

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050120\
 Data File : P0068117.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2020 13:22
 Operator : DD\AJ
 Sample : L2454-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 14:39:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 28 07:12:58 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...	4.915	3.936	665565	898778	27.813	28.126
2)	SA Decachlor...	10.882	9.215	857578	832214	22.724	21.563
Target Compounds							
3)	L1 AR-1016-1	0.000	5.190	0	18041	N.D.	13.069 #
4)	L1 AR-1016-2	0.000	5.210	0	25557	N.D.	14.093 #
5)	L1 AR-1016-3	0.000	5.452	0	13553	N.D.	13.456 #
6)	L1 AR-1016-4	0.000	5.452	0	13553	N.D.	15.984 #
7)	L1 AR-1016-5	0.000	5.681	0	8452	N.D.	7.827 #
8)	L2 AR-1221-1	0.000	4.183	0	6866	N.D.	13.992 #
9)	L2 AR-1221-2	5.266	4.286	17860	15616	68.140	42.124 #
10)	L2 AR-1221-3	5.367	4.381	18162	17302	21.274	15.388 #
11)	L3 AR-1232-1	5.367	4.381	18162	17302	31.905	22.594 #
12)	L3 AR-1232-2	0.000	5.210	0	25557	N.D.	32.063 #
13)	L3 AR-1232-3	0.000	5.452	0	13553	N.D.	31.543 #
14)	L3 AR-1232-4	0.000	5.494	0	14188	N.D.	36.232 #
15)	L3 AR-1232-5	6.530	5.681	2431	8452	11.562	19.337 #
16)	L4 AR-1242-1	0.000	5.190	0	18041	N.D.	17.052 #
17)	L4 AR-1242-2	0.000	5.210	0	25557	N.D.	18.210 #
18)	L4 AR-1242-3	0.000	5.452	0	13553	N.D.	17.219 #
19)	L4 AR-1242-4	0.000	5.494	0	14188	N.D.	18.089 #
20)	L4 AR-1242-5	7.211	6.065	84101	30826	126.396	29.887 #
21)	L5 AR-1248-1	0.000	5.190	0	18041	N.D.	21.468 #
22)	L5 AR-1248-2	6.530	5.452	2431	13553	3.058	12.471 #
23)	L5 AR-1248-3	0.000	5.494	0	14188	N.D.	12.952 #
24)	L5 AR-1248-4	7.176	5.681	57474	8452	51.431	6.331 #
25)	L5 AR-1248-5	7.211	6.102	84101	41154	78.825	30.395 #
26)	L6 AR-1254-1	7.144	6.065	96704	30826	87.425	15.026 #
27)	L6 AR-1254-2	7.374	6.219	132889	45118	76.709	24.595 #
28)	L6 AR-1254-3	7.757	6.637	84579	58133	45.888	19.509 #
29)	L6 AR-1254-4	8.046	6.876	56257	30147	38.989	15.068 #
30)	L6 AR-1254-5	8.473	7.304	46576	81499	31.106	29.120
31)	L7 AR-1260-1	7.919	6.774	43322	68650	34.325	34.149
32)	L7 AR-1260-2	8.182	6.972	79377	42719	50.704	17.270 #
33)	L7 AR-1260-3	8.545	7.123	11682	45774	9.282	19.900 #
34)	L7 AR-1260-4	8.769	7.607	26741	16214	19.228	8.093 #
35)	L7 AR-1260-5	9.097	7.854	30329	28132	10.401	6.022 #
36)	L8 AR-1262-1	8.545	7.304	11682	81499	6.396	54.270 #
37)	L8 AR-1262-2	9.097	7.854	30329	28132	9.171	5.688 #
38)	L8 AR-1262-3	9.423	8.141	25907	12325	10.809	6.107 #
39)	L8 AR-1262-4	9.499	8.201	9820	36053	5.178	9.802 #
40)	L8 AR-1262-5	10.152	8.699	13615	8109	9.703	4.580 #
41)	L9 AR-1268-1	9.423	8.141	25907	12325	6.199	2.103 #

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 Acq On : 01 May 2020 13:22
 Operator : DD\AJ
 Sample : L2454-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

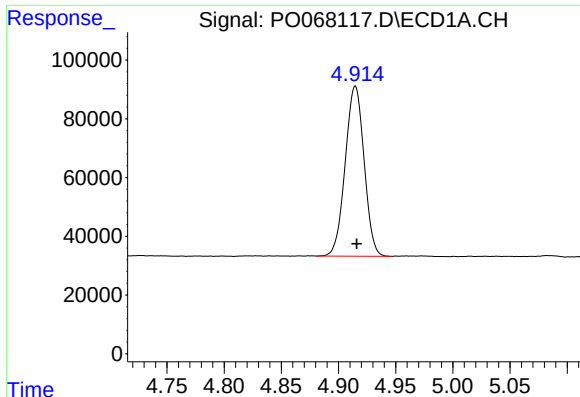
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 14:39:42 2020
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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	9.499	8.201	9820	36053	2.429	6.774 #
43) L9	AR-1268-3	9.716	8.413	40865	12894	11.871	2.972 #
44) L9	AR-1268-4	10.152	8.699	13615	8109	8.493	3.950 #
45) L9	AR-1268-5	10.552	8.975	25814	38270	2.184	2.863 #

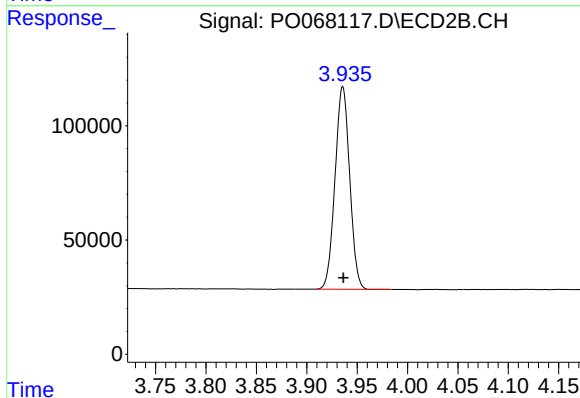
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

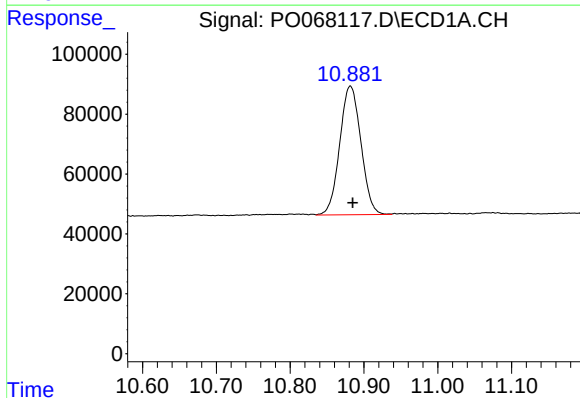
R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 665565
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



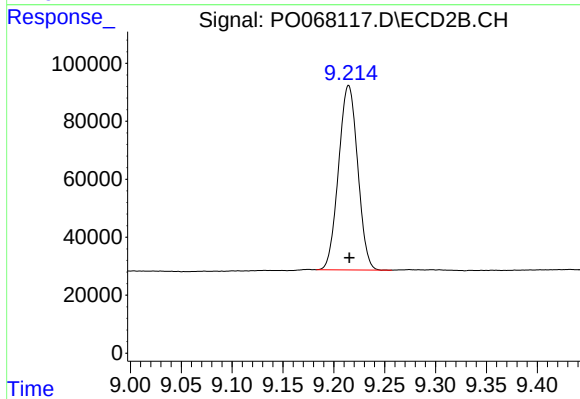
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 898778
Conc: 28.13 ng/ml



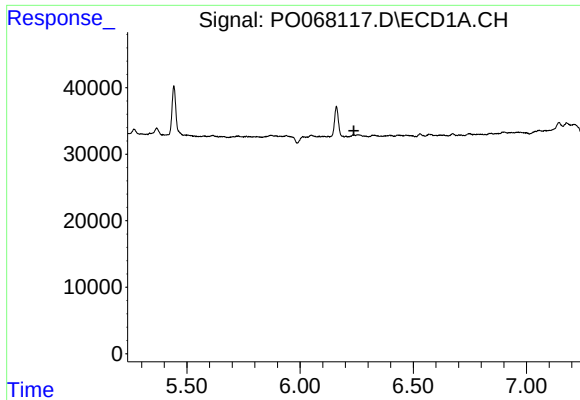
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.003 min
Response: 857578
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

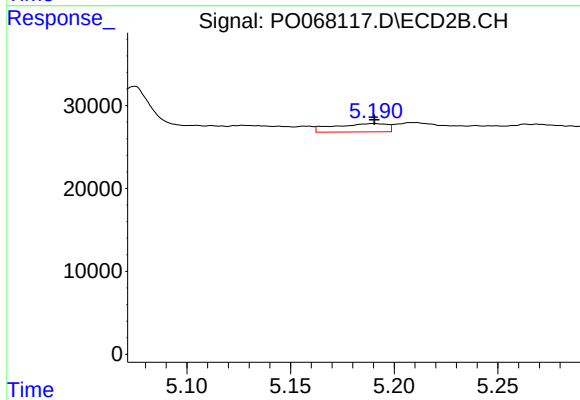
R.T.: 9.215 min
Delta R.T.: 0.000 min
Response: 832214
Conc: 21.56 ng/ml



#3 AR-1016-1

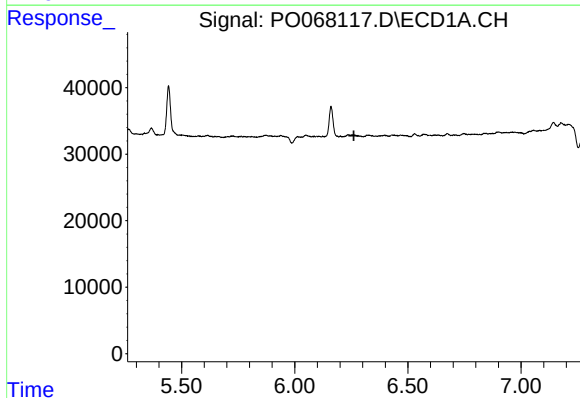
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



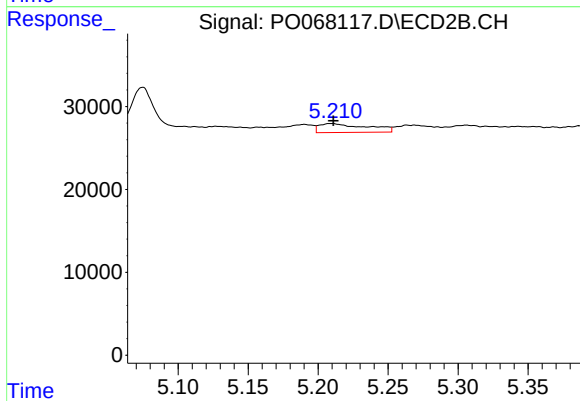
#3 AR-1016-1

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 18041
Conc: 13.07 ng/ml



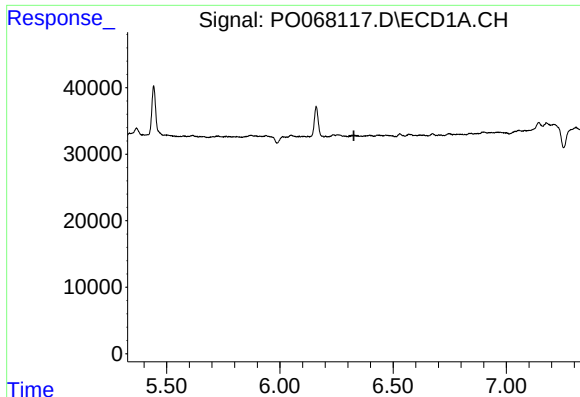
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.



#4 AR-1016-2

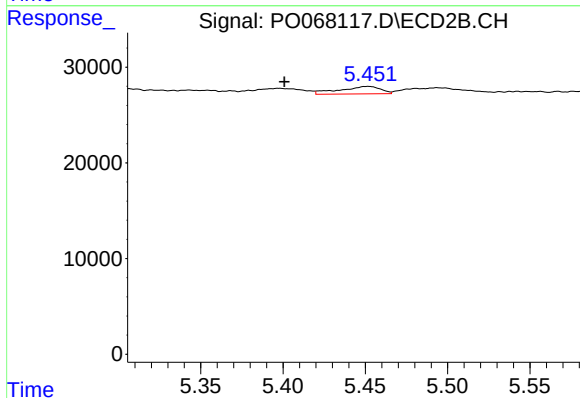
R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 25557
Conc: 14.09 ng/ml



#5 AR-1016-3

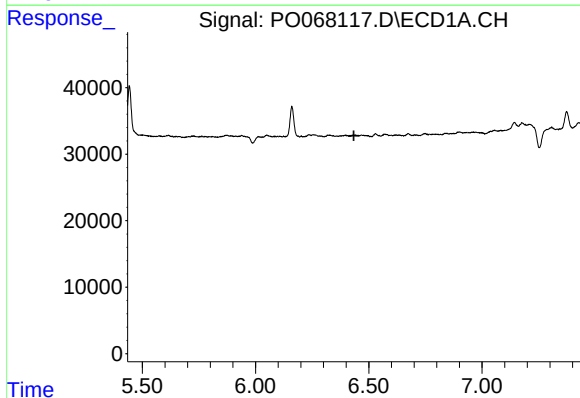
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



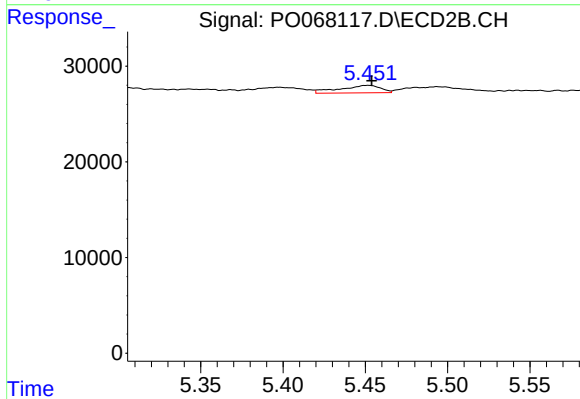
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: 0.051 min
Response: 13553
Conc: 13.46 ng/ml



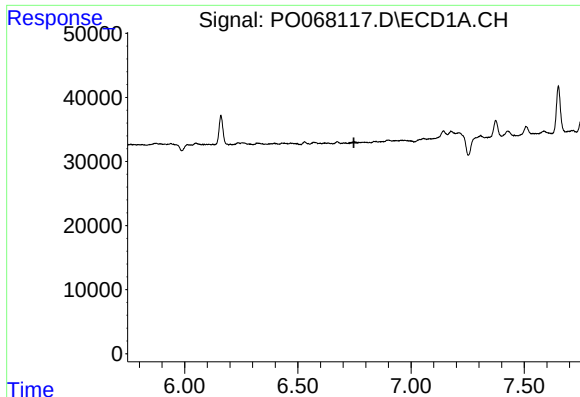
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#6 AR-1016-4

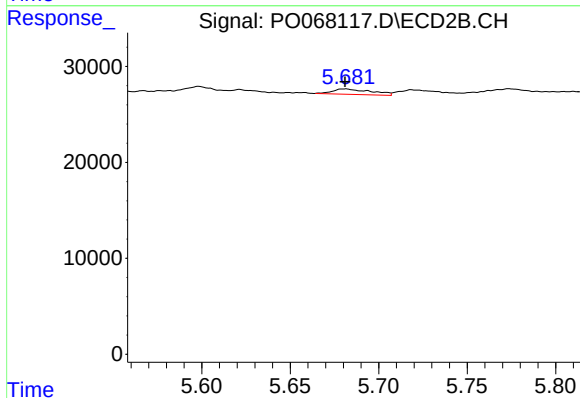
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 13553
Conc: 15.98 ng/ml



#7 AR-1016-5

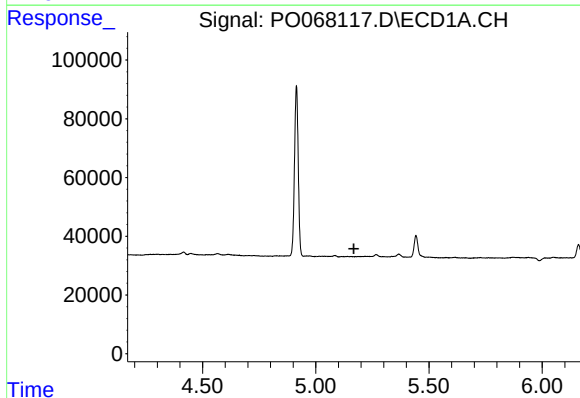
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



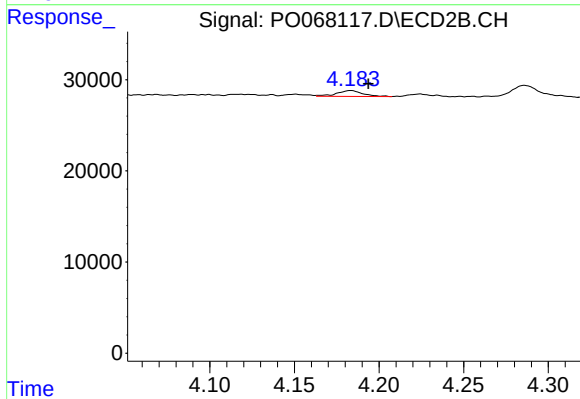
#7 AR-1016-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 8452
Conc: 7.83 ng/ml



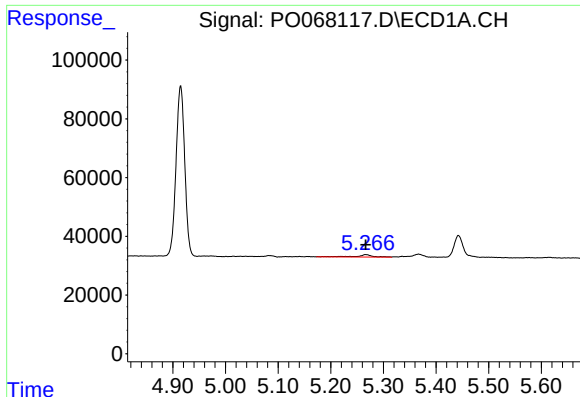
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



#8 AR-1221-1

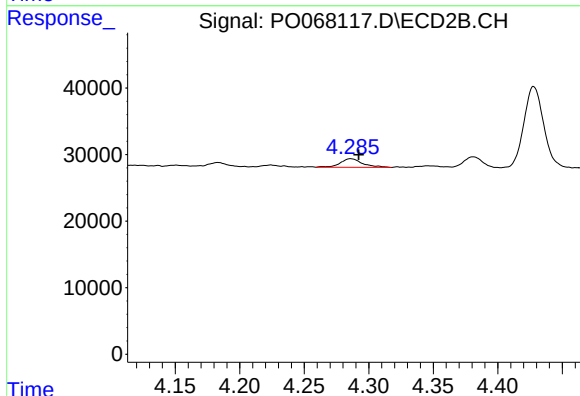
R.T.: 4.183 min
Delta R.T.: -0.010 min
Response: 6866
Conc: 13.99 ng/ml



#9 AR-1221-2

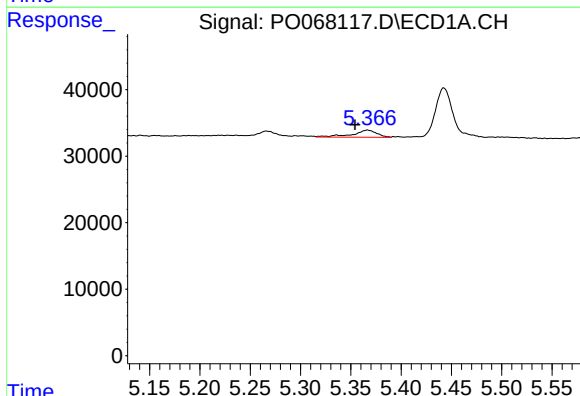
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 17860
Conc: 68.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



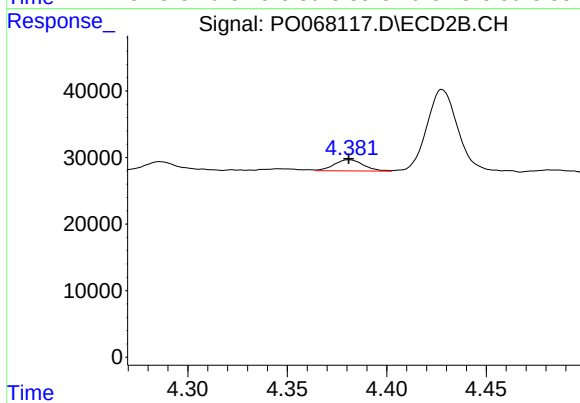
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 15616
Conc: 42.12 ng/ml



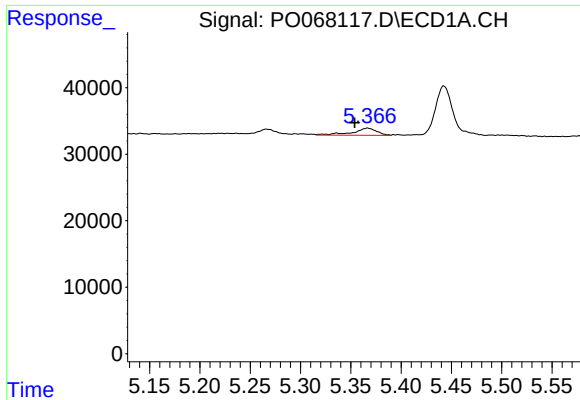
#10 AR-1221-3

R.T.: 5.367 min
Delta R.T.: 0.012 min
Response: 18162
Conc: 21.27 ng/ml



#10 AR-1221-3

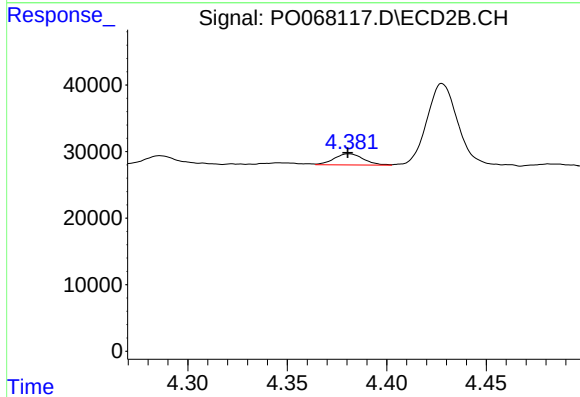
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 17302
Conc: 15.39 ng/ml



#11 AR-1232-1

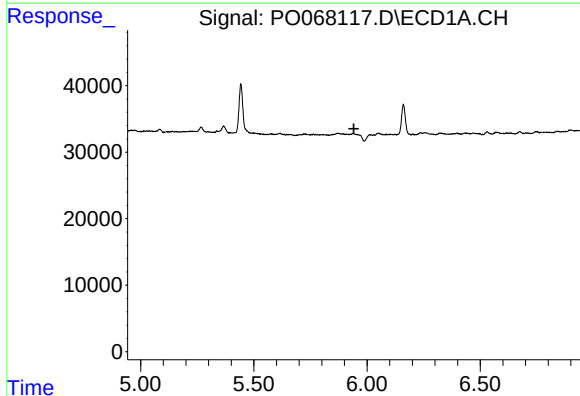
R.T.: 5.367 min
Delta R.T.: 0.013 min
Response: 18162
Conc: 31.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



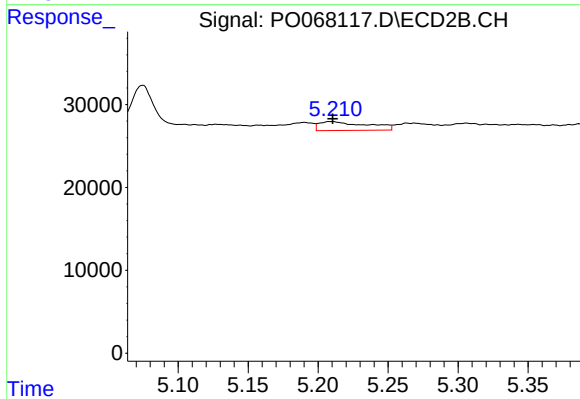
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 17302
Conc: 22.59 ng/ml



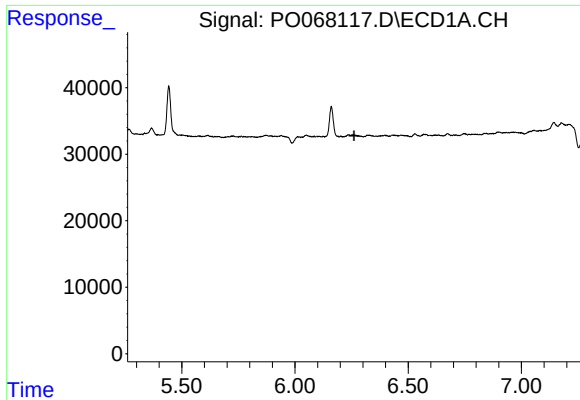
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#12 AR-1232-2

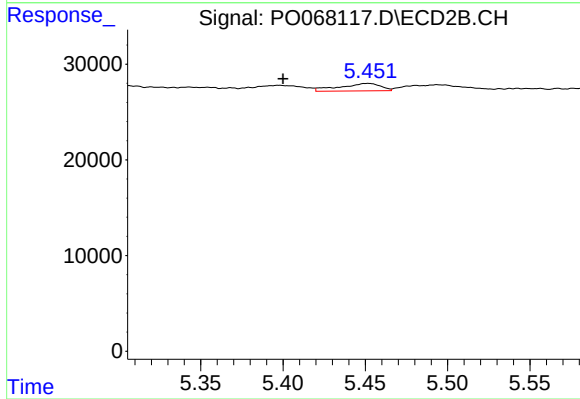
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 25557
Conc: 32.06 ng/ml



#13 AR-1232-3

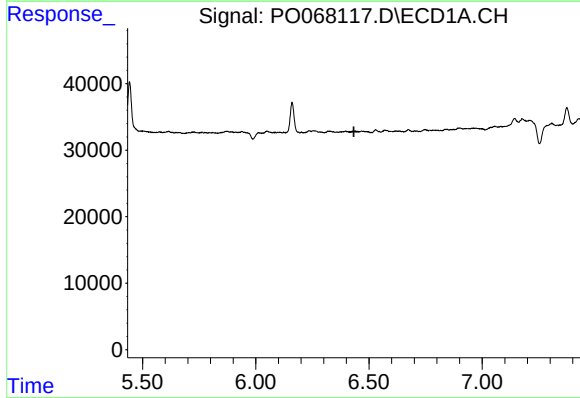
R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



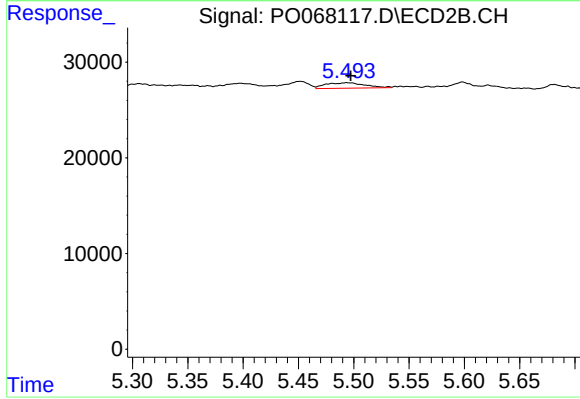
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: 0.052 min
Response: 13553
Conc: 31.54 ng/ml



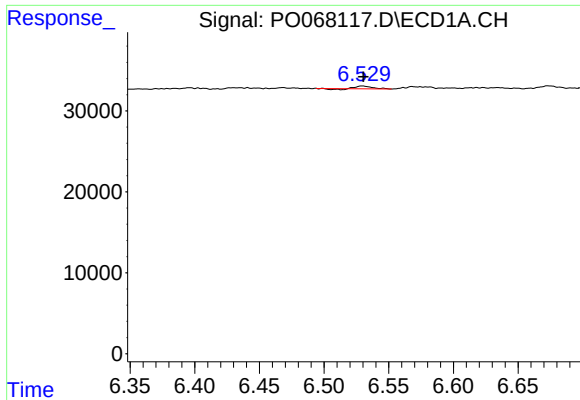
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#14 AR-1232-4

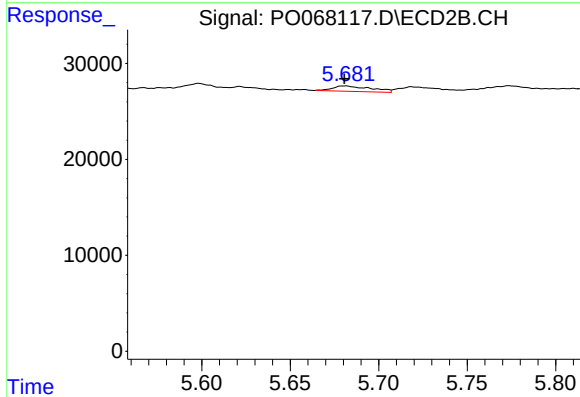
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 14188
Conc: 36.23 ng/ml



#15 AR-1232-5

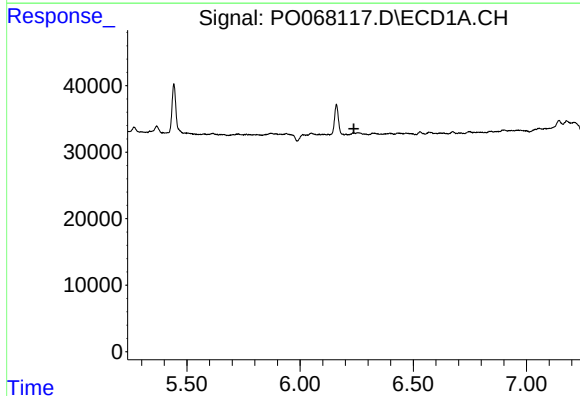
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 2431
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



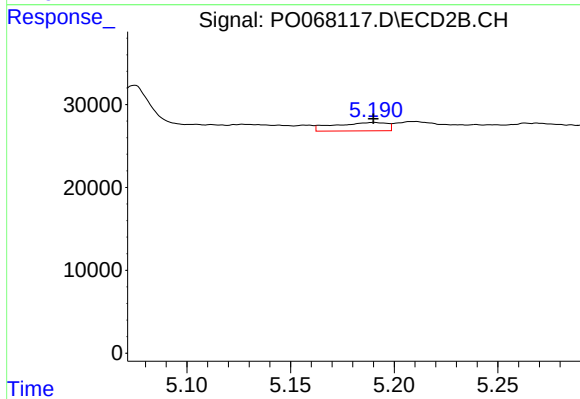
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 8452
Conc: 19.34 ng/ml



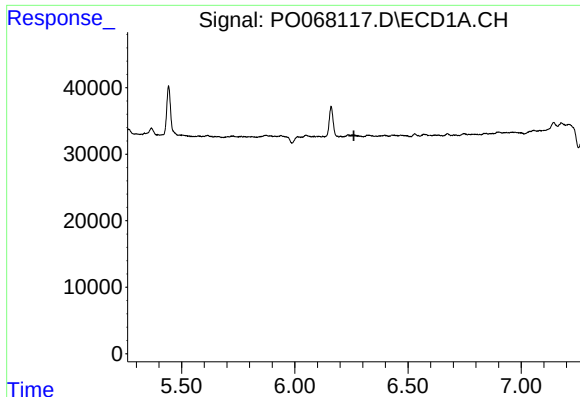
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#16 AR-1242-1

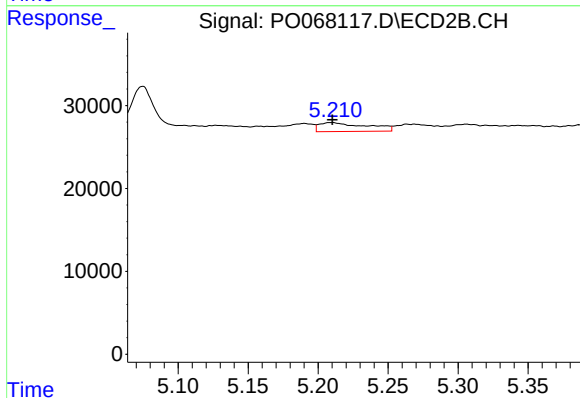
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 18041
Conc: 17.05 ng/ml



#17 AR-1242-2

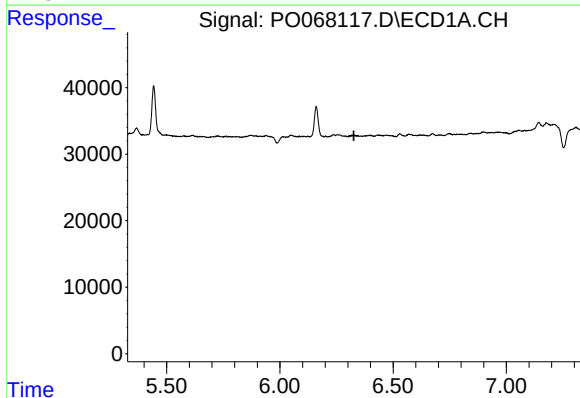
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



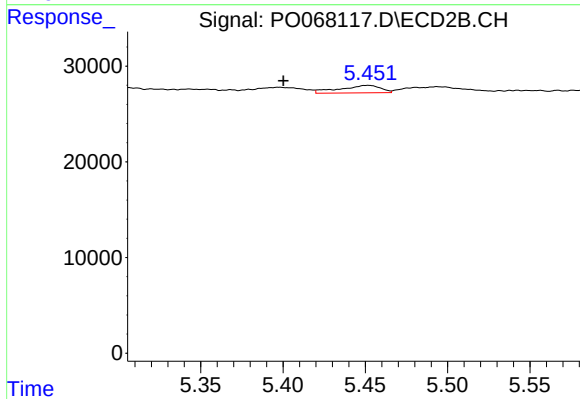
#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 25557
Conc: 18.21 ng/ml



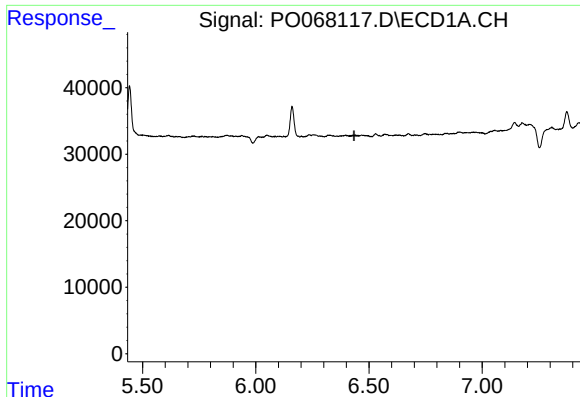
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#18 AR-1242-3

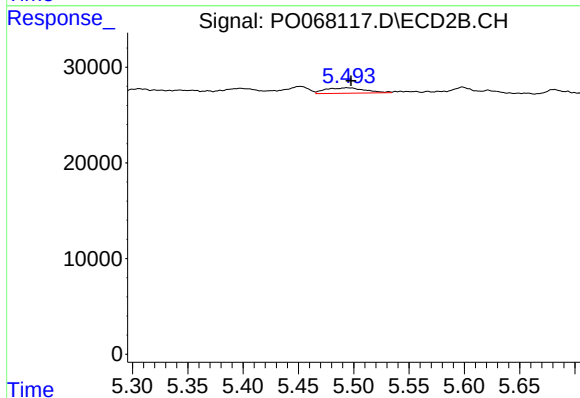
R.T.: 5.452 min
Delta R.T.: 0.051 min
Response: 13553
Conc: 17.22 ng/ml



#19 AR-1242-4

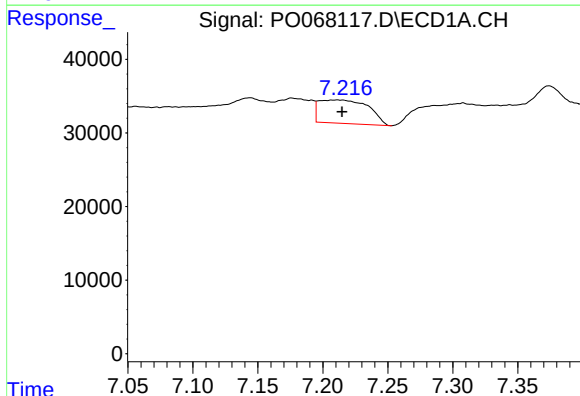
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



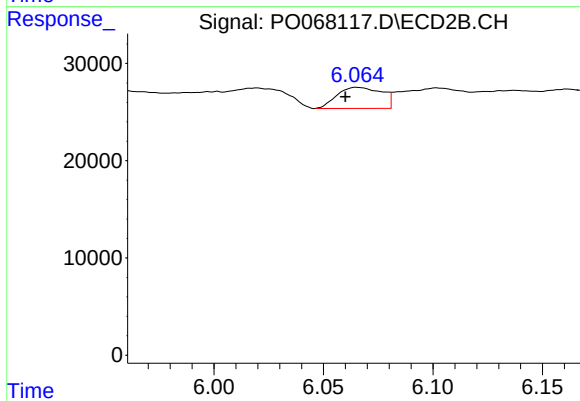
#19 AR-1242-4

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 14188
Conc: 18.09 ng/ml



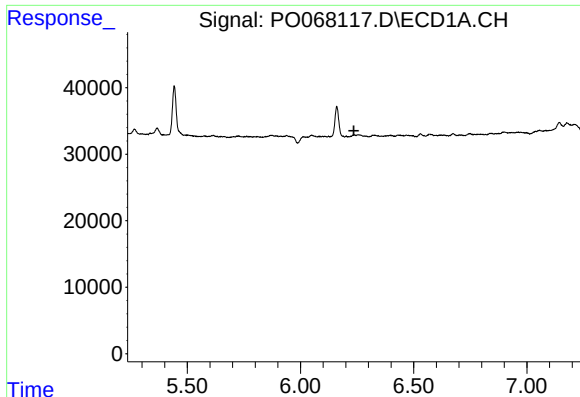
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 84101
Conc: 126.40 ng/ml



#20 AR-1242-5

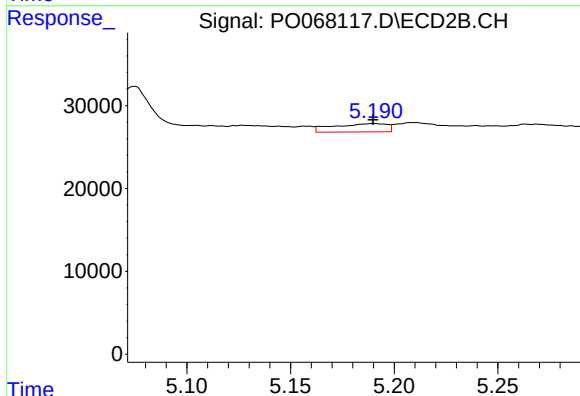
R.T.: 6.065 min
Delta R.T.: 0.005 min
Response: 30826
Conc: 29.89 ng/ml



#21 AR-1248-1

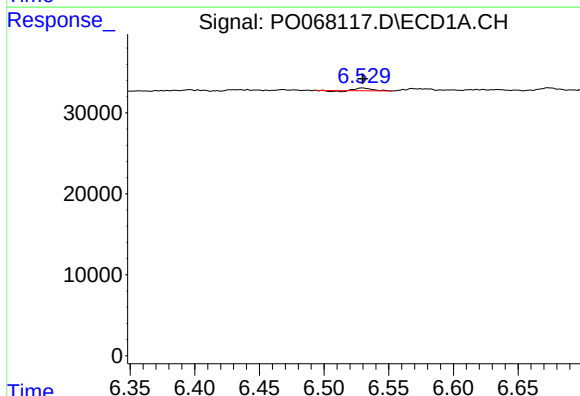
R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



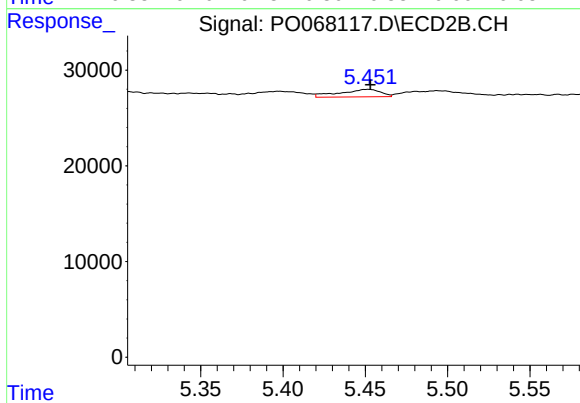
#21 AR-1248-1

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 18041
Conc: 21.47 ng/ml



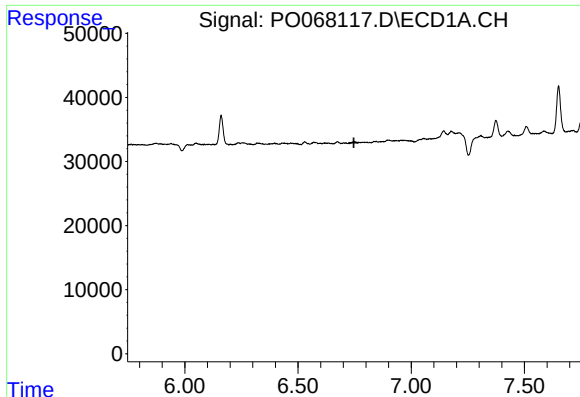
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 2431
Conc: 3.06 ng/ml



#22 AR-1248-2

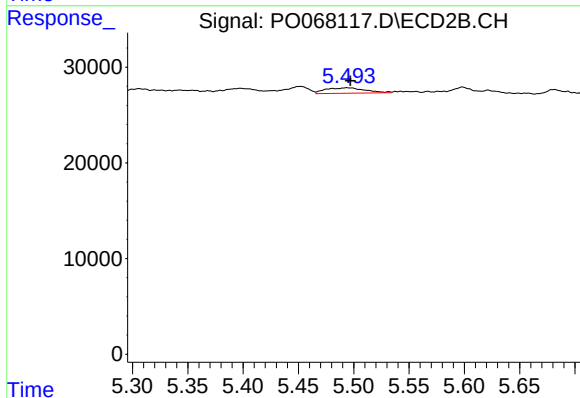
R.T.: 5.452 min
Delta R.T.: -0.001 min
Response: 13553
Conc: 12.47 ng/ml



#23 AR-1248-3

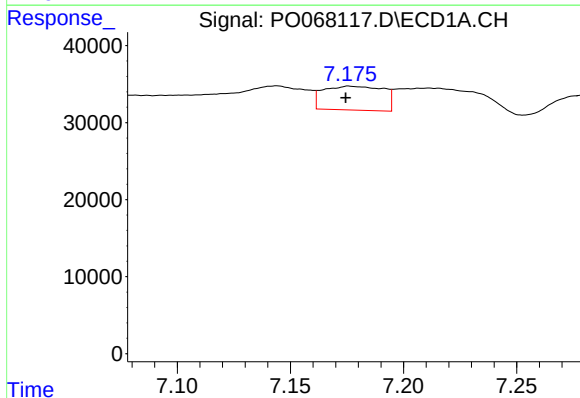
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



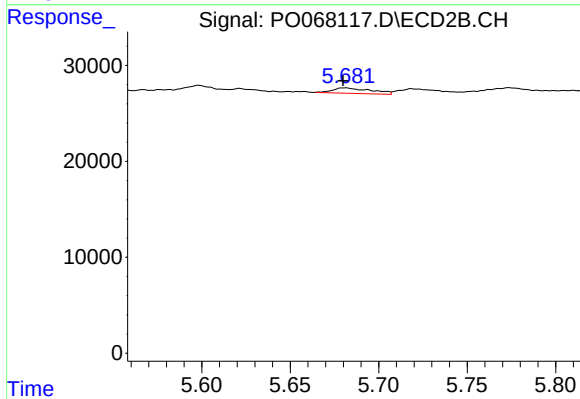
#23 AR-1248-3

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 14188
Conc: 12.95 ng/ml



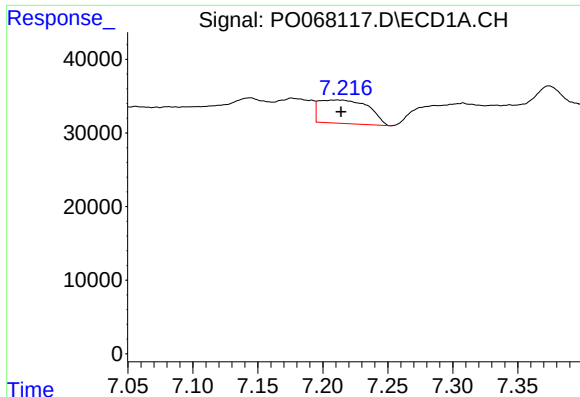
#24 AR-1248-4

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 57474
Conc: 51.43 ng/ml



#24 AR-1248-4

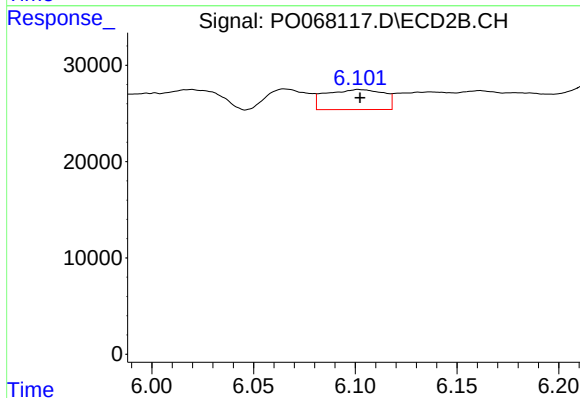
R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 8452
Conc: 6.33 ng/ml



#25 AR-1248-5

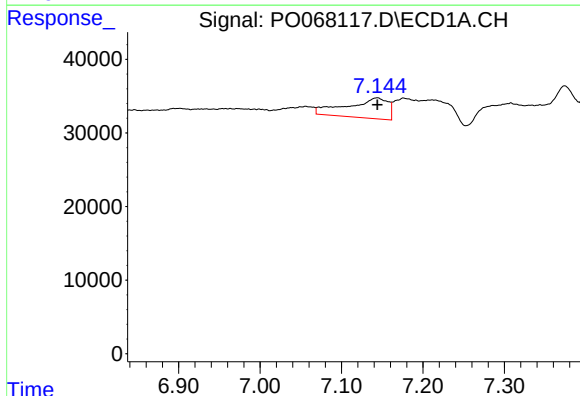
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 84101
Conc: 78.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



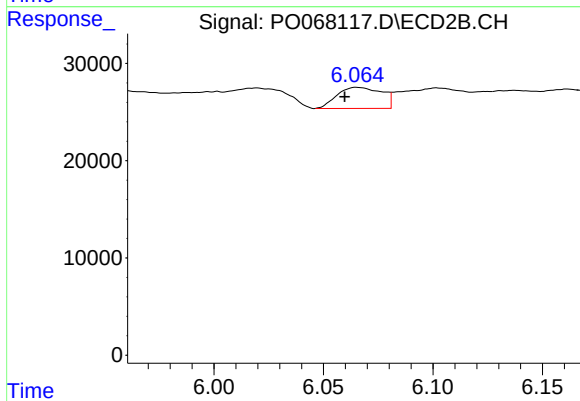
#25 AR-1248-5

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 41154
Conc: 30.40 ng/ml



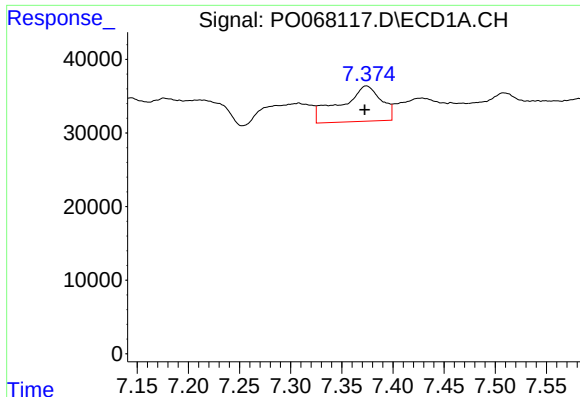
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 96704
Conc: 87.42 ng/ml



#26 AR-1254-1

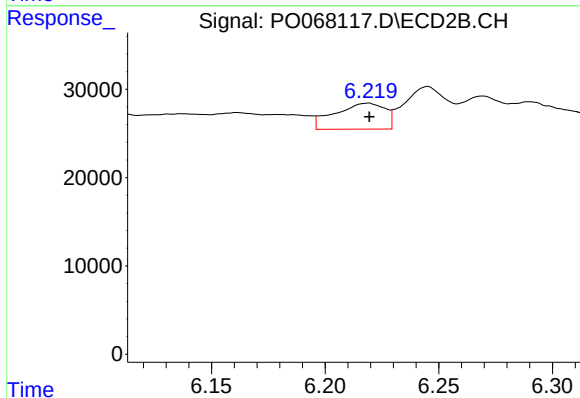
R.T.: 6.065 min
Delta R.T.: 0.006 min
Response: 30826
Conc: 15.03 ng/ml



#27 AR-1254-2

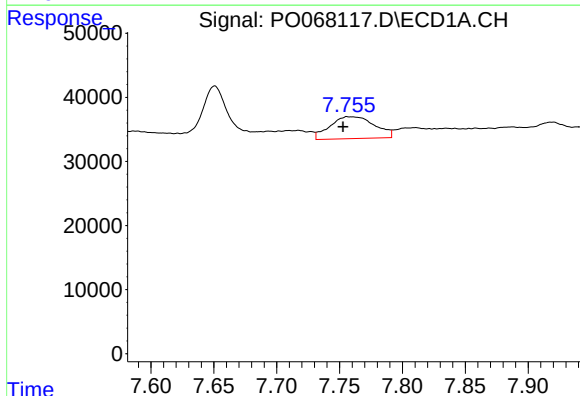
R.T.: 7.374 min
Delta R.T.: 0.002 min
Response: 132889
Conc: 76.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



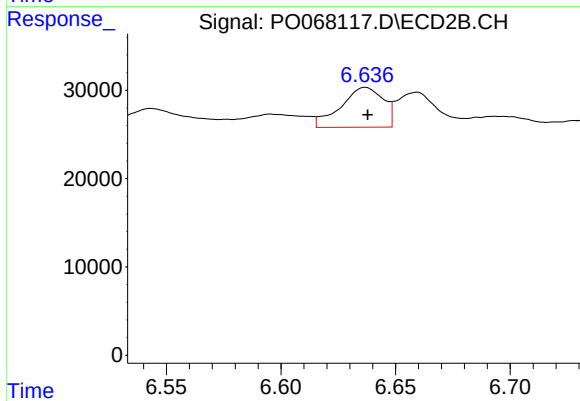
#27 AR-1254-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 45118
Conc: 24.60 ng/ml



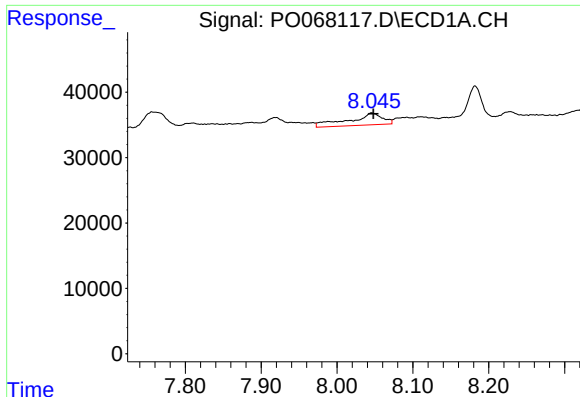
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.004 min
Response: 84579
Conc: 45.89 ng/ml



#28 AR-1254-3

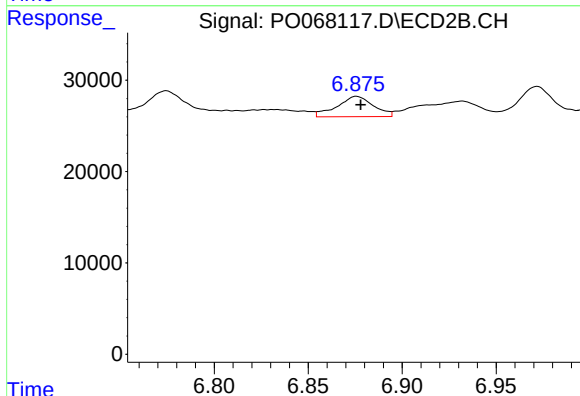
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 58133
Conc: 19.51 ng/ml



#29 AR-1254-4

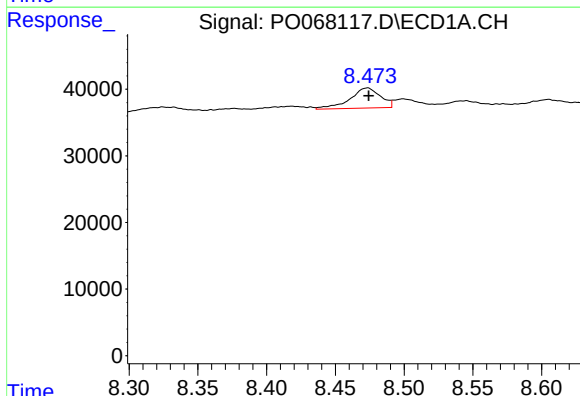
R.T.: 8.046 min
Delta R.T.: -0.002 min
Response: 56257
Conc: 38.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



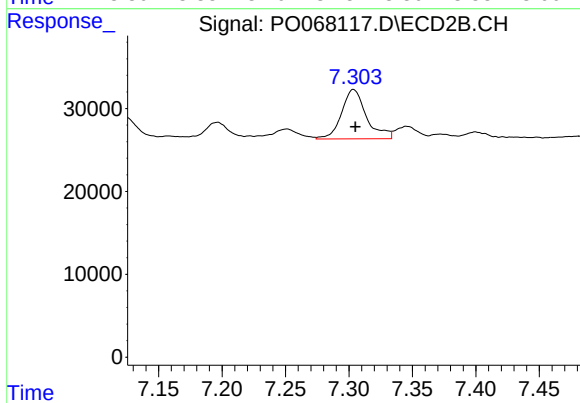
#29 AR-1254-4

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 30147
Conc: 15.07 ng/ml



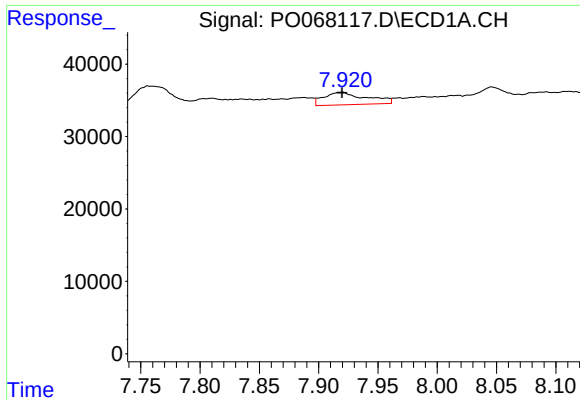
#30 AR-1254-5

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 46576
Conc: 31.11 ng/ml



#30 AR-1254-5

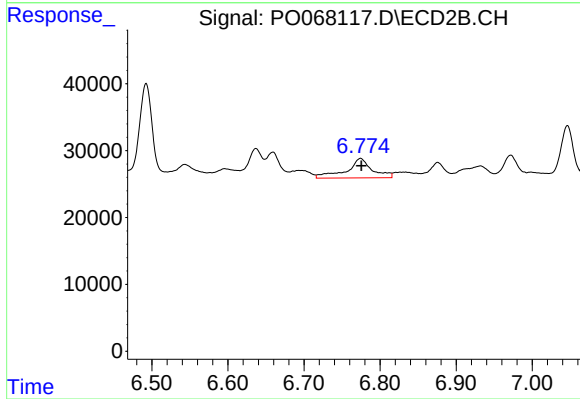
R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 81499
Conc: 29.12 ng/ml



#31 AR-1260-1

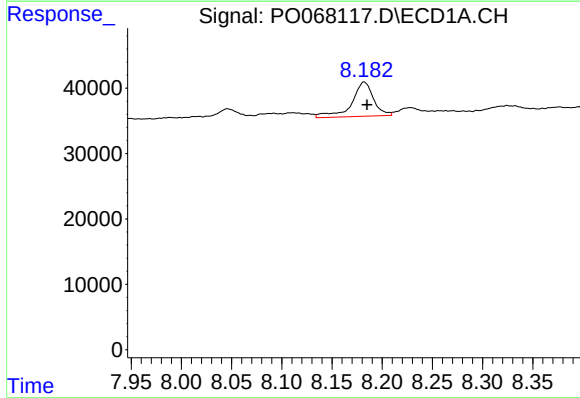
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 43322
Conc: 34.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



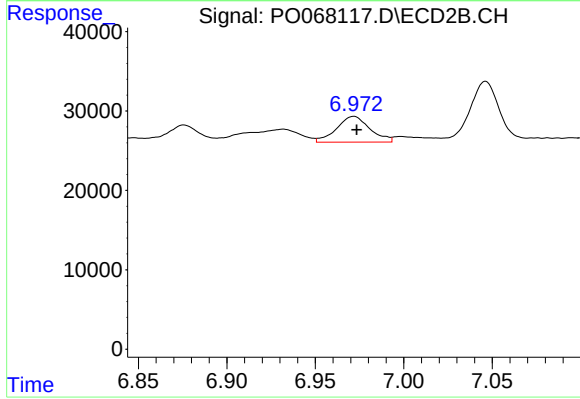
#31 AR-1260-1

R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 68650
Conc: 34.15 ng/ml



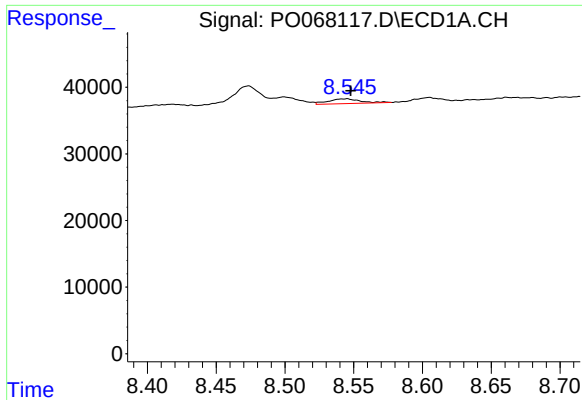
#32 AR-1260-2

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 79377
Conc: 50.70 ng/ml



#32 AR-1260-2

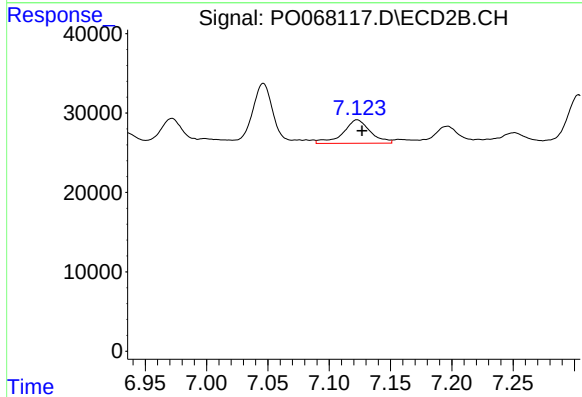
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 42719
Conc: 17.27 ng/ml



#33 AR-1260-3

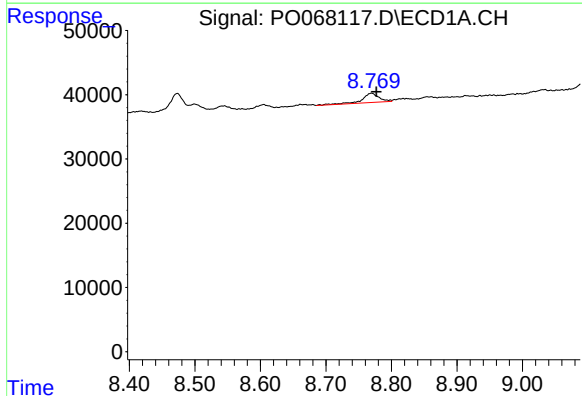
R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 11682
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



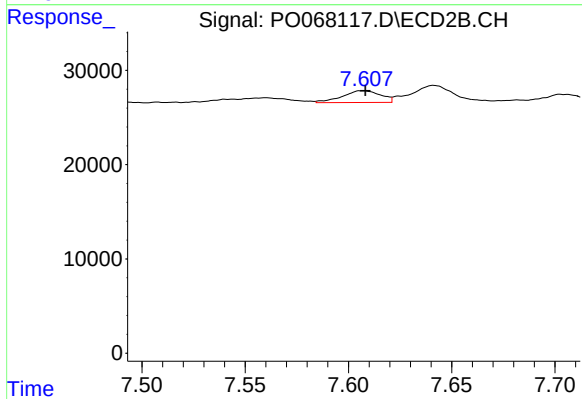
#33 AR-1260-3

R.T.: 7.123 min
Delta R.T.: -0.004 min
Response: 45774
Conc: 19.90 ng/ml



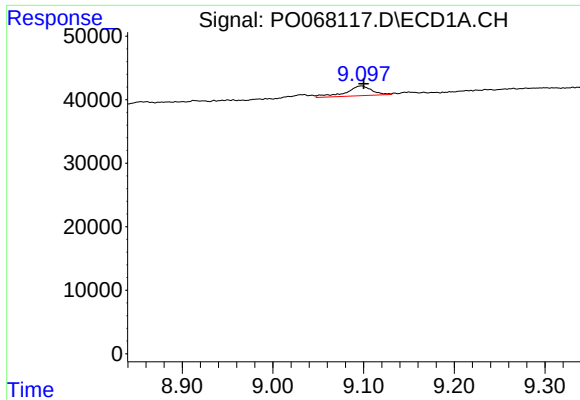
#34 AR-1260-4

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 26741
Conc: 19.23 ng/ml



#34 AR-1260-4

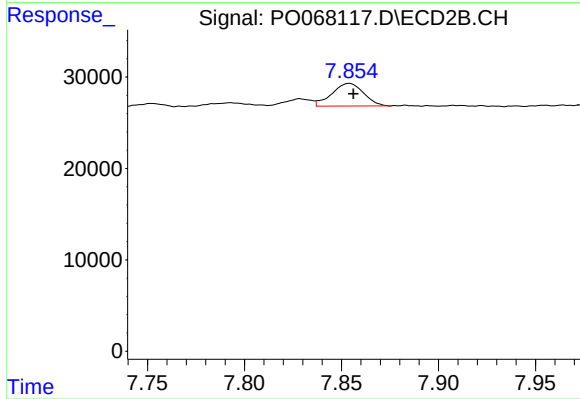
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 16214
Conc: 8.09 ng/ml



#35 AR-1260-5

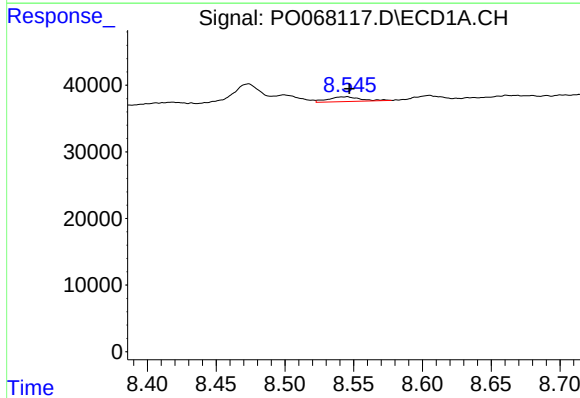
R.T.: 9.097 min
Delta R.T.: -0.003 min
Response: 30329
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



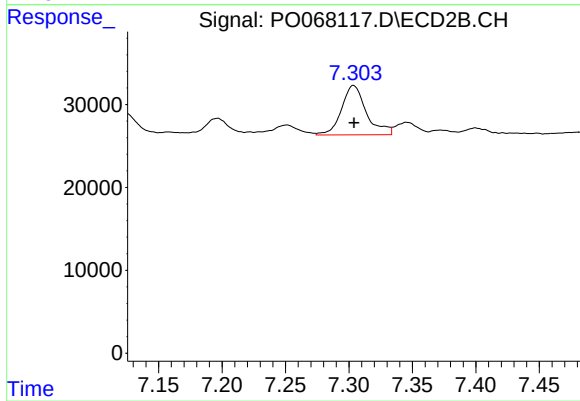
#35 AR-1260-5

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 28132
Conc: 6.02 ng/ml



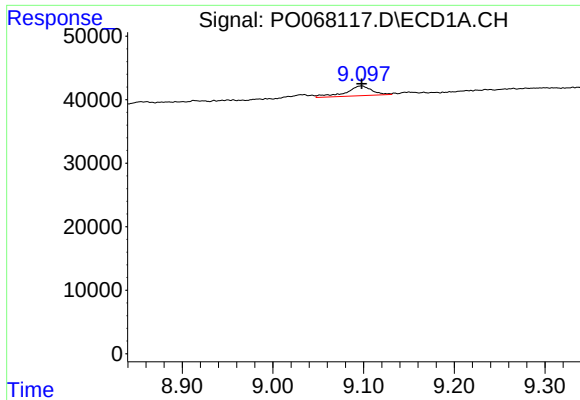
#36 AR-1262-1

R.T.: 8.545 min
Delta R.T.: -0.002 min
Response: 11682
Conc: 6.40 ng/ml



#36 AR-1262-1

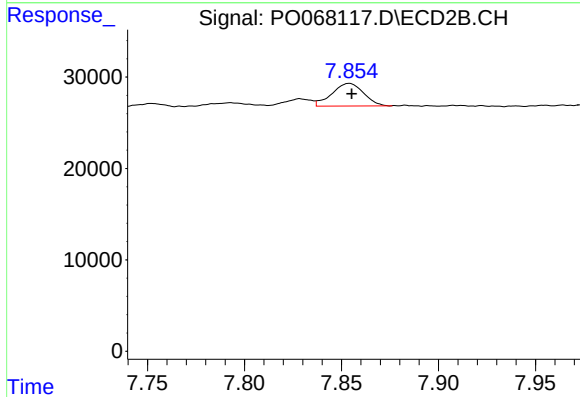
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 81499
Conc: 54.27 ng/ml



#37 AR-1262-2

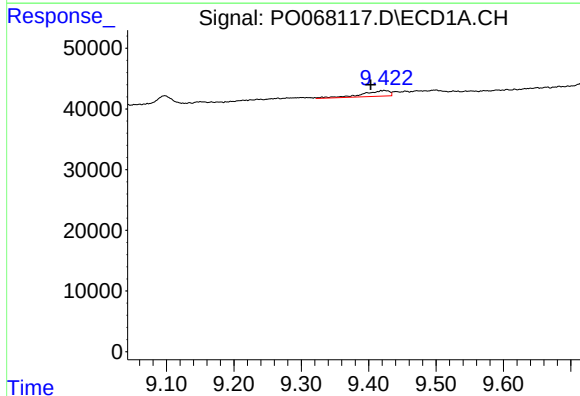
R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 30329
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



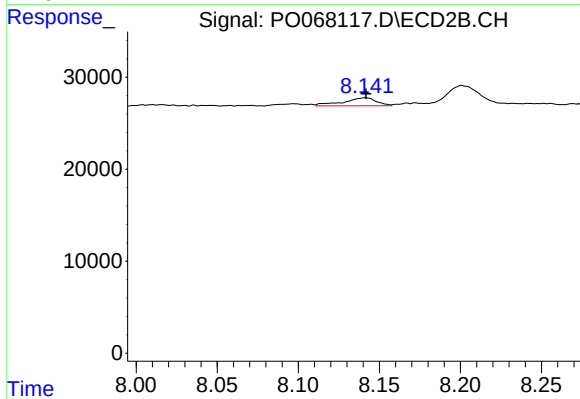
#37 AR-1262-2

R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 28132
Conc: 5.69 ng/ml



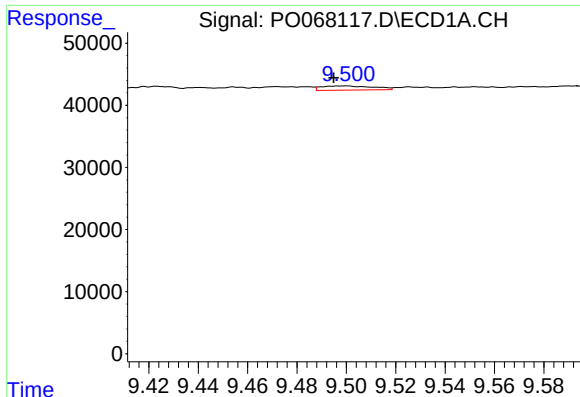
#38 AR-1262-3

R.T.: 9.423 min
Delta R.T.: 0.020 min
Response: 25907
Conc: 10.81 ng/ml



#38 AR-1262-3

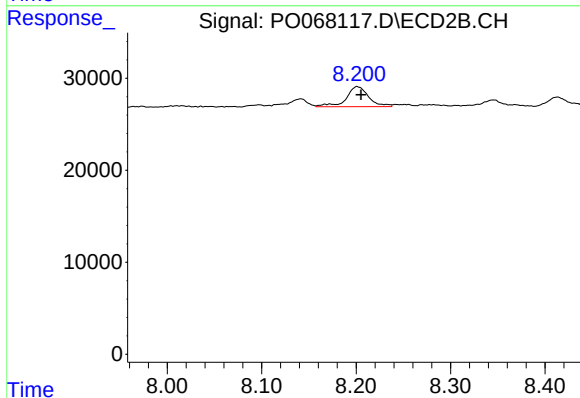
R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 12325
Conc: 6.11 ng/ml



#39 AR-1262-4

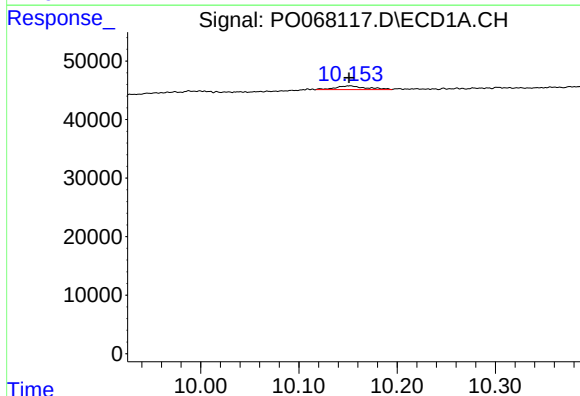
R.T.: 9.499 min
Delta R.T.: 0.004 min
Response: 9820
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



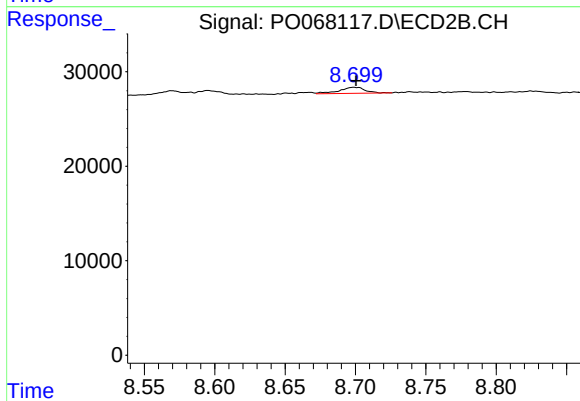
#39 AR-1262-4

R.T.: 8.201 min
Delta R.T.: -0.004 min
Response: 36053
Conc: 9.80 ng/ml



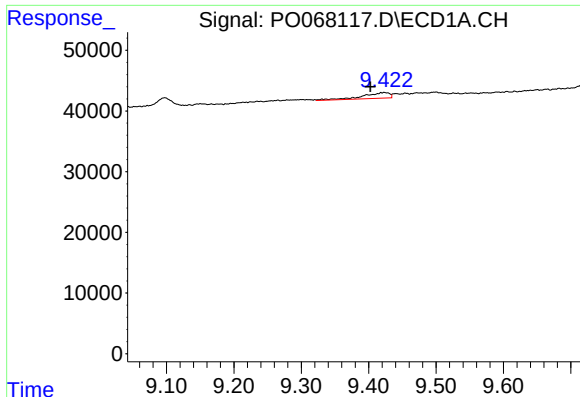
#40 AR-1262-5

R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 13615
Conc: 9.70 ng/ml



#40 AR-1262-5

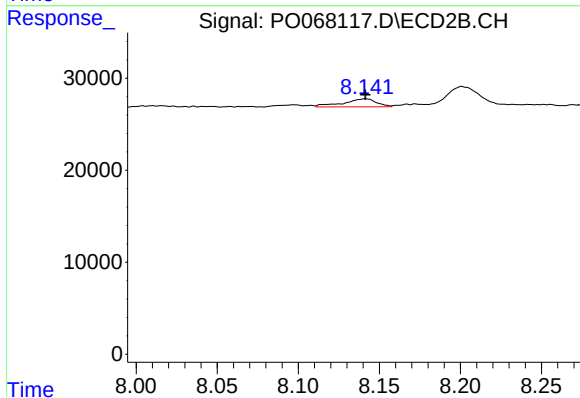
R.T.: 8.699 min
Delta R.T.: -0.001 min
Response: 8109
Conc: 4.58 ng/ml



#41 AR-1268-1

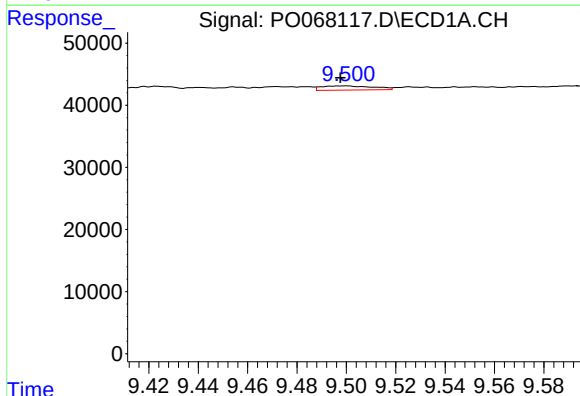
R.T.: 9.423 min
Delta R.T.: 0.021 min
Response: 25907
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



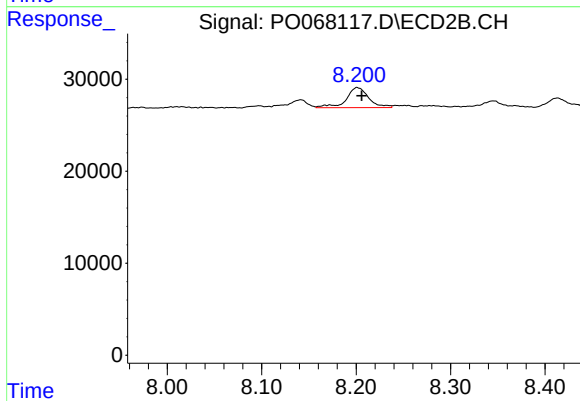
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 12325
Conc: 2.10 ng/ml



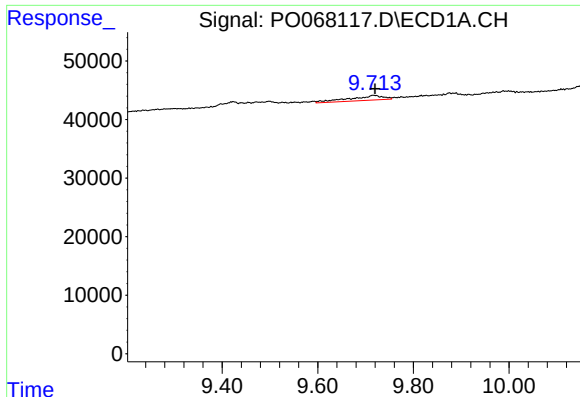
#42 AR-1268-2

R.T.: 9.499 min
Delta R.T.: 0.002 min
Response: 9820
Conc: 2.43 ng/ml



#42 AR-1268-2

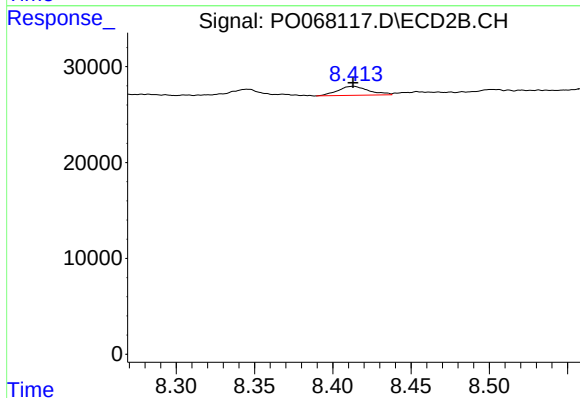
R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 36053
Conc: 6.77 ng/ml



#43 AR-1268-3

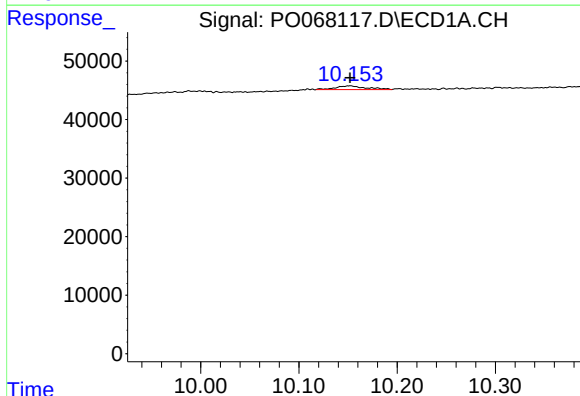
R.T.: 9.716 min
Delta R.T.: -0.004 min
Response: 40865
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



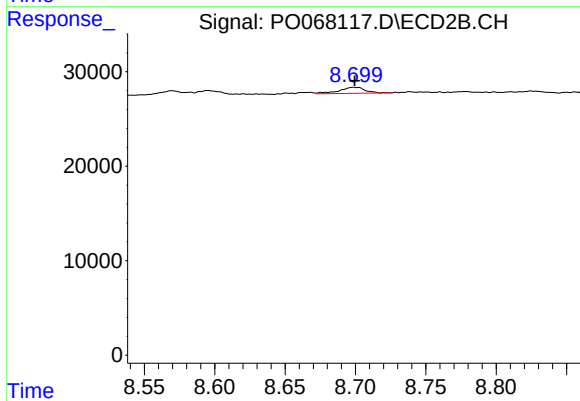
#43 AR-1268-3

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 12894
Conc: 2.97 ng/ml



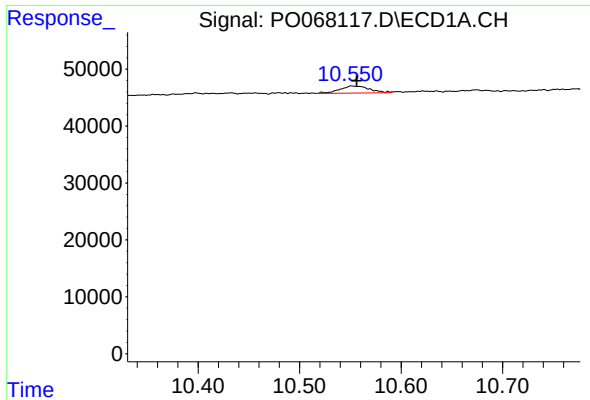
#44 AR-1268-4

R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 13615
Conc: 8.49 ng/ml



#44 AR-1268-4

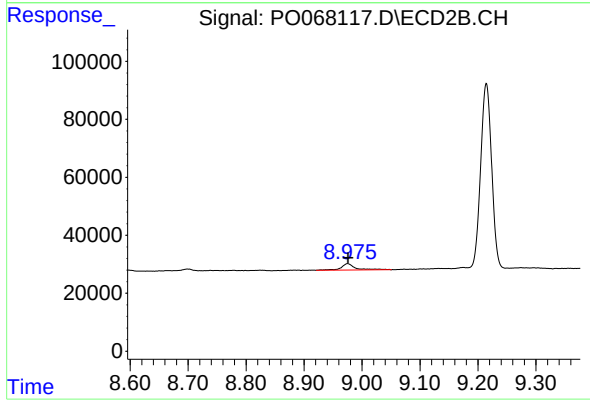
R.T.: 8.699 min
Delta R.T.: 0.000 min
Response: 8109
Conc: 3.95 ng/ml



#45 AR-1268-5

R.T.: 10.552 min
Delta R.T.: -0.005 min
Response: 25814
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 38270
Conc: 2.86 ng/ml