

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051320\
 Data File : P0068326.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2020 7:48
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:56:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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...	4.899	3.930	681659	824511	24.305	24.028
2)	SA Decachlor...	10.855	9.203	785749	921516	19.746	23.936
Target Compounds							
3)	L1 AR-1016-1	6.218	5.183	6668	8318	6.094	5.957
4)	L1 AR-1016-2	6.245	5.202	8073	8427	5.378	4.536
5)	L1 AR-1016-3	6.306	5.394	5764	7652	6.185	7.592
6)	L1 AR-1016-4	0.000	5.445	0	6098	N.D.	7.324 #
7)	L1 AR-1016-5	0.000	5.672	0	16220	N.D.	15.104 #
9)	L2 AR-1221-2	5.252	4.280	9704	13039	41.581	43.286
12)	L3 AR-1232-2	0.000	5.202	0	8427	N.D.	10.522 #
13)	L3 AR-1232-3	6.245	5.394	8073	7652	12.663	18.018 #
14)	L3 AR-1232-4	0.000	5.490	0	6295	N.D.	16.767 #
15)	L3 AR-1232-5	0.000	5.672	0	16220	N.D.	38.931 #
16)	L4 AR-1242-1	6.218	5.183	6668	8318	7.579	7.660
17)	L4 AR-1242-2	6.245	5.202	8073	8427	6.753	5.942
18)	L4 AR-1242-3	6.306	5.394	5764	7652	7.715	9.602
19)	L4 AR-1242-4	0.000	5.490	0	6295	N.D.	8.148 #
20)	L4 AR-1242-5	7.178	6.076	754	13839	1.022	13.722 #
21)	L5 AR-1248-1	6.218	5.183	6668	8318	10.059	10.248
22)	L5 AR-1248-2	0.000	5.445	0	6098	N.D.	5.741 #
23)	L5 AR-1248-3	0.000	5.490	0	6295	N.D.	5.889 #
24)	L5 AR-1248-4	7.178	5.672	754	16220	0.640	12.570 #
25)	L5 AR-1248-5	7.178	6.076	754	13839	0.677	10.638 #
26)	L6 AR-1254-1	7.134	6.076	8502	13839	7.149	6.829
27)	L6 AR-1254-2	7.357	0.000	4541	0	2.460	N.D. #
28)	L6 AR-1254-3	7.756	6.629	20417	15765	10.546	5.479 #
29)	L6 AR-1254-4	8.033	6.926	1424	27685	0.890	14.350 #
30)	L6 AR-1254-5	8.459	7.295	9769	13799	5.947	5.117
31)	L7 AR-1260-1	7.901	6.766	16160	10632	11.599	5.539 #
32)	L7 AR-1260-2	8.165	6.963	9737	10859	5.488	4.629
33)	L7 AR-1260-3	8.532	7.116	10735	13659	7.389	6.268
34)	L7 AR-1260-4	8.758	7.598	13389	9342	8.598	4.911 #
35)	L7 AR-1260-5	9.077	7.845	36529	19700	10.997	4.433 #
36)	L8 AR-1262-1	8.532	7.295	10735	13799	5.366	9.700 #
37)	L8 AR-1262-2	9.077	7.845	36529	19700	10.134	4.239 #
38)	L8 AR-1262-3	9.403	8.131	7909	13175	3.047	6.823 #
39)	L8 AR-1262-4	9.482	8.192	2402	17753	1.163	5.054 #
40)	L8 AR-1262-5	10.099	8.688	1718	7735	1.125	4.484 #
41)	L9 AR-1268-1	9.403	8.131	7909	13175	1.661	2.341 #
42)	L9 AR-1268-2	9.482	8.192	2402	17753	0.525	3.470 #
43)	L9 AR-1268-3	9.688	8.404	5353	8215	1.354	1.938 #
44)	L9 AR-1268-4	10.099	8.688	1718	7735	0.963	3.822 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051320\
 Data File : P0068326.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2020 7:48
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:56:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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
45) L9	AR-1268-5	10.529	8.964	9921	11277	0.764	0.856

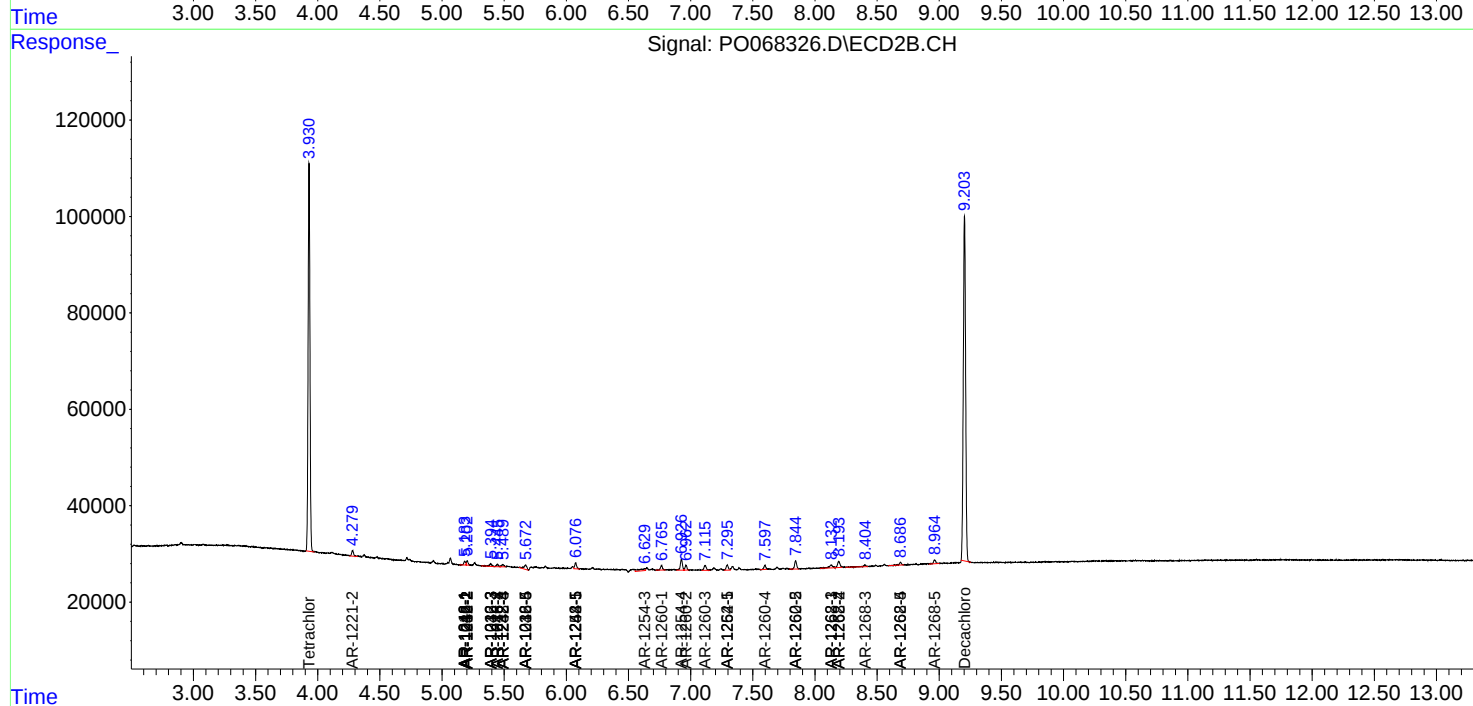
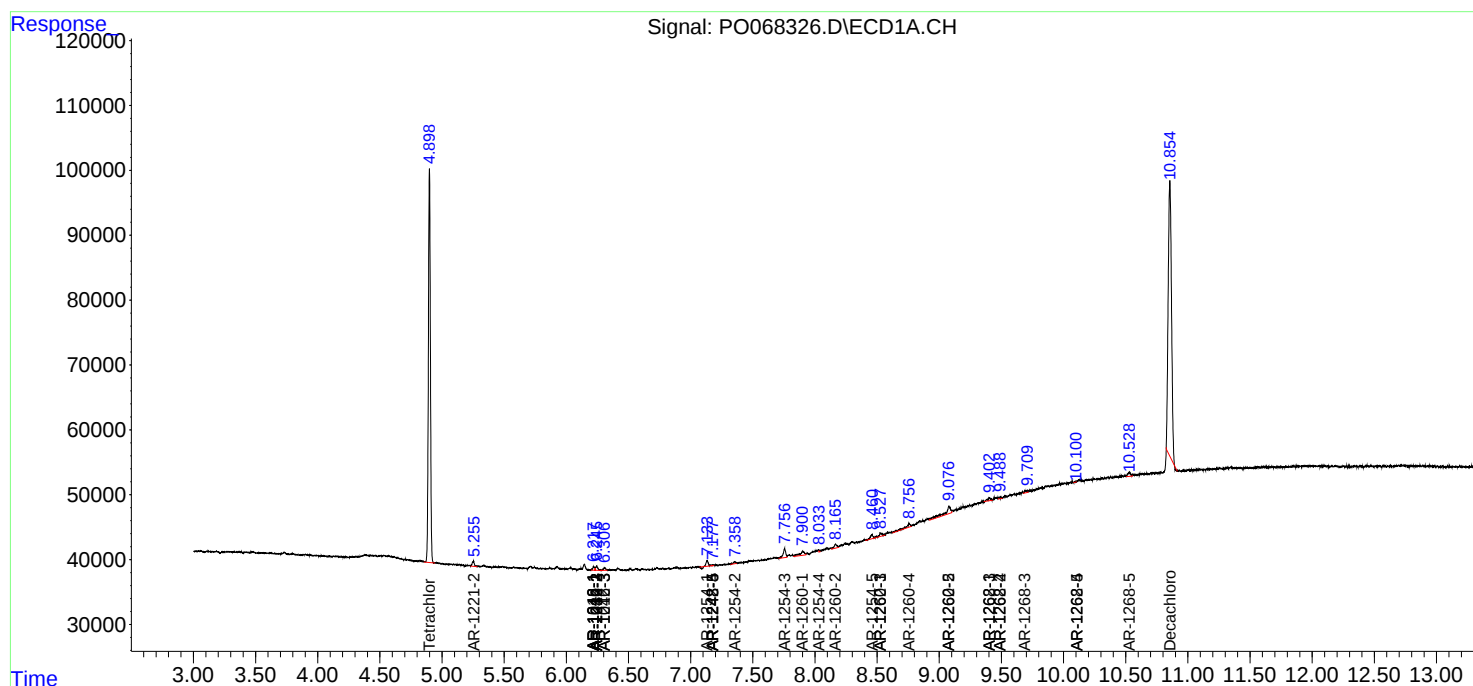
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

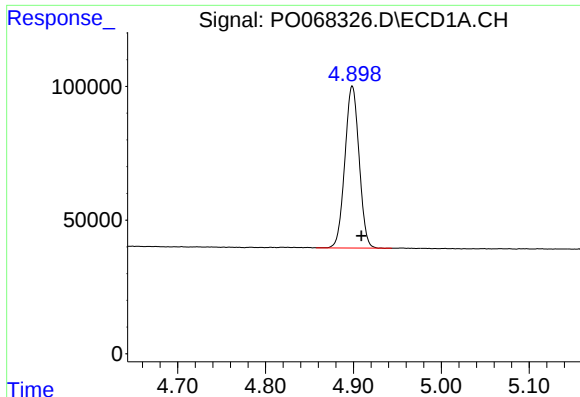
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051320\
Data File : P0068326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2020 7:48
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:56:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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

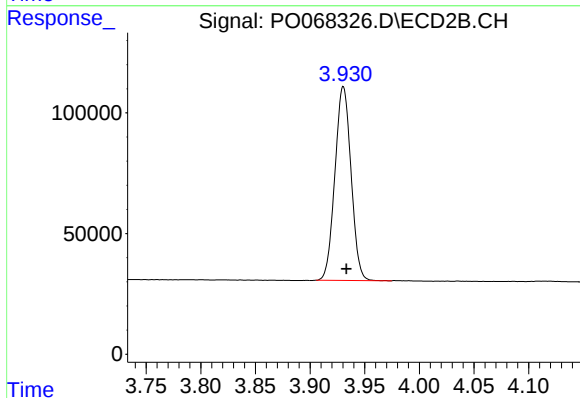




#1 Tetrachloro-m-xylene

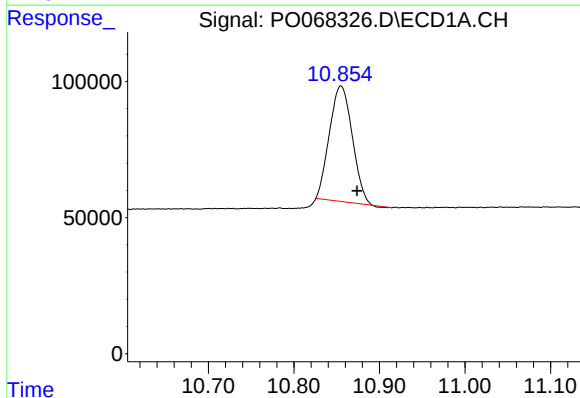
R.T.: 4.899 min
Delta R.T.: -0.010 min
Response: 681659
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



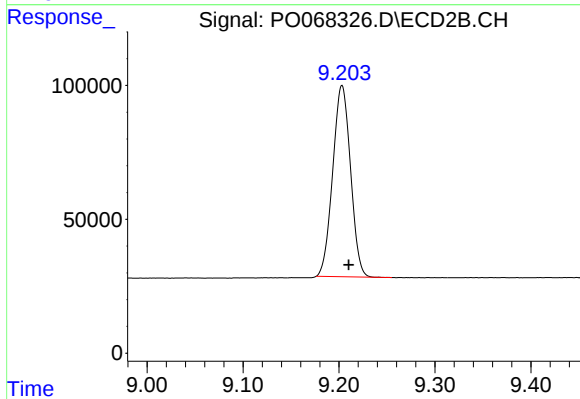
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 824511
Conc: 24.03 ng/ml



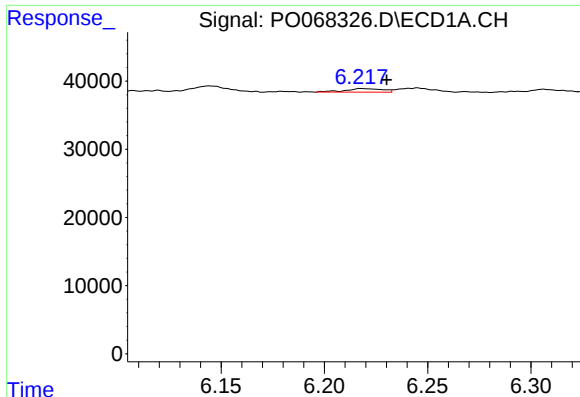
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.019 min
Response: 785749
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

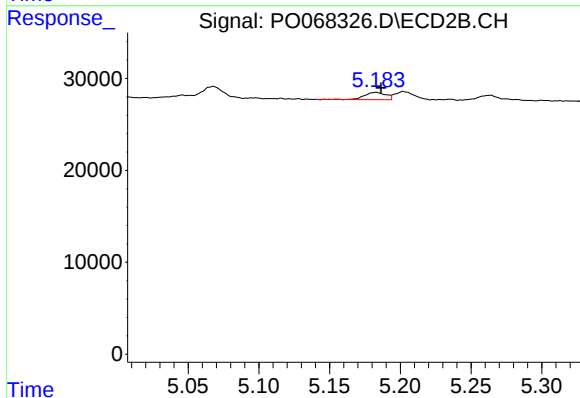
R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 921516
Conc: 23.94 ng/ml



#3 AR-1016-1

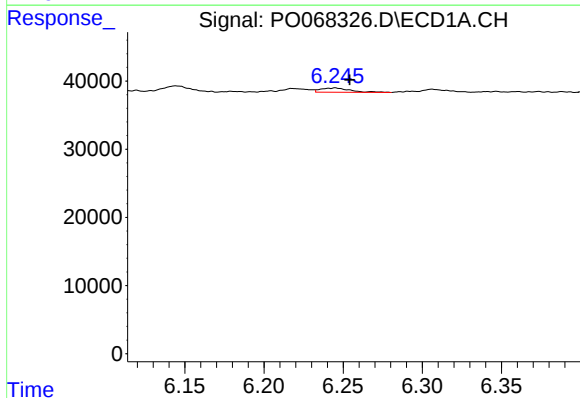
R.T.: 6.218 min
Delta R.T.: -0.012 min
Response: 6668
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



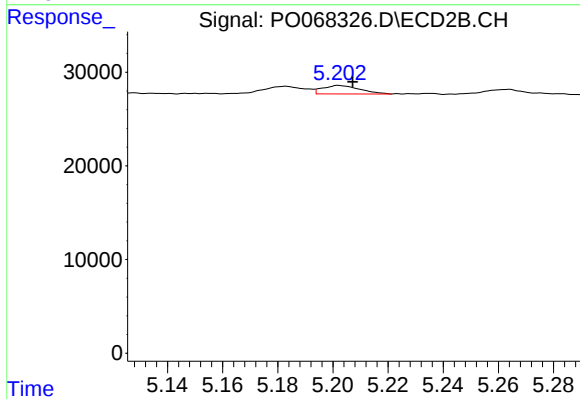
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 8318
Conc: 5.96 ng/ml



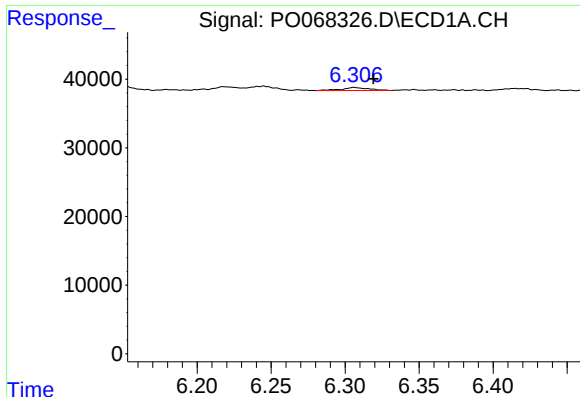
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 8073
Conc: 5.38 ng/ml



#4 AR-1016-2

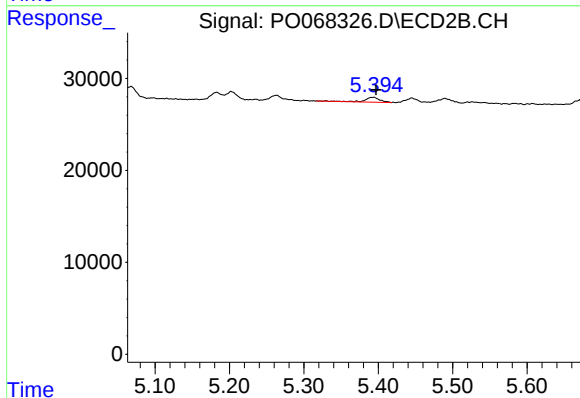
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 8427
Conc: 4.54 ng/ml



#5 AR-1016-3

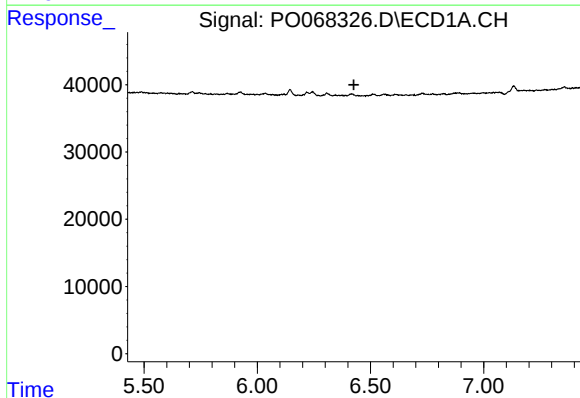
R.T.: 6.306 min
Delta R.T.: -0.013 min
Response: 5764
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



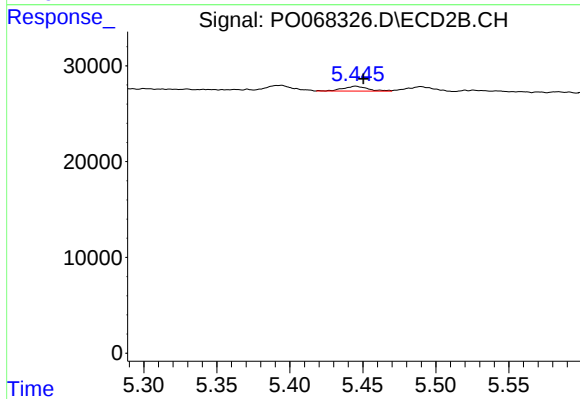
#5 AR-1016-3

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 7652
Conc: 7.59 ng/ml



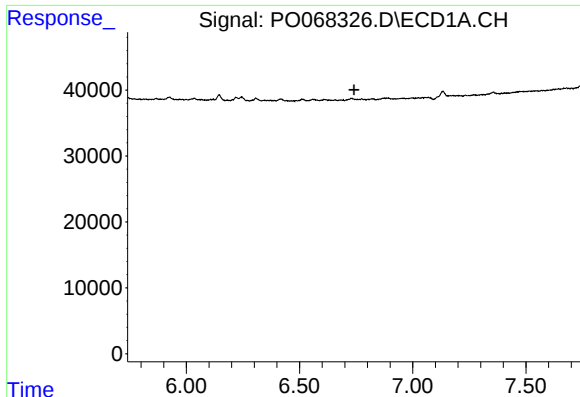
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#6 AR-1016-4

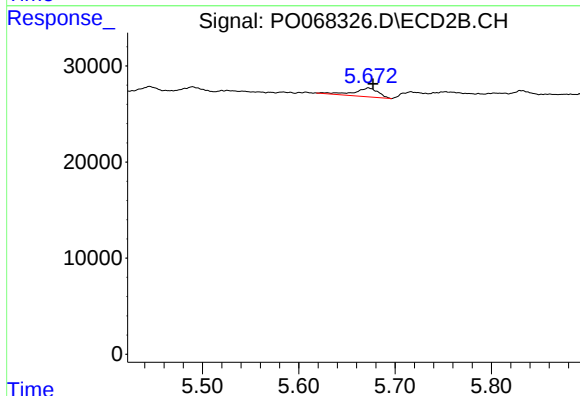
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 6098
Conc: 7.32 ng/ml



#7 AR-1016-5

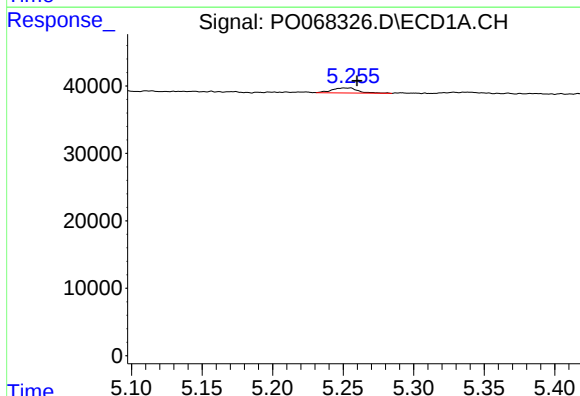
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



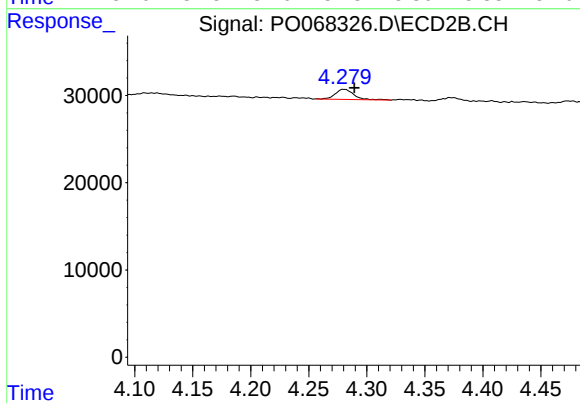
#7 AR-1016-5

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 16220
Conc: 15.10 ng/ml



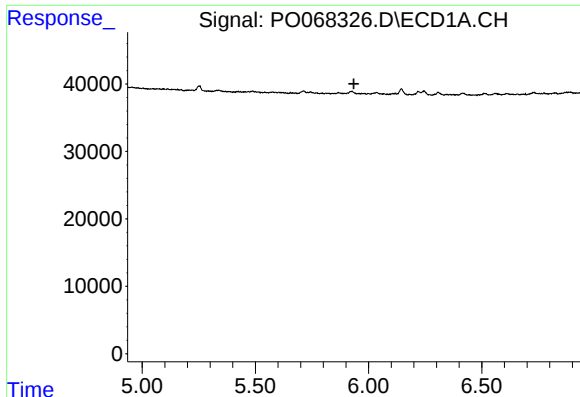
#9 AR-1221-2

R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 9704
Conc: 41.58 ng/ml



#9 AR-1221-2

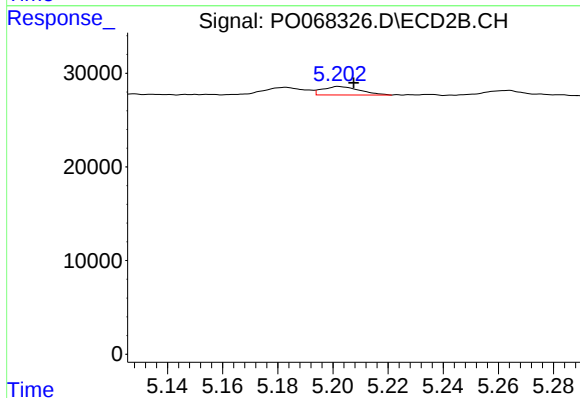
R.T.: 4.280 min
Delta R.T.: -0.009 min
Response: 13039
Conc: 43.29 ng/ml



#12 AR-1232-2

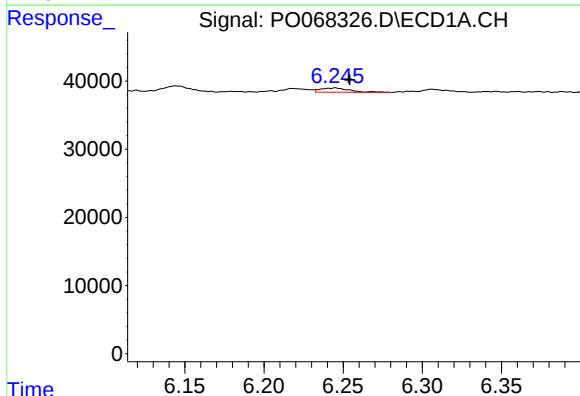
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



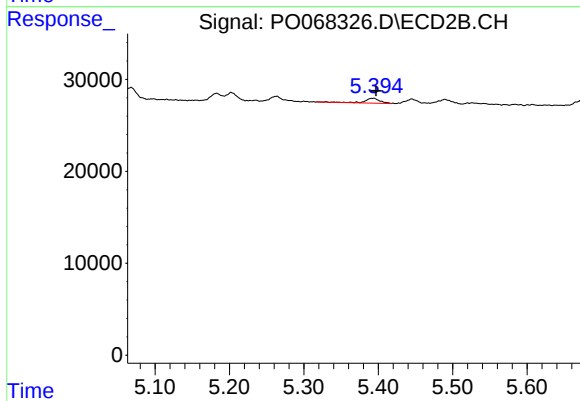
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 8427
Conc: 10.52 ng/ml



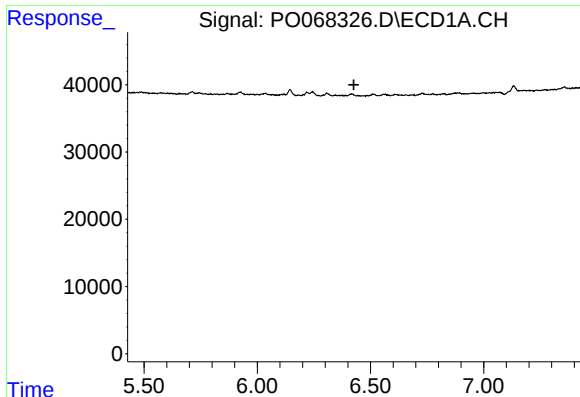
#13 AR-1232-3

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 8073
Conc: 12.66 ng/ml



#13 AR-1232-3

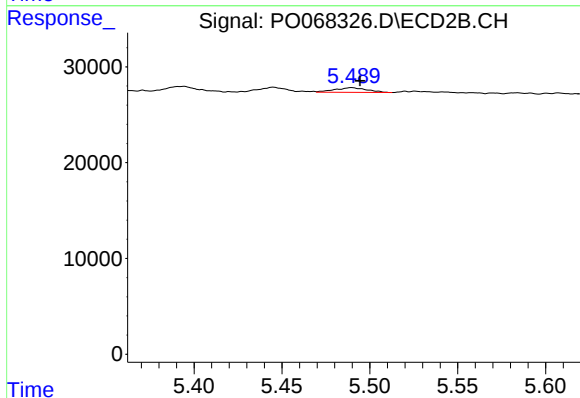
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 7652
Conc: 18.02 ng/ml



#14 AR-1232-4

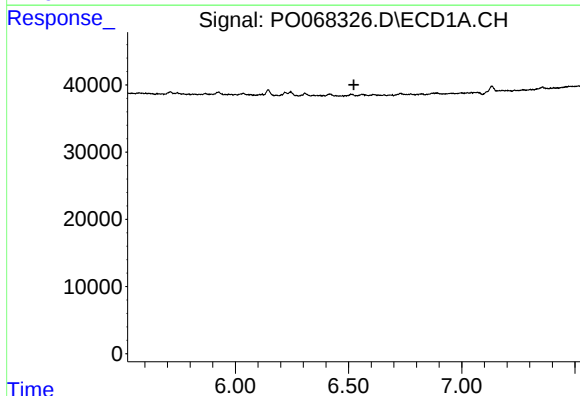
R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



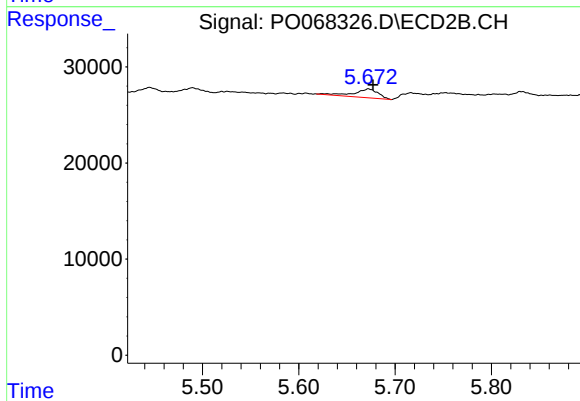
#14 AR-1232-4

R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 6295
Conc: 16.77 ng/ml



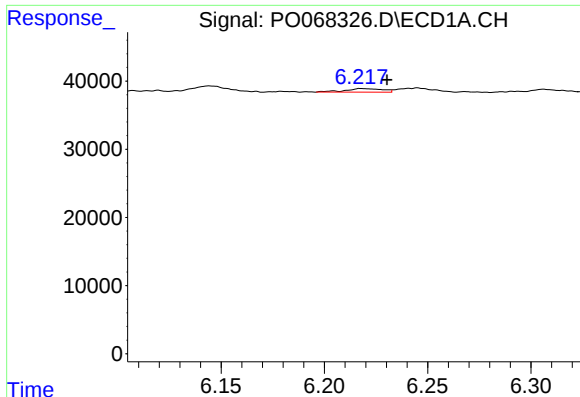
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.



#15 AR-1232-5

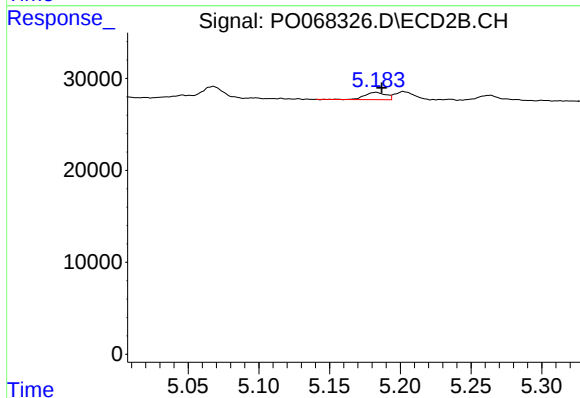
R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 16220
Conc: 38.93 ng/ml



#16 AR-1242-1

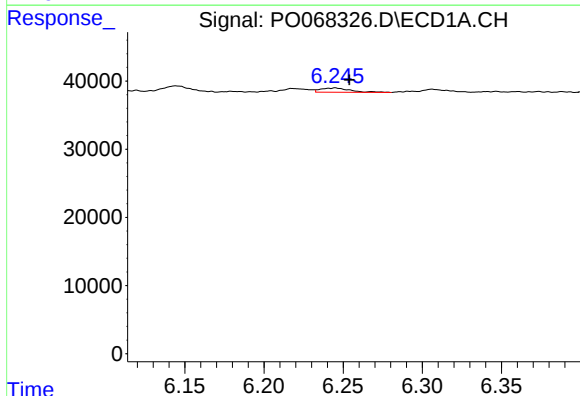
R.T.: 6.218 min
Delta R.T.: -0.012 min
Response: 6668
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



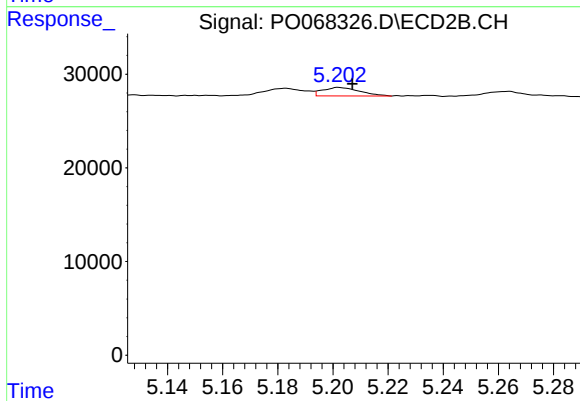
#16 AR-1242-1

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 8318
Conc: 7.66 ng/ml



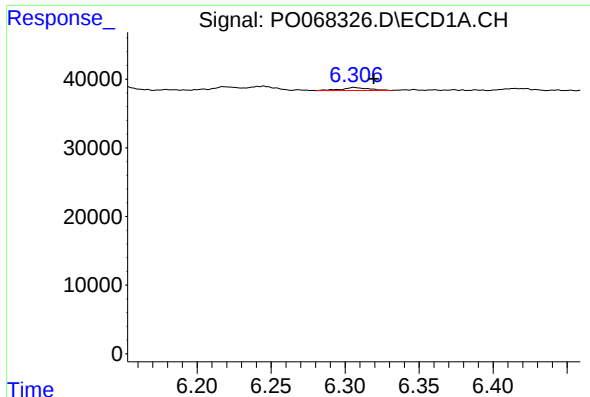
#17 AR-1242-2

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 8073
Conc: 6.75 ng/ml



#17 AR-1242-2

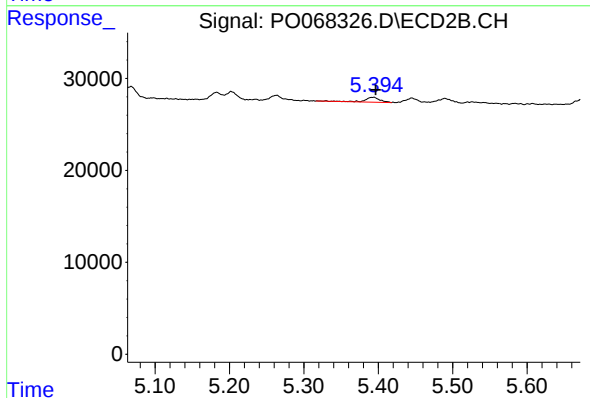
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 8427
Conc: 5.94 ng/ml



#18 AR-1242-3

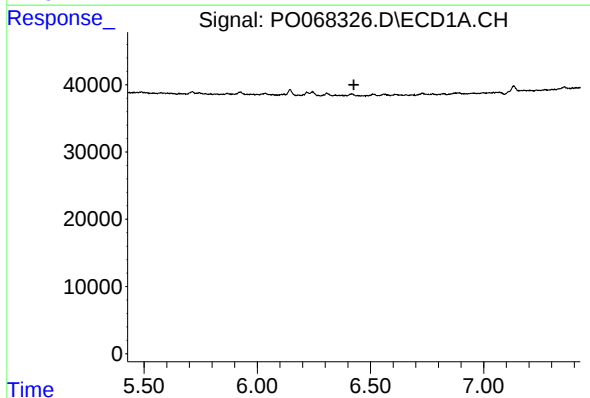
R.T.: 6.306 min
Delta R.T.: -0.013 min
Response: 5764
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



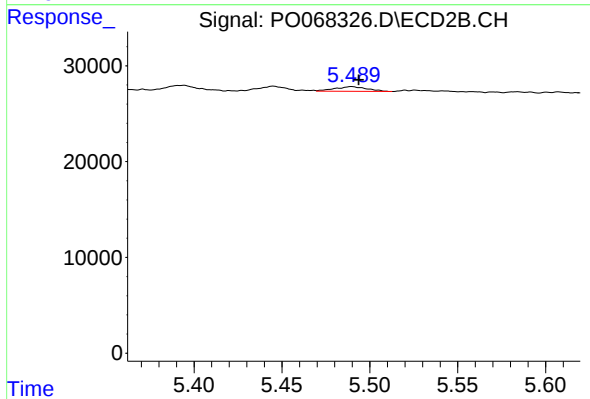
#18 AR-1242-3

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 7652
Conc: 9.60 ng/ml



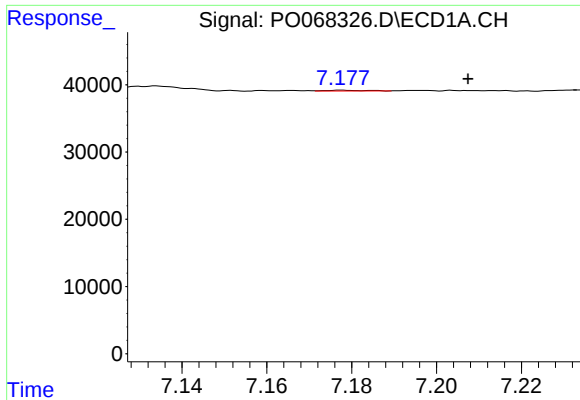
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

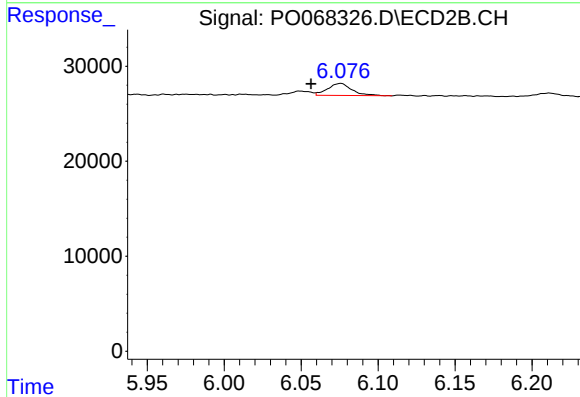
R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 6295
Conc: 8.15 ng/ml



#20 AR-1242-5

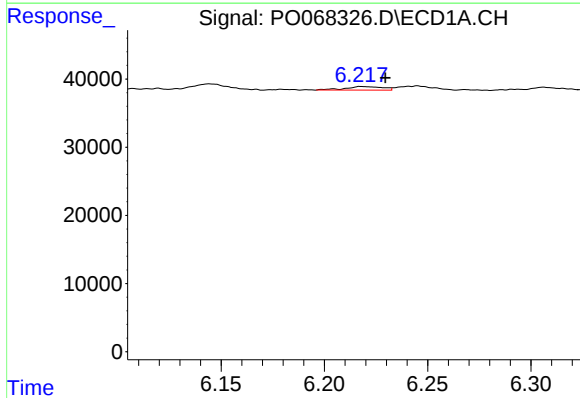
R.T.: 7.178 min
Delta R.T.: -0.030 min
Response: 754
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



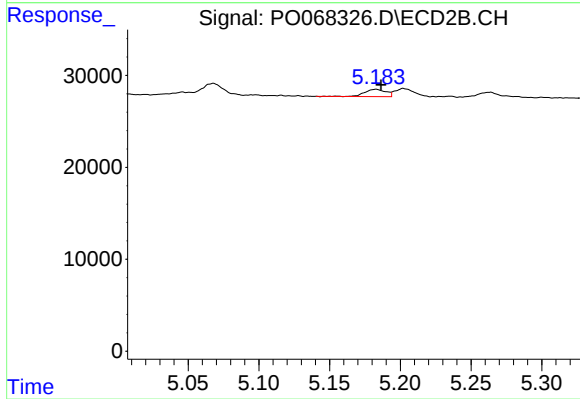
#20 AR-1242-5

R.T.: 6.076 min
Delta R.T.: 0.019 min
Response: 13839
Conc: 13.72 ng/ml



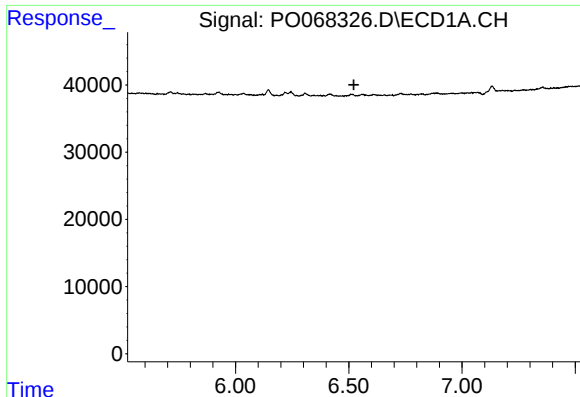
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: 6668
Conc: 10.06 ng/ml



#21 AR-1248-1

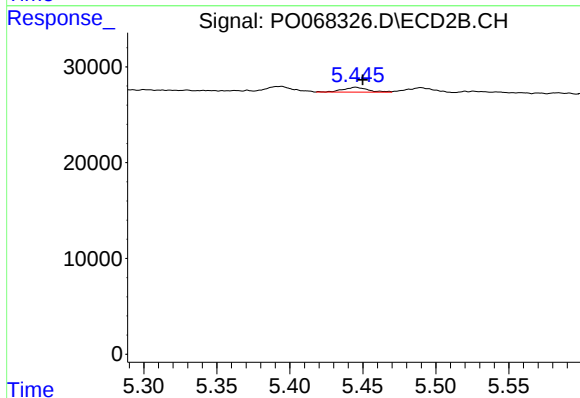
R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 8318
Conc: 10.25 ng/ml



#22 AR-1248-2

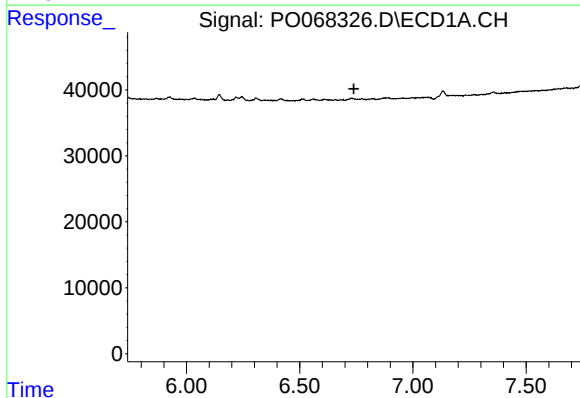
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



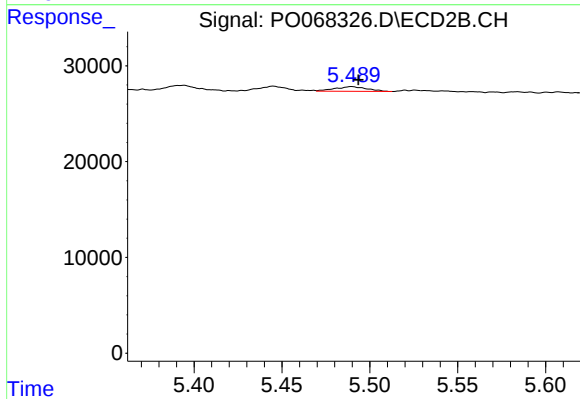
#22 AR-1248-2

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 6098
Conc: 5.74 ng/ml



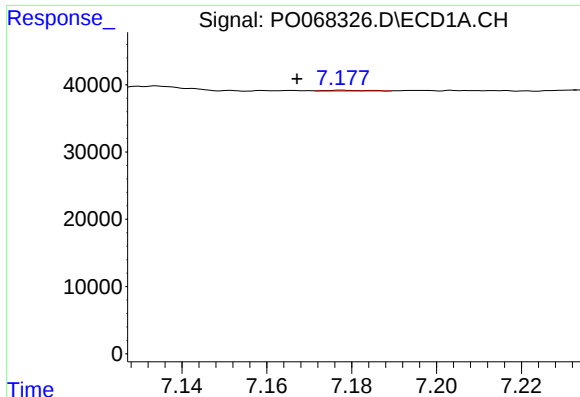
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 AR-1248-3

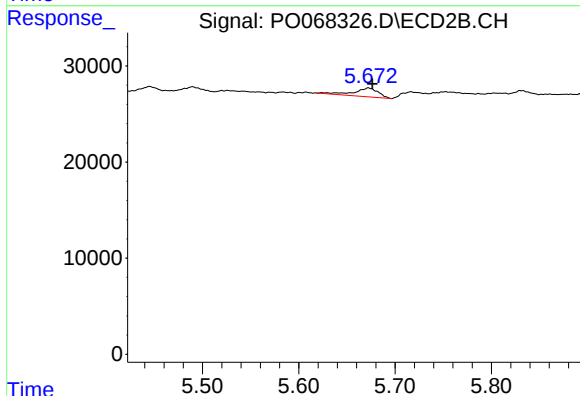
R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 6295
Conc: 5.89 ng/ml



#24 AR-1248-4

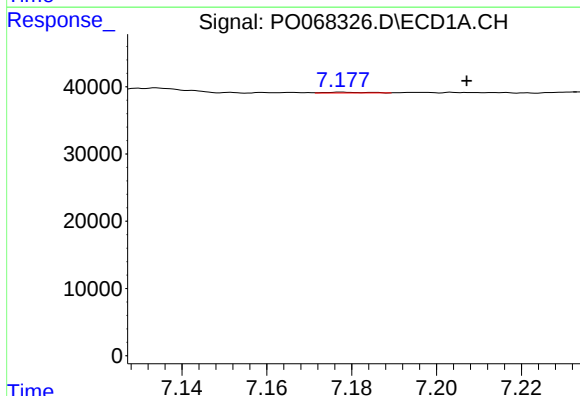
R.T.: 7.178 min
Delta R.T.: 0.011 min
Response: 754
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



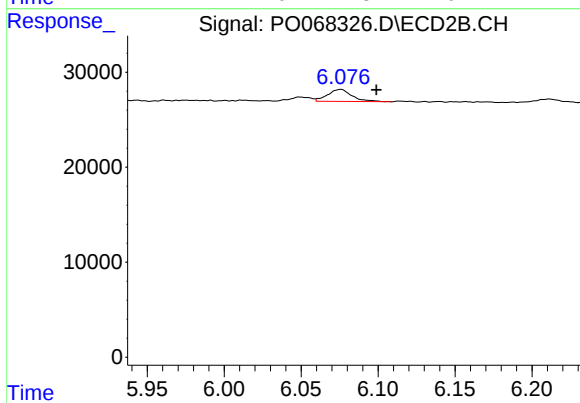
#24 AR-1248-4

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 16220
Conc: 12.57 ng/ml



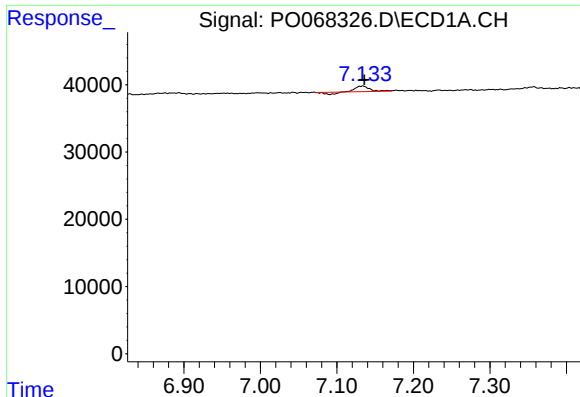
#25 AR-1248-5

R.T.: 7.178 min
Delta R.T.: -0.029 min
Response: 754
Conc: 0.68 ng/ml



#25 AR-1248-5

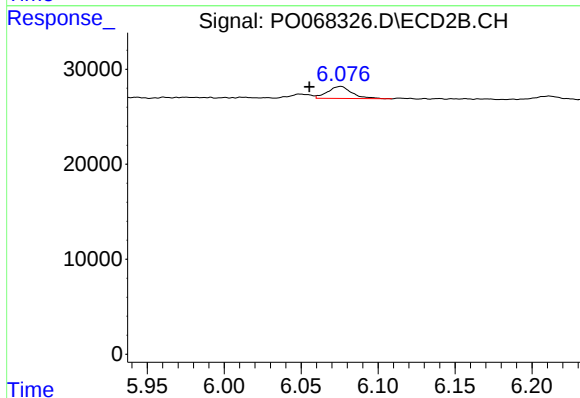
R.T.: 6.076 min
Delta R.T.: -0.023 min
Response: 13839
Conc: 10.64 ng/ml



#26 AR-1254-1

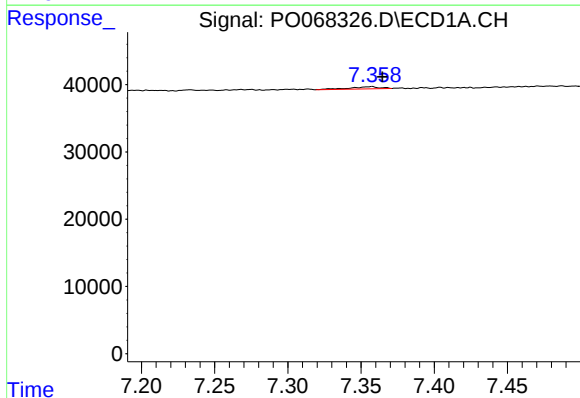
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 8502
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



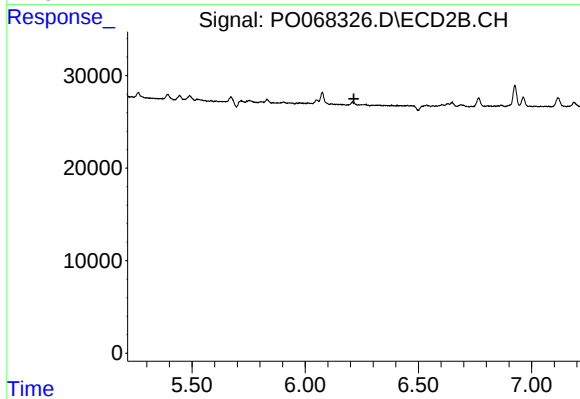
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: 0.020 min
Response: 13839
Conc: 6.83 ng/ml



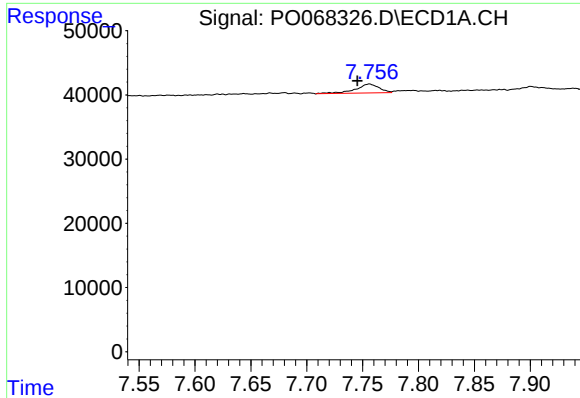
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: -0.007 min
Response: 4541
Conc: 2.46 ng/ml



#27 AR-1254-2

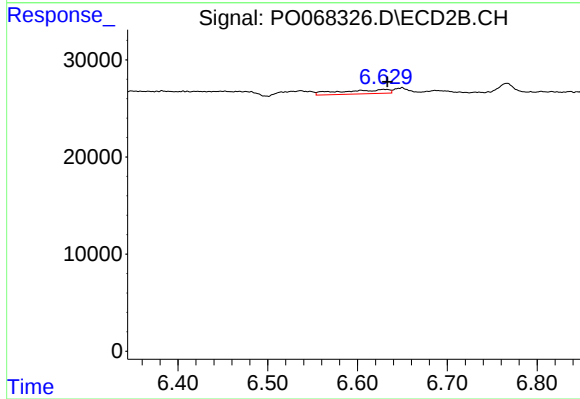
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.



#28 AR-1254-3

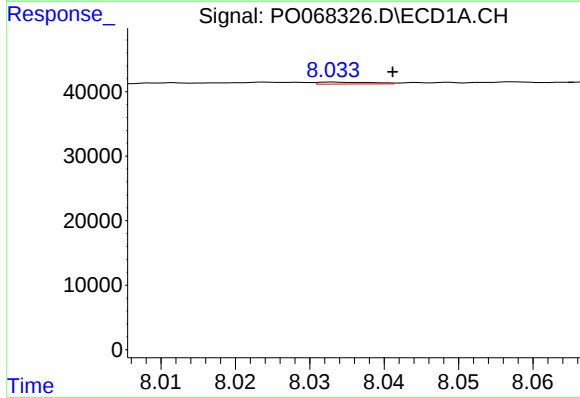
R.T.: 7.756 min
Delta R.T.: 0.011 min
Response: 20417
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



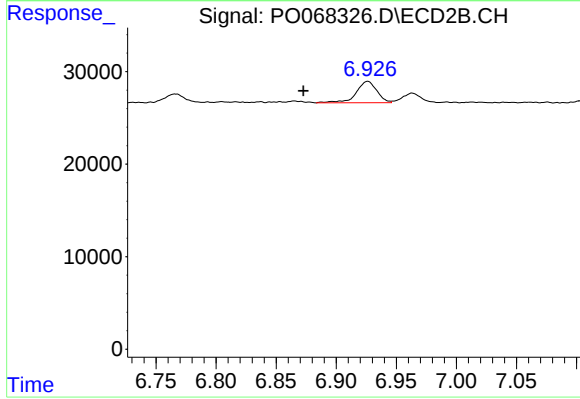
#28 AR-1254-3

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 15765
Conc: 5.48 ng/ml



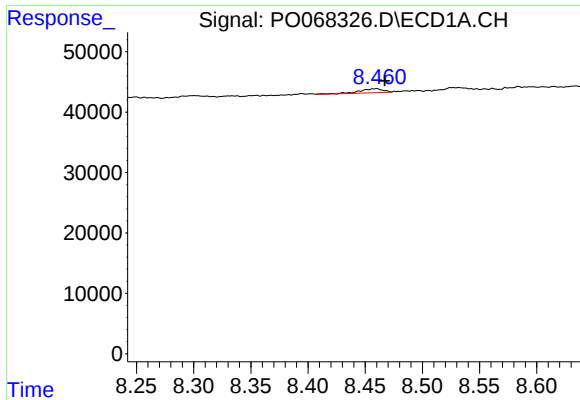
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: -0.008 min
Response: 1424
Conc: 0.89 ng/ml



#29 AR-1254-4

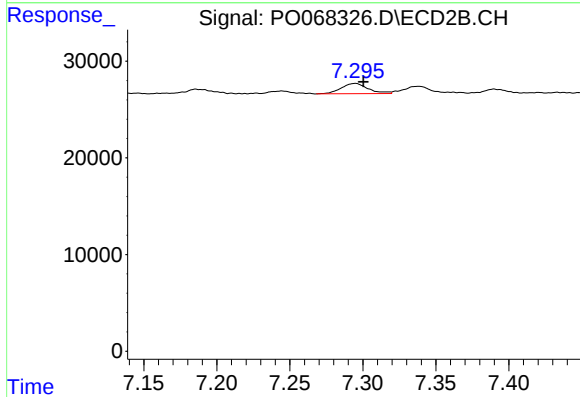
R.T.: 6.926 min
Delta R.T.: 0.053 min
Response: 27685
Conc: 14.35 ng/ml



#30 AR-1254-5

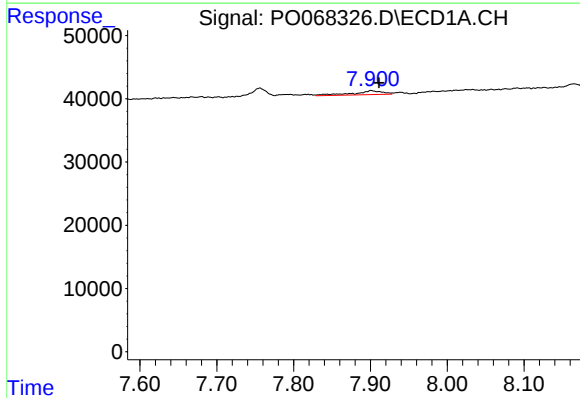
R.T.: 8.459 min
Delta R.T.: -0.008 min
Response: 9769
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



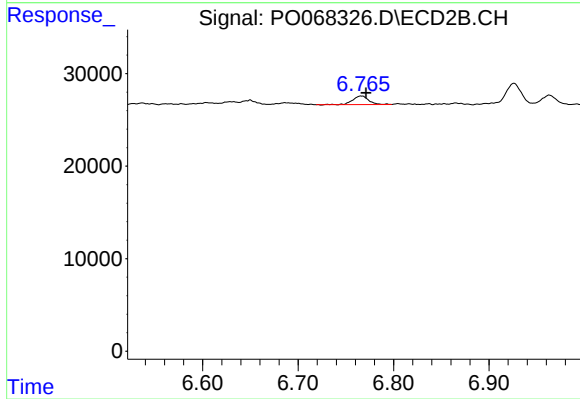
#30 AR-1254-5

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 13799
Conc: 5.12 ng/ml



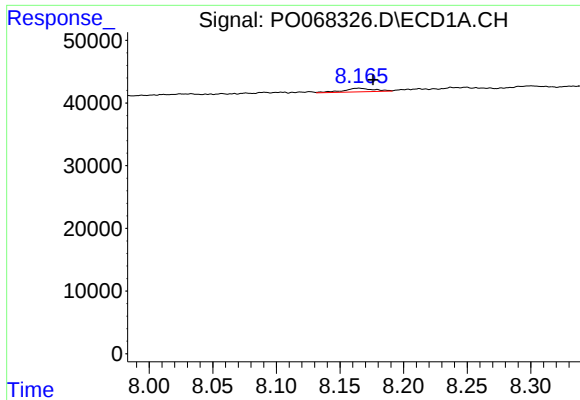
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: -0.011 min
Response: 16160
Conc: 11.60 ng/ml



#31 AR-1260-1

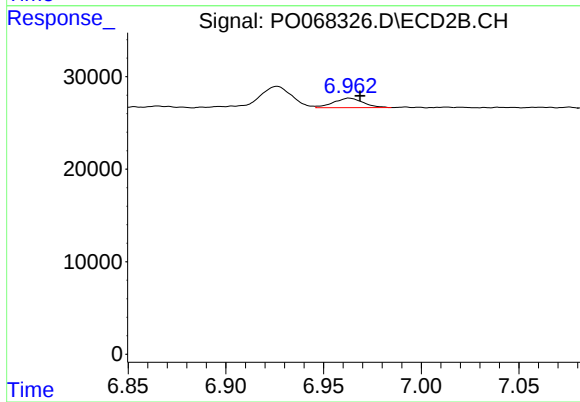
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 10632
Conc: 5.54 ng/ml



#32 AR-1260-2

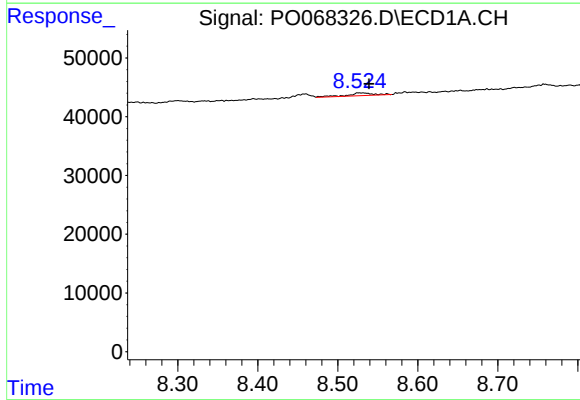
R.T.: 8.165 min
Delta R.T.: -0.011 min
Response: 9737
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



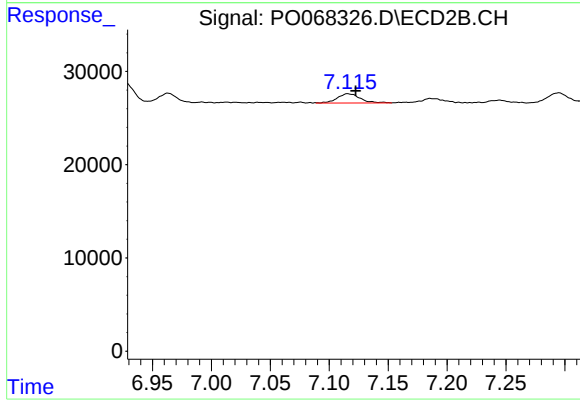
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 10859
Conc: 4.63 ng/ml



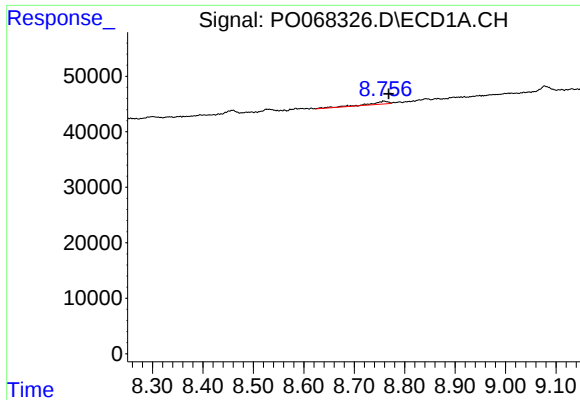
#33 AR-1260-3

R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 10735
Conc: 7.39 ng/ml



#33 AR-1260-3

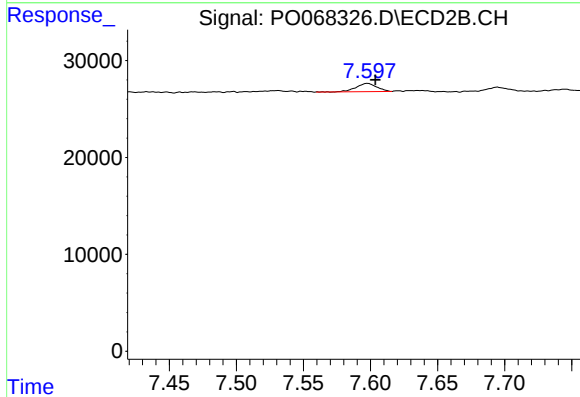
R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 13659
Conc: 6.27 ng/ml



#34 AR-1260-4

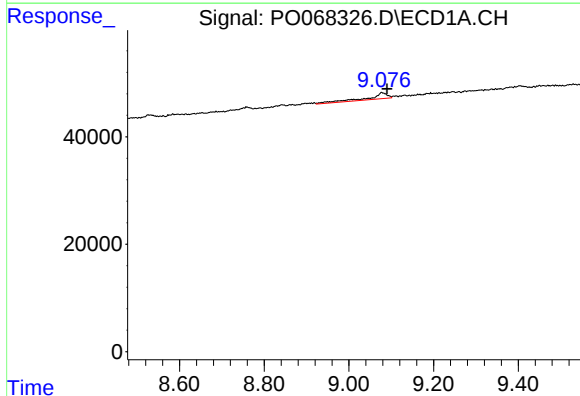
R.T.: 8.758 min
Delta R.T.: -0.010 min
Response: 13389
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



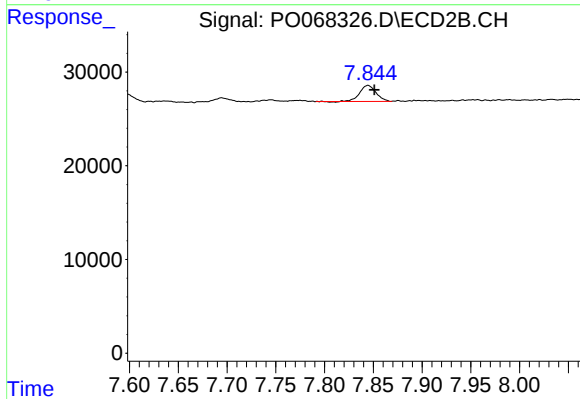
#34 AR-1260-4

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 9342
Conc: 4.91 ng/ml



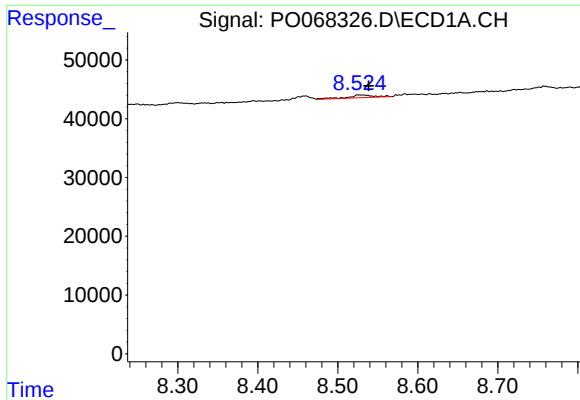
#35 AR-1260-5

R.T.: 9.077 min
Delta R.T.: -0.013 min
Response: 36529
Conc: 11.00 ng/ml



#35 AR-1260-5

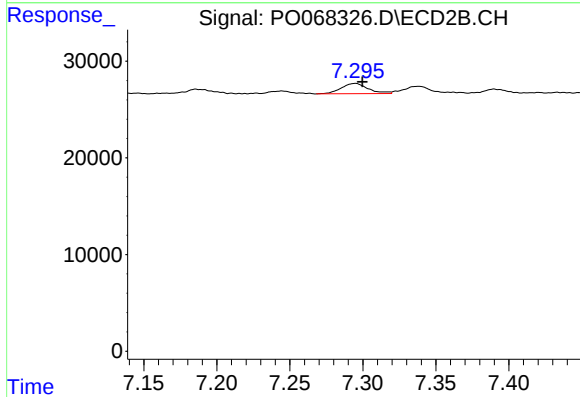
R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 19700
Conc: 4.43 ng/ml



#36 AR-1262-1

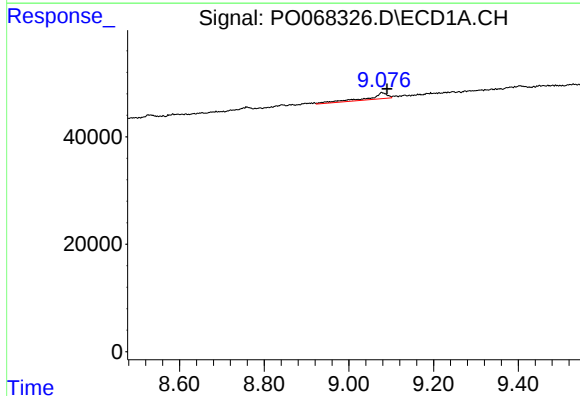
R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 10735
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



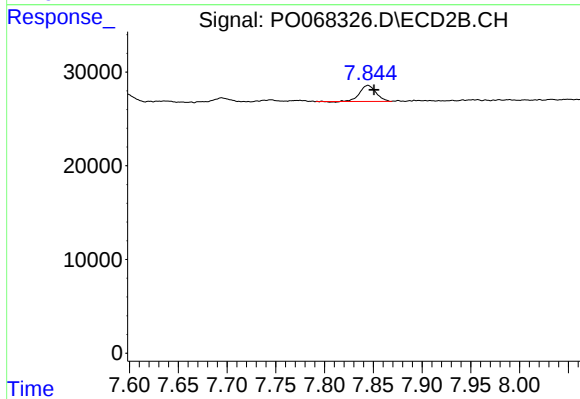
#36 AR-1262-1

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 13799
Conc: 9.70 ng/ml



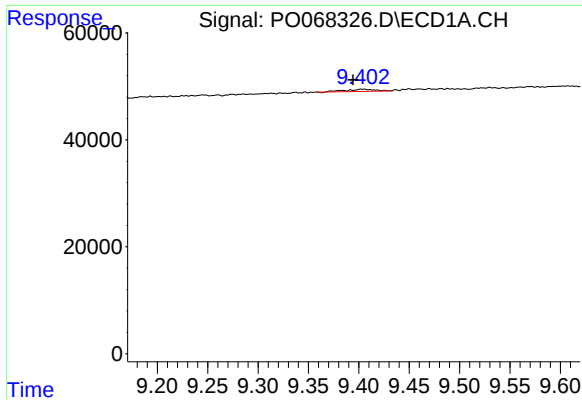
#37 AR-1262-2

R.T.: 9.077 min
Delta R.T.: -0.013 min
Response: 36529
Conc: 10.13 ng/ml



#37 AR-1262-2

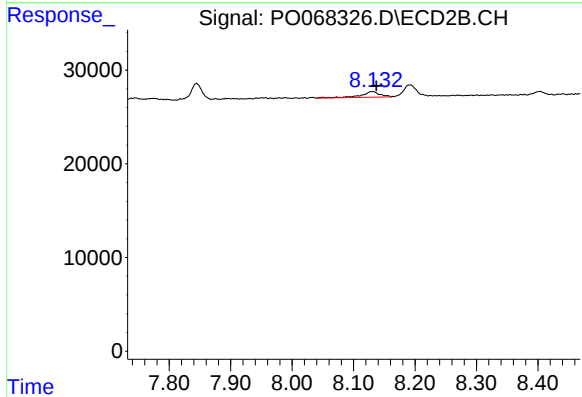
R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 19700
Conc: 4.24 ng/ml



#38 AR-1262-3

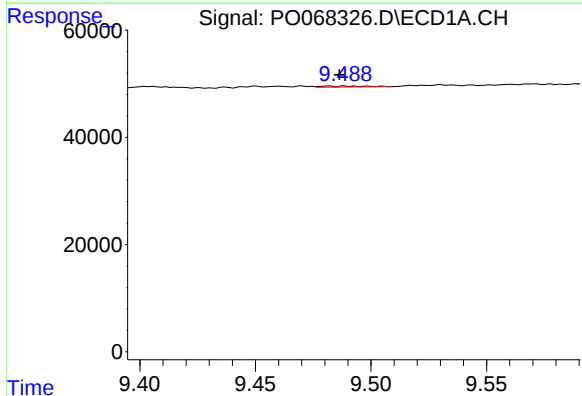
R.T.: 9.403 min
Delta R.T.: 0.009 min
Response: 7909
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



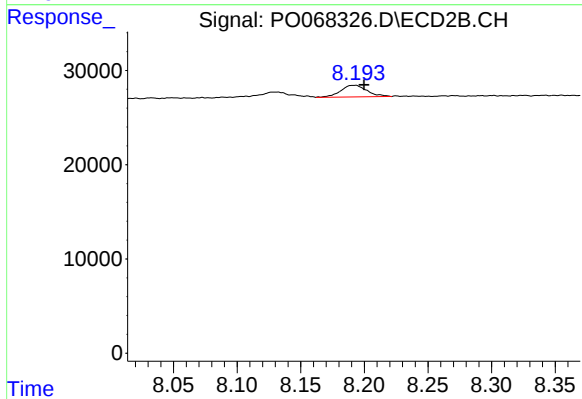
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 13175
Conc: 6.82 ng/ml



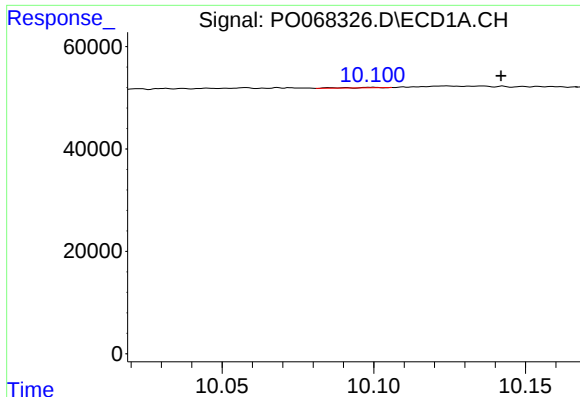
#39 AR-1262-4

R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 2402
Conc: 1.16 ng/ml



#39 AR-1262-4

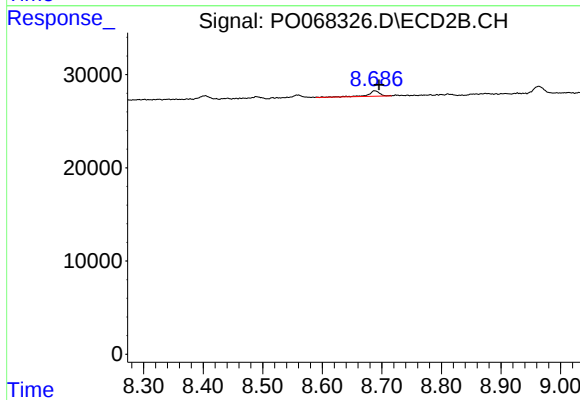
R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 17753
Conc: 5.05 ng/ml



#40 AR-1262-5

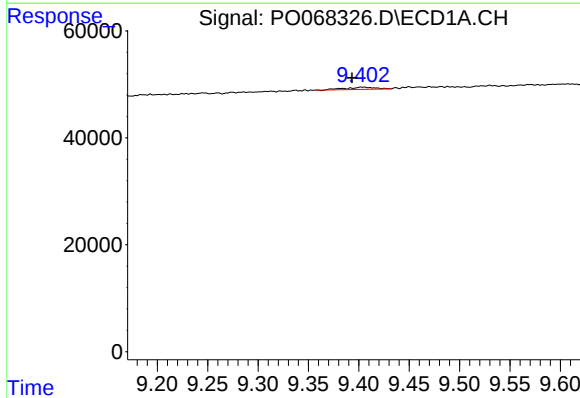
R.T.: 10.099 min
Delta R.T.: -0.042 min
Response: 1718
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



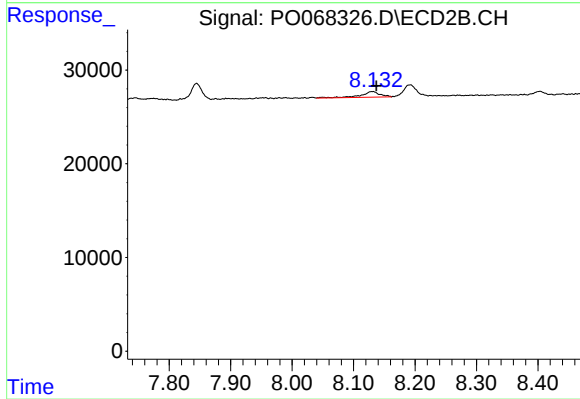
#40 AR-1262-5

R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 7735
Conc: 4.48 ng/ml



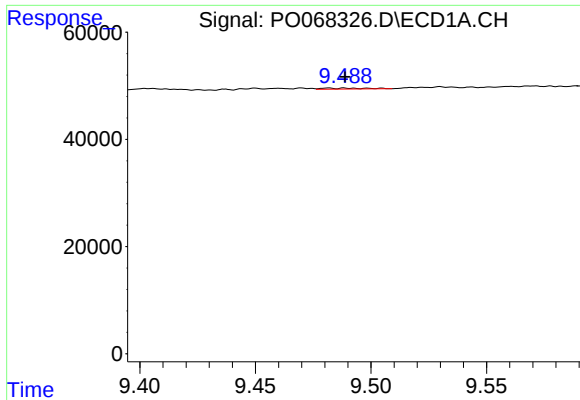
#41 AR-1268-1

R.T.: 9.403 min
Delta R.T.: 0.010 min
Response: 7909
Conc: 1.66 ng/ml



#41 AR-1268-1

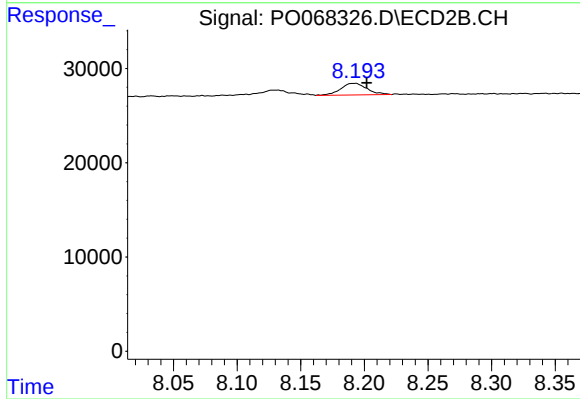
R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 13175
Conc: 2.34 ng/ml



#42 AR-1268-2

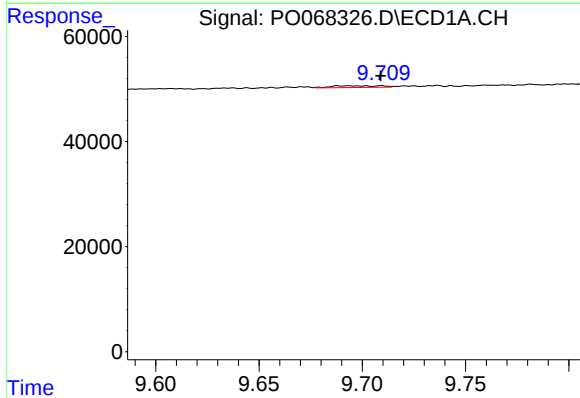
R.T.: 9.482 min
Delta R.T.: -0.007 min
Response: 2402
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



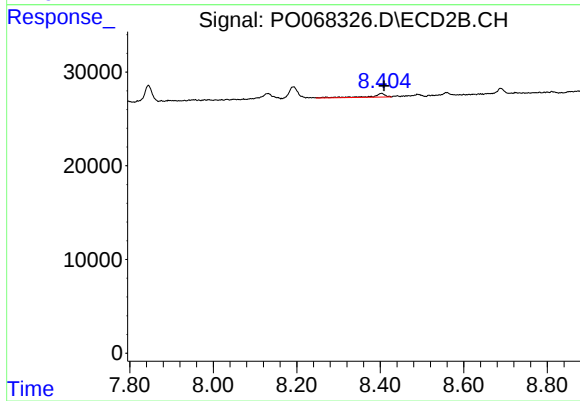
#42 AR-1268-2

R.T.: 8.192 min
Delta R.T.: -0.010 min
Response: 17753
Conc: 3.47 ng/ml



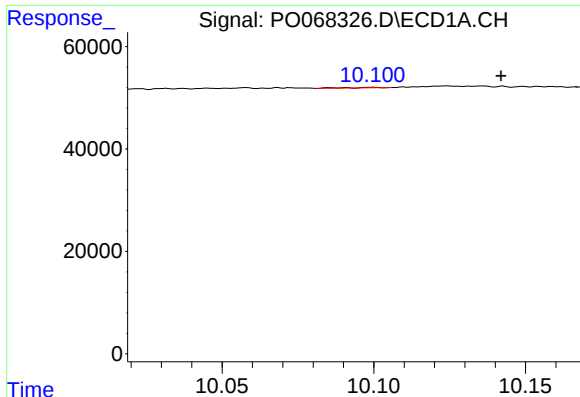
#43 AR-1268-3

R.T.: 9.688 min
Delta R.T.: -0.021 min
Response: 5353
Conc: 1.35 ng/ml



#43 AR-1268-3

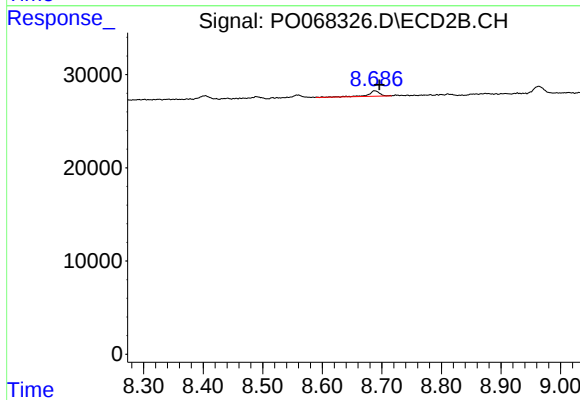
R.T.: 8.404 min
Delta R.T.: -0.005 min
Response: 8215
Conc: 1.94 ng/ml



#44 AR-1268-4

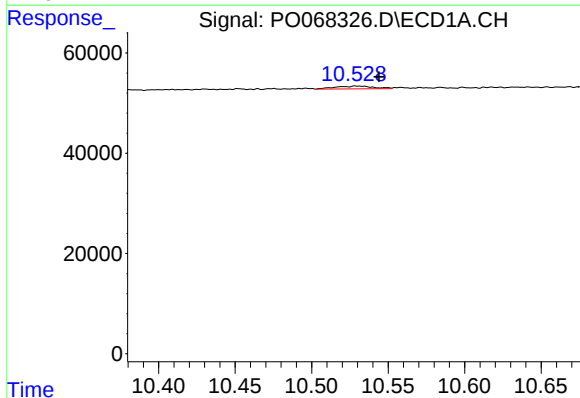
R.T.: 10.099 min
Delta R.T.: -0.043 min
Response: 1718
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



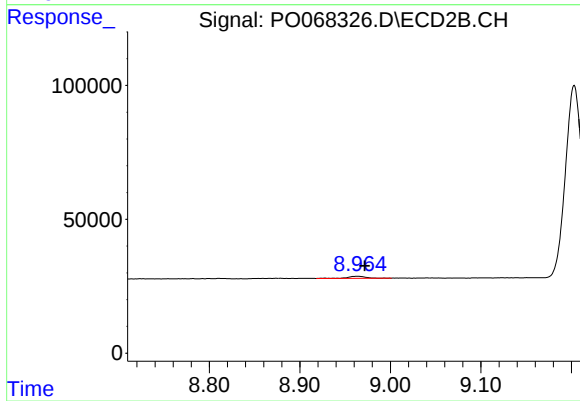
#44 AR-1268-4

R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 7735
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 10.529 min
Delta R.T.: -0.015 min
Response: 9921
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.964 min
Delta R.T.: -0.008 min
Response: 11277
Conc: 0.86 ng/ml