

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012820\
 Data File : P0065999.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2020 12:47
 Operator : DD\AJ
 Sample : L1242-10RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 15:26:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 03:54:38 2020
 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...	4.151	3.427	574835	732004	24.790	27.559
2)	SA Decachlor...	9.648	8.326	553394	673849	13.294	13.866
Target Compounds							
3)	L1 AR-1016-1	5.301	4.486	161787	189108	147.315	147.619
4)	L1 AR-1016-2	5.323	4.503	300016	340297	181.404	181.001
5)	L1 AR-1016-3	5.384	4.675	50006	94174	49.102	97.050 #
6)	L1 AR-1016-4	5.481	4.718	53749	165439	64.100	201.539 #
7)	L1 AR-1016-5	5.771	4.928	121722	206942	142.506	191.943 #
8)	L2 AR-1221-1	4.332	0.000	22092	0	76.424	N.D. #
9)	L2 AR-1221-2	4.446	3.719	49310	48412	223.545	190.511
10)	L2 AR-1221-3	4.519	3.793	73822	36288	102.899	44.095 #
11)	L3 AR-1232-1	4.519	3.793	73822	36288	135.933	57.010 #
12)	L3 AR-1232-2	5.037	4.503	92919	340297	321.720	442.731 #
13)	L3 AR-1232-3	5.323	4.675	300016	94174	445.409	244.752 #
14)	L3 AR-1232-4	5.481	4.757	53749	177582	159.947	504.303 #
15)	L3 AR-1232-5	5.570	4.928	101142	206942	407.757	519.331 #
16)	L4 AR-1242-1	5.301	4.486	161787	189108	200.753	203.737
17)	L4 AR-1242-2	5.323	4.503	300016	340297	250.946	246.045
18)	L4 AR-1242-3	5.384	4.675	50006	94174	66.686	127.960 #
19)	L4 AR-1242-4	5.481	4.757	53749	177582	87.864	238.521 #
20)	L4 AR-1242-5	6.208	5.273	306269	301901	367.815	272.714 #
21)	L5 AR-1248-1	5.301	4.486	161787	189108	261.984	265.068
22)	L5 AR-1248-2	5.570	4.718	101142	165439	114.874	163.218 #
23)	L5 AR-1248-3	5.771	4.757	121722	177582	117.966	172.769 #
24)	L5 AR-1248-4	6.170	4.928	181727	206942	134.874	162.169
25)	L5 AR-1248-5	6.208	5.313	306269	240327	236.969	172.188 #
26)	L6 AR-1254-1	6.142	5.273	203631	301901	153.416	135.018
27)	L6 AR-1254-2	6.361	5.419	371515	202113	170.544	98.400 #
28)	L6 AR-1254-3	6.723	5.817	309556	348056	127.299	102.639
29)	L6 AR-1254-4	7.005	6.044	309420	193268	147.642	84.375 #
30)	L6 AR-1254-5	7.421	6.456	239036	226261	111.406	69.967 #
31)	L7 AR-1260-1	6.883	5.945	237198	243466	122.422	100.511
32)	L7 AR-1260-2	7.140	6.133	305270	240090	116.412	75.770 #
33)	L7 AR-1260-3	7.495	6.282	102957	82203	47.375	29.728 #
34)	L7 AR-1260-4	7.713	6.749	86150	58570	38.864	23.732 #
35)	L7 AR-1260-5	8.024	6.992	113611	165925	23.464	27.294
36)	L8 AR-1262-1	7.495	6.548	102957	42053	34.646	30.389
37)	L8 AR-1262-2	8.024	6.992	113611	165925	22.065	26.243
38)	L8 AR-1262-3	8.318	7.271	85286	54118	24.293	21.132
39)	L8 AR-1262-4	8.392	7.335	131654	125753	48.156	26.741 #
40)	L8 AR-1262-5	8.983	7.827	53785	51712	28.521	24.593
41)	L9 AR-1268-1	8.318	7.271	85286	54118	13.010	6.947 #

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 ALS Vial : 13 Sample Multiplier: 1

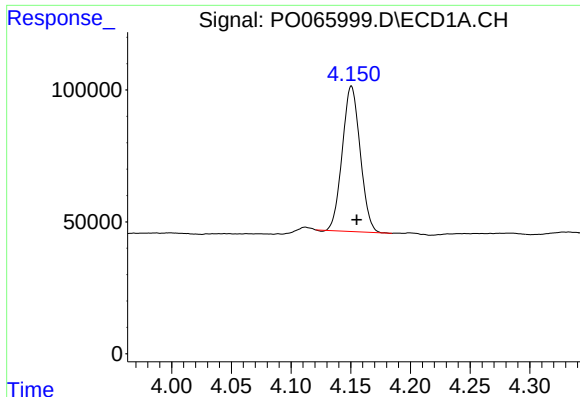
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	8.392	7.335	131654	125753	22.315	17.363
43) L9	AR-1268-3	8.595	7.537	22905	30334	4.546	5.067
44) L9	AR-1268-4	8.983	7.827	53785	51712	25.384	21.198
45) L9	AR-1268-5	9.349	8.098	50691	59218	3.383	3.278

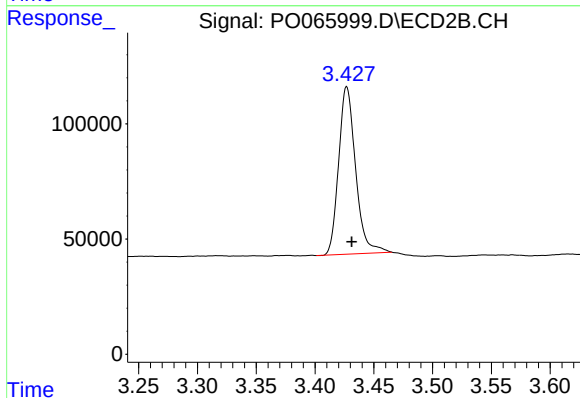
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

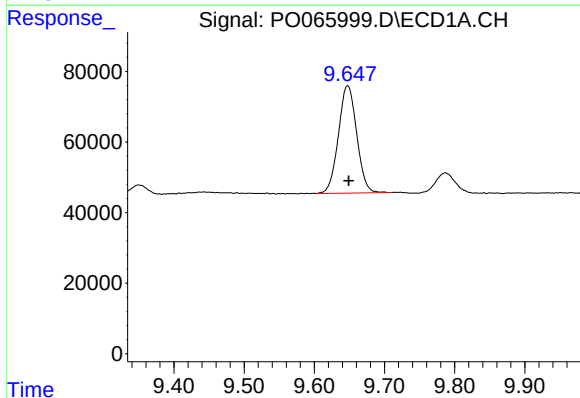
R.T.: 4.151 min
Delta R.T.: -0.004 min
Response: 574835
Conc: 24.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



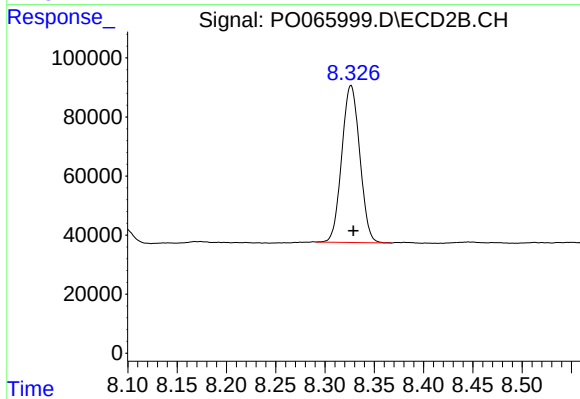
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: -0.004 min
Response: 732004
Conc: 27.56 ng/ml



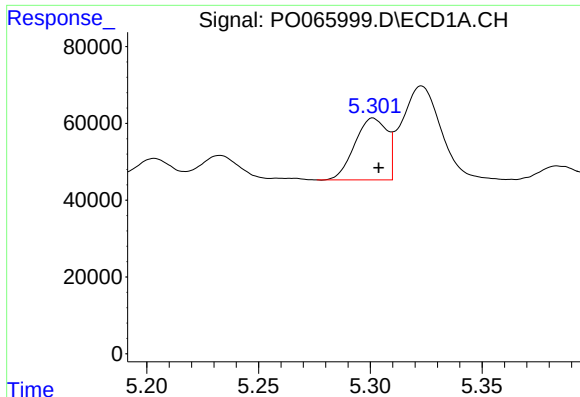
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.001 min
Response: 553394
Conc: 13.29 ng/ml



#2 Decachlorobiphenyl

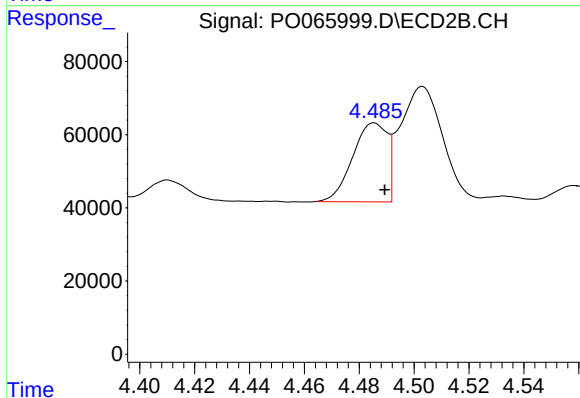
R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 673849
Conc: 13.87 ng/ml



#3 AR-1016-1

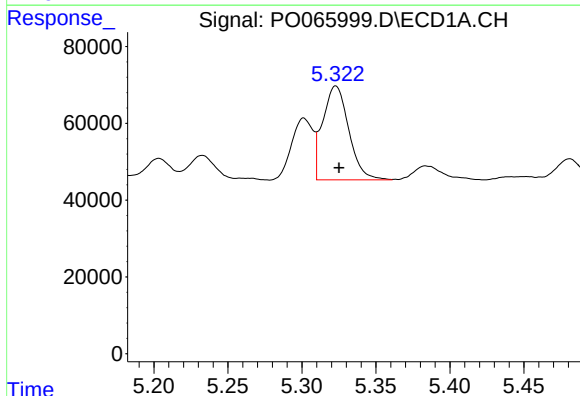
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 161787
Conc: 147.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



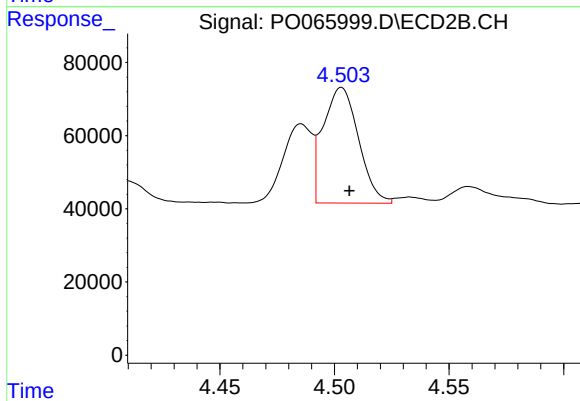
#3 AR-1016-1

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 189108
Conc: 147.62 ng/ml



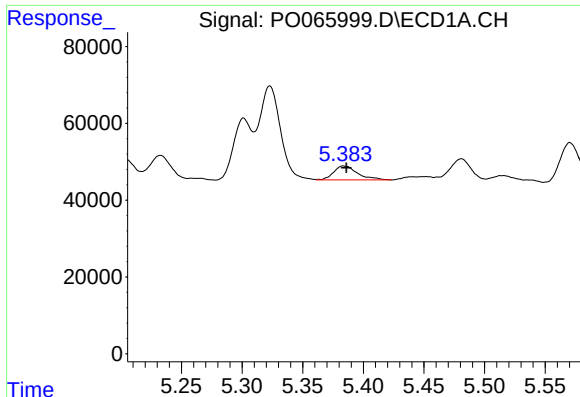
#4 AR-1016-2

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 300016
Conc: 181.40 ng/ml



#4 AR-1016-2

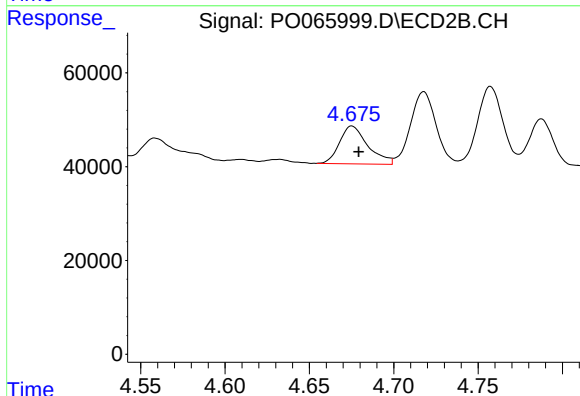
R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 340297
Conc: 181.00 ng/ml



#5 AR-1016-3

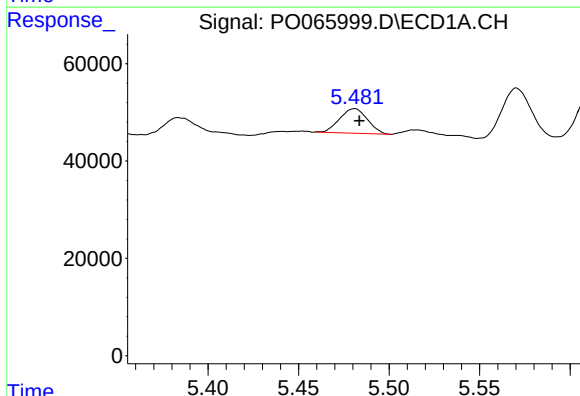
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 50006
Conc: 49.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



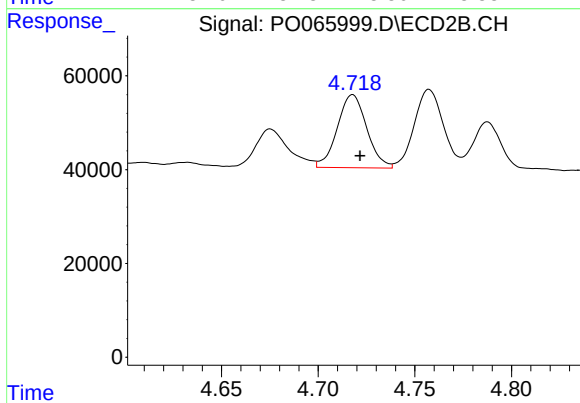
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 94174
Conc: 97.05 ng/ml



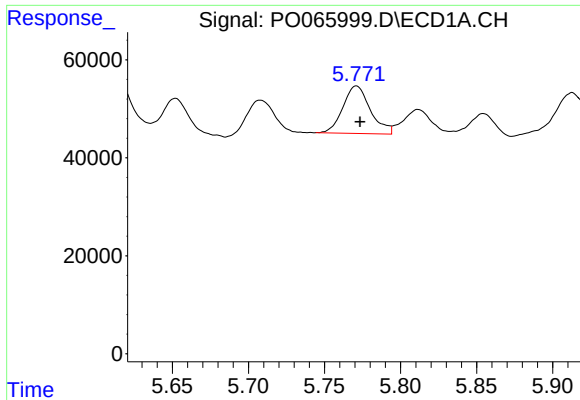
#6 AR-1016-4

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 53749
Conc: 64.10 ng/ml



#6 AR-1016-4

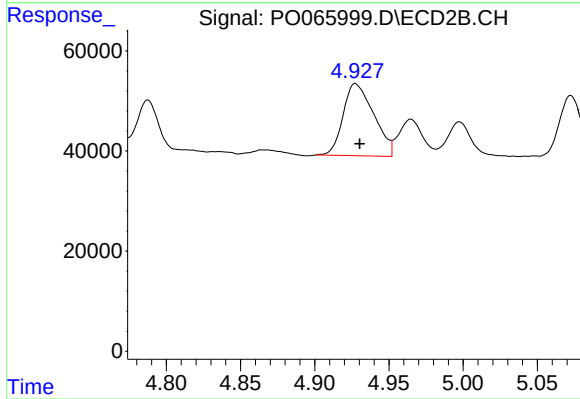
R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 165439
Conc: 201.54 ng/ml



#7 AR-1016-5

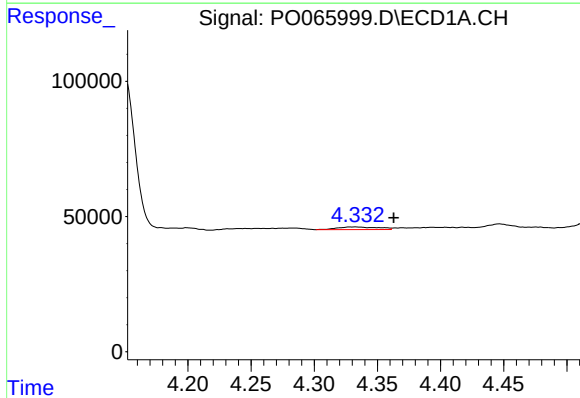
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 121722
Conc: 142.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



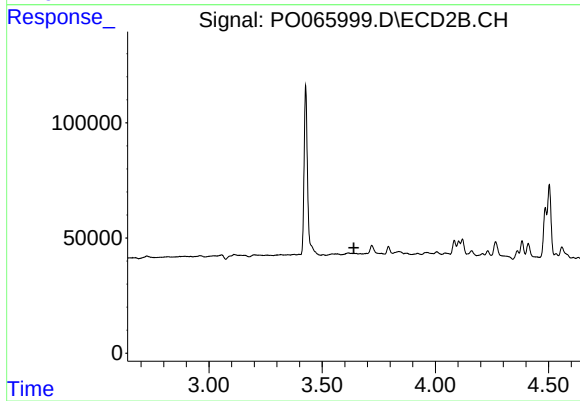
#7 AR-1016-5

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 206942
Conc: 191.94 ng/ml



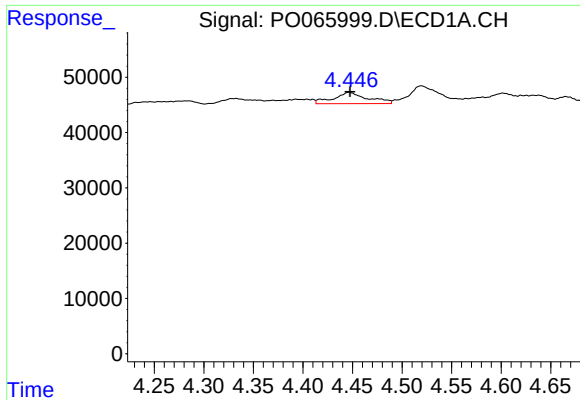
#8 AR-1221-1

R.T.: 4.332 min
Delta R.T.: -0.031 min
Response: 22092
Conc: 76.42 ng/ml



#8 AR-1221-1

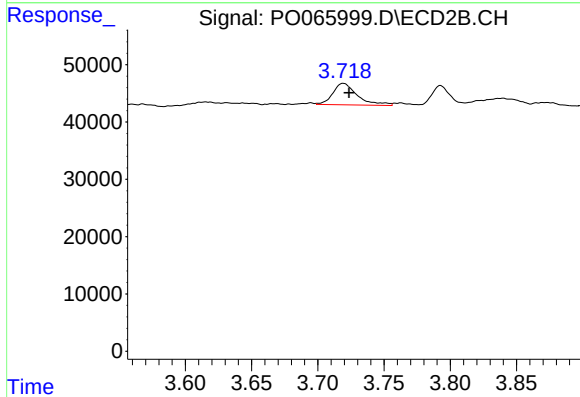
R.T.: 0.000 min
Exp R.T.: 3.640 min
Response: 0
Conc: N.D.



#9 AR-1221-2

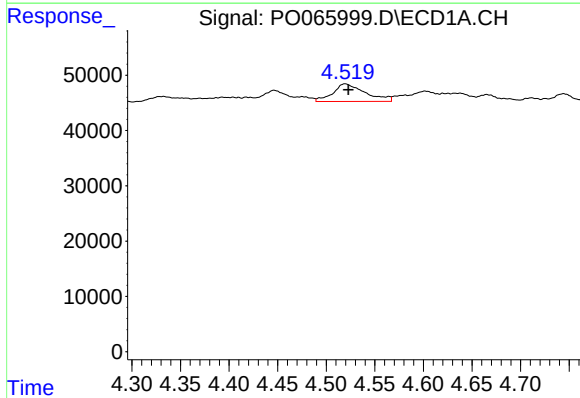
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 49310
Conc: 223.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



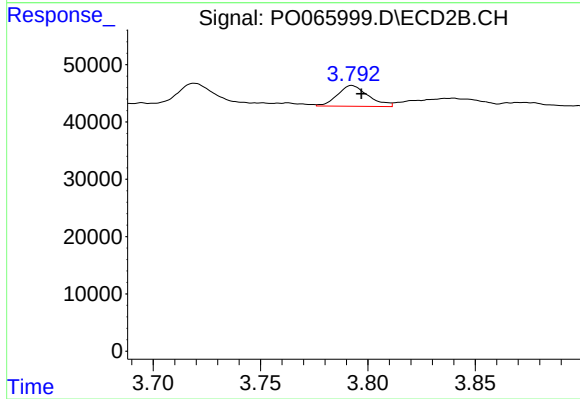
#9 AR-1221-2

R.T.: 3.719 min
Delta R.T.: -0.004 min
Response: 48412
Conc: 190.51 ng/ml



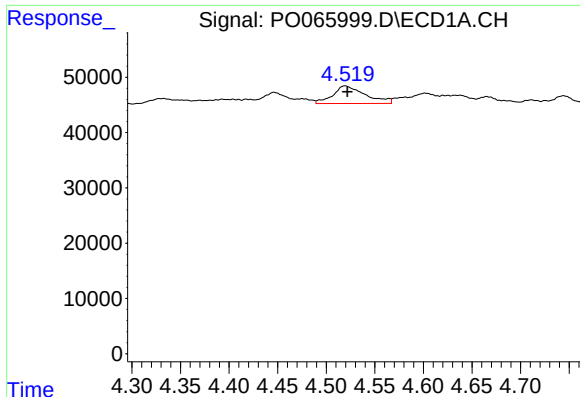
#10 AR-1221-3

R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 73822
Conc: 102.90 ng/ml



#10 AR-1221-3

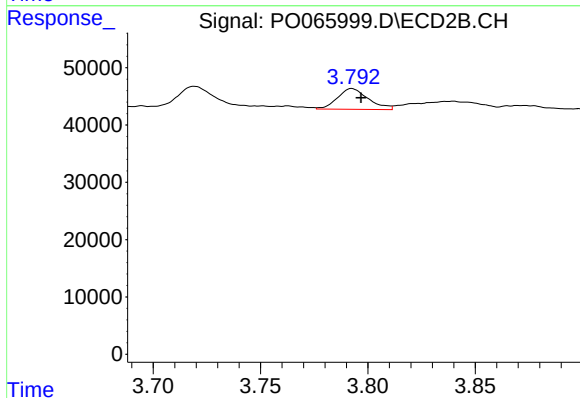
R.T.: 3.793 min
Delta R.T.: -0.004 min
Response: 36288
Conc: 44.09 ng/ml



#11 AR-1232-1

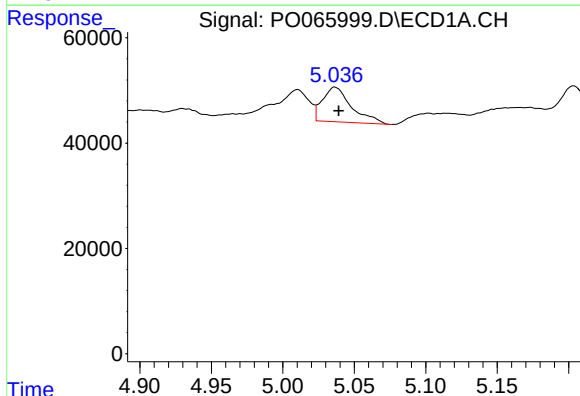
R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 73822
Conc: 135.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



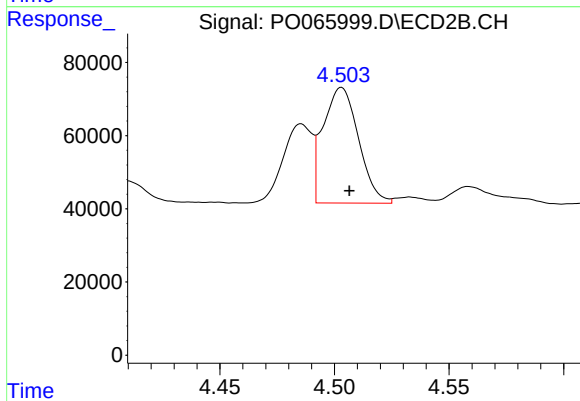
#11 AR-1232-1

R.T.: 3.793 min
Delta R.T.: -0.004 min
Response: 36288
Conc: 57.01 ng/ml



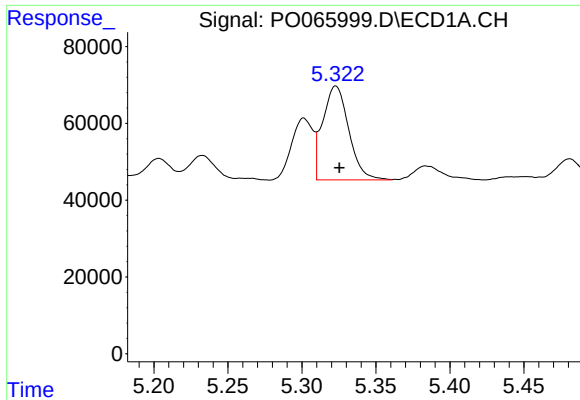
#12 AR-1232-2

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 92919
Conc: 321.72 ng/ml



#12 AR-1232-2

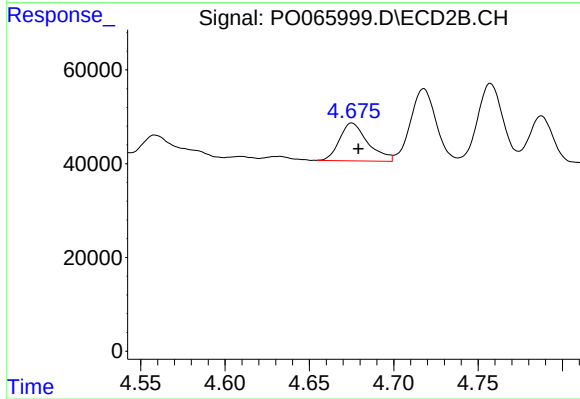
R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 340297
Conc: 442.73 ng/ml



#13 AR-1232-3

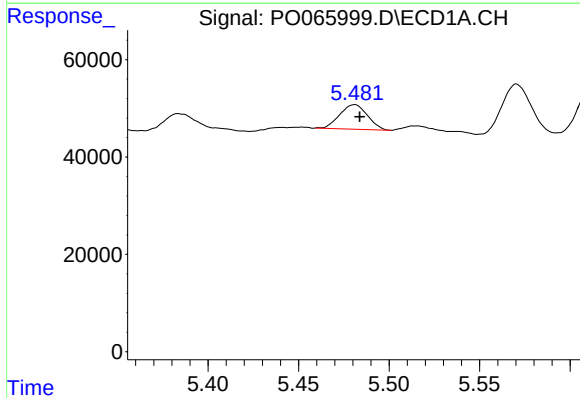
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 300016
Conc: 445.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



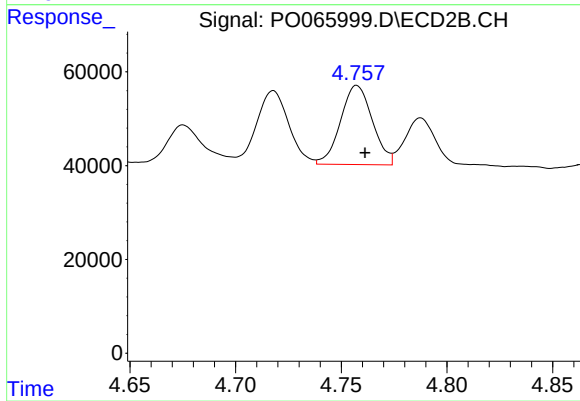
#13 AR-1232-3

R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 94174
Conc: 244.75 ng/ml



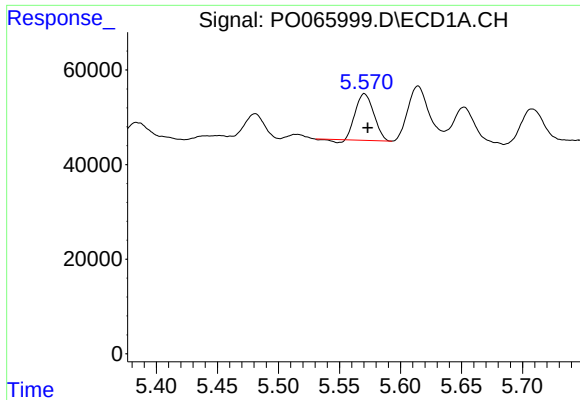
#14 AR-1232-4

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 53749
Conc: 159.95 ng/ml



#14 AR-1232-4

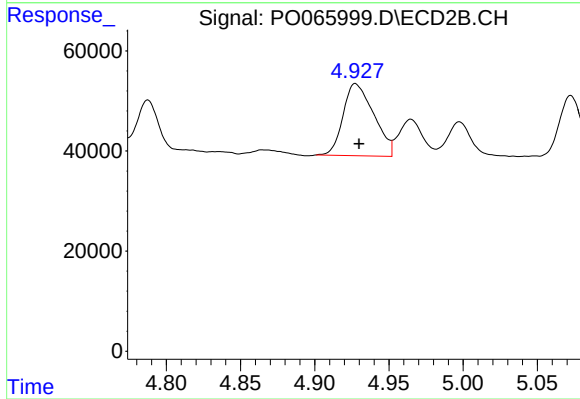
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 177582
Conc: 504.30 ng/ml



#15 AR-1232-5

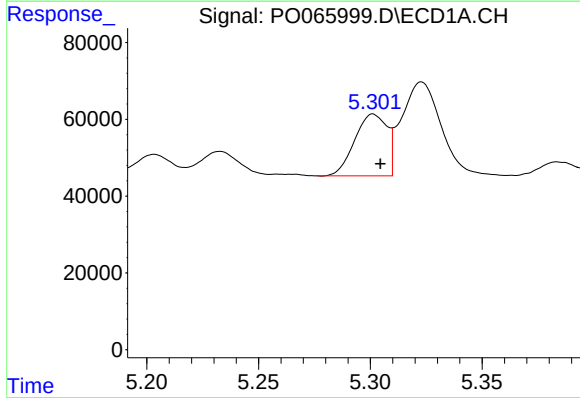
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 101142
Conc: 407.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



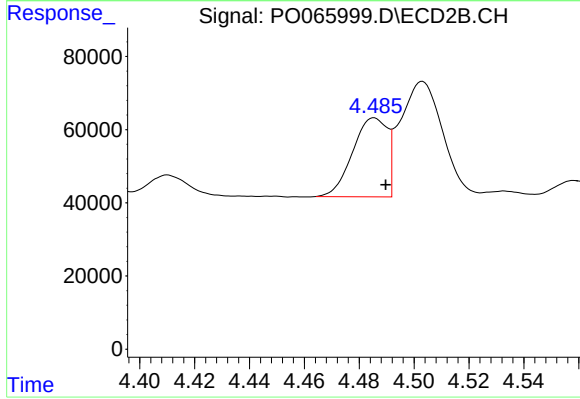
#15 AR-1232-5

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 206942
Conc: 519.33 ng/ml



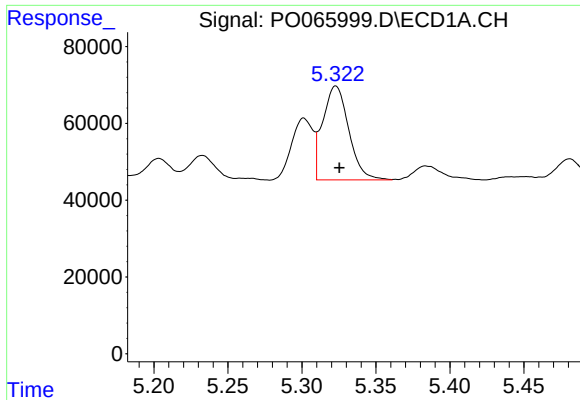
#16 AR-1242-1

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 161787
Conc: 200.75 ng/ml



#16 AR-1242-1

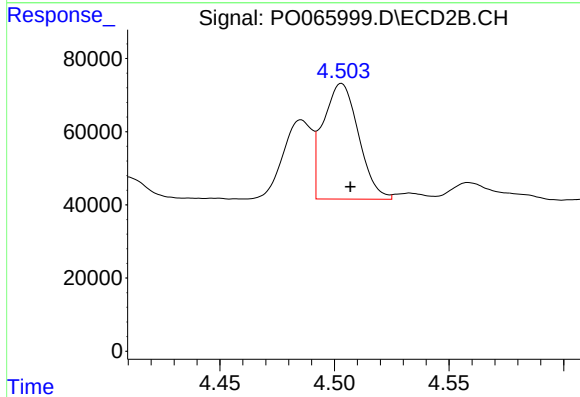
R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 189108
Conc: 203.74 ng/ml



#17 AR-1242-2

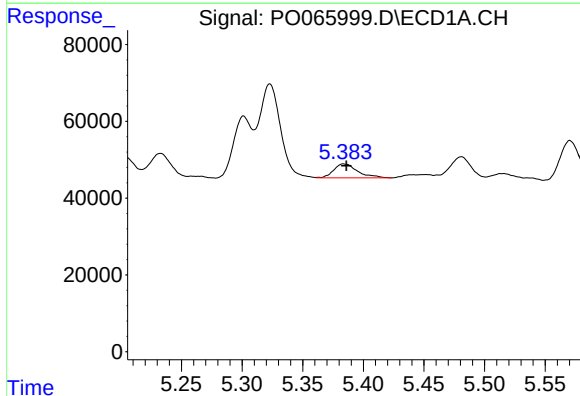
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 300016
Conc: 250.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



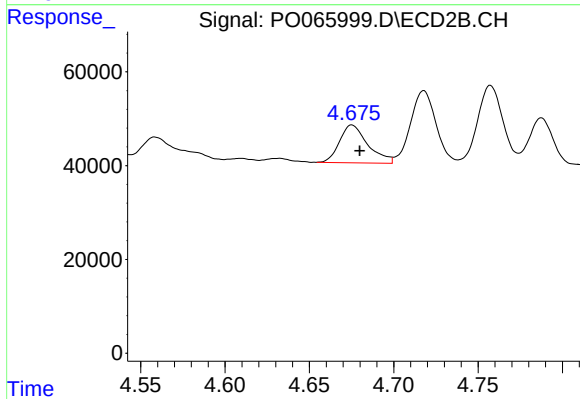
#17 AR-1242-2

R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 340297
Conc: 246.04 ng/ml



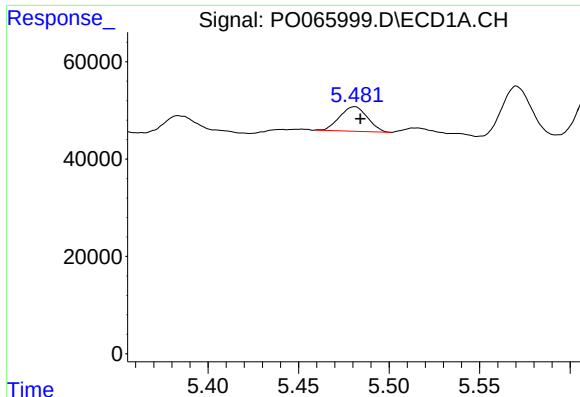
#18 AR-1242-3

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 50006
Conc: 66.69 ng/ml



#18 AR-1242-3

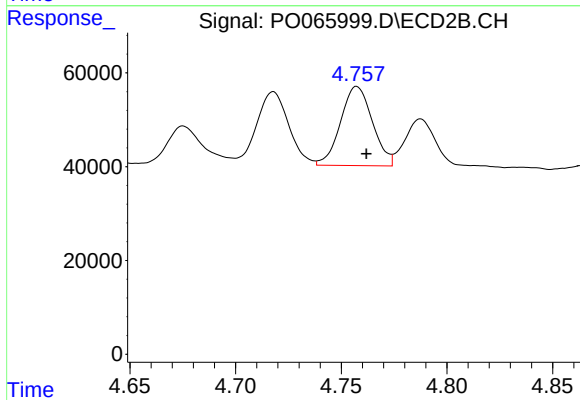
R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 94174
Conc: 127.96 ng/ml



#19 AR-1242-4

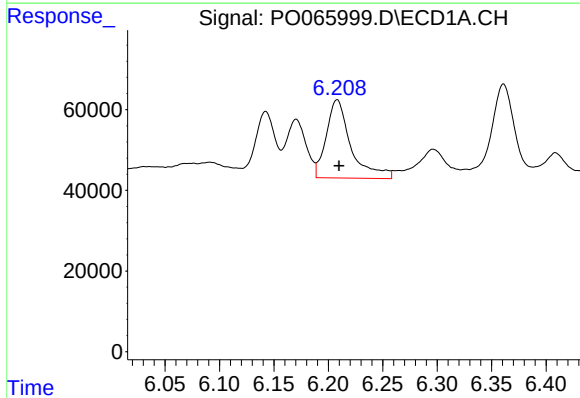
R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 53749
Conc: 87.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



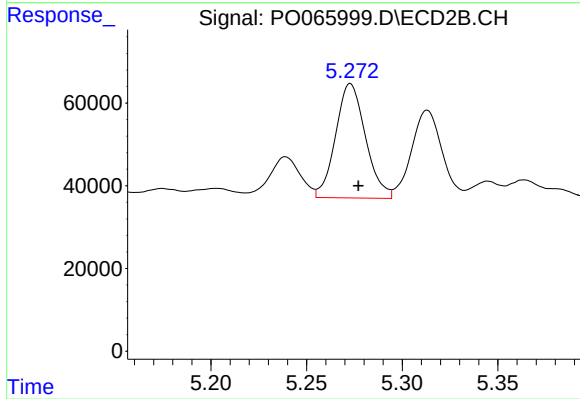
#19 AR-1242-4

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 177582
Conc: 238.52 ng/ml



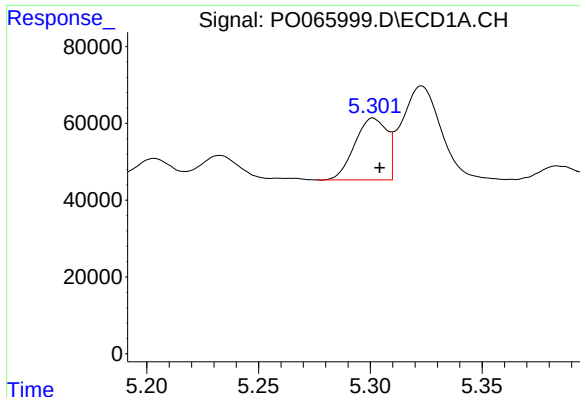
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 306269
Conc: 367.81 ng/ml



#20 AR-1242-5

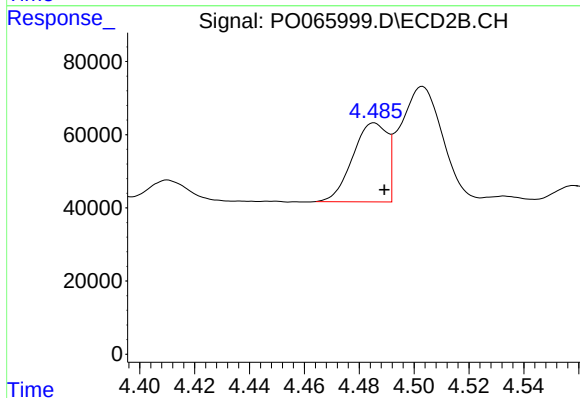
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 301901
Conc: 272.71 ng/ml



#21 AR-1248-1

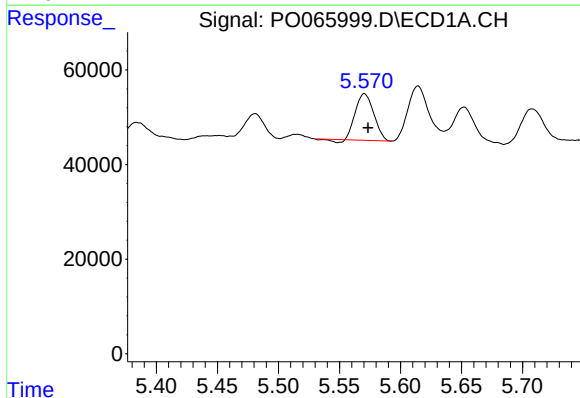
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 161787
Conc: 261.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



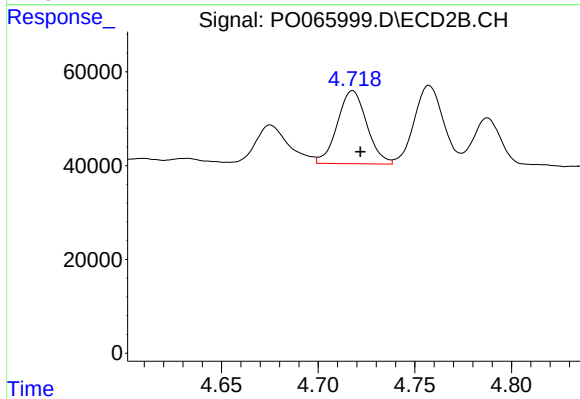
#21 AR-1248-1

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 189108
Conc: 265.07 ng/ml



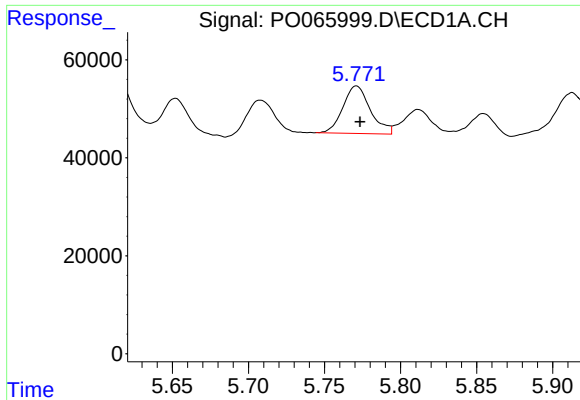
#22 AR-1248-2

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 101142
Conc: 114.87 ng/ml



#22 AR-1248-2

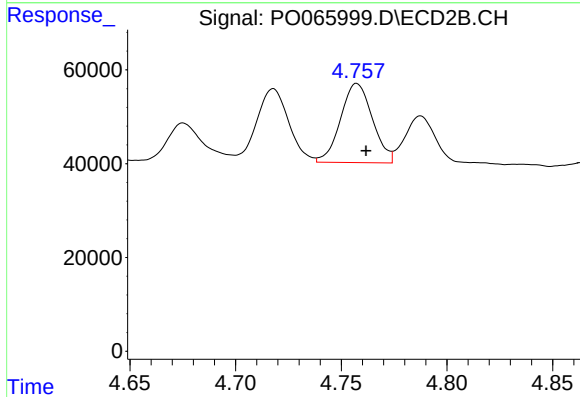
R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 165439
Conc: 163.22 ng/ml



#23 AR-1248-3

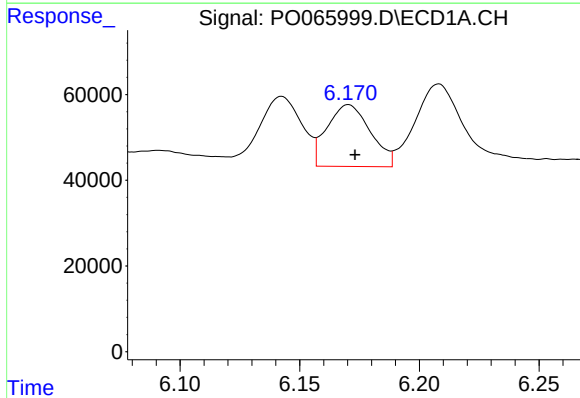
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 121722
Conc: 117.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



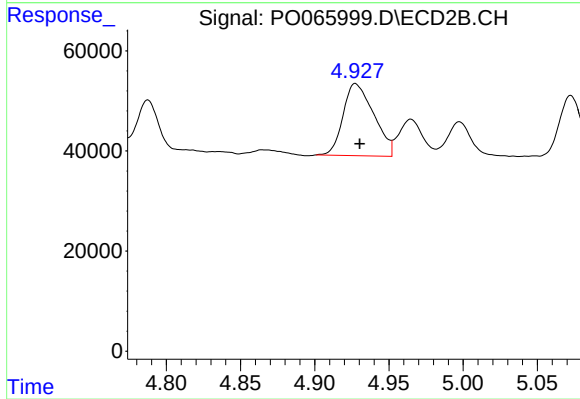
#23 AR-1248-3

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 177582
Conc: 172.77 ng/ml



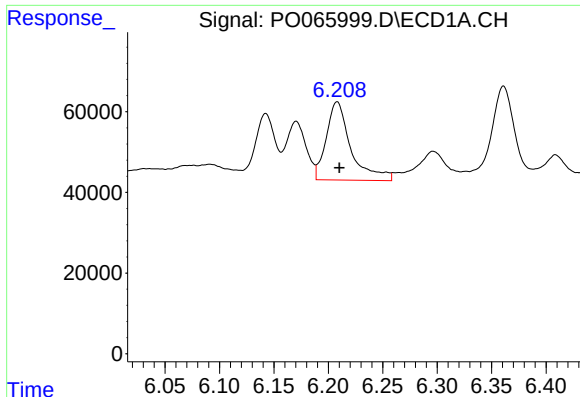
#24 AR-1248-4

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 181727
Conc: 134.87 ng/ml



#24 AR-1248-4

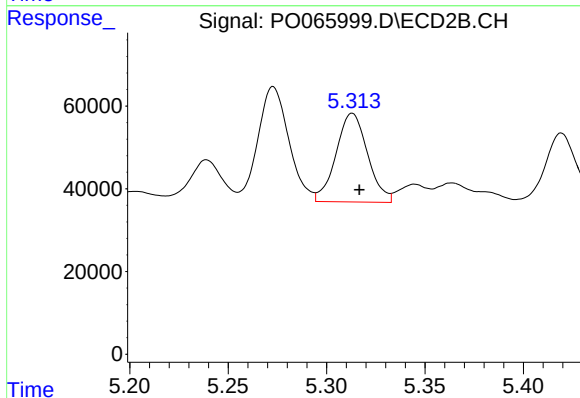
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 206942
Conc: 162.17 ng/ml



#25 AR-1248-5

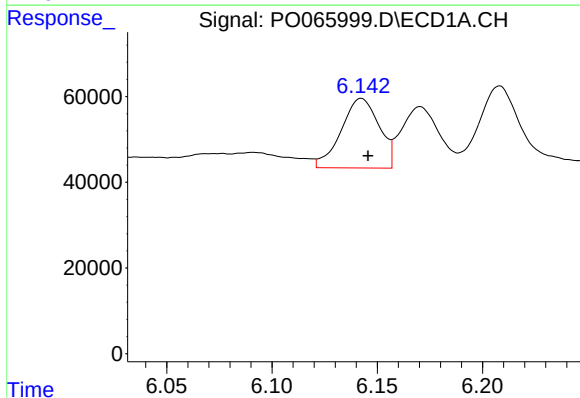
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 306269
Conc: 236.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



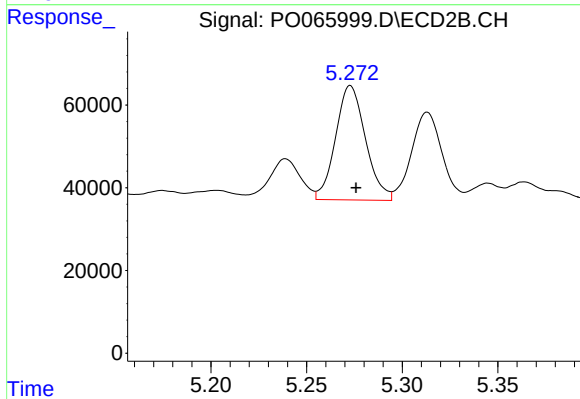
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 240327
Conc: 172.19 ng/ml



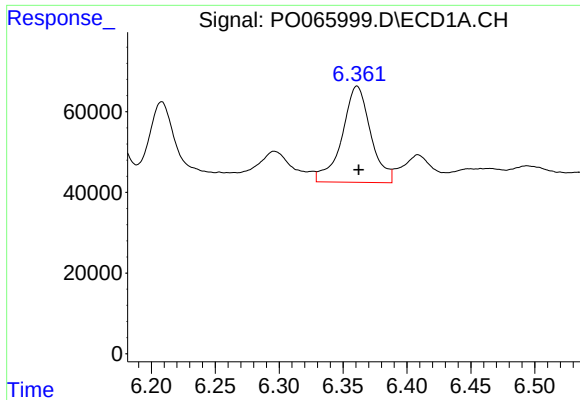
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 203631
Conc: 153.42 ng/ml



#26 AR-1254-1

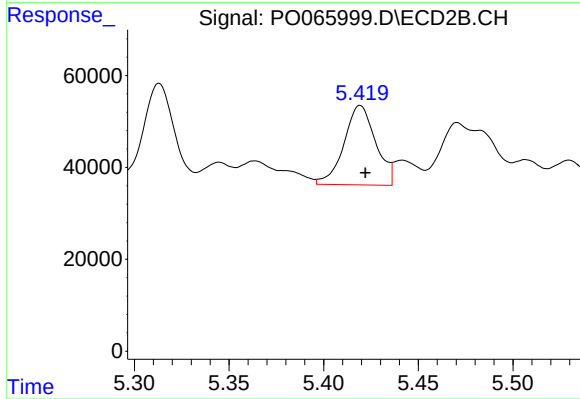
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 301901
Conc: 135.02 ng/ml



#27 AR-1254-2

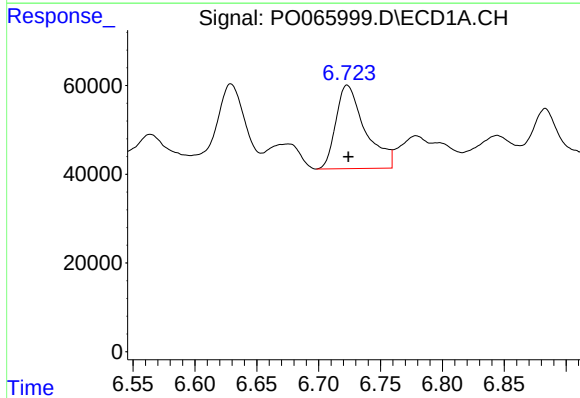
R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 371515
Conc: 170.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



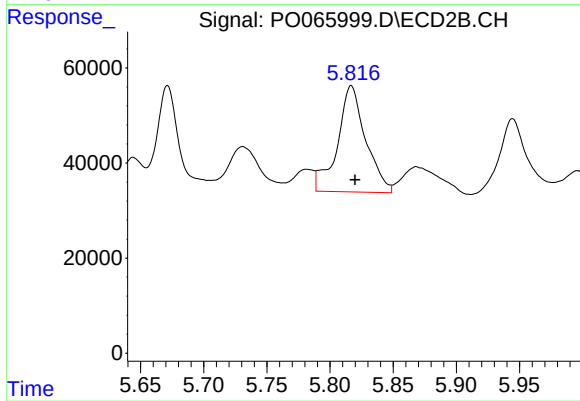
#27 AR-1254-2

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 202113
Conc: 98.40 ng/ml



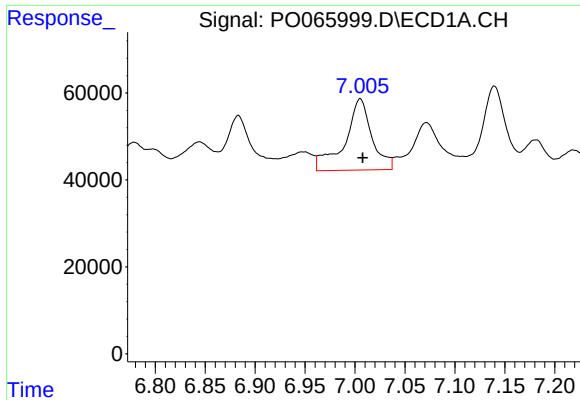
#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 309556
Conc: 127.30 ng/ml



#28 AR-1254-3

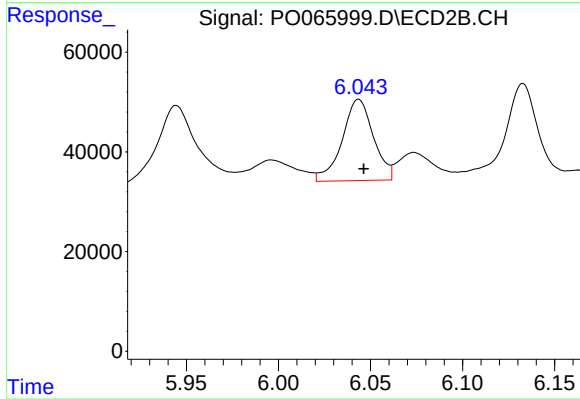
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 348056
Conc: 102.64 ng/ml



#29 AR-1254-4

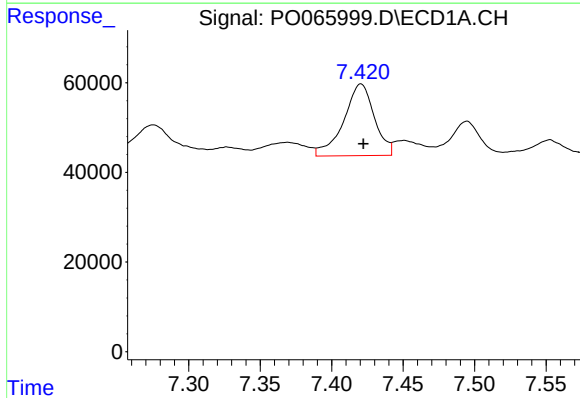
R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 309420
Conc: 147.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



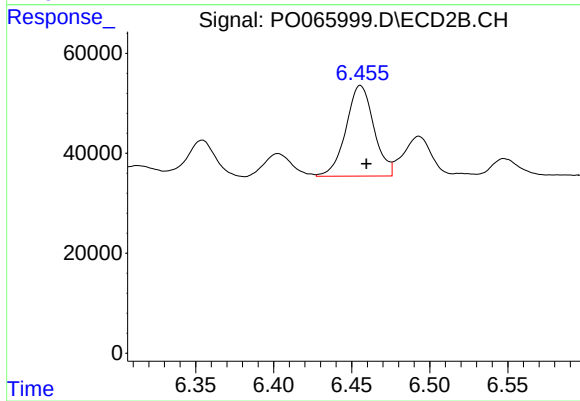
#29 AR-1254-4

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 193268
Conc: 84.37 ng/ml



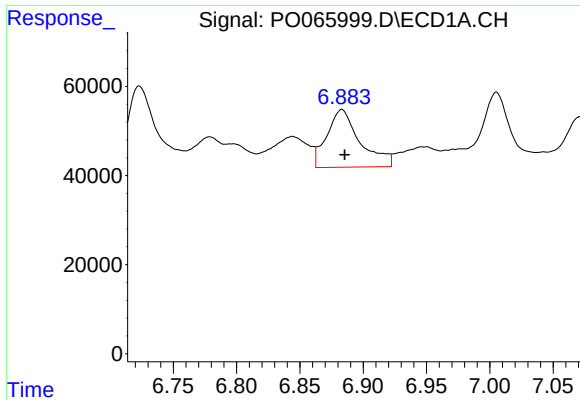
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 239036
Conc: 111.41 ng/ml



#30 AR-1254-5

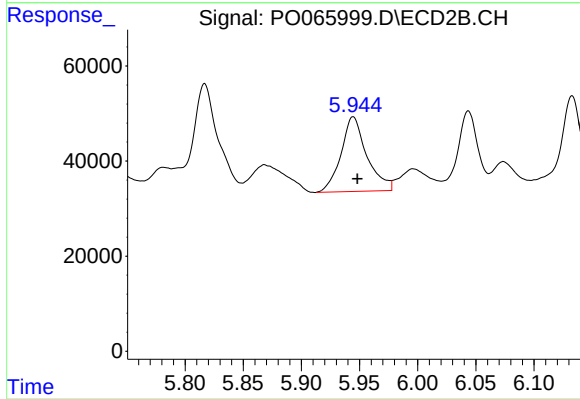
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 226261
Conc: 69.97 ng/ml



#31 AR-1260-1

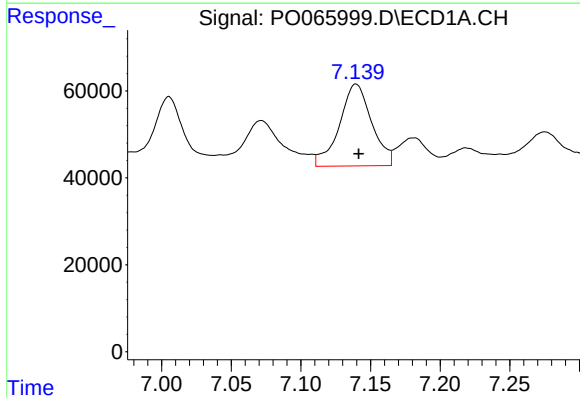
R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 237198
Conc: 122.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



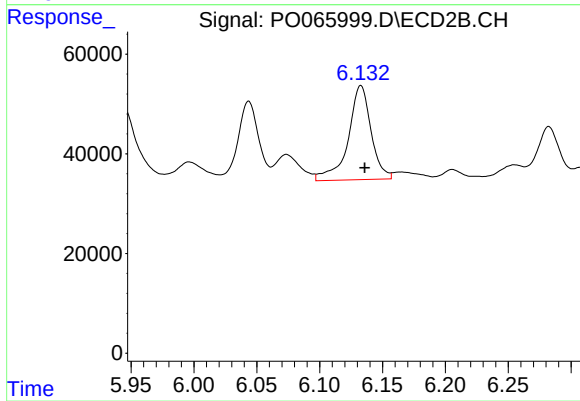
#31 AR-1260-1

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 243466
Conc: 100.51 ng/ml



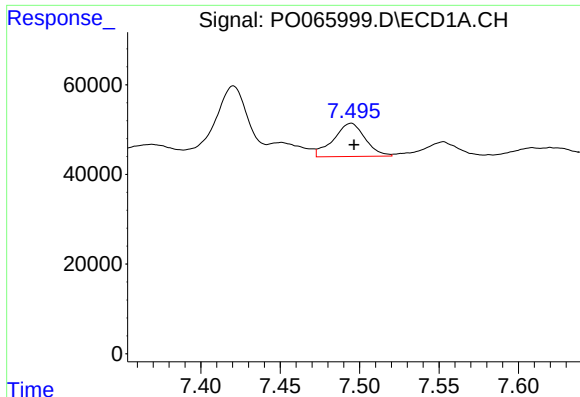
#32 AR-1260-2

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 305270
Conc: 116.41 ng/ml



#32 AR-1260-2

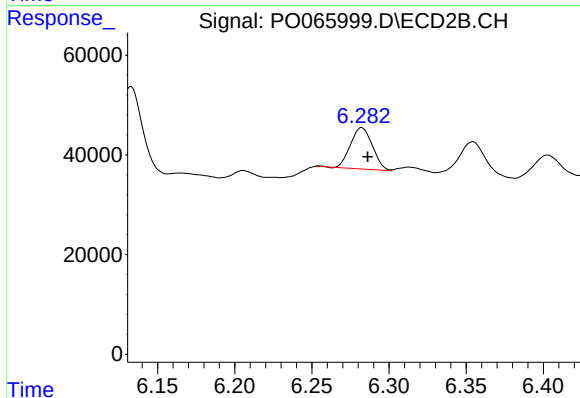
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 240090
Conc: 75.77 ng/ml



#33 AR-1260-3

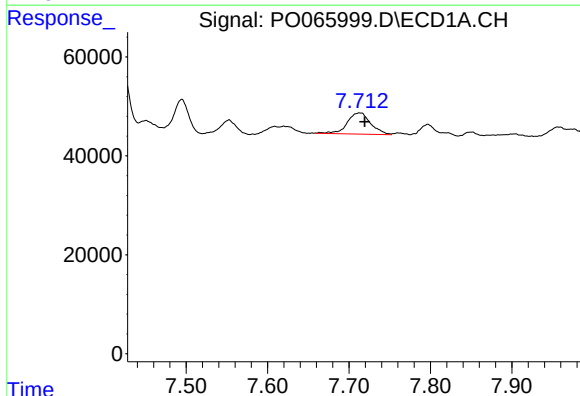
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 102957
Conc: 47.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



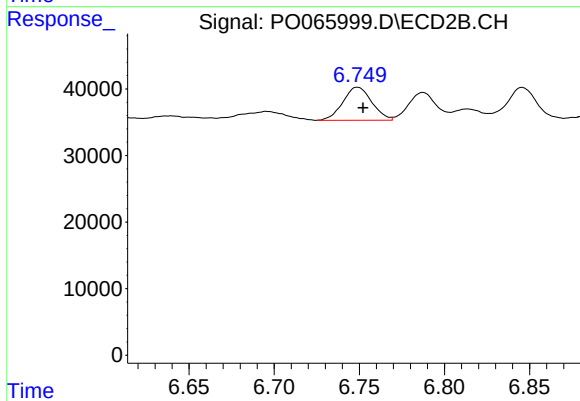
#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 82203
Conc: 29.73 ng/ml



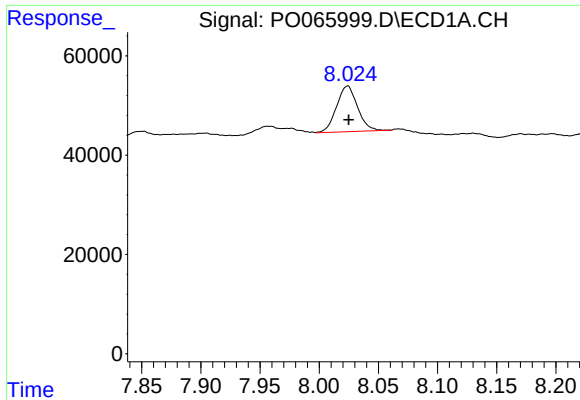
#34 AR-1260-4

R.T.: 7.713 min
Delta R.T.: -0.006 min
Response: 86150
Conc: 38.86 ng/ml



#34 AR-1260-4

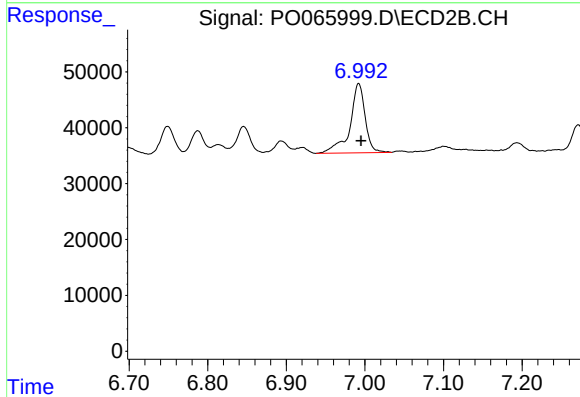
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 58570
Conc: 23.73 ng/ml



#35 AR-1260-5

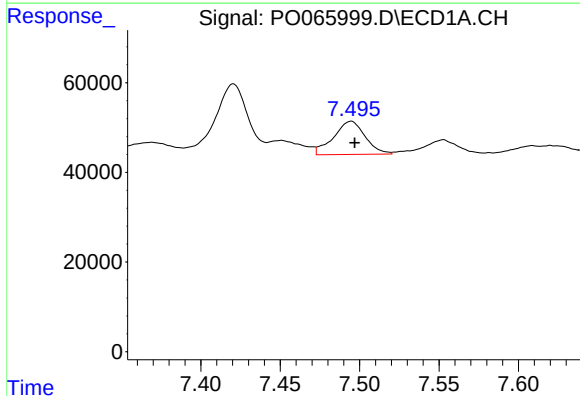
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 113611
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



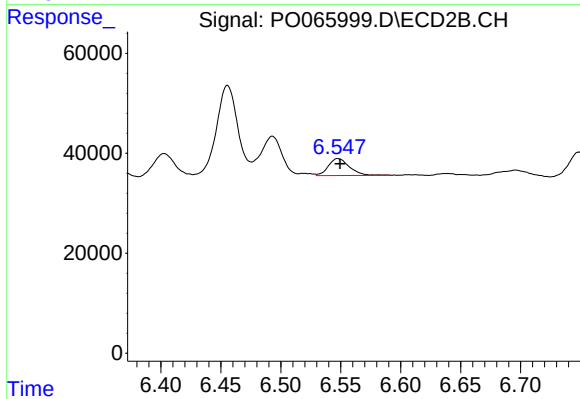
#35 AR-1260-5

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 165925
Conc: 27.29 ng/ml



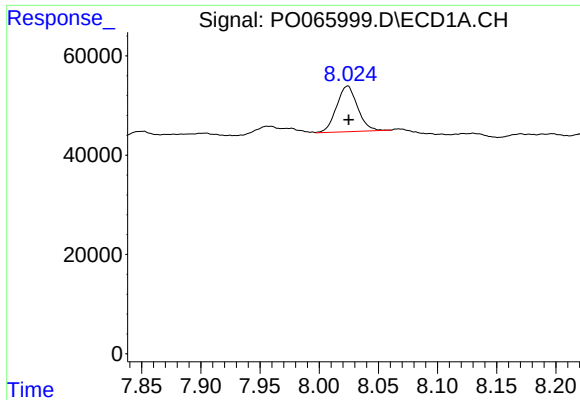
#36 AR-1262-1

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 102957
Conc: 34.65 ng/ml



#36 AR-1262-1

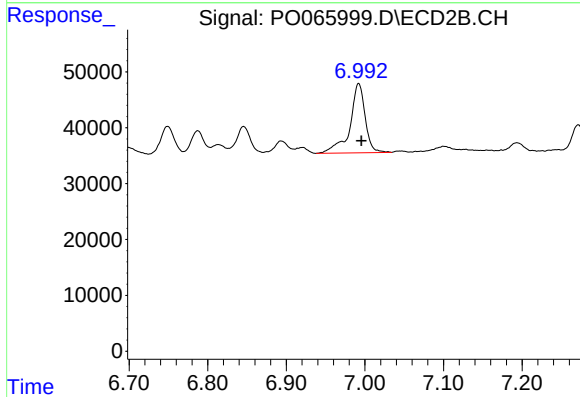
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 42053
Conc: 30.39 ng/ml



#37 AR-1262-2

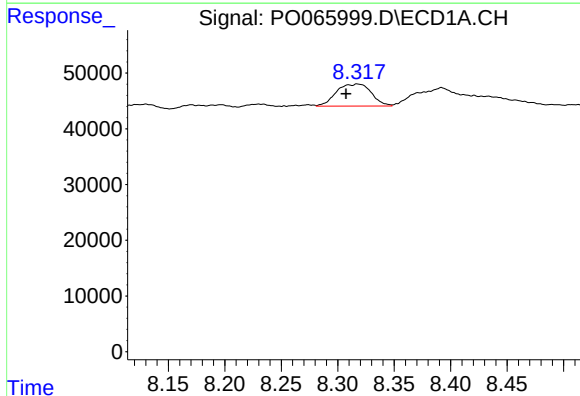
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 113611
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



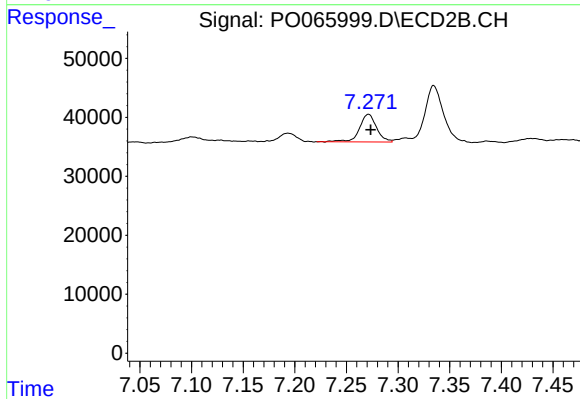
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 165925
Conc: 26.24 ng/ml



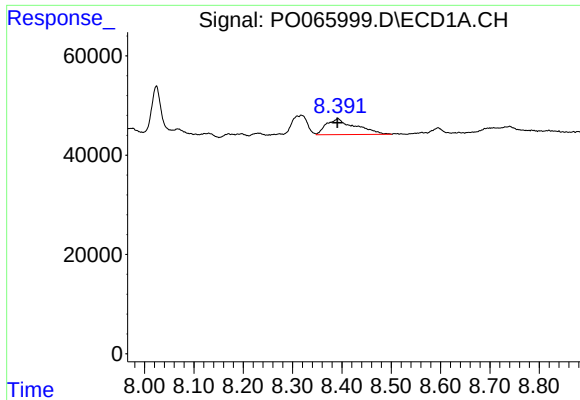
#38 AR-1262-3

R.T.: 8.318 min
Delta R.T.: 0.010 min
Response: 85286
Conc: 24.29 ng/ml



#38 AR-1262-3

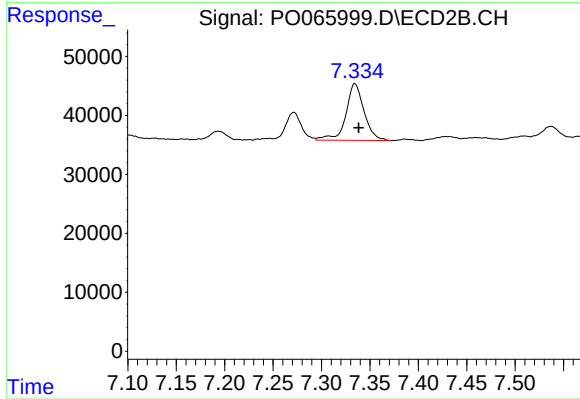
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 54118
Conc: 21.13 ng/ml



#39 AR-1262-4

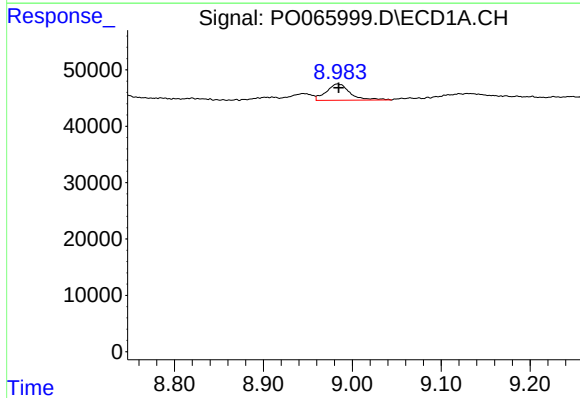
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 131654
Conc: 48.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



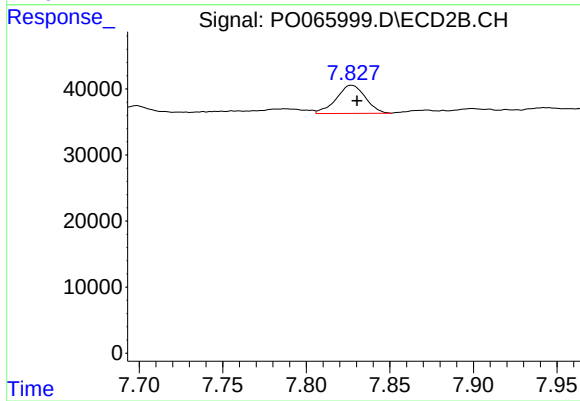
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 125753
Conc: 26.74 ng/ml



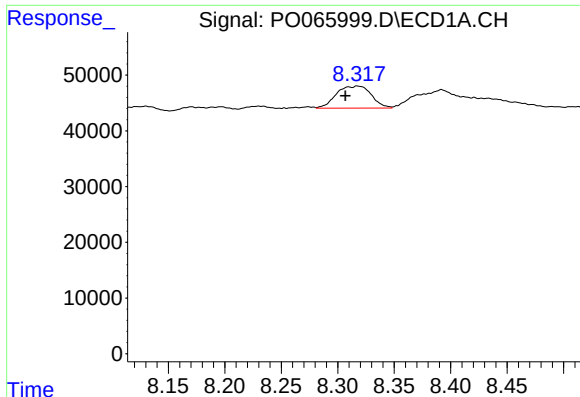
#40 AR-1262-5

R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 53785
Conc: 28.52 ng/ml



#40 AR-1262-5

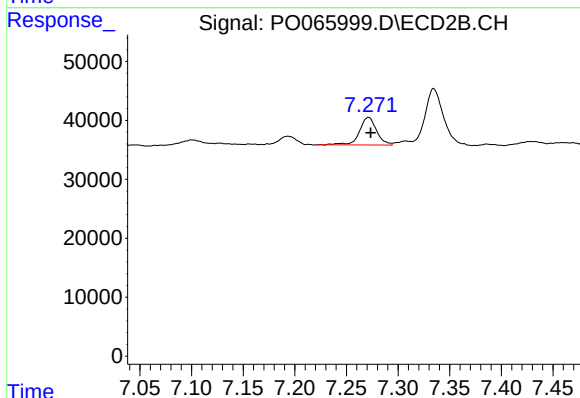
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 51712
Conc: 24.59 ng/ml



#41 AR-1268-1

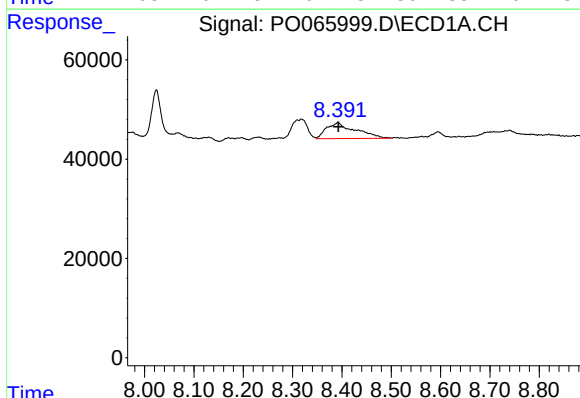
R.T.: 8.318 min
Delta R.T.: 0.011 min
Response: 85286
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



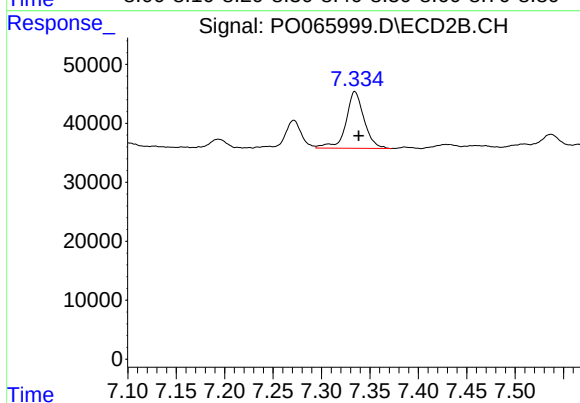
#41 AR-1268-1

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 54118
Conc: 6.95 ng/ml



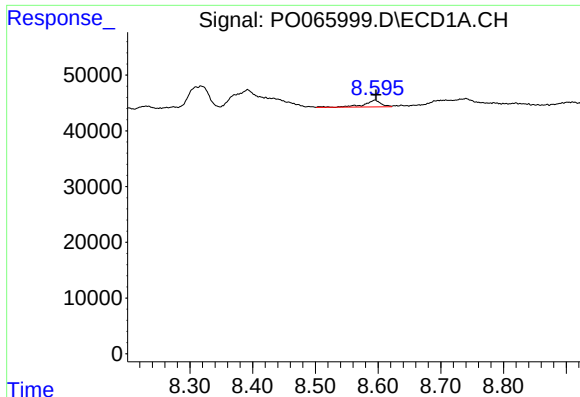
#42 AR-1268-2

R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 131654
Conc: 22.32 ng/ml



#42 AR-1268-2

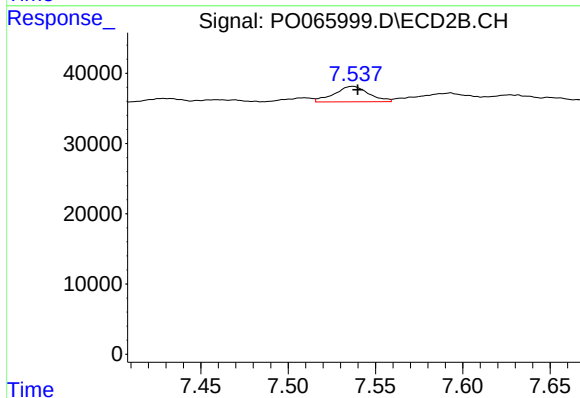
R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 125753
Conc: 17.36 ng/ml



#43 AR-1268-3

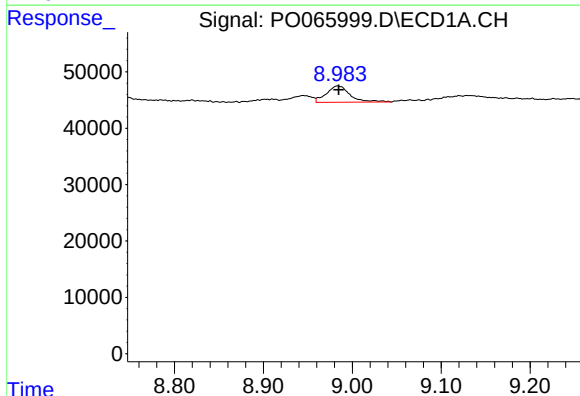
R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 22905
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



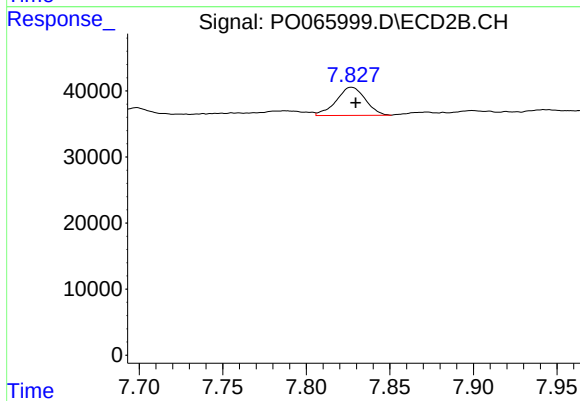
#43 AR-1268-3

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 30334
Conc: 5.07 ng/ml



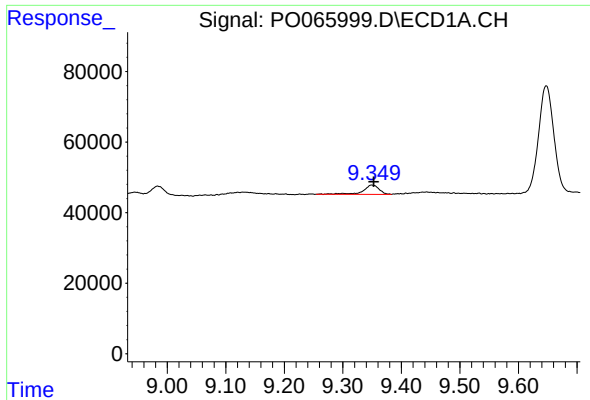
#44 AR-1268-4

R.T.: 8.983 min
Delta R.T.: -0.001 min
Response: 53785
Conc: 25.38 ng/ml



#44 AR-1268-4

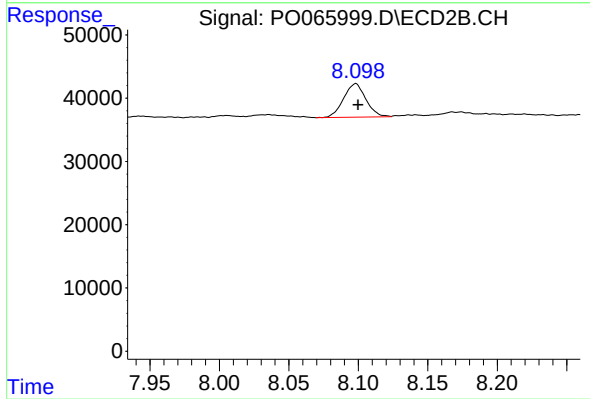
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 51712
Conc: 21.20 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.004 min
Response: 50691
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 59218
Conc: 3.28 ng/ml