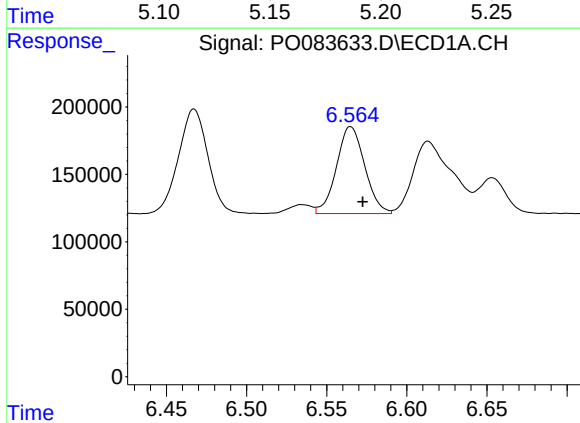
R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 1391188
Conc: 803.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



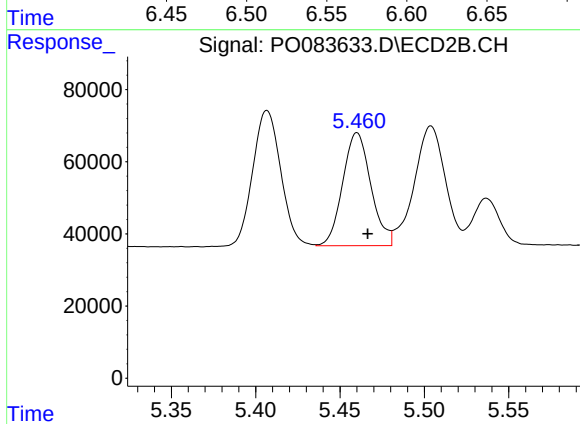
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 575584
Conc: 790.02 ng/ml



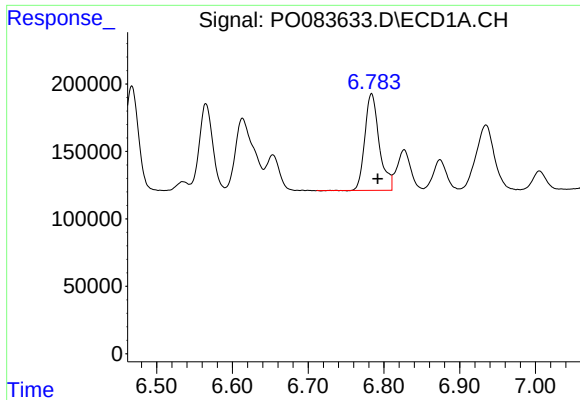
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 792594
Conc: 339.83 ng/ml



#22 AR-1248-2

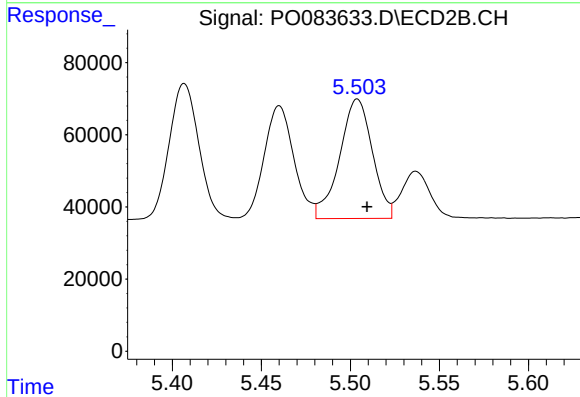
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 364312
Conc: 353.30 ng/ml



#23 AR-1248-3

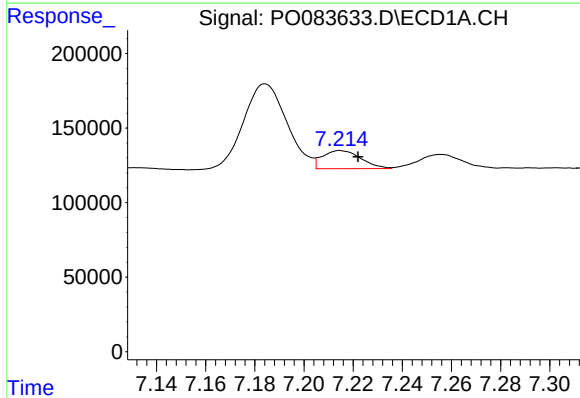
R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 950149
Conc: 349.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



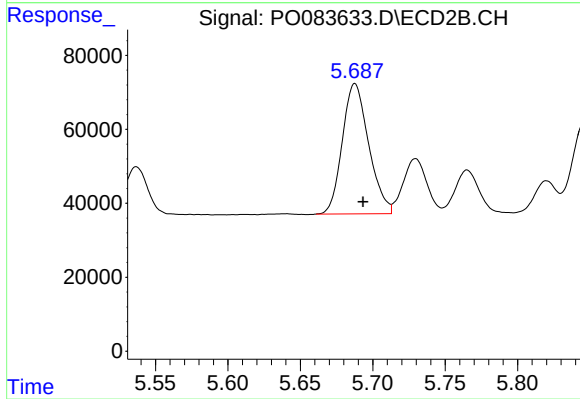
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 424459
Conc: 442.51 ng/ml



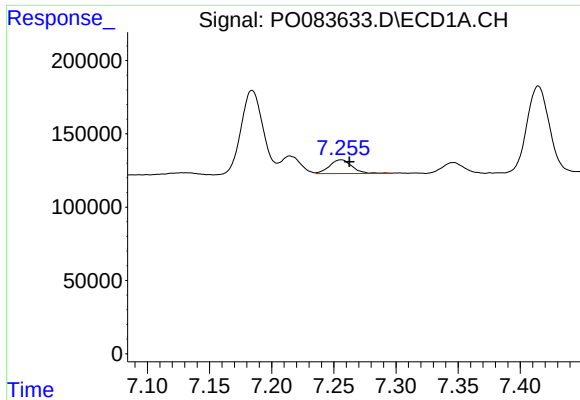
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 131387
Conc: 43.46 ng/ml



#24 AR-1248-4

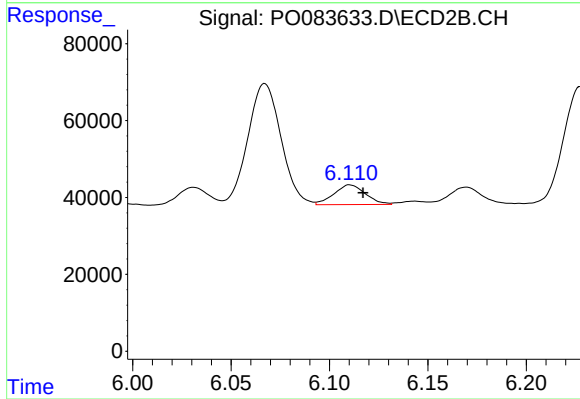
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 447084
Conc: 388.46 ng/ml



#25 AR-1248-5

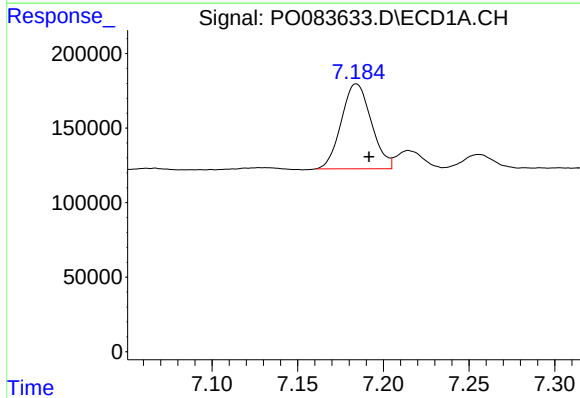
R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 116494
Conc: 40.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



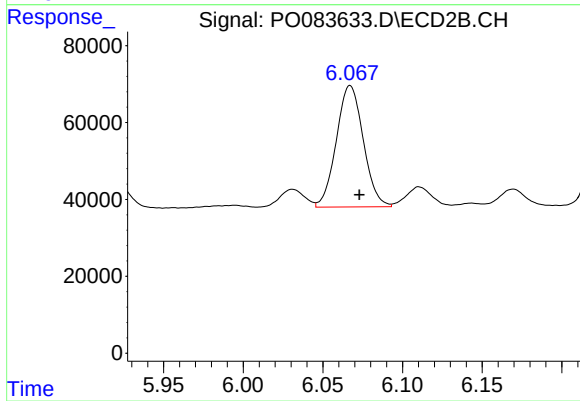
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 57022
Conc: 43.83 ng/ml



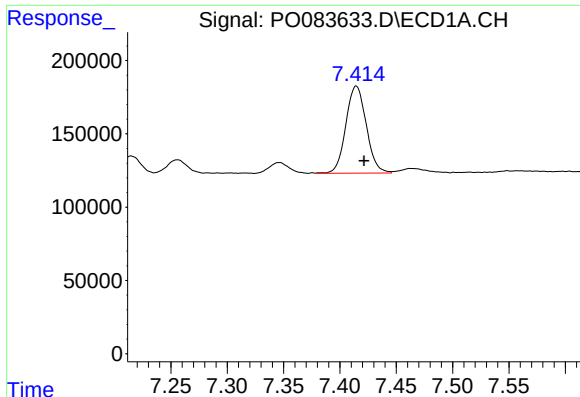
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 693957
Conc: 217.17 ng/ml



#26 AR-1254-1

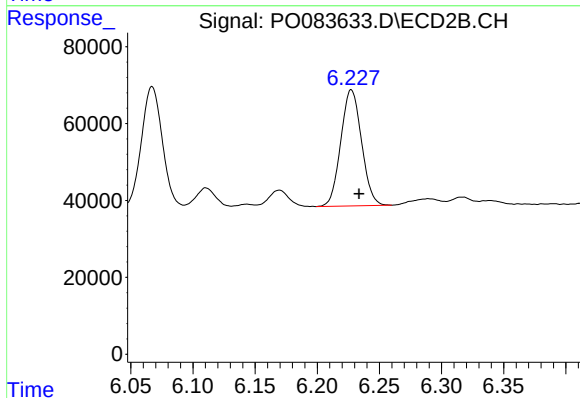
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 372340
Conc: 188.21 ng/ml



#27 AR-1254-2

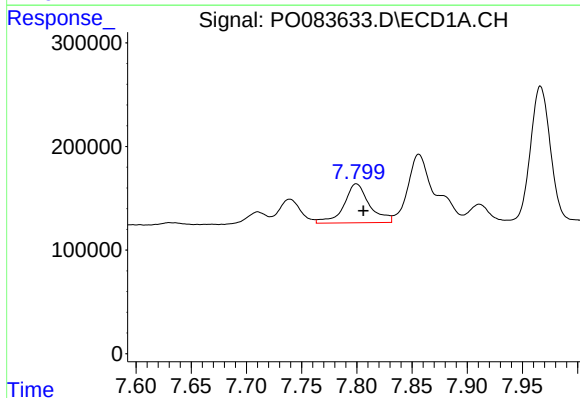
R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 749410
Conc: 162.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



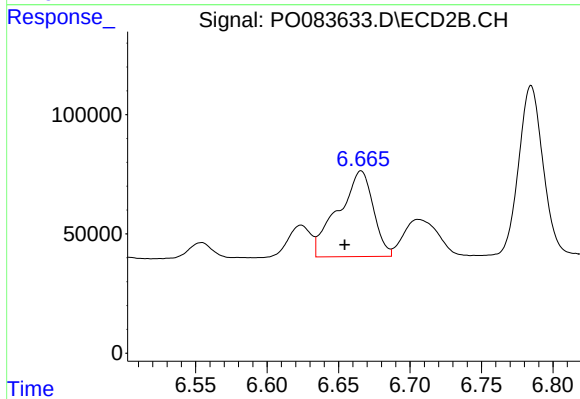
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 351253
Conc: 202.50 ng/ml



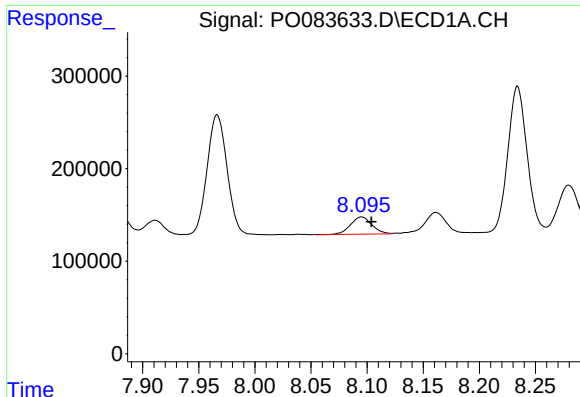
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: -0.006 min
Response: 608803
Conc: 122.04 ng/ml



#28 AR-1254-3

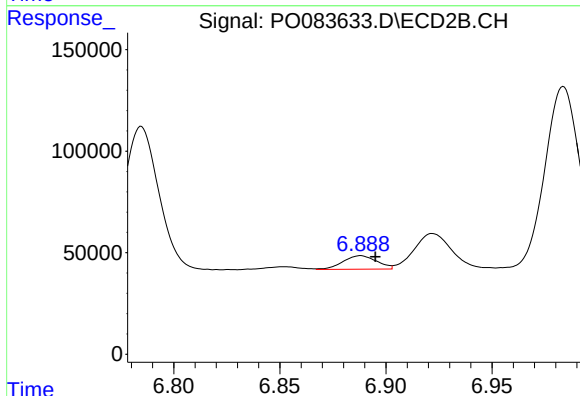
R.T.: 6.666 min
Delta R.T.: 0.011 min
Response: 614388
Conc: 236.81 ng/ml



#29 AR-1254-4

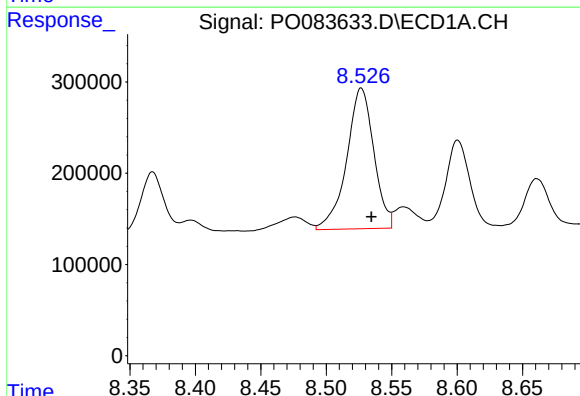
R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 245914
Conc: 68.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



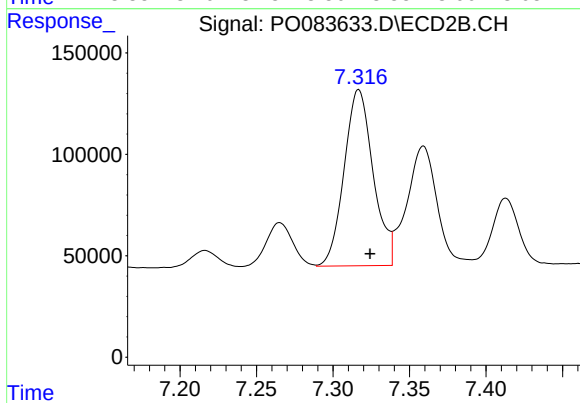
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 73440
Conc: 38.86 ng/ml



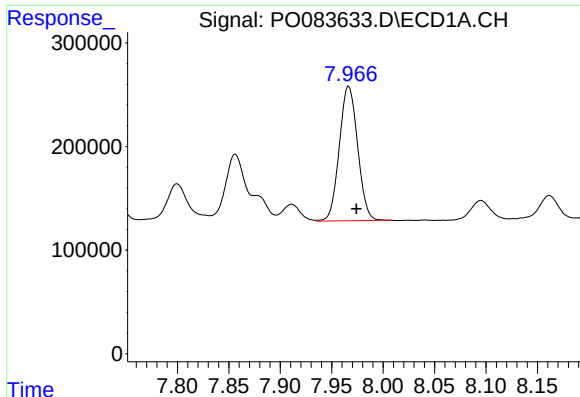
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 2226309
Conc: 620.72 ng/ml



#30 AR-1254-5

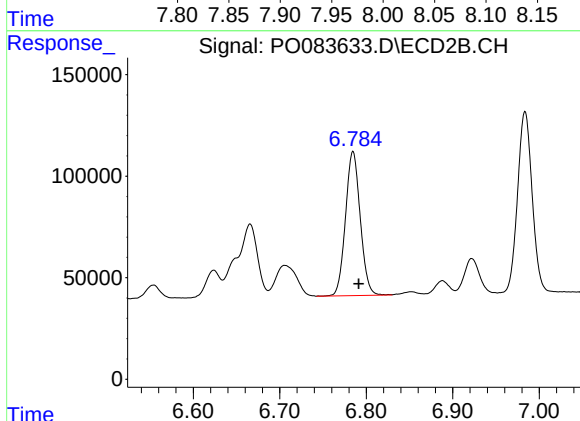
R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 1149212
Conc: 470.77 ng/ml



#31 AR-1260-1

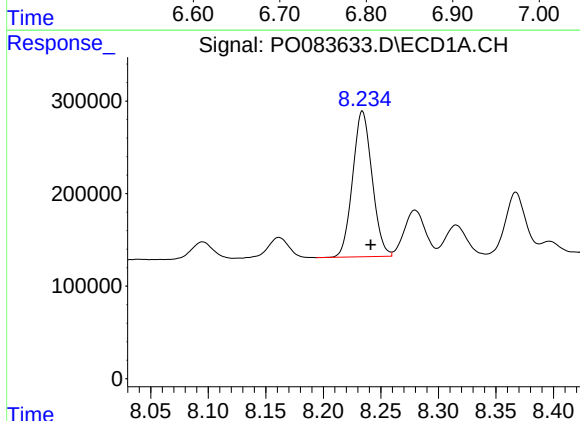
R.T.: 7.966 min
Delta R.T.: -0.008 min
Response: 1610410
Conc: 466.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



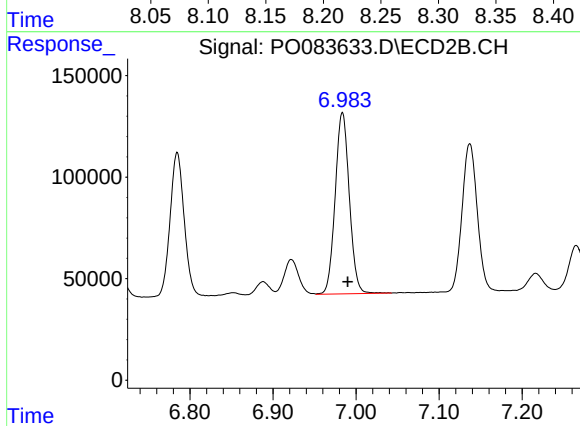
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 838384
Conc: 433.59 ng/ml



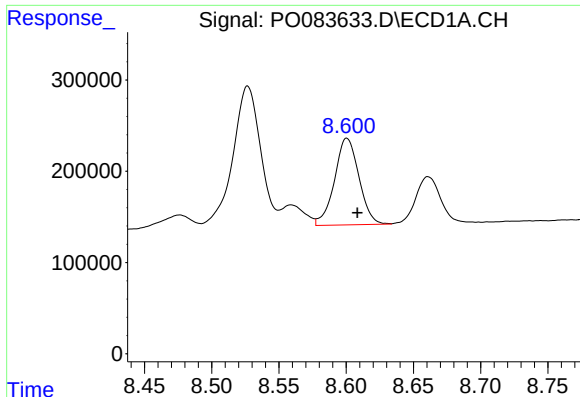
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 1859748
Conc: 445.57 ng/ml



#32 AR-1260-2

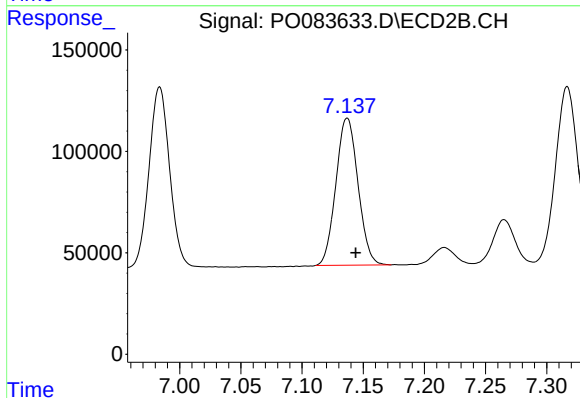
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 1053792
Conc: 431.19 ng/ml



#33 AR-1260-3

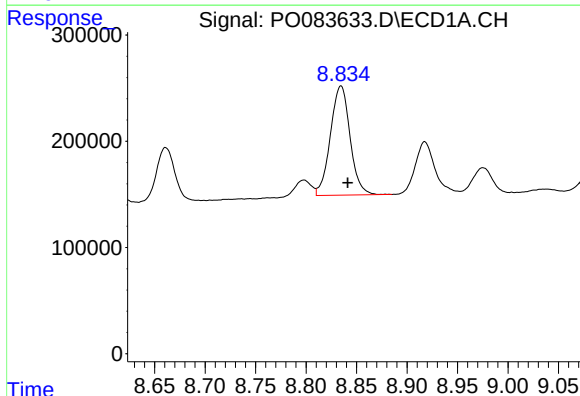
R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 1195723
Conc: 381.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



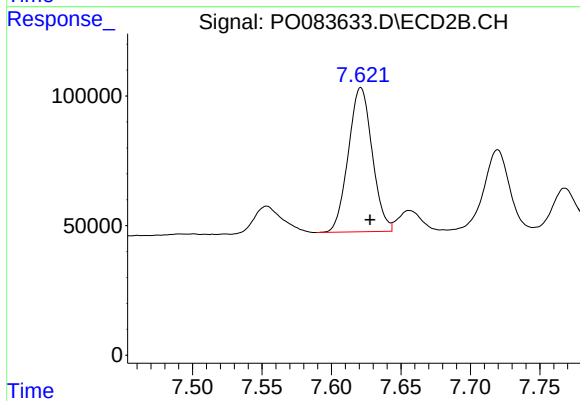
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 913181
Conc: 398.62 ng/ml



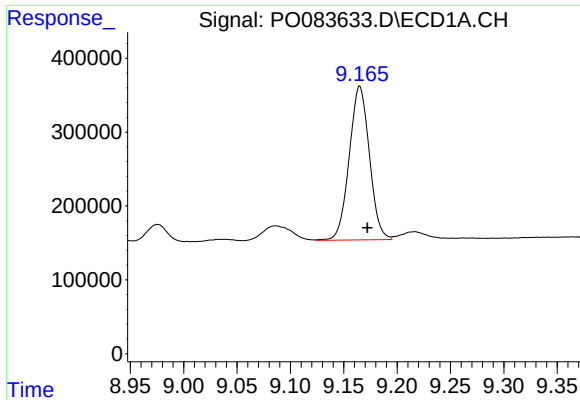
#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: -0.007 min
Response: 1395972
Conc: 398.69 ng/ml



#34 AR-1260-4

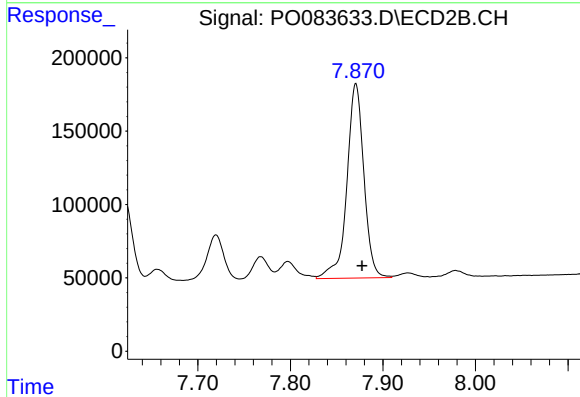
R.T.: 7.621 min
Delta R.T.: -0.007 min
Response: 665731
Conc: 366.16 ng/ml



#35 AR-1260-5

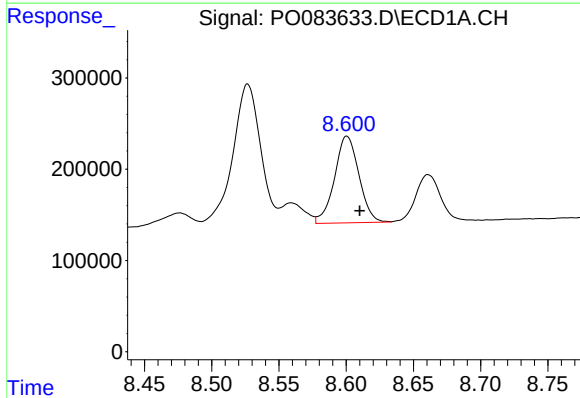
R.T.: 9.165 min
Delta R.T.: -0.007 min
Response: 2739969
Conc: 394.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



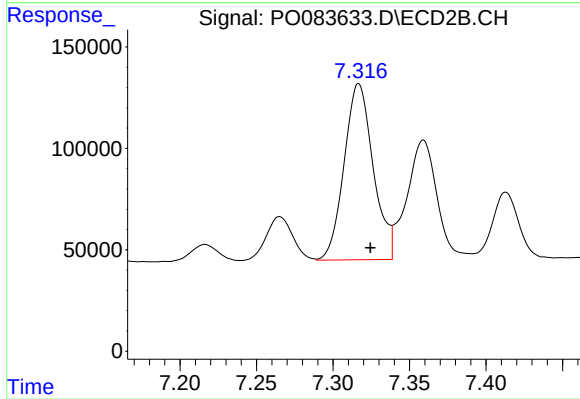
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 1691556
Conc: 360.04 ng/ml



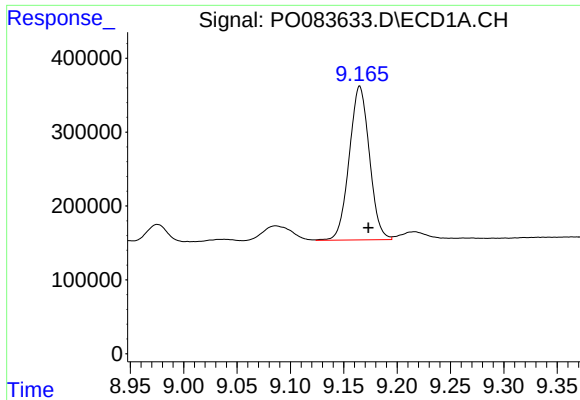
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: -0.010 min
Response: 1195723
Conc: 287.81 ng/ml



#36 AR-1262-1

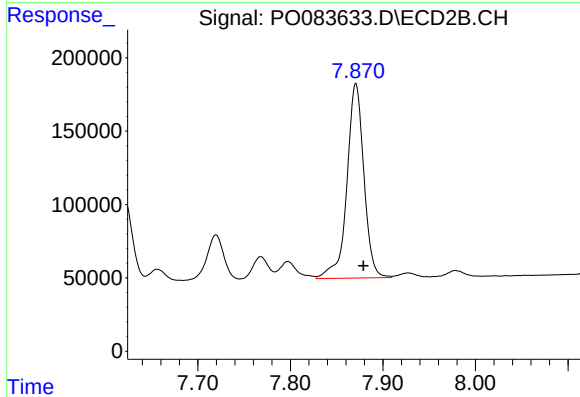
R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 1149212
Conc: 900.14 ng/ml



#37 AR-1262-2

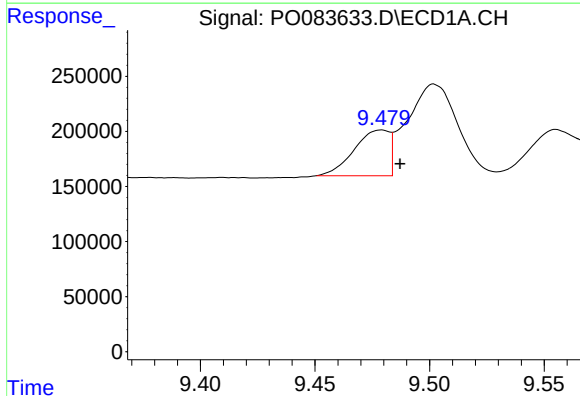
R.T.: 9.165 min
Delta R.T.: -0.008 min
Response: 2739969
Conc: 377.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



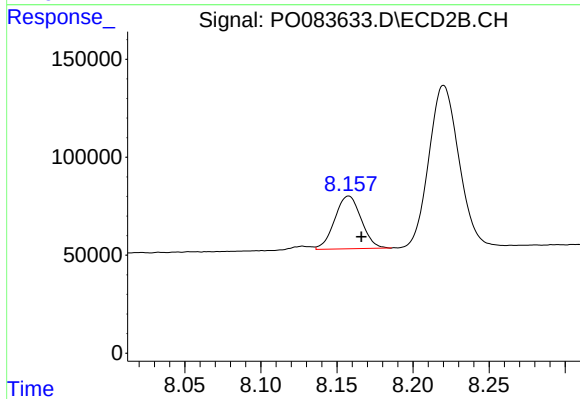
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 1691556
Conc: 360.76 ng/ml



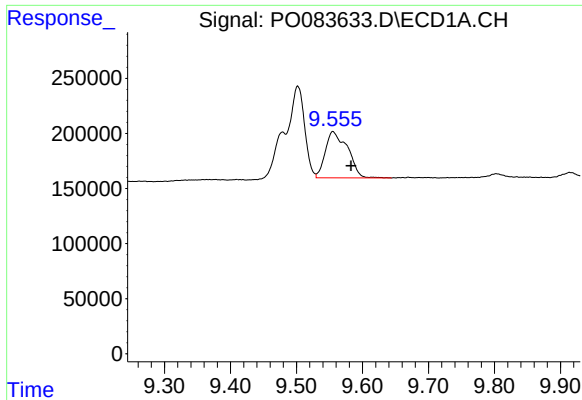
#38 AR-1262-3

R.T.: 9.479 min
Delta R.T.: -0.008 min
Response: 443878
Conc: 133.09 ng/ml



#38 AR-1262-3

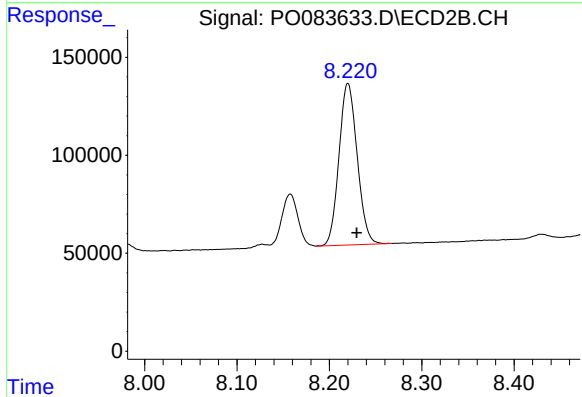
R.T.: 8.158 min
Delta R.T.: -0.009 min
Response: 326856
Conc: 172.53 ng/ml



#39 AR-1262-4

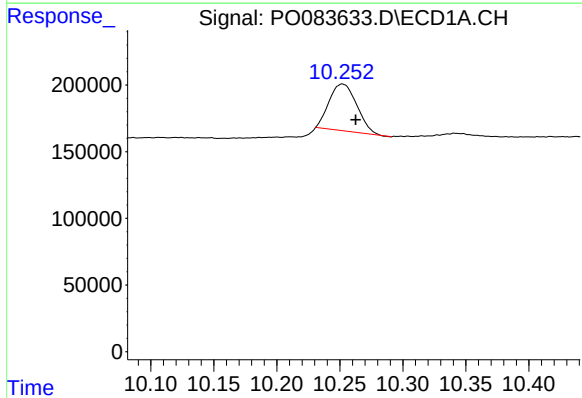
R.T.: 9.555 min
Delta R.T.: -0.027 min
Response: 985894
Conc: 506.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



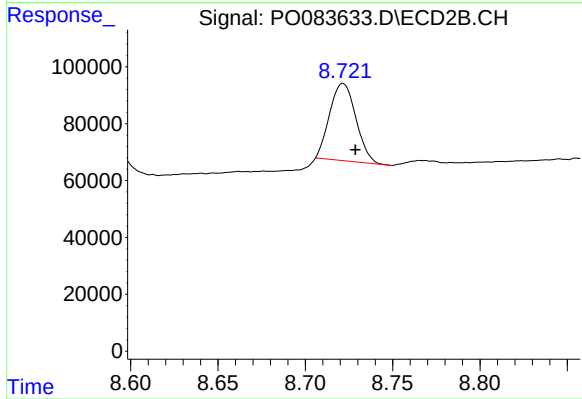
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 1129216
Conc: 335.68 ng/ml



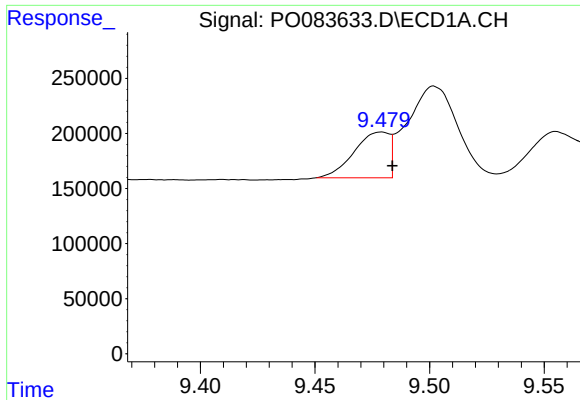
#40 AR-1262-5

R.T.: 10.252 min
Delta R.T.: -0.010 min
Response: 533430
Conc: 194.17 ng/ml



#40 AR-1262-5

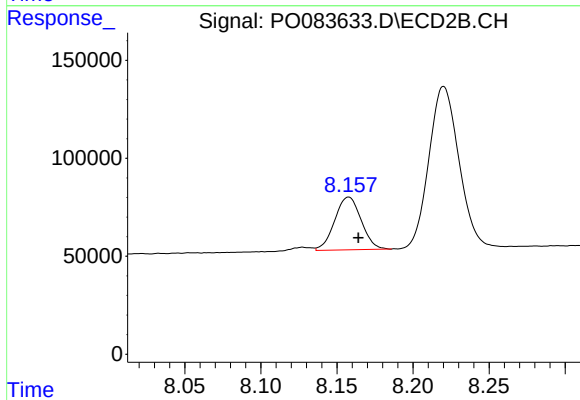
R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 283689
Conc: 182.24 ng/ml



#41 AR-1268-1

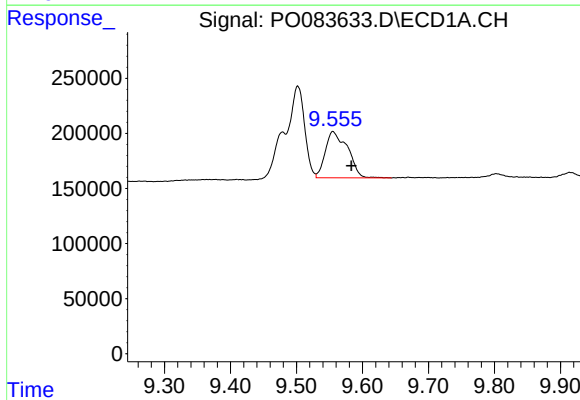
R.T.: 9.479 min
Delta R.T.: -0.005 min
Response: 443878
Conc: 50.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



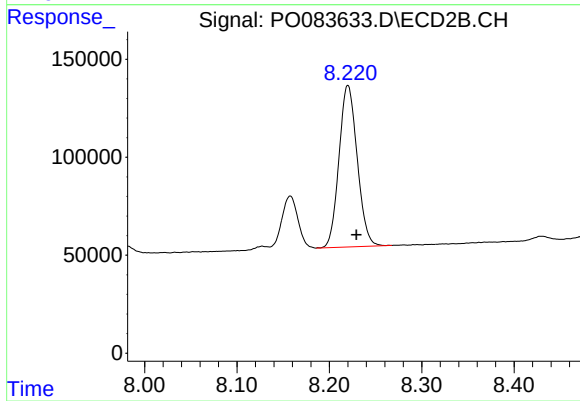
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: -0.006 min
Response: 326856
Conc: 58.43 ng/ml



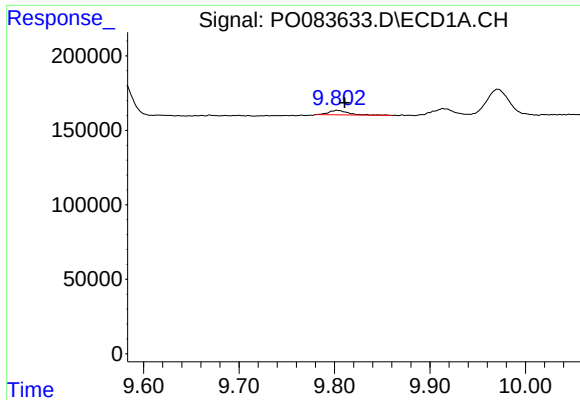
#42 AR-1268-2

R.T.: 9.555 min
Delta R.T.: -0.028 min
Response: 985894
Conc: 119.34 ng/ml



#42 AR-1268-2

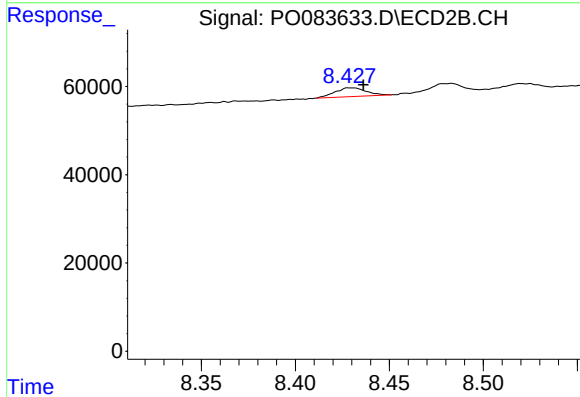
R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 1129216
Conc: 231.30 ng/ml



#43 AR-1268-3

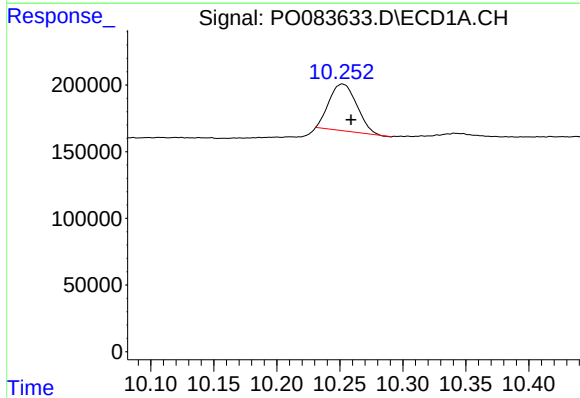
R.T.: 9.803 min
Delta R.T.: -0.008 min
Response: 43248
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



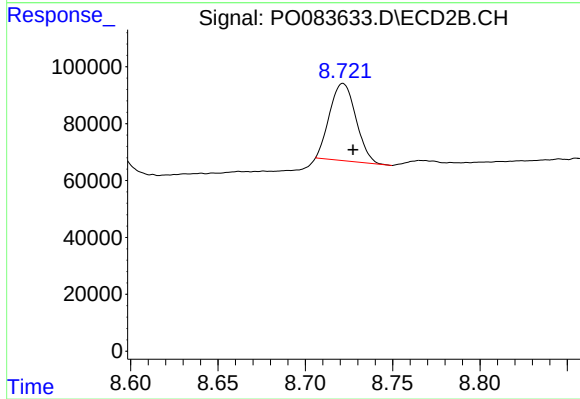
#43 AR-1268-3

R.T.: 8.430 min
Delta R.T.: -0.007 min
Response: 22637
Conc: 5.38 ng/ml



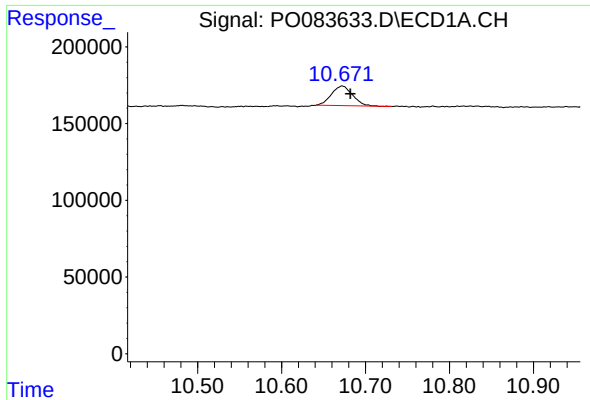
#44 AR-1268-4

R.T.: 10.252 min
Delta R.T.: -0.007 min
Response: 533430
Conc: 181.43 ng/ml



#44 AR-1268-4

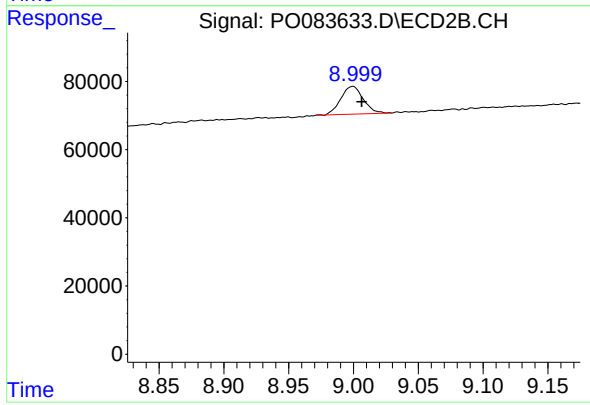
R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 283689
Conc: 164.49 ng/ml



#45 AR-1268-5

R.T.: 10.672 min
Delta R.T.: -0.010 min
Response: 223837
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.007 min
Response: 97883
Conc: 8.00 ng/ml