

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012420\
 Data File : P0065926.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2020 00:44
 Operator : DD\AJ
 Sample : L1016-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 03:21:28 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...	4.154	3.432	742701	1052125	32.030	39.611
2)	SA Decachlor...	9.648	8.329	715656	896433	17.192	18.447
Target Compounds							
3)	L1 AR-1016-1	5.303	4.489	11143	35122	10.147	27.416 #
4)	L1 AR-1016-2	5.325	4.512	19376	61425	11.716	32.671 #
5)	L1 AR-1016-3	5.387	4.681	18937	33792	18.594	34.824 #
6)	L1 AR-1016-4	5.434	4.723	9324	87549	11.120	106.652 #
7)	L1 AR-1016-5	5.800	4.941	52216	65310	61.131	60.576
8)	L2 AR-1221-1	4.334	0.000	14375	0	49.728	N.D. #
9)	L2 AR-1221-2	4.455	3.725	19063	13977	86.420	55.004 #
10)	L2 AR-1221-3	4.521	3.796	21094	32797	29.403	39.852 #
11)	L3 AR-1232-1	4.521	3.796	21094	32797	38.842	51.525 #
12)	L3 AR-1232-2	5.052	4.512	82351	61425	285.130	79.915 #
13)	L3 AR-1232-3	5.325	4.681	19376	33792	28.766	87.824 #
14)	L3 AR-1232-4	5.434	4.763	9324	63624	27.747	180.680 #
15)	L3 AR-1232-5	5.571	4.941	56390	65310	227.338	163.899 #
16)	L4 AR-1242-1	5.303	4.489	11143	35122	13.827	37.839 #
17)	L4 AR-1242-2	5.325	4.512	19376	61425	16.207	44.412 #
18)	L4 AR-1242-3	5.387	4.681	18937	33792	25.253	45.916 #
19)	L4 AR-1242-4	5.434	4.763	9324	63624	15.242	85.456 #
20)	L4 AR-1242-5	6.201	5.277	626917	28606	752.898	25.841 #
21)	L5 AR-1248-1	5.303	4.489	11143	35122	18.045	49.229 #
22)	L5 AR-1248-2	5.571	4.723	56390	87549	64.046	86.373 #
23)	L5 AR-1248-3	5.800	4.763	52216	63624	50.604	61.899
24)	L5 AR-1248-4	6.173	4.941	268039	65310	198.934	51.180 #
25)	L5 AR-1248-5	6.201	5.316	626917	21892	485.064	15.685 #
26)	L6 AR-1254-1	6.145	5.277	334854	28606	252.280	12.793 #
27)	L6 AR-1254-2	6.362	5.418	32765	15887	15.041	7.735 #
28)	L6 AR-1254-3	6.733	5.838	592246	78335	243.550	23.100 #
29)	L6 AR-1254-4	7.007	6.091	692046	64696	330.216	28.244 #
30)	L6 AR-1254-5	7.363	6.458	15695	18693	7.315	5.781
31)	L7 AR-1260-1	0.000	5.948	0	30126	N.D.	12.437 #
32)	L7 AR-1260-2	7.136	6.131	136405	89404	52.017	28.215 #
34)	L7 AR-1260-4	7.691	6.755	426869	9392	192.572	3.806 #
35)	L7 AR-1260-5	8.023	6.995	206694	19367	42.688	3.186 #
37)	L8 AR-1262-2	8.023	6.995	206694	19367	40.143	3.063 #
38)	L8 AR-1262-3	8.313	0.000	8831	0	2.516	N.D. #
39)	L8 AR-1262-4	8.447	0.000	18466	0	6.754	N.D. #
40)	L8 AR-1262-5	8.999	0.000	62575	0	33.182	N.D. #
41)	L9 AR-1268-1	8.313	0.000	8831	0	1.347	N.D. #
42)	L9 AR-1268-2	8.447	0.000	18466	0	3.130	N.D. #
43)	L9 AR-1268-3	0.000	7.546	0	74914	N.D.	12.515 #

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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
44) L9	AR-1268-4	8.999	0.000	62575	0	29.533	N.D. #
45) L9	AR-1268-5	9.383	8.100	19954	30090	1.331	1.666 #

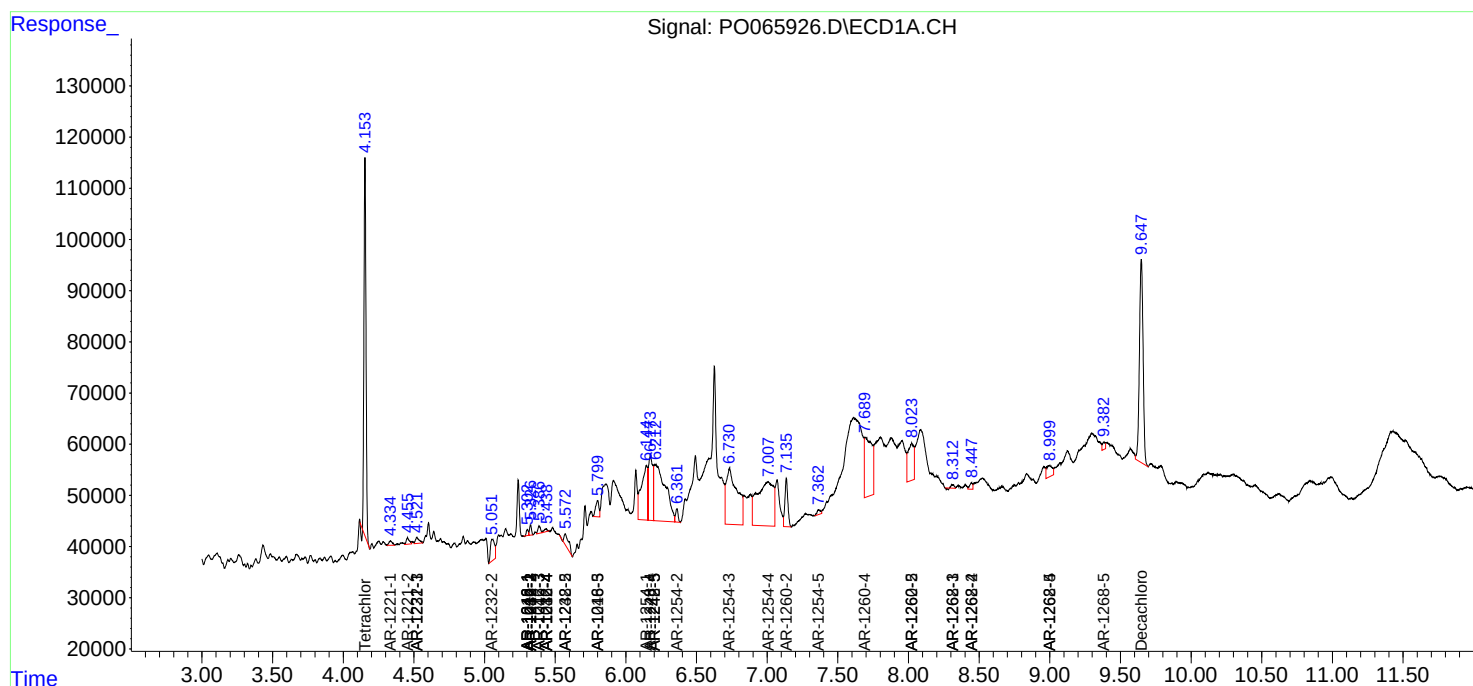
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

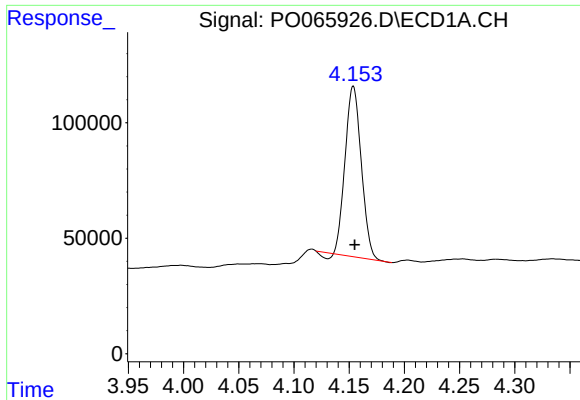
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012420\
Data File : P0065926.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2020 00:44
Operator : DD\AJ
Sample : L1016-10
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 03:21:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
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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

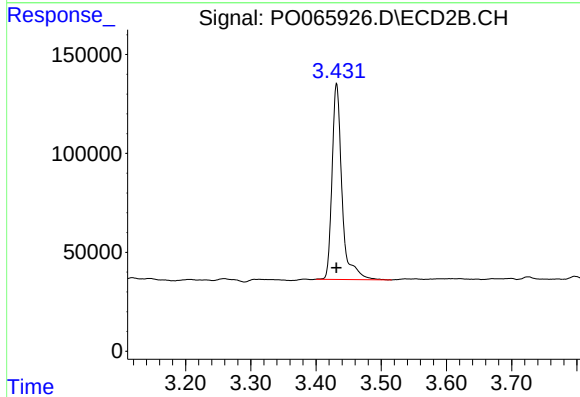




#1 Tetrachloro-m-xylene

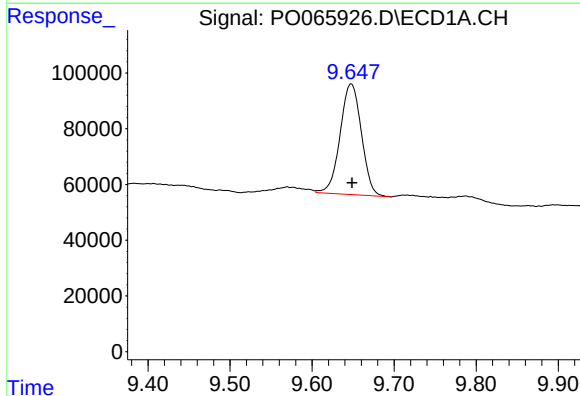
R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 742701
Conc: 32.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



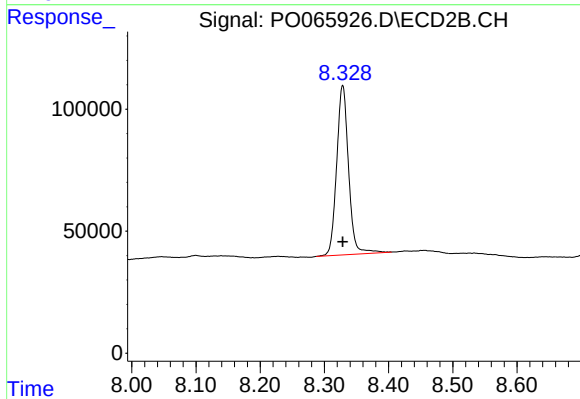
#1 Tetrachloro-m-xylene

R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 1052125
Conc: 39.61 ng/ml



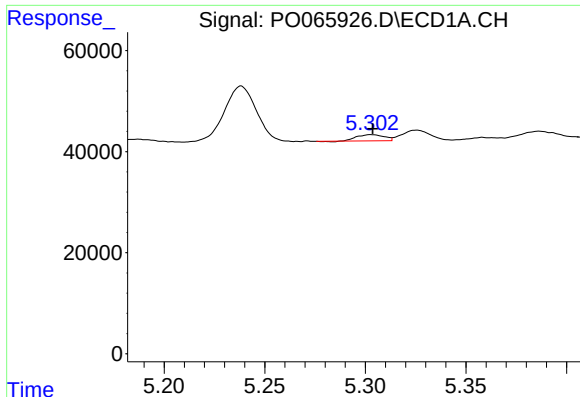
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.001 min
Response: 715656
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

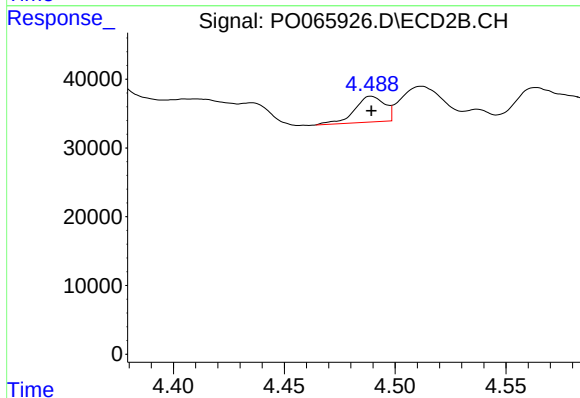
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 896433
Conc: 18.45 ng/ml



#3 AR-1016-1

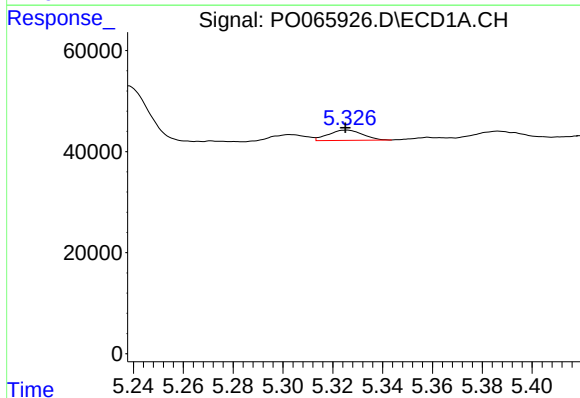
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 11143
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



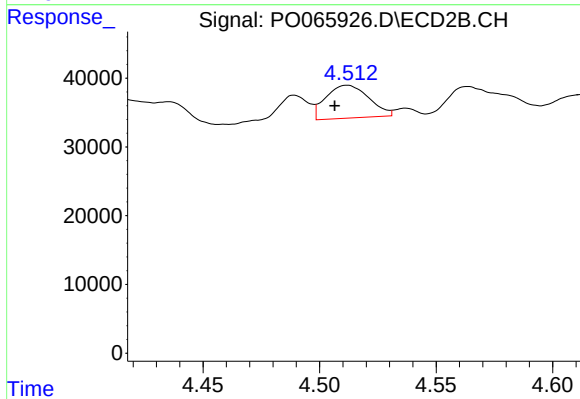
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 35122
Conc: 27.42 ng/ml



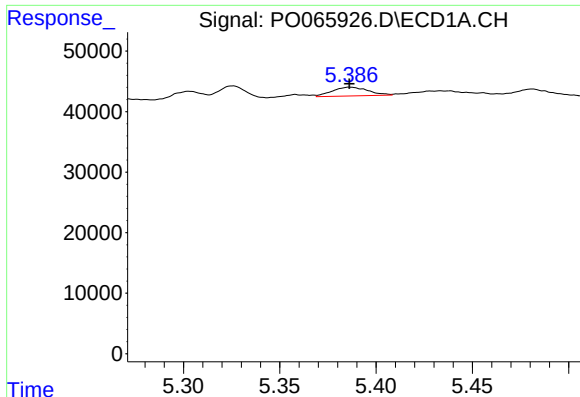
#4 AR-1016-2

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 19376
Conc: 11.72 ng/ml



#4 AR-1016-2

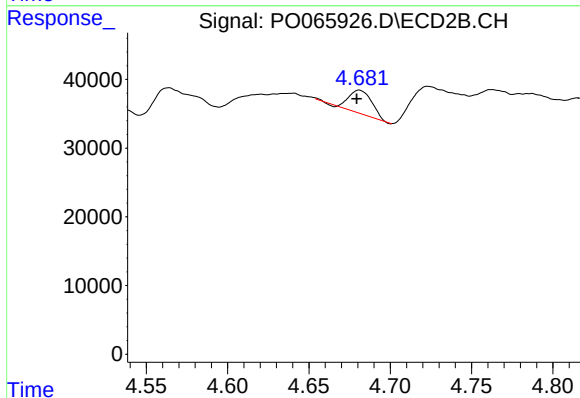
R.T.: 4.512 min
Delta R.T.: 0.005 min
Response: 61425
Conc: 32.67 ng/ml



#5 AR-1016-3

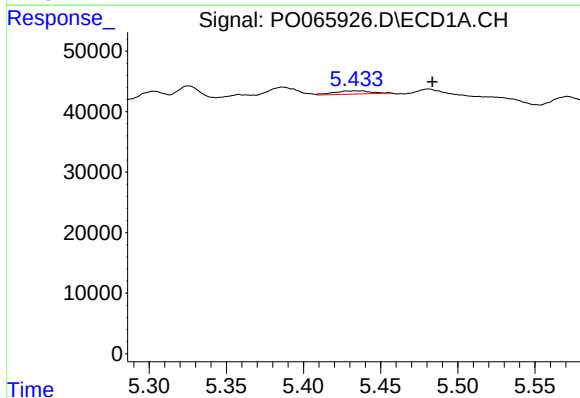
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 18937
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



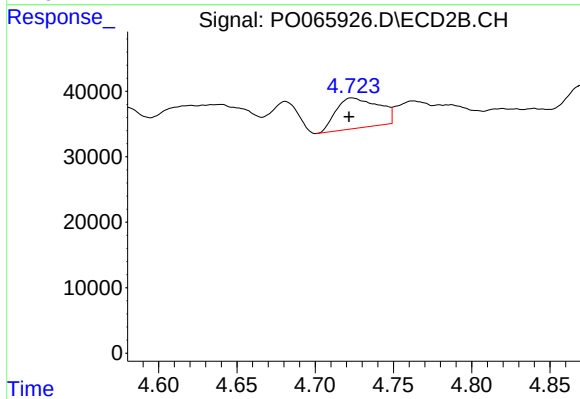
#5 AR-1016-3

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 33792
Conc: 34.82 ng/ml



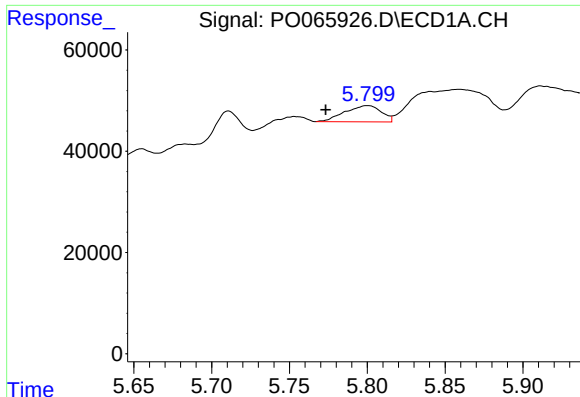
#6 AR-1016-4

R.T.: 5.434 min
Delta R.T.: -0.050 min
Response: 9324
Conc: 11.12 ng/ml



#6 AR-1016-4

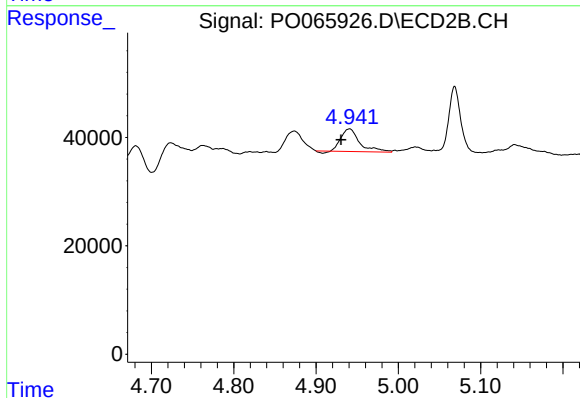
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 87549
Conc: 106.65 ng/ml



#7 AR-1016-5

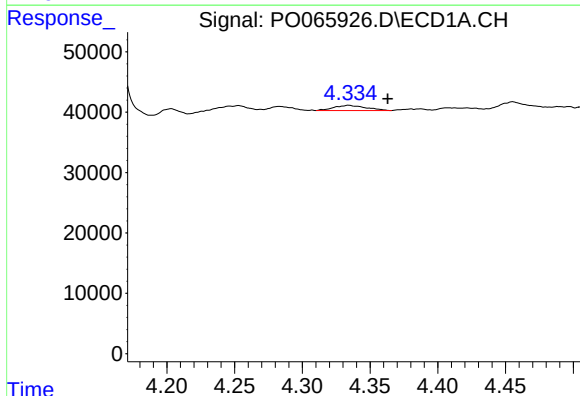
R.T.: 5.800 min
Delta R.T.: 0.027 min
Response: 52216
Conc: 61.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



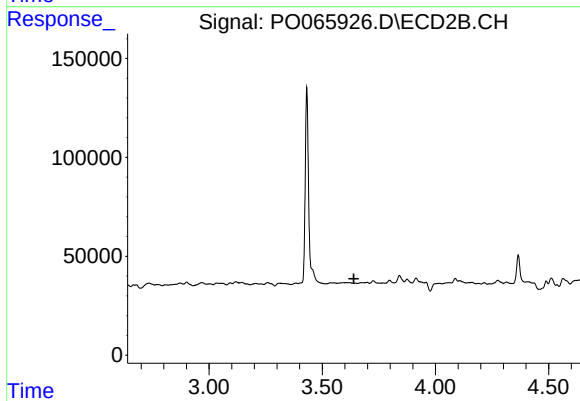
#7 AR-1016-5

R.T.: 4.941 min
Delta R.T.: 0.010 min
Response: 65310
Conc: 60.58 ng/ml



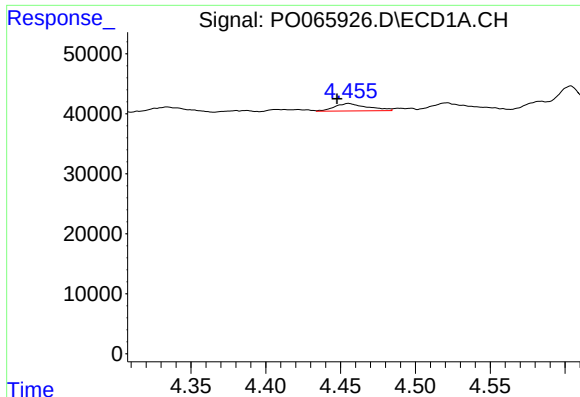
#8 AR-1221-1

R.T.: 4.334 min
Delta R.T.: -0.029 min
Response: 14375
Conc: 49.73 ng/ml



#8 AR-1221-1

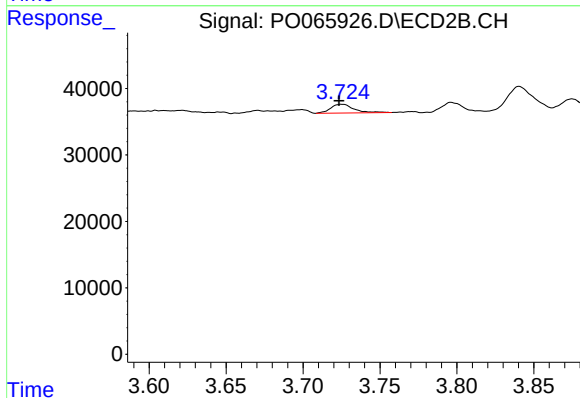
R.T.: 0.000 min
Exp R.T.: 3.640 min
Response: 0
Conc: N.D.



#9 AR-1221-2

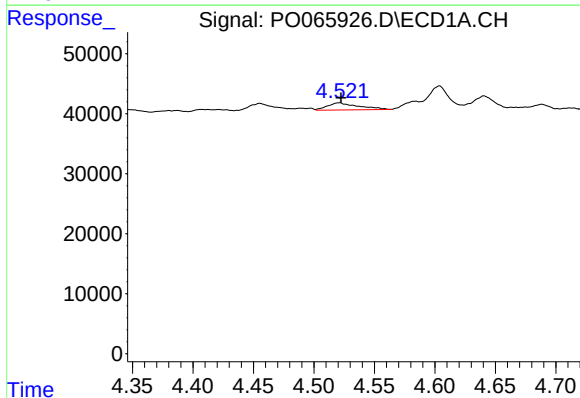
R.T.: 4.455 min
Delta R.T.: 0.008 min
Response: 19063
Conc: 86.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



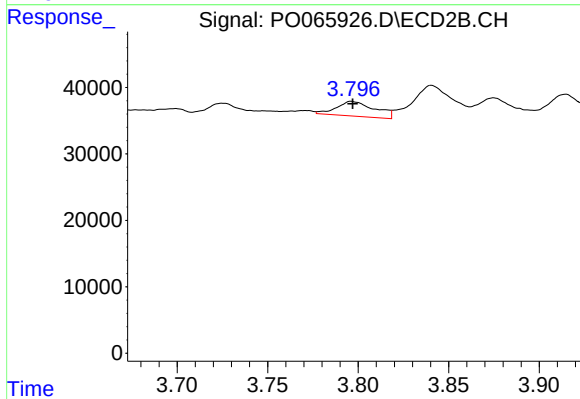
#9 AR-1221-2

R.T.: 3.725 min
Delta R.T.: 0.002 min
Response: 13977
Conc: 55.00 ng/ml



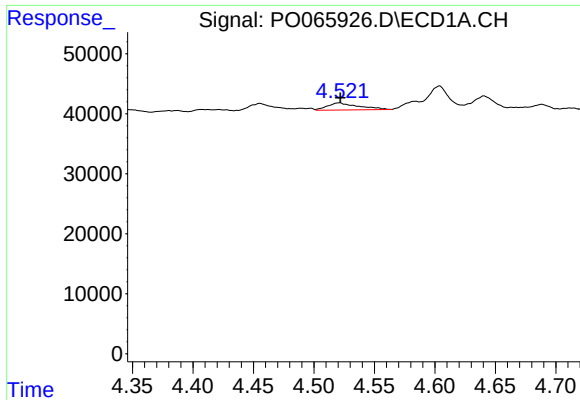
#10 AR-1221-3

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 21094
Conc: 29.40 ng/ml



#10 AR-1221-3

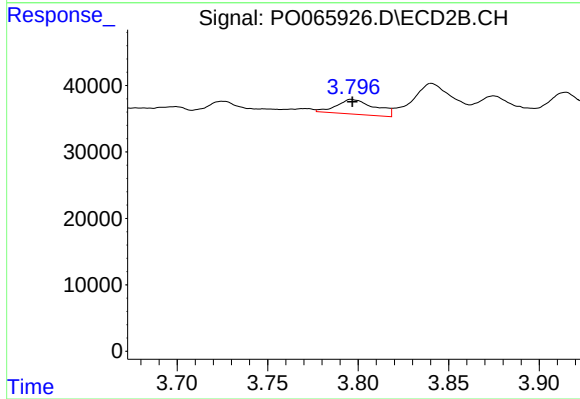
R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 32797
Conc: 39.85 ng/ml



#11 AR-1232-1

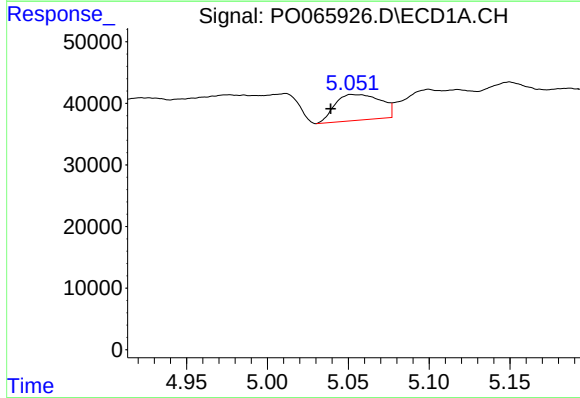
R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 21094
Conc: 38.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



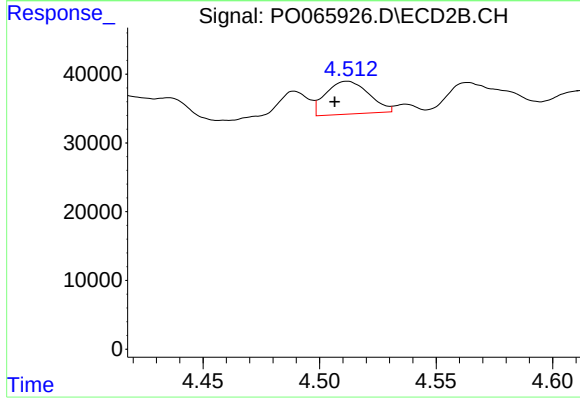
#11 AR-1232-1

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 32797
Conc: 51.52 ng/ml



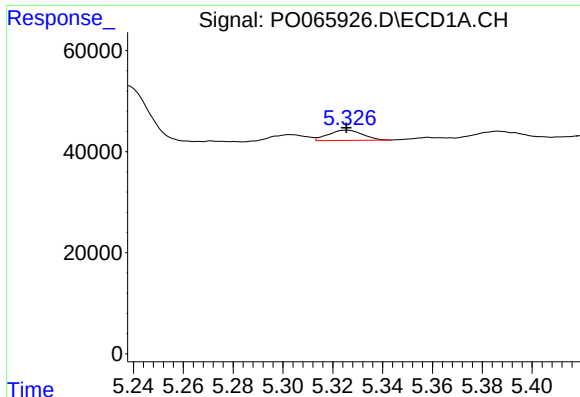
#12 AR-1232-2

R.T.: 5.052 min
Delta R.T.: 0.013 min
Response: 82351
Conc: 285.13 ng/ml



#12 AR-1232-2

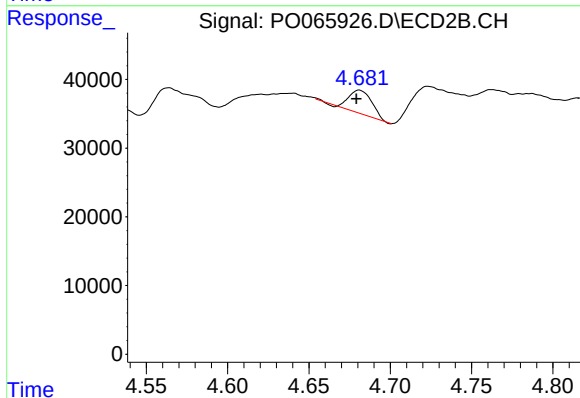
R.T.: 4.512 min
Delta R.T.: 0.005 min
Response: 61425
Conc: 79.91 ng/ml



#13 AR-1232-3

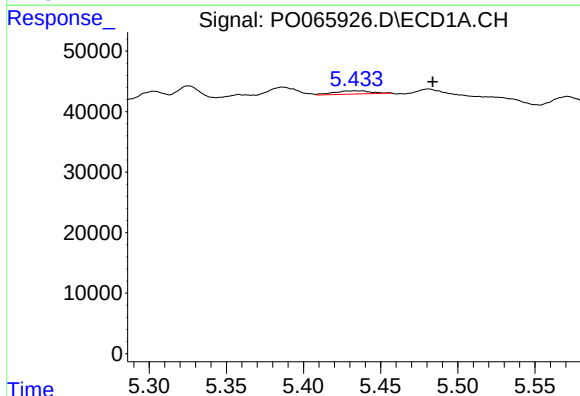
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 19376
Conc: 28.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



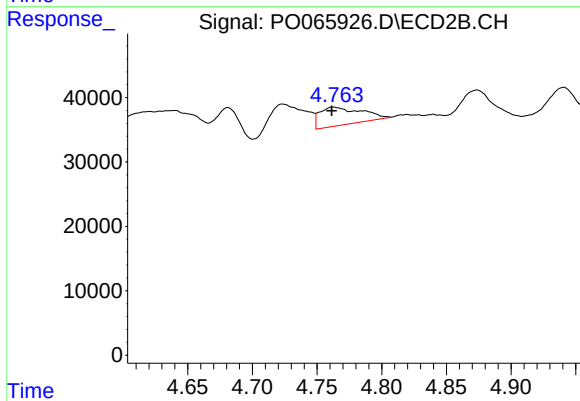
#13 AR-1232-3

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 33792
Conc: 87.82 ng/ml



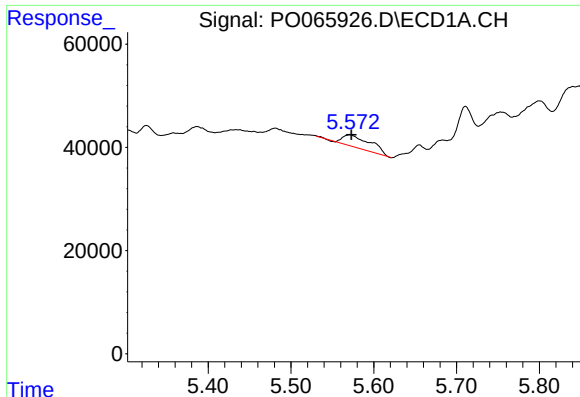
#14 AR-1232-4

R.T.: 5.434 min
Delta R.T.: -0.050 min
Response: 9324
Conc: 27.75 ng/ml



#14 AR-1232-4

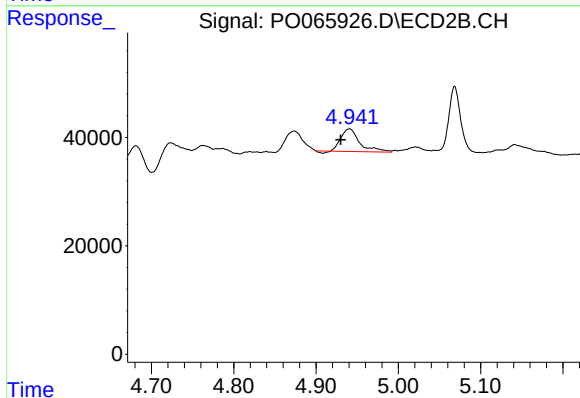
R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 63624
Conc: 180.68 ng/ml



#15 AR-1232-5

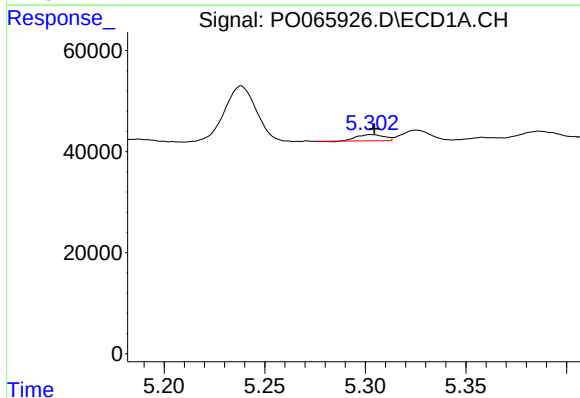
R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 56390
Conc: 227.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



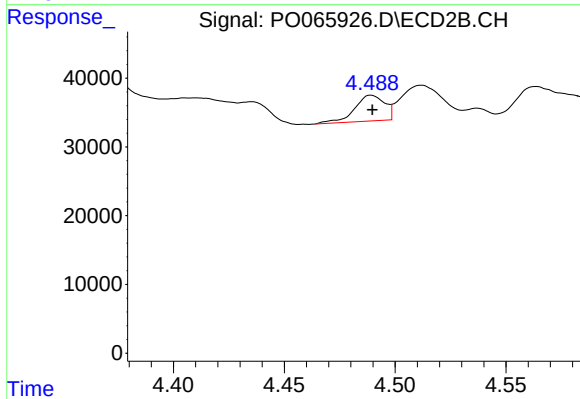
#15 AR-1232-5

R.T.: 4.941 min
Delta R.T.: 0.011 min
Response: 65310
Conc: 163.90 ng/ml



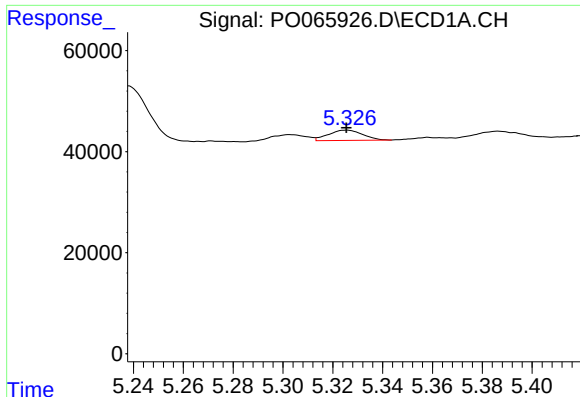
#16 AR-1242-1

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 11143
Conc: 13.83 ng/ml



#16 AR-1242-1

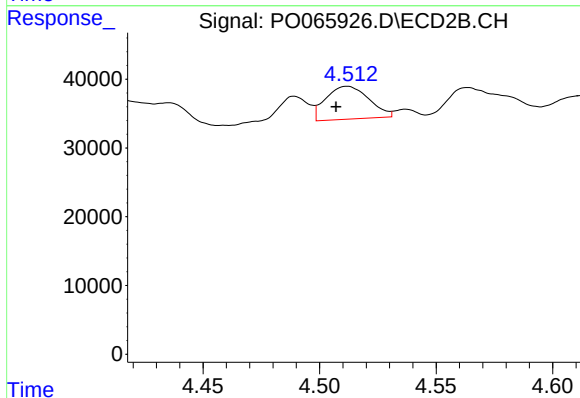
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 35122
Conc: 37.84 ng/ml



#17 AR-1242-2

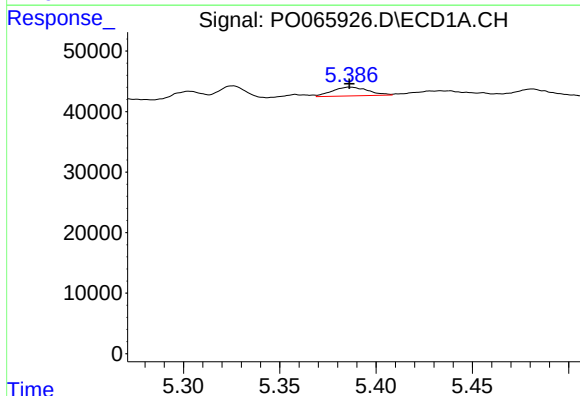
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 19376
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



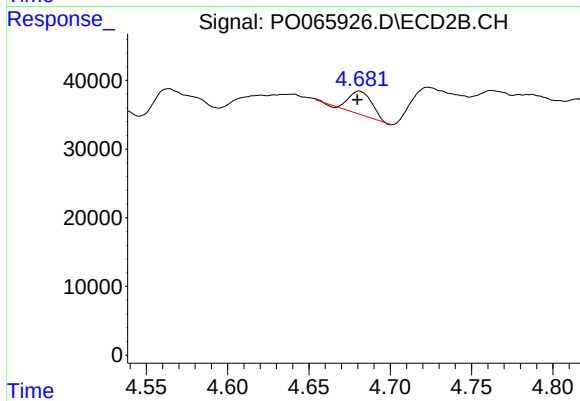
#17 AR-1242-2

R.T.: 4.512 min
Delta R.T.: 0.005 min
Response: 61425
Conc: 44.41 ng/ml



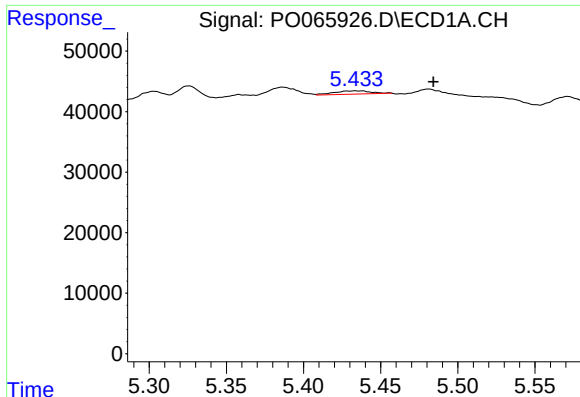
#18 AR-1242-3

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 18937
Conc: 25.25 ng/ml



#18 AR-1242-3

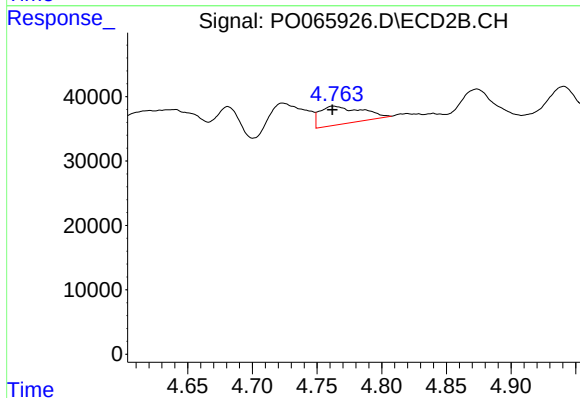
R.T.: 4.681 min
Delta R.T.: 0.001 min
Response: 33792
Conc: 45.92 ng/ml



#19 AR-1242-4

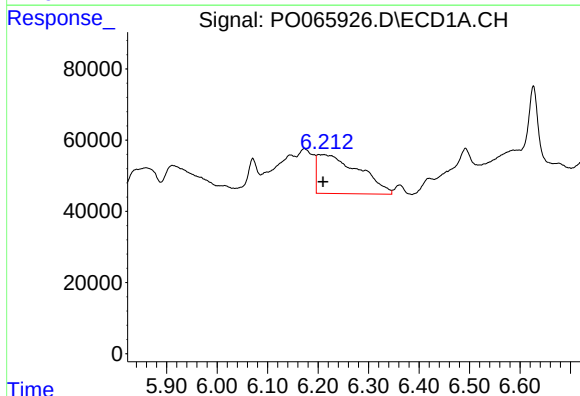
R.T.: 5.434 min
Delta R.T.: -0.050 min
Response: 9324
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



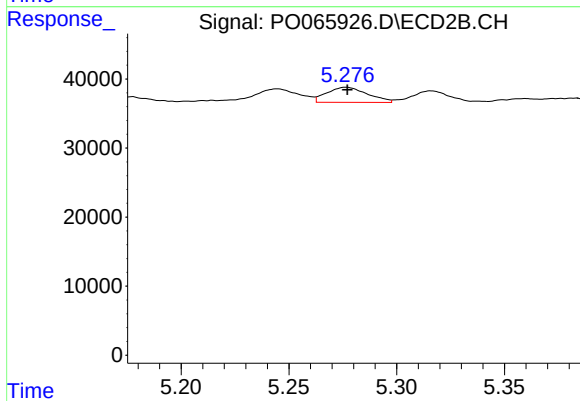
#19 AR-1242-4

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 63624
Conc: 85.46 ng/ml



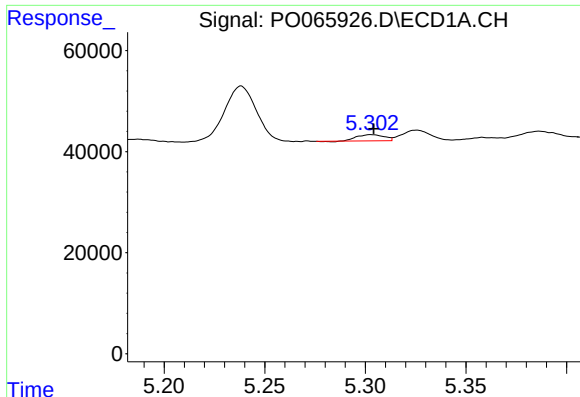
#20 AR-1242-5

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 626917
Conc: 752.90 ng/ml



#20 AR-1242-5

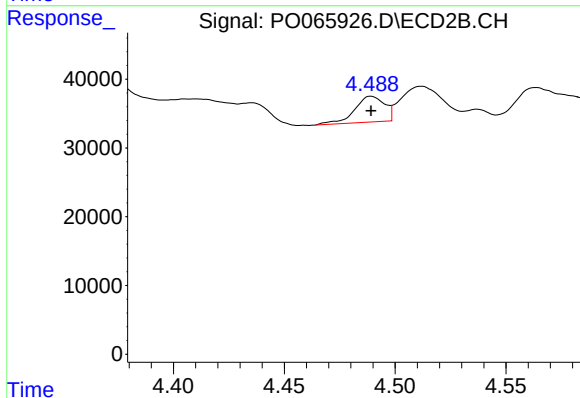
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 28606
Conc: 25.84 ng/ml



#21 AR-1248-1

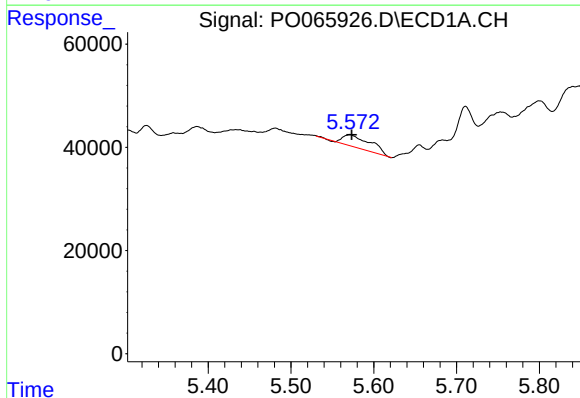
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 11143
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



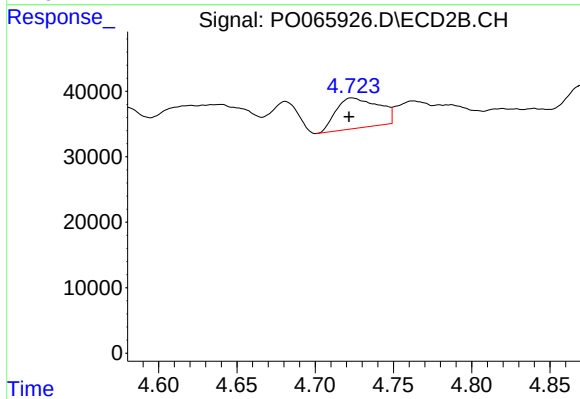
#21 AR-1248-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 35122
Conc: 49.23 ng/ml



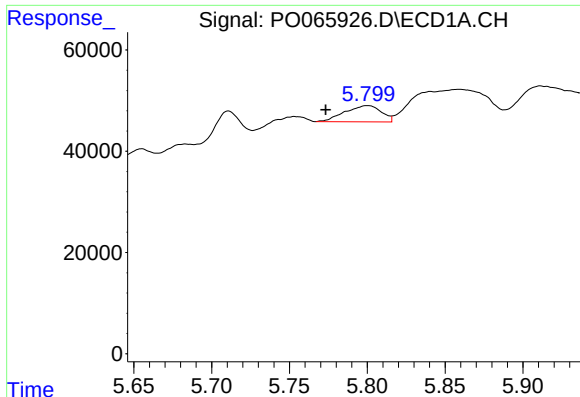
#22 AR-1248-2

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 56390
Conc: 64.05 ng/ml



#22 AR-1248-2

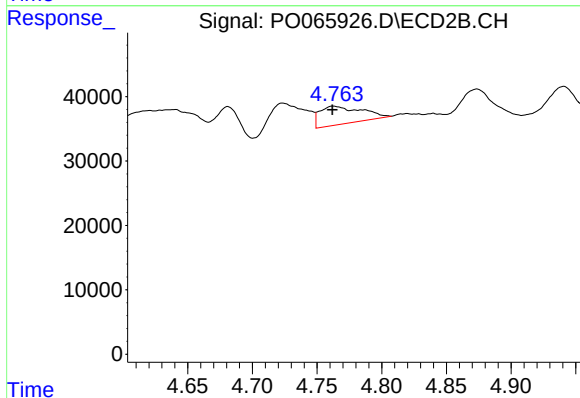
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 87549
Conc: 86.37 ng/ml



#23 AR-1248-3

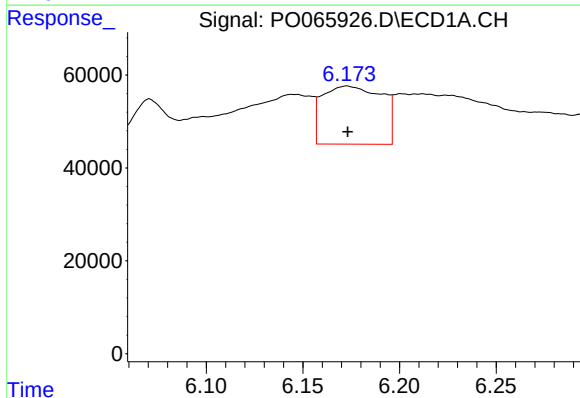
R.T.: 5.800 min
Delta R.T.: 0.027 min
Response: 52216
Conc: 50.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



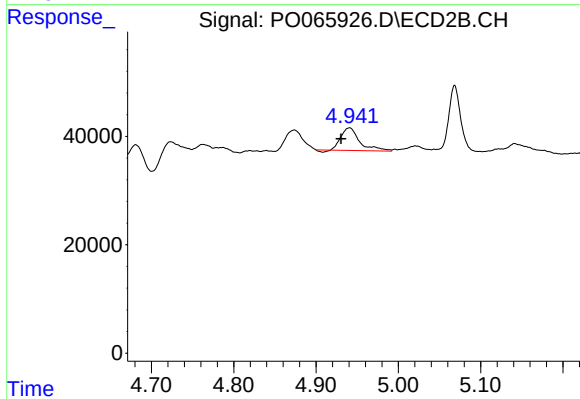
#23 AR-1248-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 63624
Conc: 61.90 ng/ml



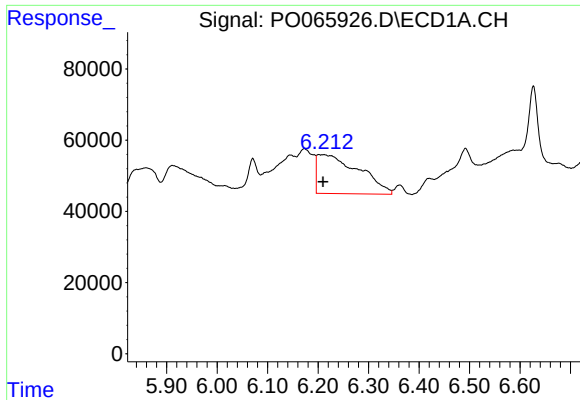
#24 AR-1248-4

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 268039
Conc: 198.93 ng/ml



#24 AR-1248-4

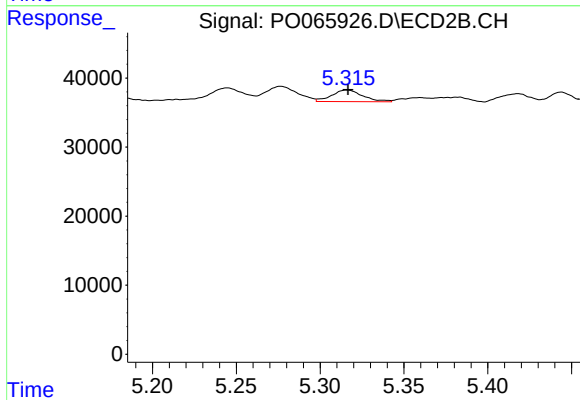
R.T.: 4.941 min
Delta R.T.: 0.010 min
Response: 65310
Conc: 51.18 ng/ml



#25 AR-1248-5

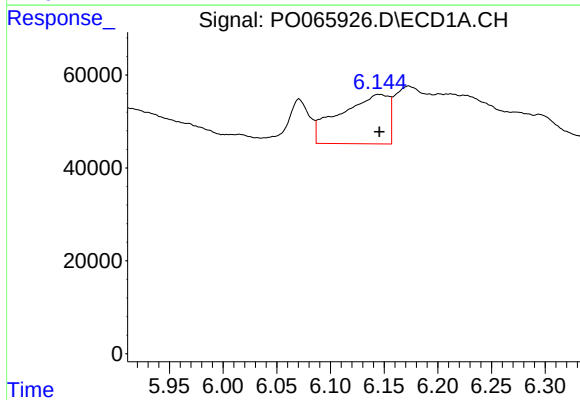
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 626917
Conc: 485.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



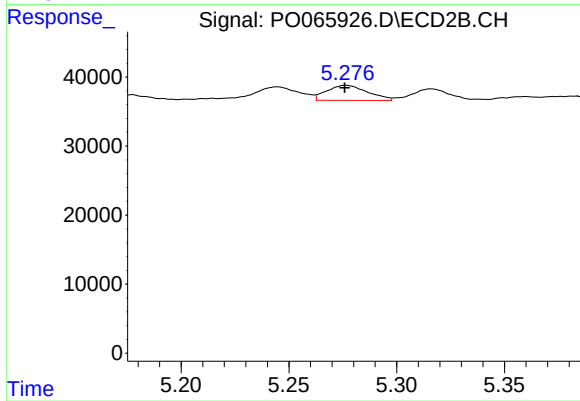
#25 AR-1248-5

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 21892
Conc: 15.69 ng/ml



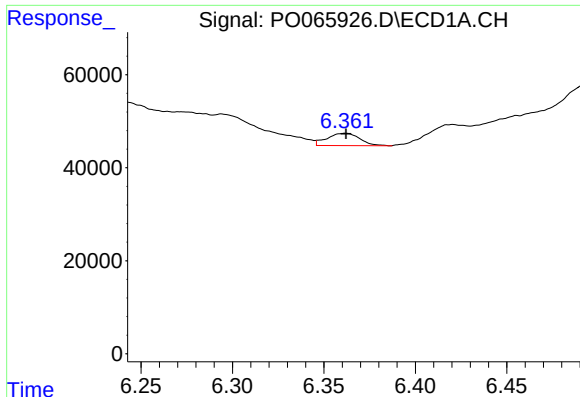
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 334854
Conc: 252.28 ng/ml



#26 AR-1254-1

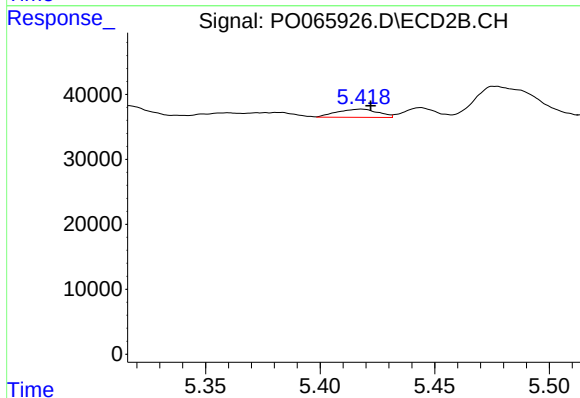
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 28606
Conc: 12.79 ng/ml



#27 AR-1254-2

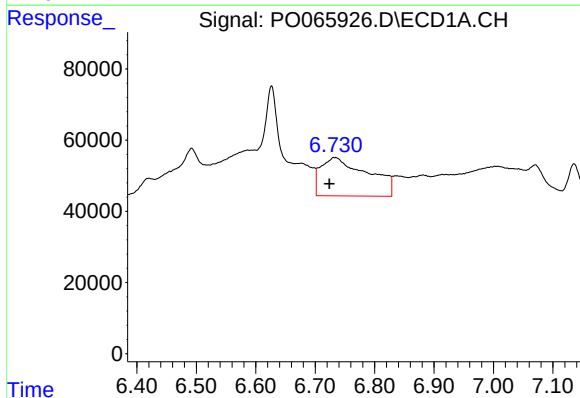
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 32765
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



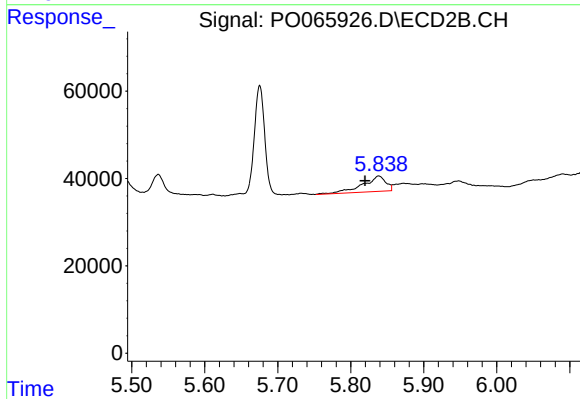
#27 AR-1254-2

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 15887
Conc: 7.73 ng/ml



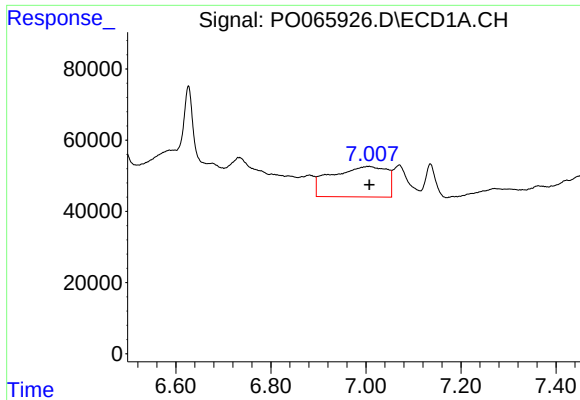
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 592246
Conc: 243.55 ng/ml



#28 AR-1254-3

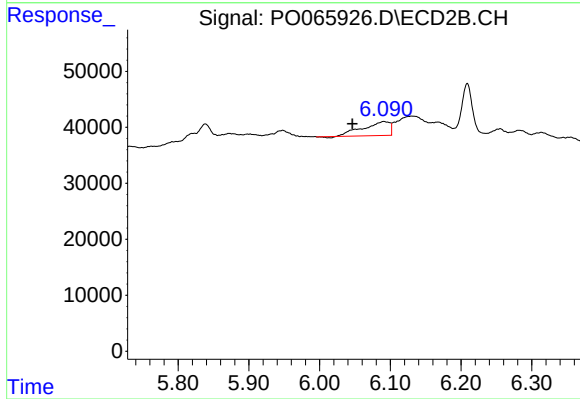
R.T.: 5.838 min
Delta R.T.: 0.019 min
Response: 78335
Conc: 23.10 ng/ml



#29 AR-1254-4

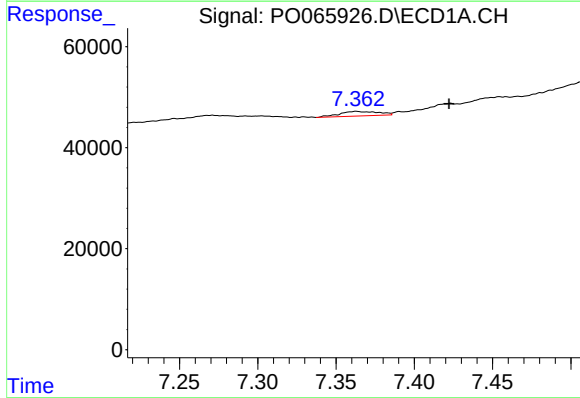
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 692046
Conc: 330.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



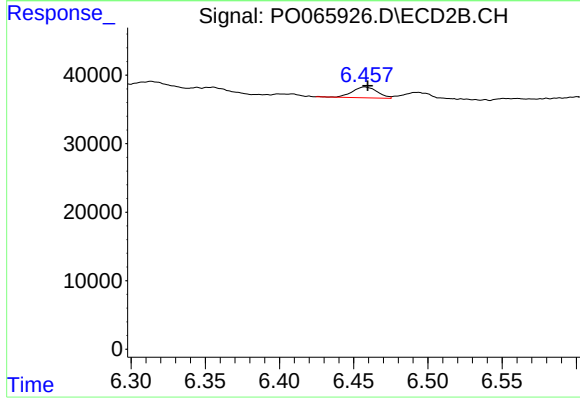
#29 AR-1254-4

R.T.: 6.091 min
Delta R.T.: 0.044 min
Response: 64696
Conc: 28.24 ng/ml



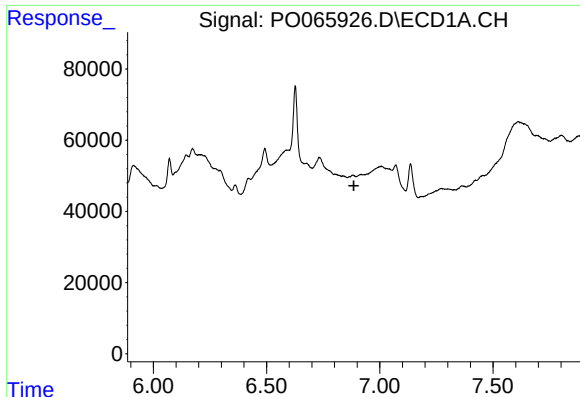
#30 AR-1254-5

R.T.: 7.363 min
Delta R.T.: -0.059 min
Response: 15695
Conc: 7.32 ng/ml



#30 AR-1254-5

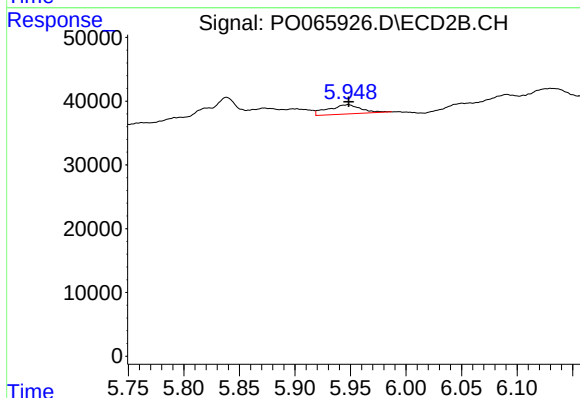
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 18693
Conc: 5.78 ng/ml



#31 AR-1260-1

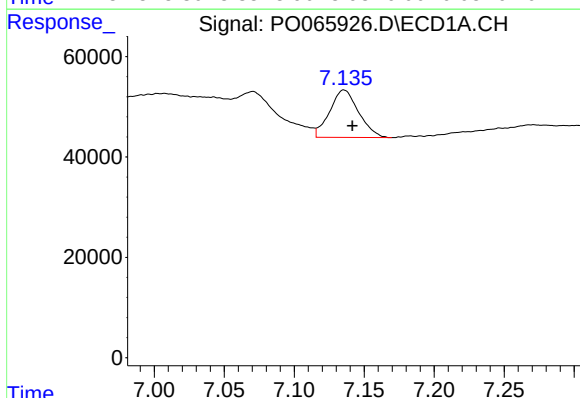
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



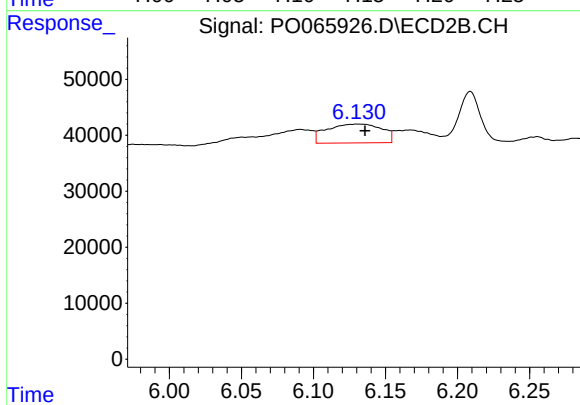
#31 AR-1260-1

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 30126
Conc: 12.44 ng/ml



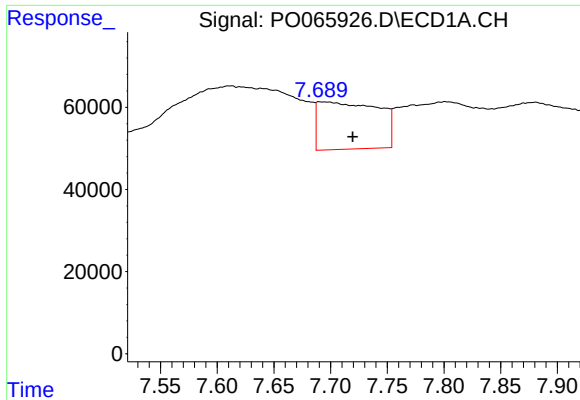
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 136405
Conc: 52.02 ng/ml



#32 AR-1260-2

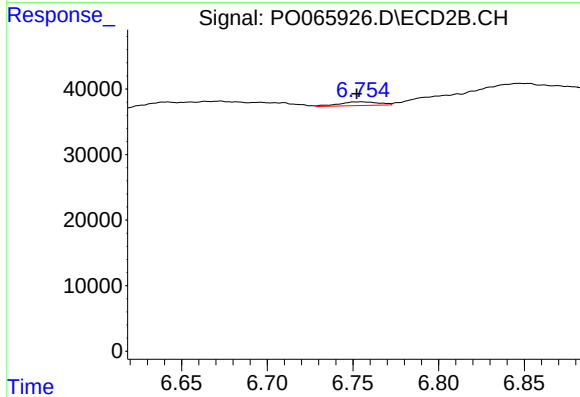
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 89404
Conc: 28.22 ng/ml



#34 AR-1260-4

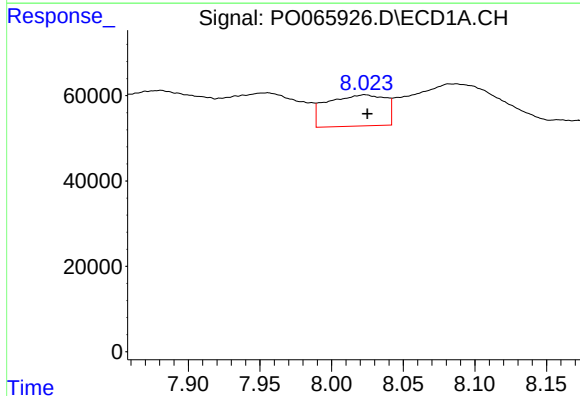
R.T.: 7.691 min
Delta R.T.: -0.029 min
Response: 426869
Conc: 192.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



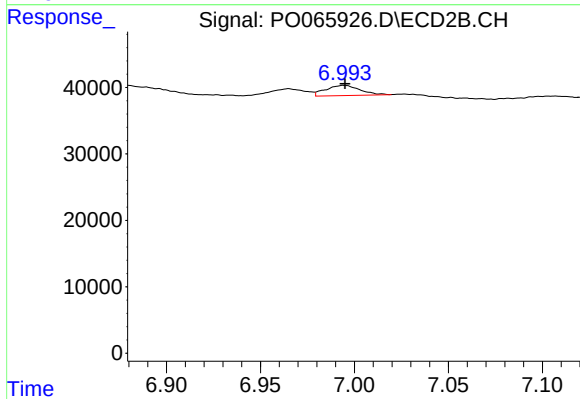
#34 AR-1260-4

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 9392
Conc: 3.81 ng/ml



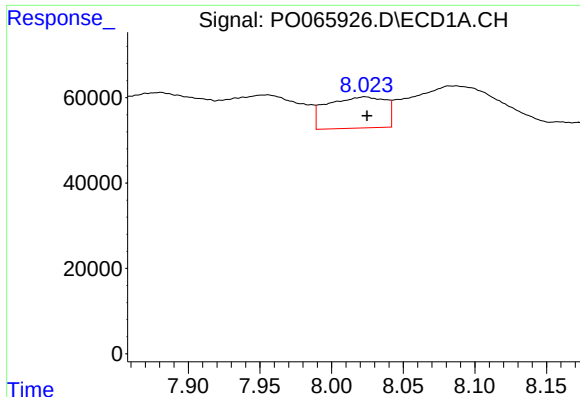
#35 AR-1260-5

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 206694
Conc: 42.69 ng/ml



#35 AR-1260-5

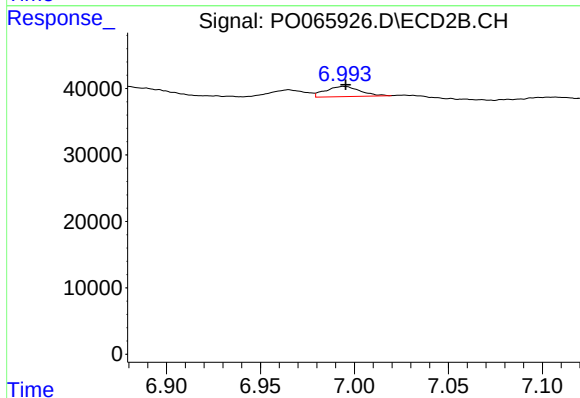
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 19367
Conc: 3.19 ng/ml



#37 AR-1262-2

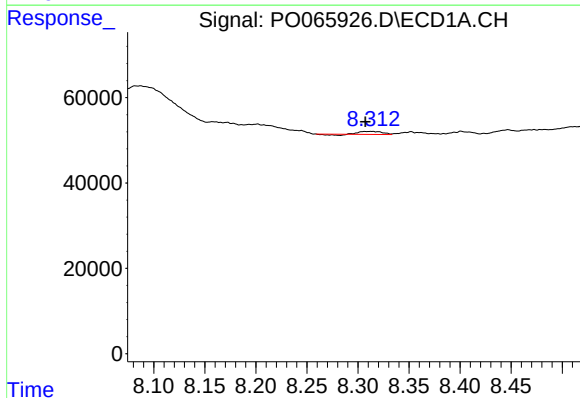
R.T.: 8.023 min
Delta R.T.: -0.001 min
Response: 206694
Conc: 40.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



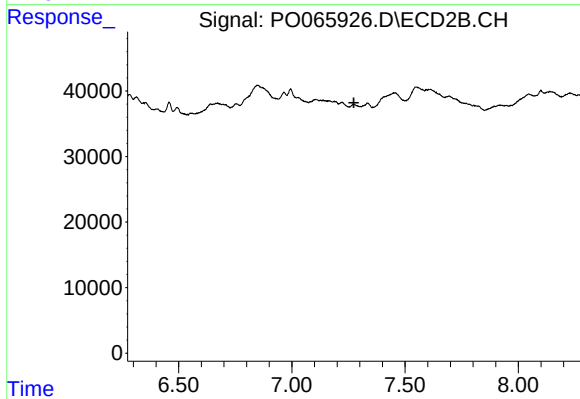
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 19367
Conc: 3.06 ng/ml



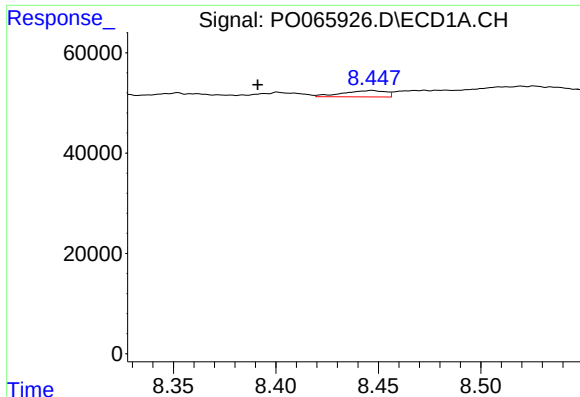
#38 AR-1262-3

R.T.: 8.313 min
Delta R.T.: 0.006 min
Response: 8831
Conc: 2.52 ng/ml



#38 AR-1262-3

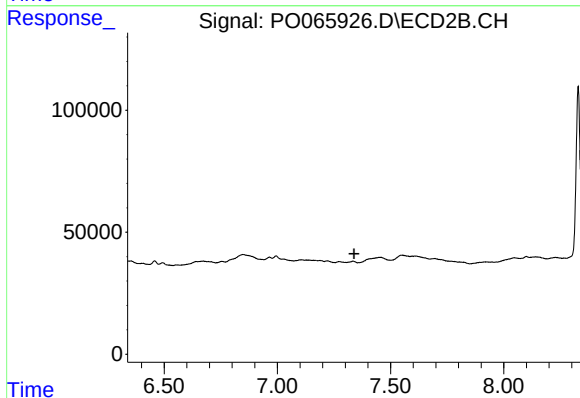
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#39 AR-1262-4

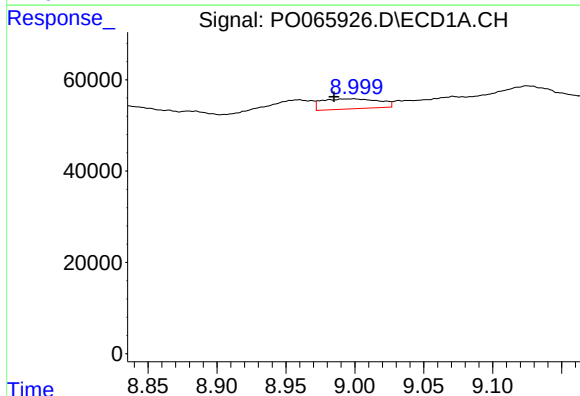
R.T.: 8.447 min
Delta R.T.: 0.056 min
Response: 18466
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



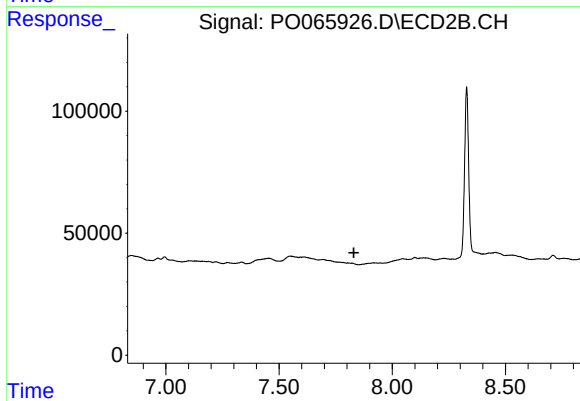
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



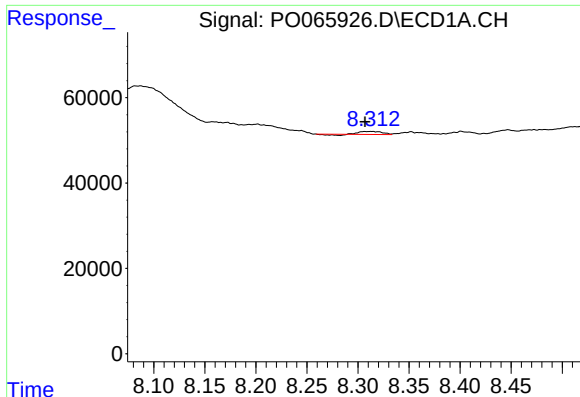
#40 AR-1262-5

R.T.: 8.999 min
Delta R.T.: 0.014 min
Response: 62575
Conc: 33.18 ng/ml



#40 AR-1262-5

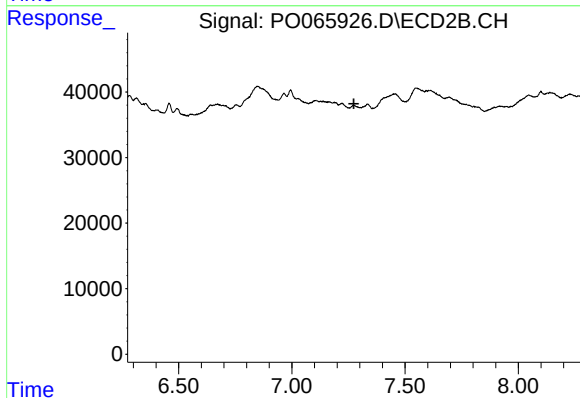
R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



#41 AR-1268-1

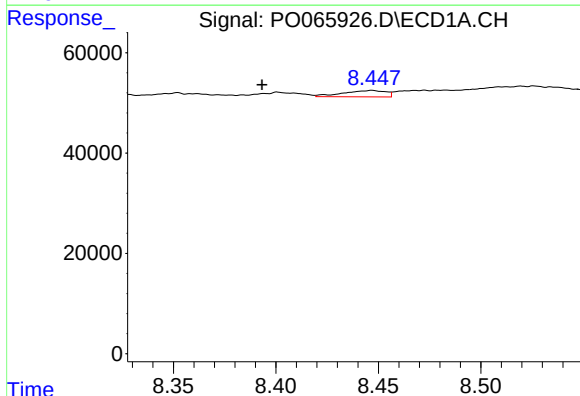
R.T.: 8.313 min
Delta R.T.: 0.006 min
Response: 8831
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



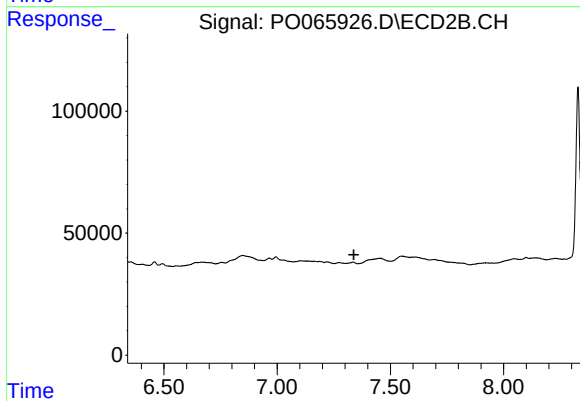
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



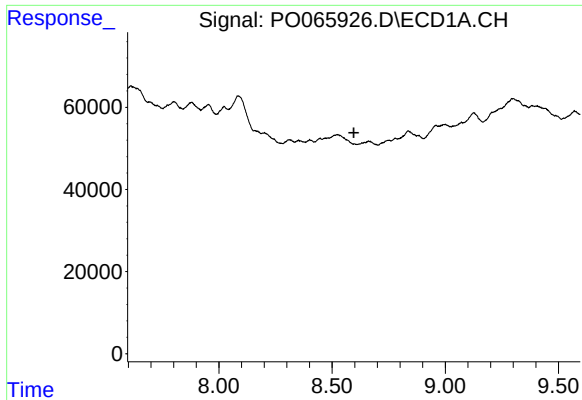
#42 AR-1268-2

R.T.: 8.447 min
Delta R.T.: 0.054 min
Response: 18466
Conc: 3.13 ng/ml



#42 AR-1268-2

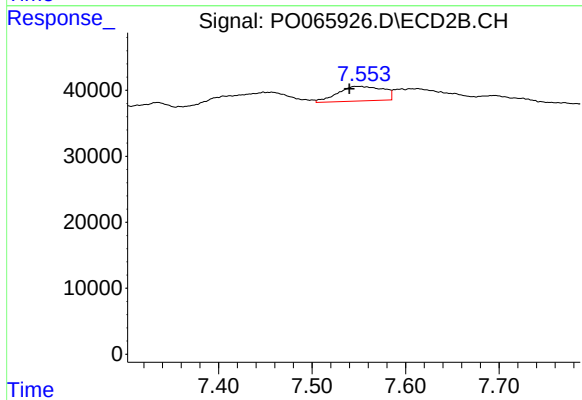
R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#43 AR-1268-3

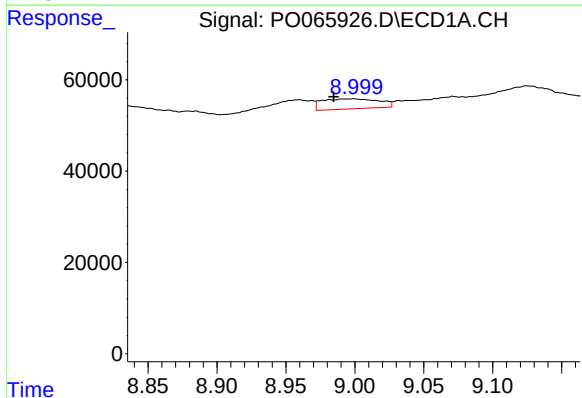
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



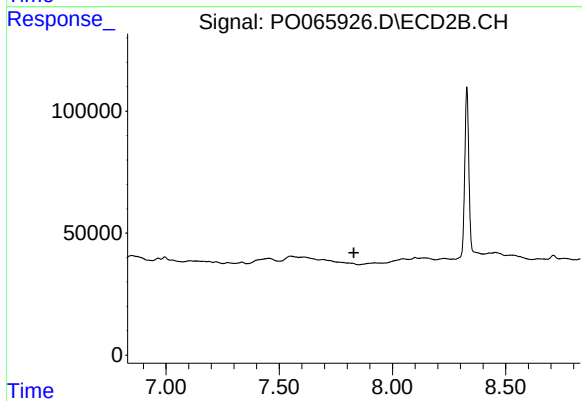
#43 AR-1268-3

R.T.: 7.546 min
Delta R.T.: 0.006 min
Response: 74914
Conc: 12.51 ng/ml



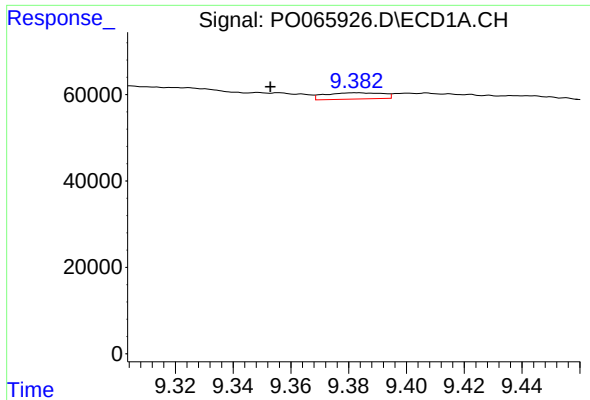
#44 AR-1268-4

R.T.: 8.999 min
Delta R.T.: 0.014 min
Response: 62575
Conc: 29.53 ng/ml



#44 AR-1268-4

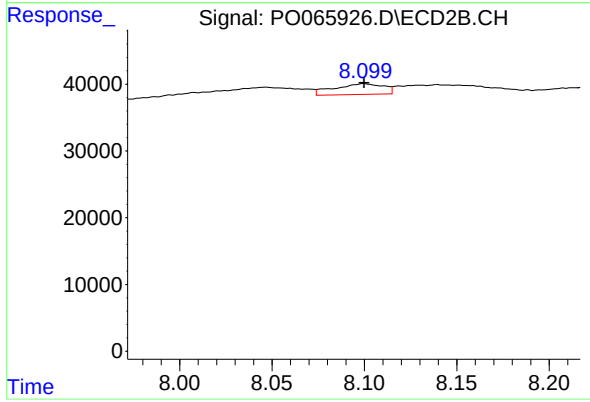
R.T.: 0.000 min
Exp R.T.: 7.830 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.030 min
Response: 19954
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 30090
Conc: 1.67 ng/ml