

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080253.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 12:14
 Operator : DD\AJ
 Sample : M3279-07
 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: Aug 06 15:32:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.995	4.113	1388554	530211	23.044	23.152
2)	SA Decachlor...	11.098	9.516	1186033	460742	25.283	22.171
Target Compounds							
3)	L1 AR-1016-1	6.325	5.389	23739	10795	10.799	11.485
4)	L1 AR-1016-2	6.348	5.409	40776	20433	13.365	16.061
5)	L1 AR-1016-3	0.000	5.605	0	7524	N.D.	10.672 #
6)	L1 AR-1016-4	0.000	5.658	0	6013	N.D.	9.951 #
7)	L1 AR-1016-5	6.838	0.000	20816	0	13.759	N.D. #
8)	L2 AR-1221-1	5.248	0.000	32497	0	50.431	N.D. #
9)	L2 AR-1221-2	0.000	4.471	0	9481	N.D.	44.205 #
12)	L3 AR-1232-2	0.000	5.409	0	20433	N.D.	36.336 #
13)	L3 AR-1232-3	6.348	5.605	40776	7524	30.594	24.992
14)	L3 AR-1232-4	0.000	5.700	0	9975	N.D.	35.041 #
16)	L4 AR-1242-1	6.325	5.389	23739	10795	14.244	15.158
17)	L4 AR-1242-2	6.348	5.409	40776	20433	17.730	21.101
18)	L4 AR-1242-3	0.000	5.605	0	7524	N.D.	14.023 #
19)	L4 AR-1242-4	0.000	5.700	0	9975	N.D.	17.764 #
20)	L4 AR-1242-5	7.309	6.274	25785	14119	20.310	21.698
21)	L5 AR-1248-1	6.325	5.389	23739	10795	18.727	19.550
22)	L5 AR-1248-2	0.000	5.658	0	6013	N.D.	7.298 #
23)	L5 AR-1248-3	6.838	5.700	20816	9975	10.156	12.020
24)	L5 AR-1248-4	7.271	5.933f	33183	80202	14.176	84.877 #
25)	L5 AR-1248-5	7.309	6.318	25785	10992	11.339	11.989
27)	L6 AR-1254-2	7.473	6.434	27120	5061	8.259	4.221 #
28)	L6 AR-1254-3	7.870	6.860	171690	86026	49.864	45.977
29)	L6 AR-1254-4	8.149	7.103	35046	4941	13.779	4.174 #
30)	L6 AR-1254-5	8.579	7.535	27642	6917	10.394	4.318 #
31)	L7 AR-1260-1	0.000	7.000	0	8863	N.D.	6.847 #
32)	L7 AR-1260-2	8.287	0.000	79488	0	25.865	N.D. #
33)	L7 AR-1260-3	8.656	7.359	51601	27393	23.272	18.762
34)	L7 AR-1260-4	8.887	0.000	25984	0	10.122	N.D. #
35)	L7 AR-1260-5	9.220	0.000	20590	0	4.027	N.D. #
36)	L8 AR-1262-1	8.656	7.535	51601	6917	16.137	8.217 #
37)	L8 AR-1262-2	9.220	0.000	20590	0	3.802	N.D. #
38)	L8 AR-1262-3	0.000	8.388	0	16271	N.D.	14.650 #
39)	L8 AR-1262-4	0.000	8.449	0	11937	N.D.	5.970 #
41)	L9 AR-1268-1	0.000	8.388	0	16271	N.D.	5.355 #
42)	L9 AR-1268-2	0.000	8.449	0	11937	N.D.	4.387 #
45)	L9 AR-1268-5	0.000	9.254	0	12090	N.D.	1.741 #

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

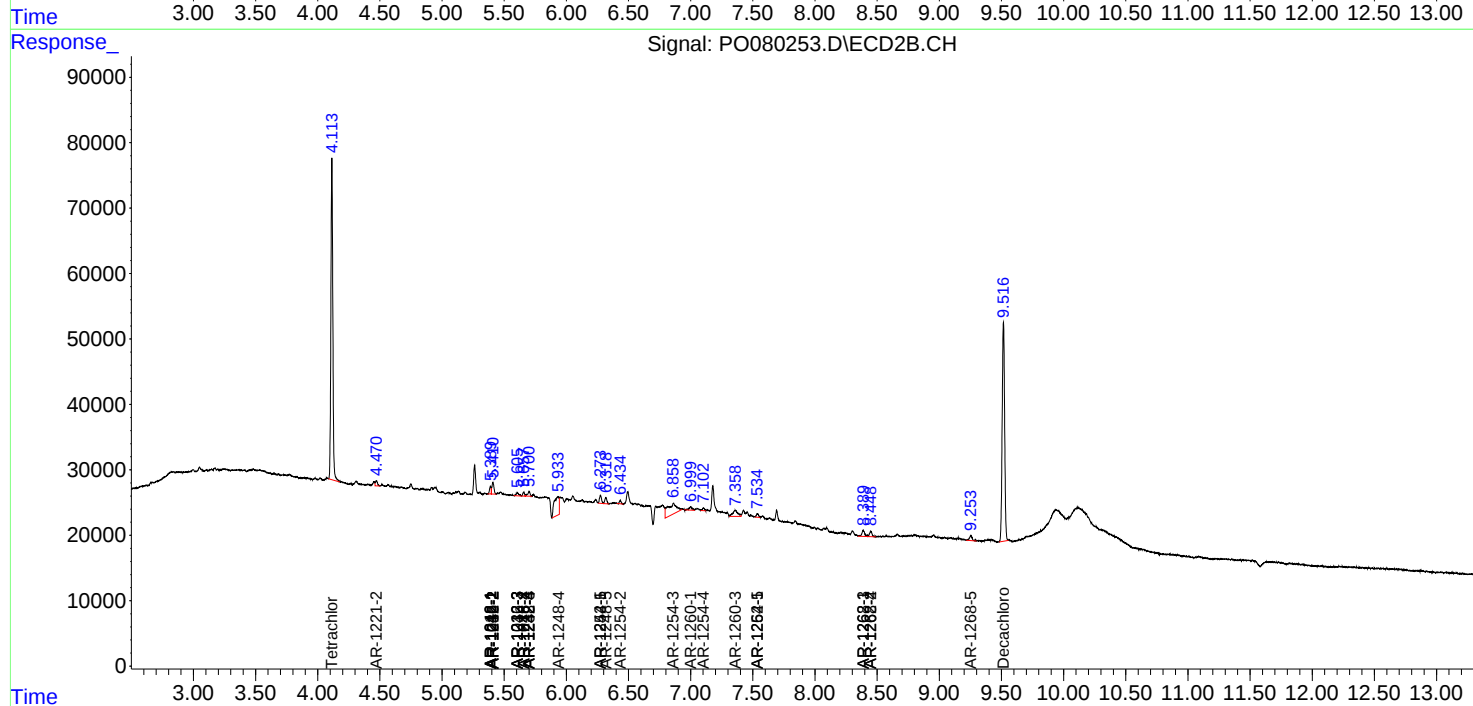
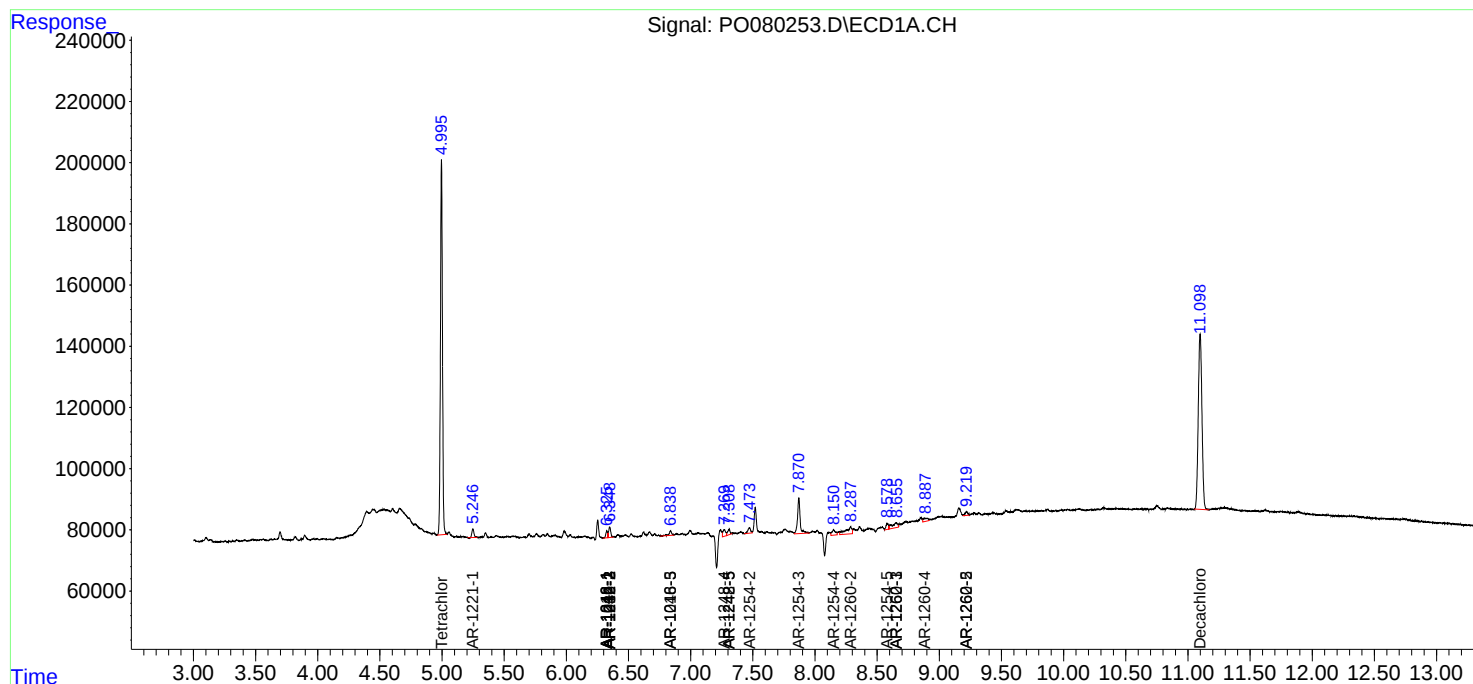
Instrument :
ECD_O
ClientSampleId :

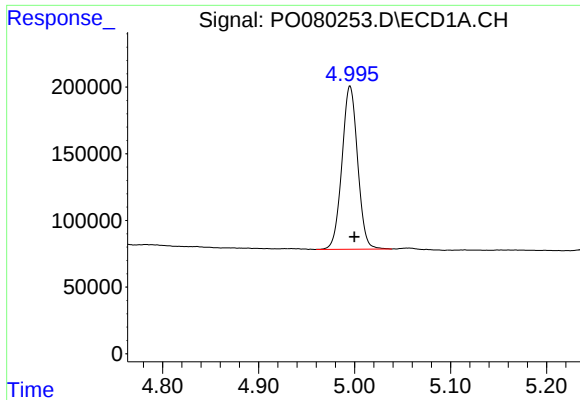
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080621\
Data File : PO080253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 12:14
Operator : DD\AJ
Sample : M3279-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 15:32:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

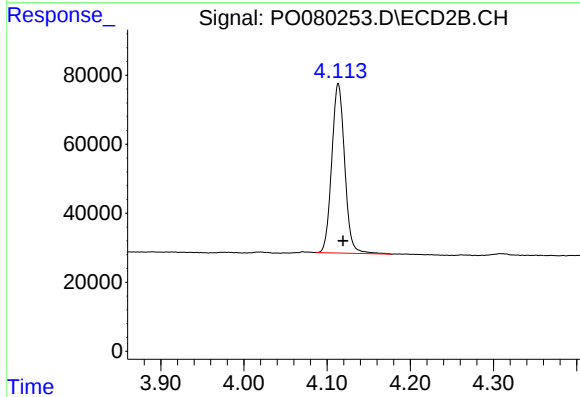




#1 Tetrachloro-m-xylene

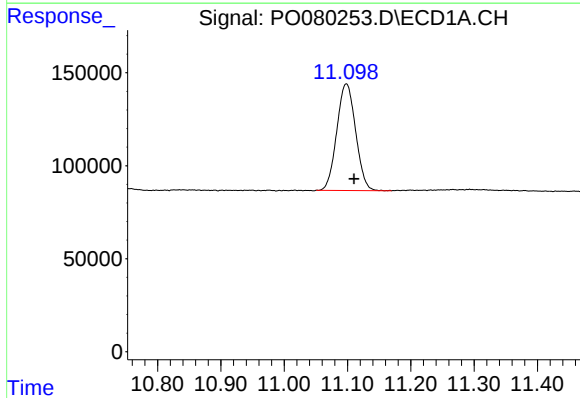
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 1388554
Conc: 23.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



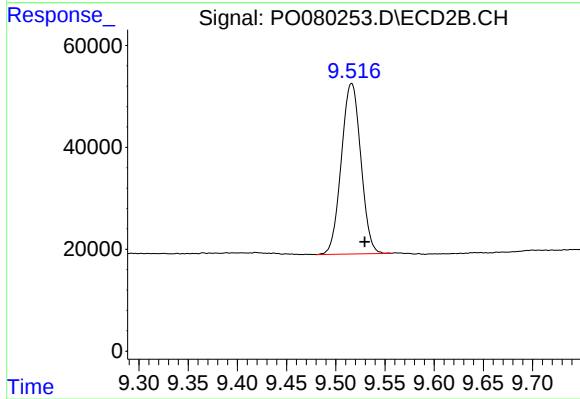
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 530211
Conc: 23.15 ng/ml



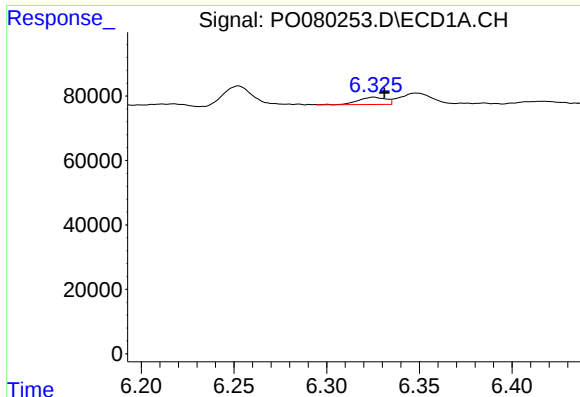
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.012 min
Response: 1186033
Conc: 25.28 ng/ml



#2 Decachlorobiphenyl

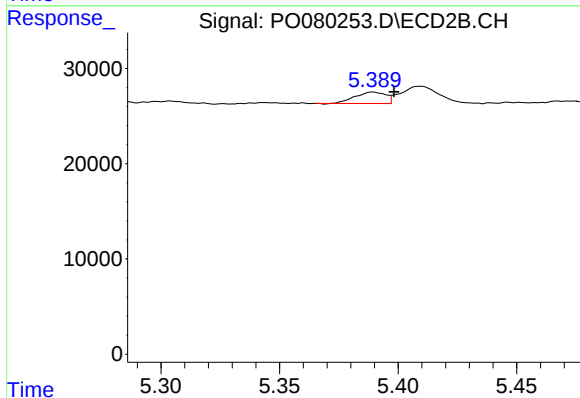
R.T.: 9.516 min
Delta R.T.: -0.013 min
Response: 460742
Conc: 22.17 ng/ml



#3 AR-1016-1

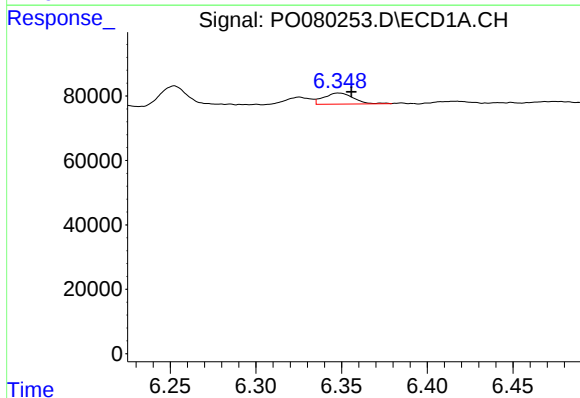
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 23739
Conc: 10.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



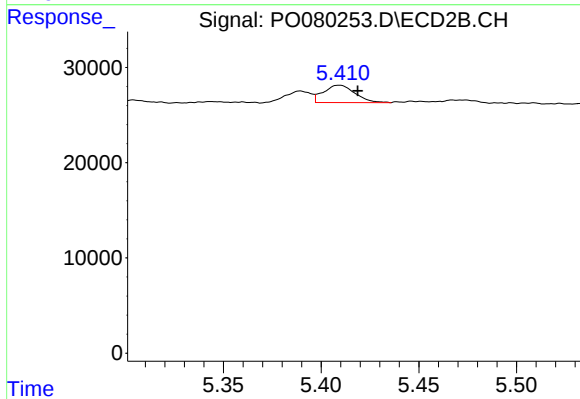
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 10795
Conc: 11.49 ng/ml



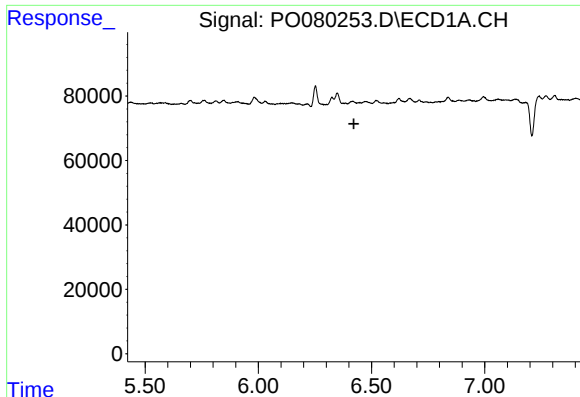
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 40776
Conc: 13.36 ng/ml



#4 AR-1016-2

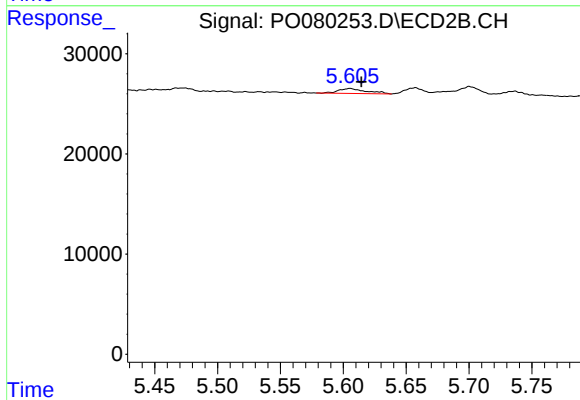
R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 20433
Conc: 16.06 ng/ml



#5 AR-1016-3

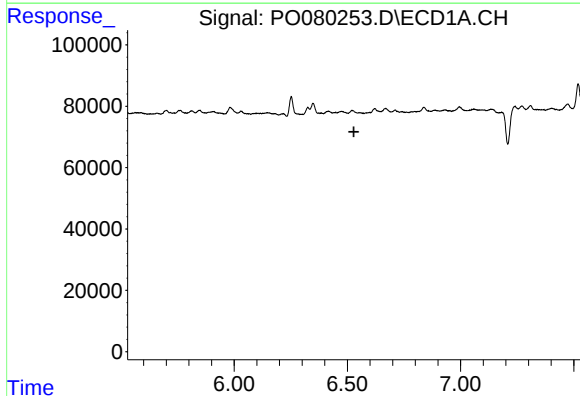
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



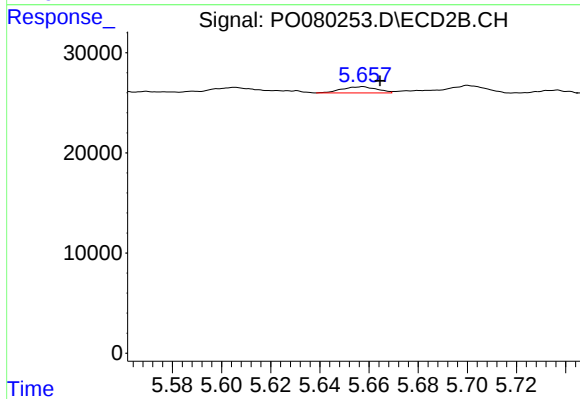
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 7524
Conc: 10.67 ng/ml



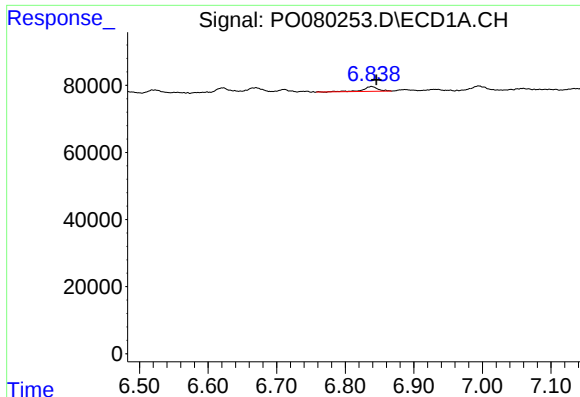
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#6 AR-1016-4

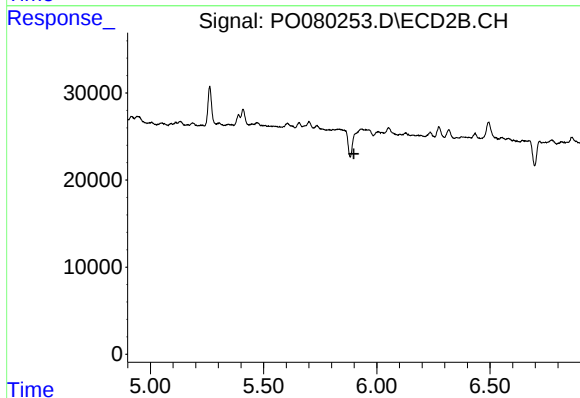
R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 6013
Conc: 9.95 ng/ml



#7 AR-1016-5

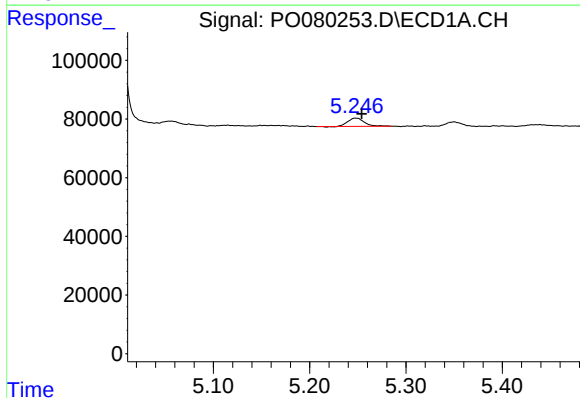
R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 20816
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



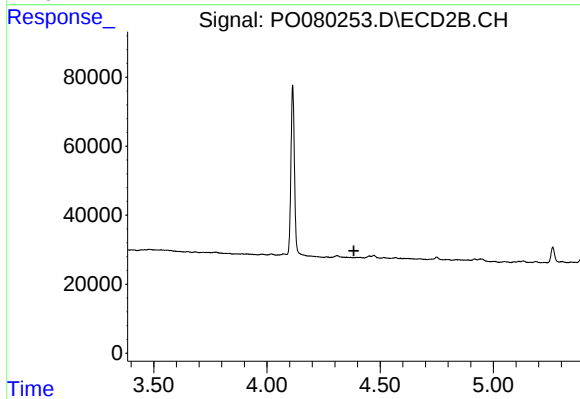
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



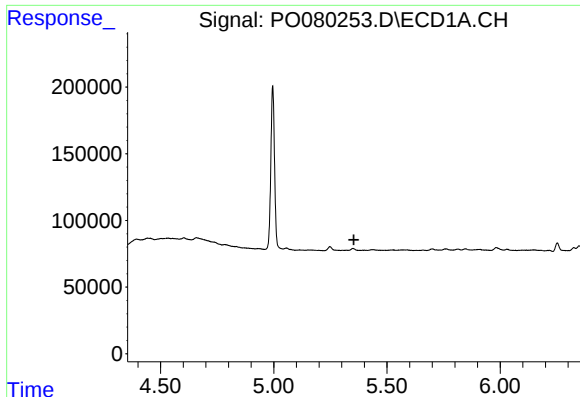
#8 AR-1221-1

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 32497
Conc: 50.43 ng/ml



#8 AR-1221-1

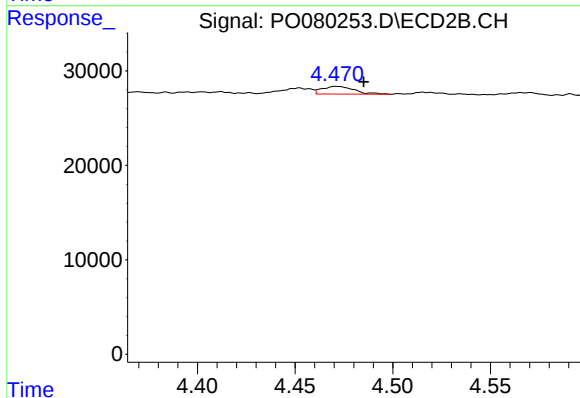
R.T.: 0.000 min
Exp R.T. : 4.384 min
Response: 0
Conc: N.D.



#9 AR-1221-2

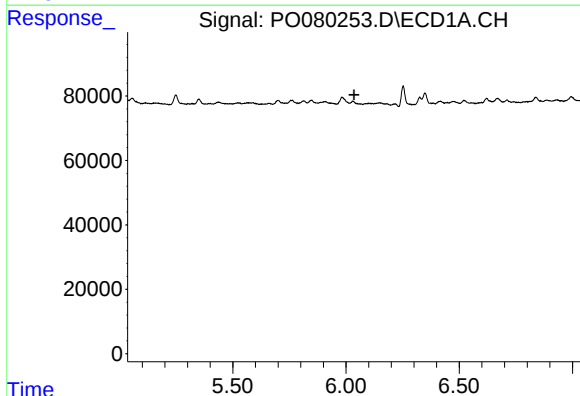
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



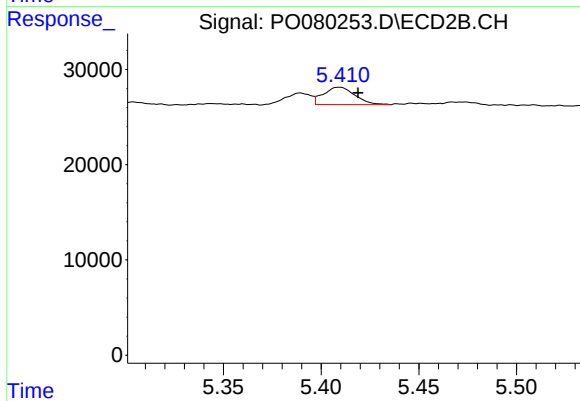
#9 AR-1221-2

R.T.: 4.471 min
Delta R.T.: -0.014 min
Response: 9481
Conc: 44.21 ng/ml



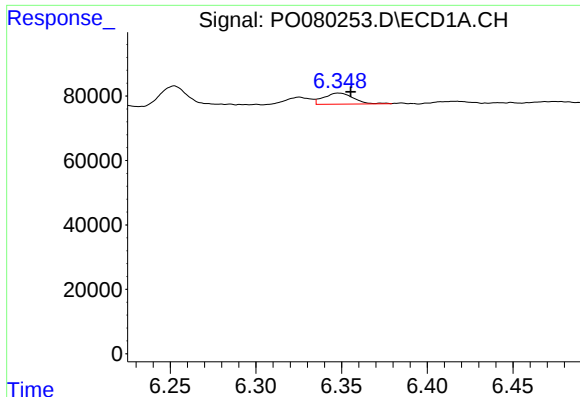
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#12 AR-1232-2

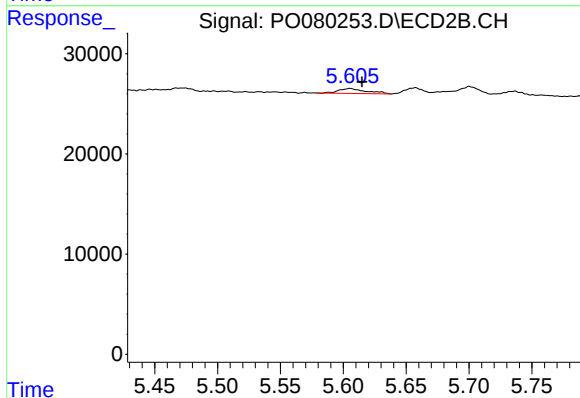
R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 20433
Conc: 36.34 ng/ml



#13 AR-1232-3

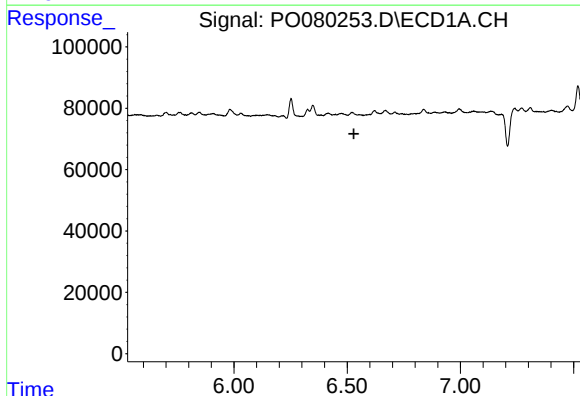
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 40776
Conc: 30.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



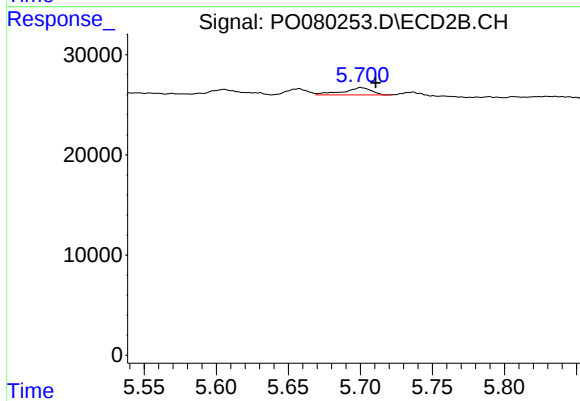
#13 AR-1232-3

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 7524
Conc: 24.99 ng/ml



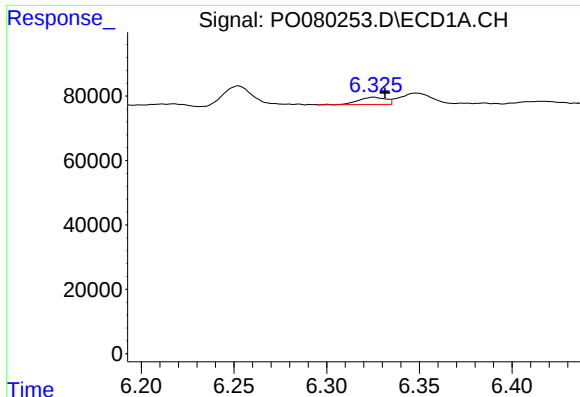
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#14 AR-1232-4

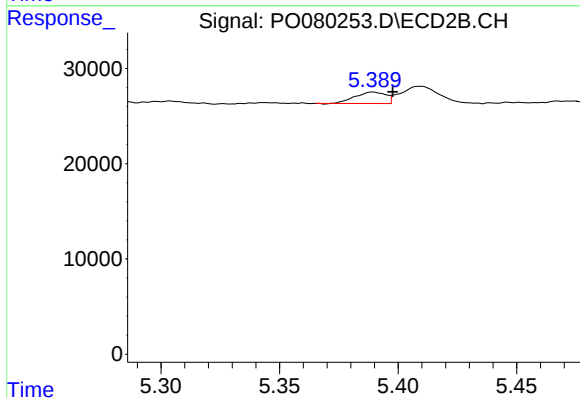
R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 9975
Conc: 35.04 ng/ml



#16 AR-1242-1

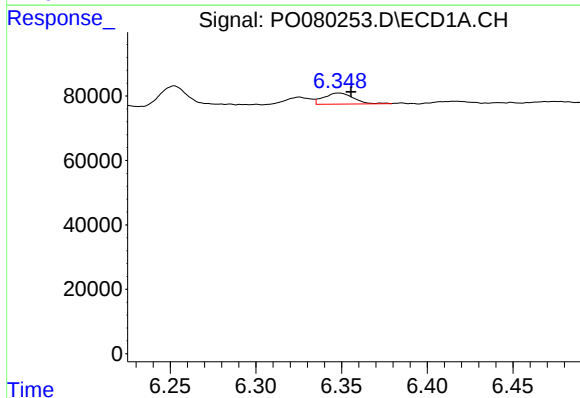
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 23739
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



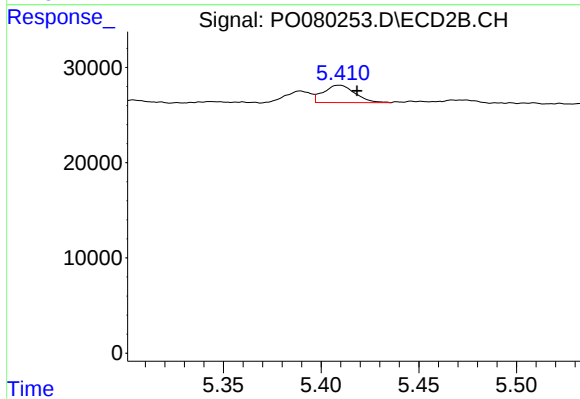
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 10795
Conc: 15.16 ng/ml



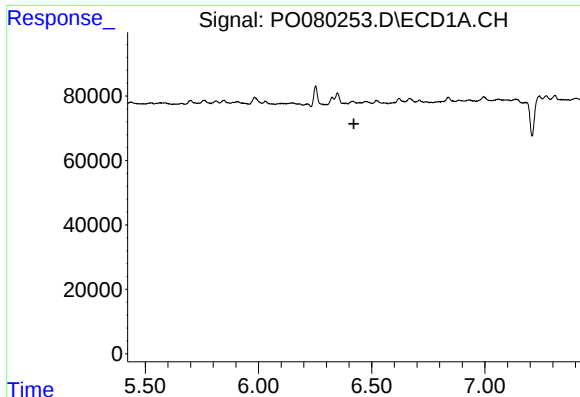
#17 AR-1242-2

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 40776
Conc: 17.73 ng/ml



#17 AR-1242-2

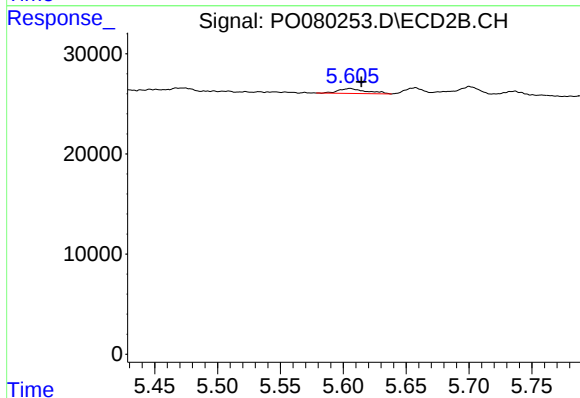
R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 20433
Conc: 21.10 ng/ml



#18 AR-1242-3

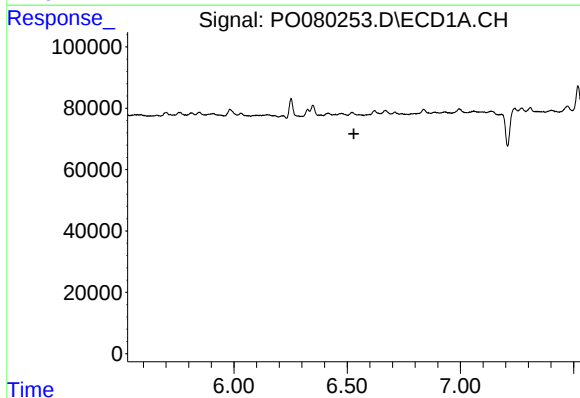
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



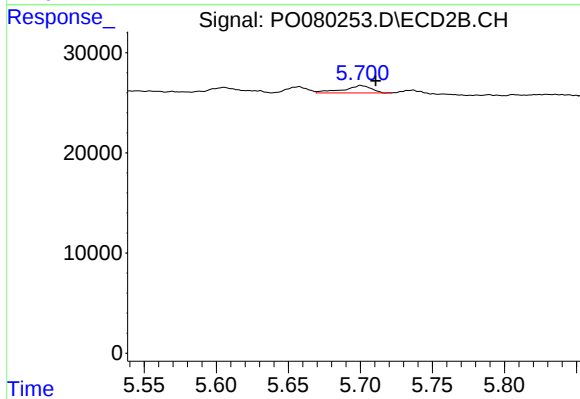
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 7524
Conc: 14.02 ng/ml



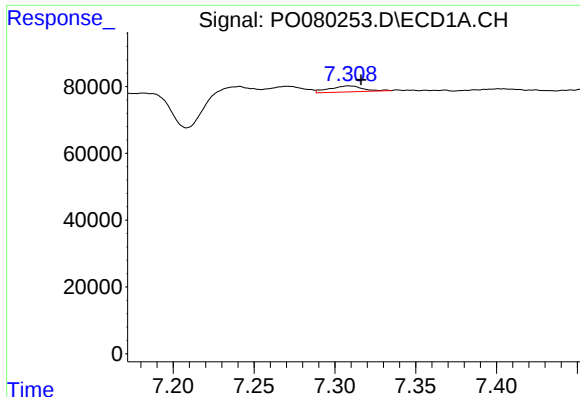
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

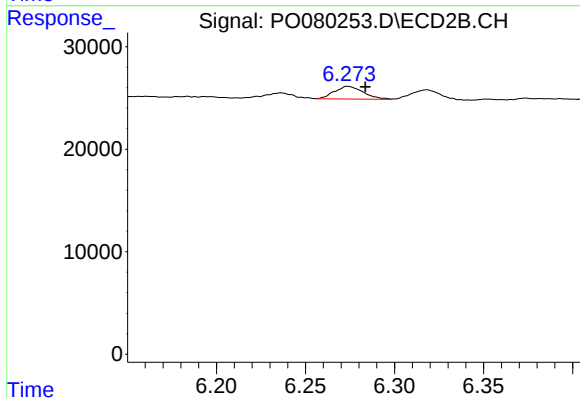
R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 9975
Conc: 17.76 ng/ml



#20 AR-1242-5

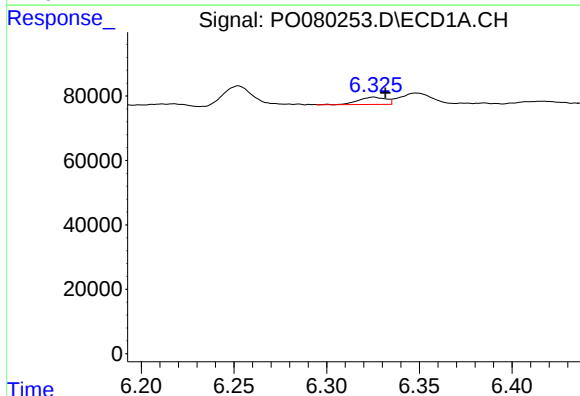
R.T.: 7.309 min
Delta R.T.: -0.008 min
Response: 25785
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



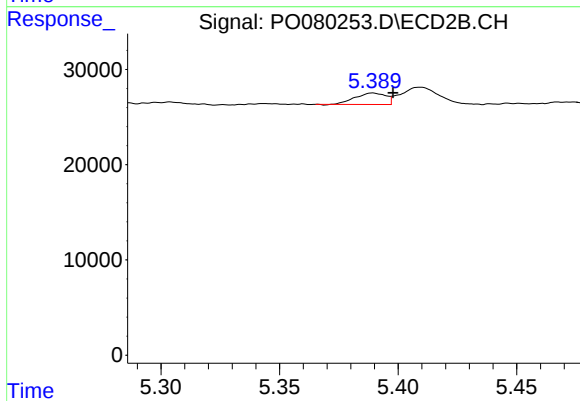
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 14119
Conc: 21.70 ng/ml



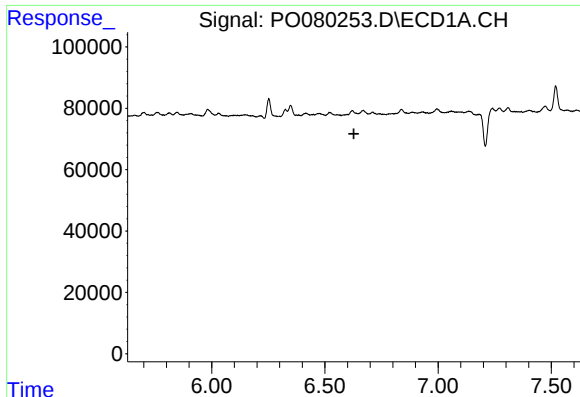
#21 AR-1248-1

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 23739
Conc: 18.73 ng/ml



#21 AR-1248-1

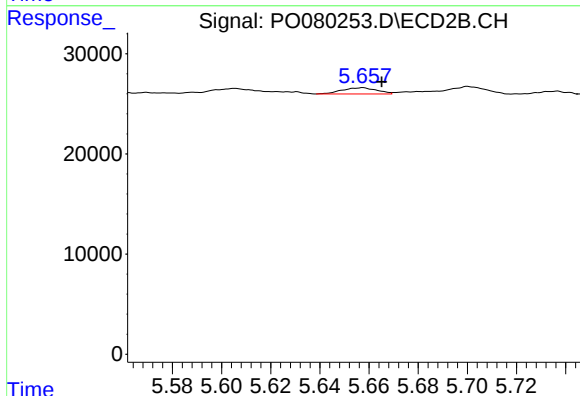
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 10795
Conc: 19.55 ng/ml



#22 AR-1248-2

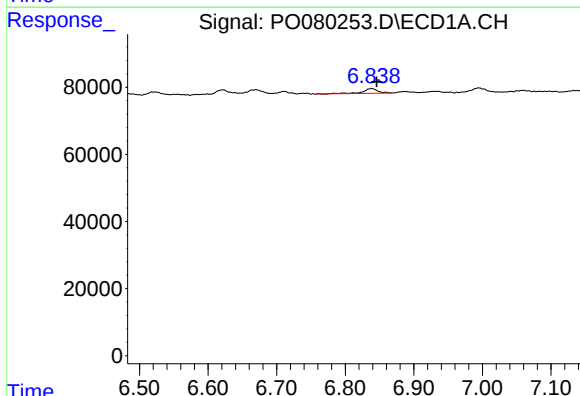
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



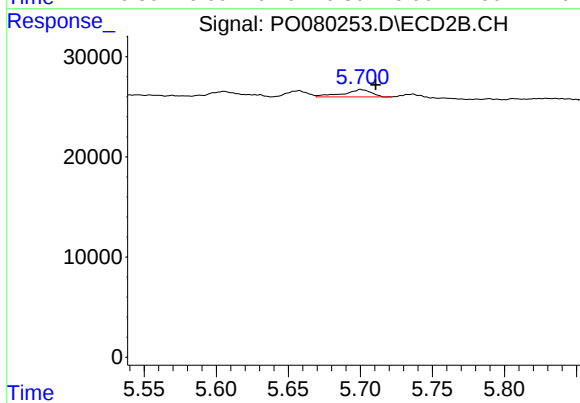
#22 AR-1248-2

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 6013
Conc: 7.30 ng/ml



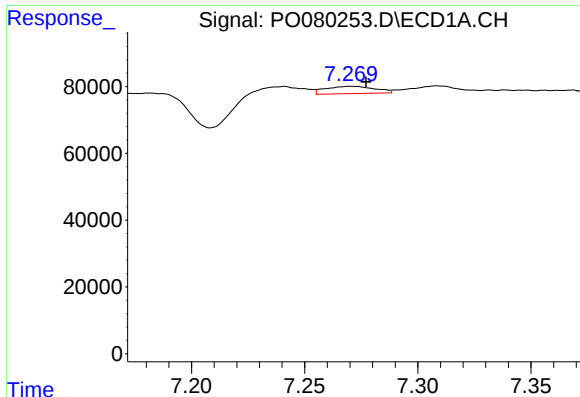
#23 AR-1248-3

R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 20816
Conc: 10.16 ng/ml



#23 AR-1248-3

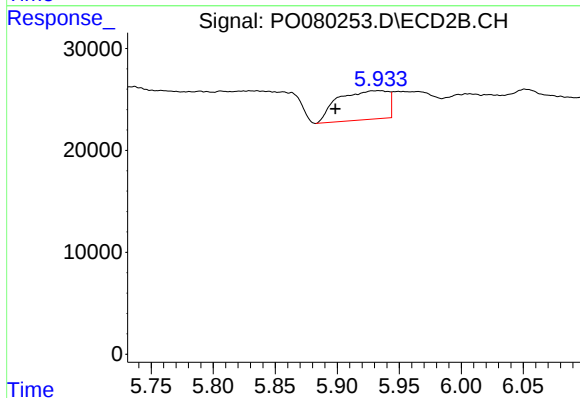
R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 9975
Conc: 12.02 ng/ml



#24 AR-1248-4

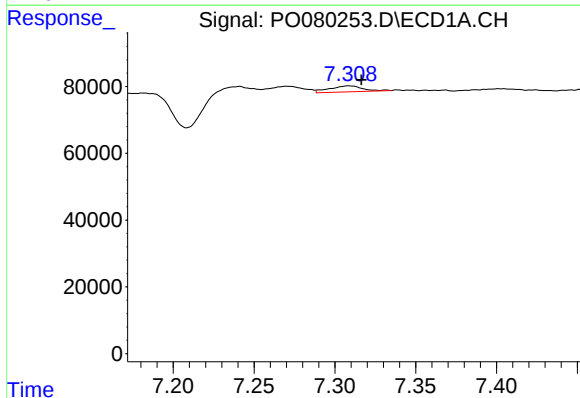
R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 33183
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



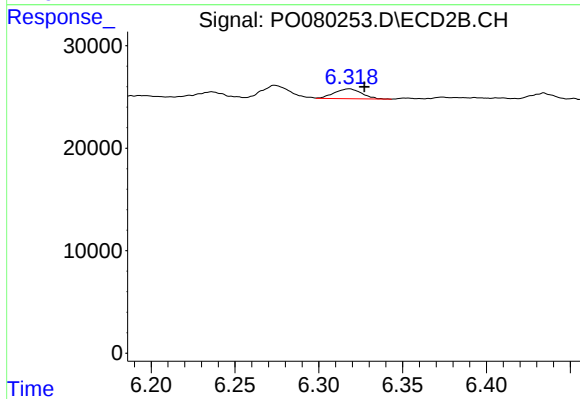
#24 AR-1248-4

R.T.: 5.933 min
Delta R.T.: 0.035 min
Response: 80202
Conc: 84.88 ng/ml



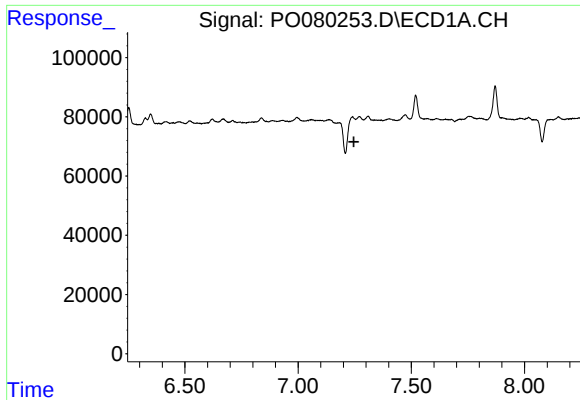
#25 AR-1248-5

R.T.: 7.309 min
Delta R.T.: -0.008 min
Response: 25785
Conc: 11.34 ng/ml



#25 AR-1248-5

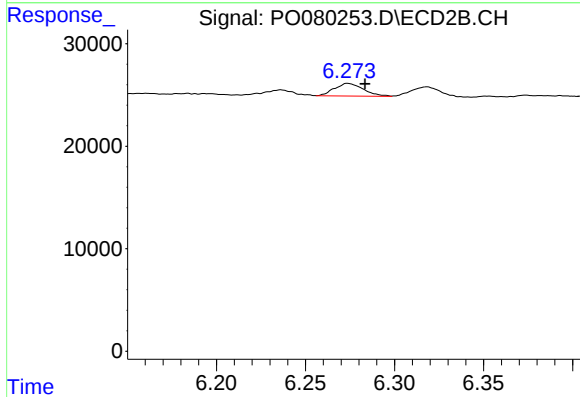
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 10992
Conc: 11.99 ng/ml



#26 AR-1254-1

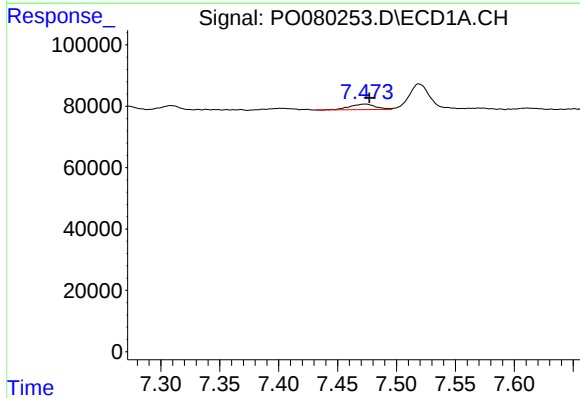
R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: -61462
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



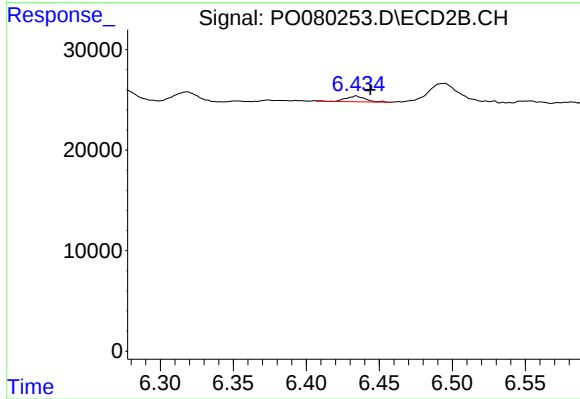
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 14119
Conc: 10.41 ng/ml



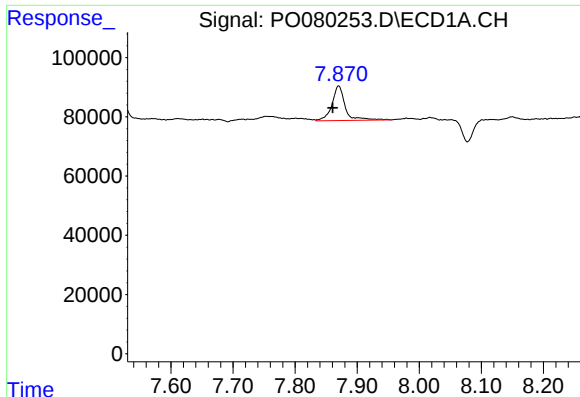
#27 AR-1254-2

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 27120
Conc: 8.26 ng/ml



#27 AR-1254-2

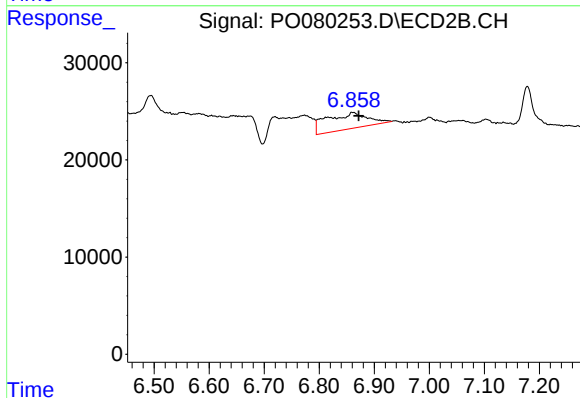
R.T.: 6.434 min
Delta R.T.: -0.010 min
Response: 5061
Conc: 4.22 ng/ml



#28 AR-1254-3

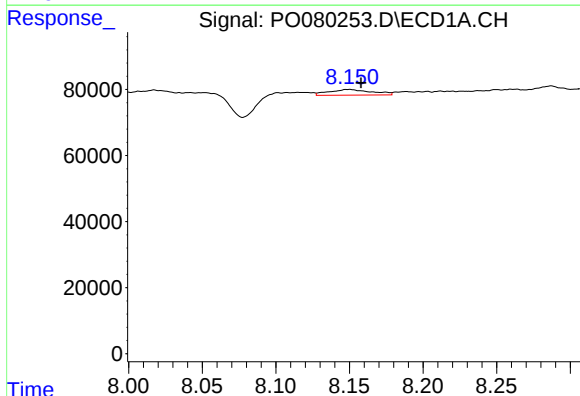
R.T.: 7.870 min
Delta R.T.: 0.010 min
Response: 171690
Conc: 49.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



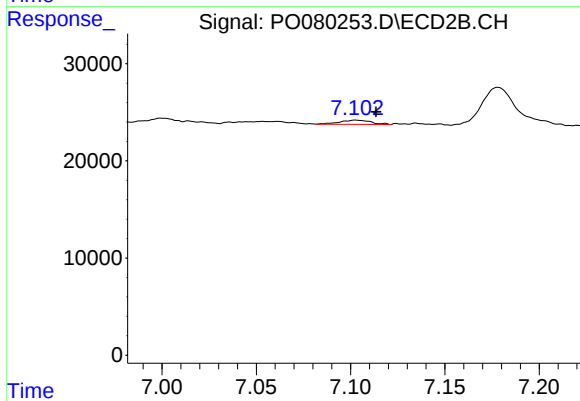
#28 AR-1254-3

R.T.: 6.860 min
Delta R.T.: -0.012 min
Response: 86026
Conc: 45.98 ng/ml



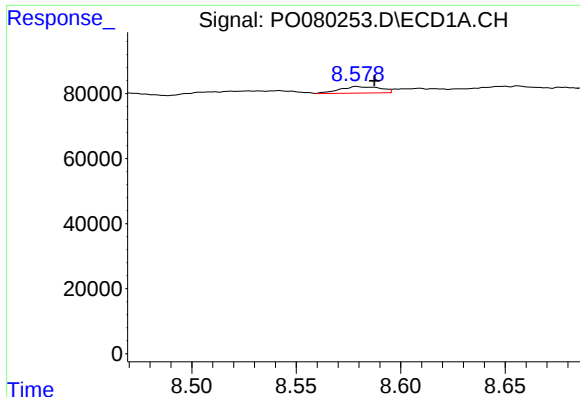
#29 AR-1254-4

R.T.: 8.149 min
Delta R.T.: -0.008 min
Response: 35046
Conc: 13.78 ng/ml



#29 AR-1254-4

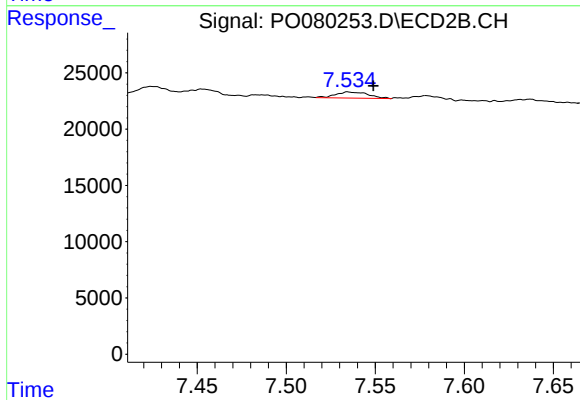
R.T.: 7.103 min
Delta R.T.: -0.011 min
Response: 4941
Conc: 4.17 ng/ml



#30 AR-1254-5

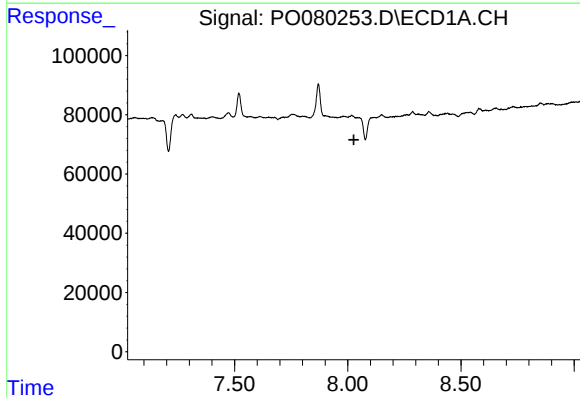
R.T.: 8.579 min
Delta R.T.: -0.008 min
Response: 27642
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



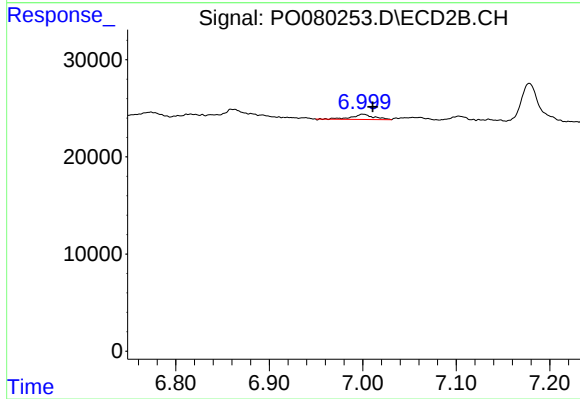
#30 AR-1254-5

R.T.: 7.535 min
Delta R.T.: -0.014 min
Response: 6917
Conc: 4.32 ng/ml



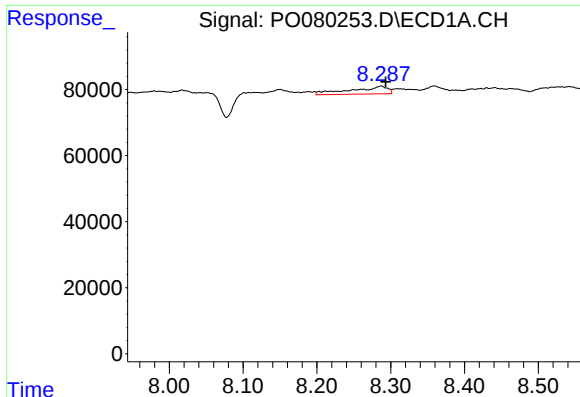
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#31 AR-1260-1

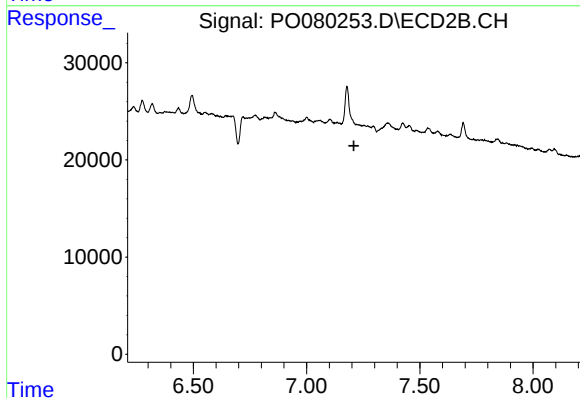
R.T.: 7.000 min
Delta R.T.: -0.011 min
Response: 8863
Conc: 6.85 ng/ml



#32 AR-1260-2

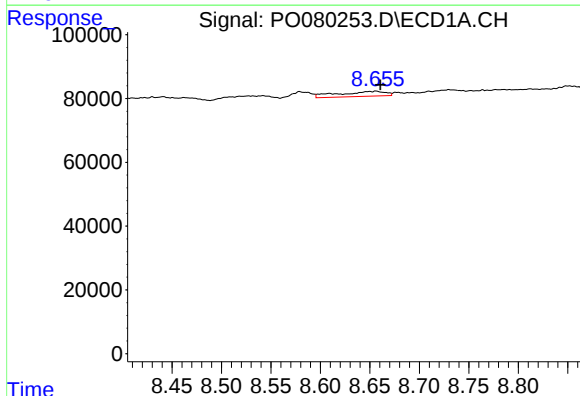
R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 79488
Conc: 25.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



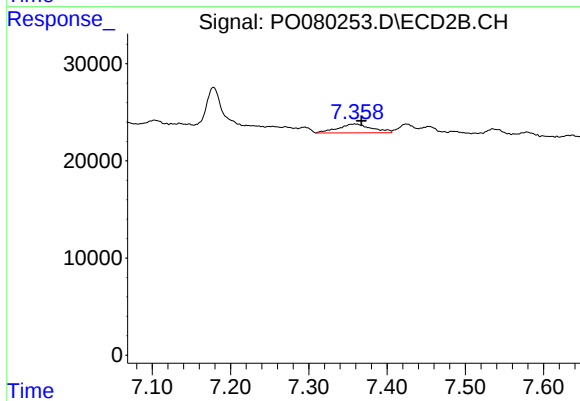
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



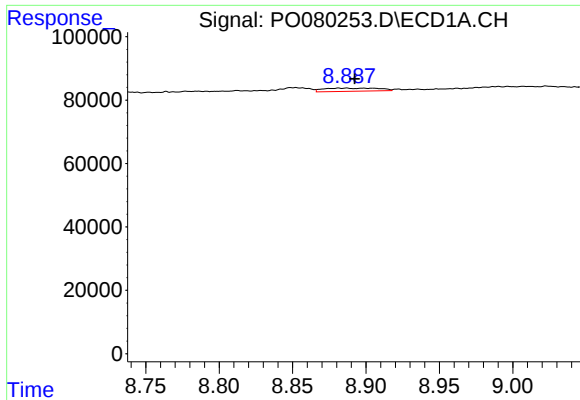
#33 AR-1260-3

R.T.: 8.656 min
Delta R.T.: -0.004 min
Response: 51601
Conc: 23.27 ng/ml



#33 AR-1260-3

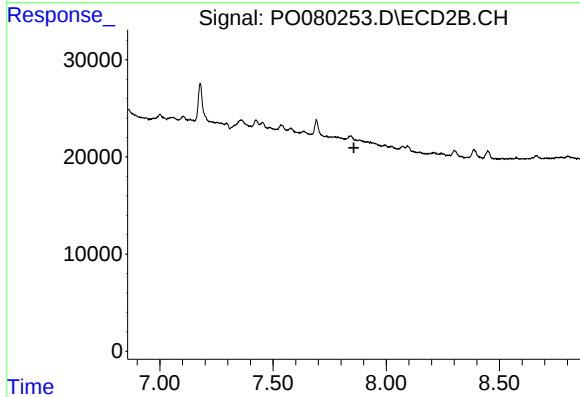
R.T.: 7.359 min
Delta R.T.: -0.008 min
Response: 27393
Conc: 18.76 ng/ml



#34 AR-1260-4

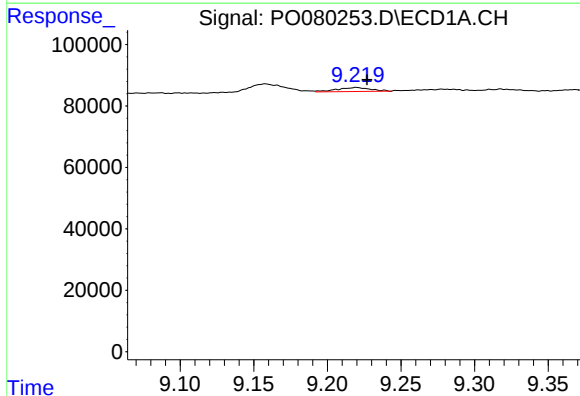
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 25984
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



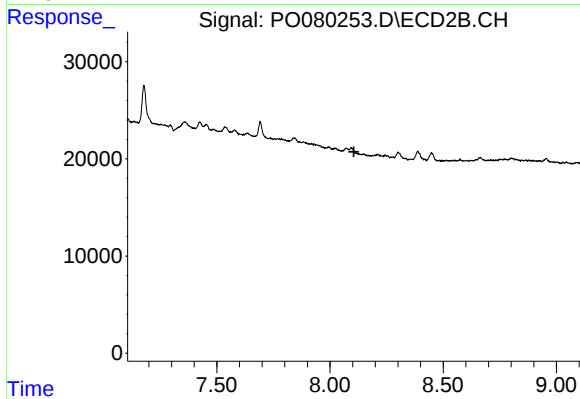
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.



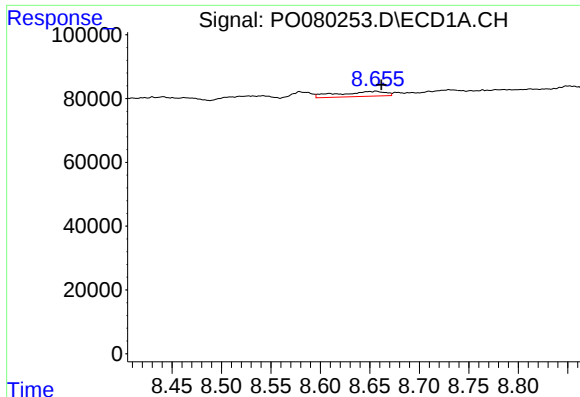
#35 AR-1260-5

R.T.: 9.220 min
Delta R.T.: -0.007 min
Response: 20590
Conc: 4.03 ng/ml



#35 AR-1260-5

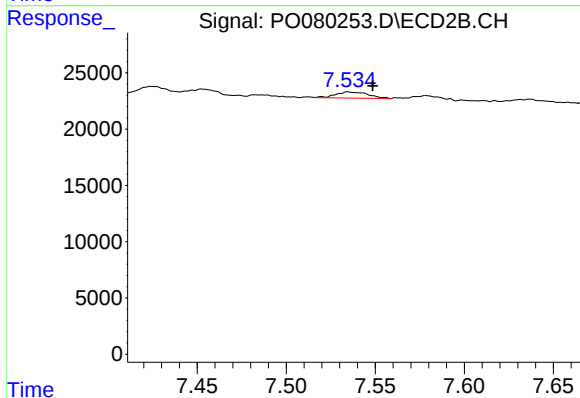
R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#36 AR-1262-1

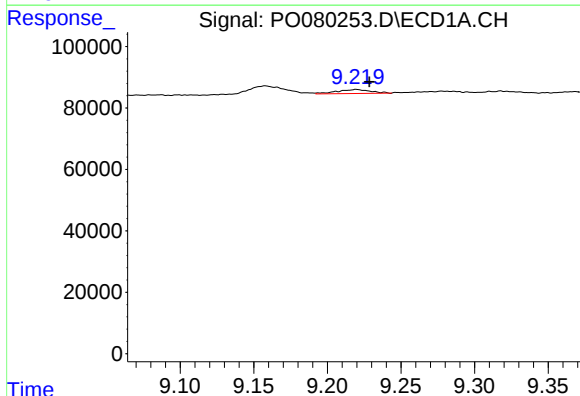
R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 51601
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



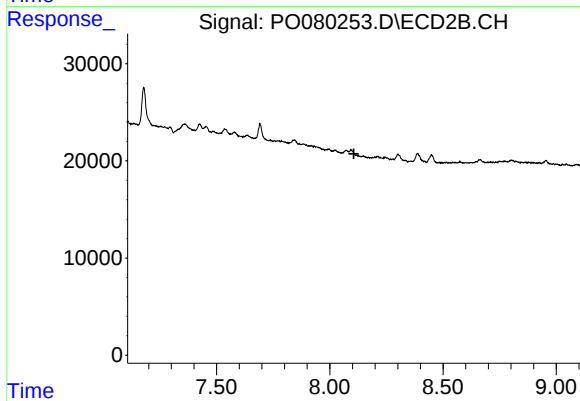
#36 AR-1262-1

R.T.: 7.535 min
Delta R.T.: -0.013 min
Response: 6917
Conc: 8.22 ng/ml



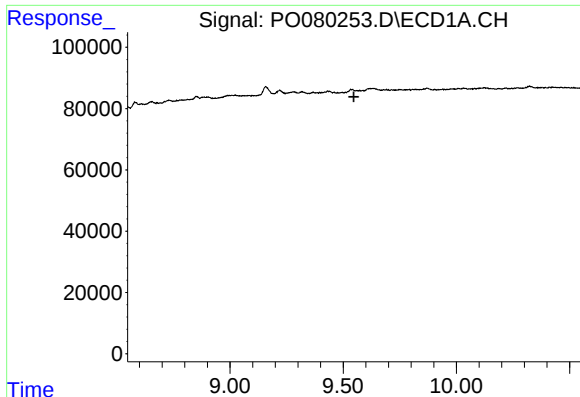
#37 AR-1262-2

R.T.: 9.220 min
Delta R.T.: -0.009 min
Response: 20590
Conc: 3.80 ng/ml



#37 AR-1262-2

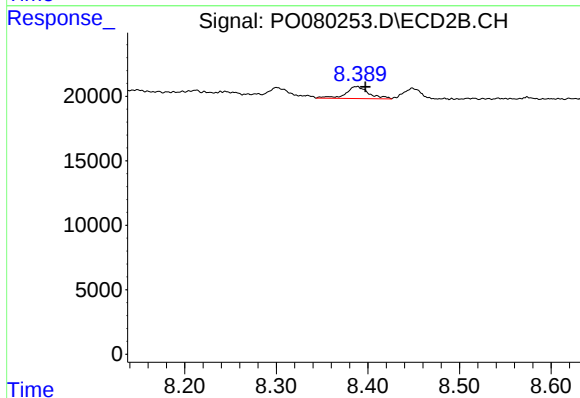
R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

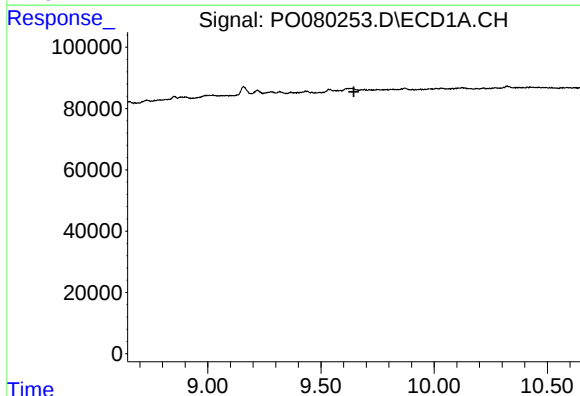
R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



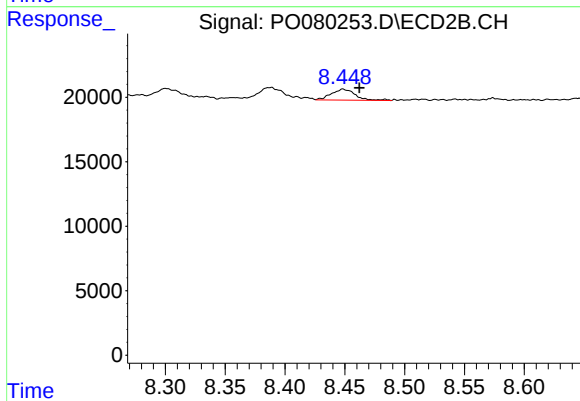
#38 AR-1262-3

R.T.: 8.388 min
Delta R.T.: -0.009 min
Response: 16271
Conc: 14.65 ng/ml



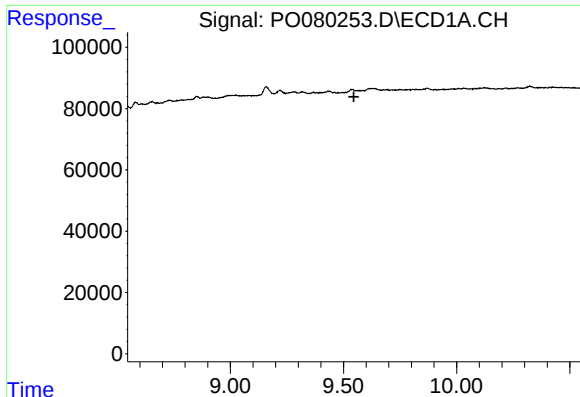
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

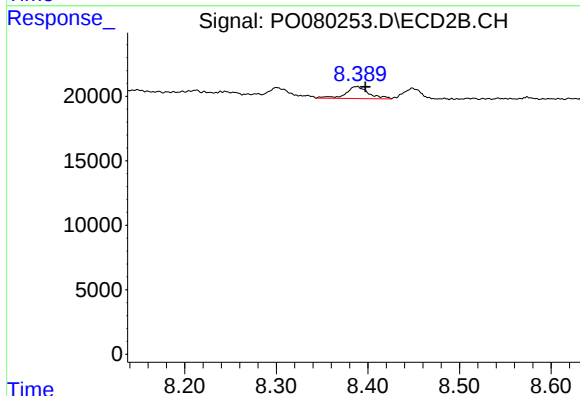
R.T.: 8.449 min
Delta R.T.: -0.014 min
Response: 11937
Conc: 5.97 ng/ml



#41 AR-1268-1

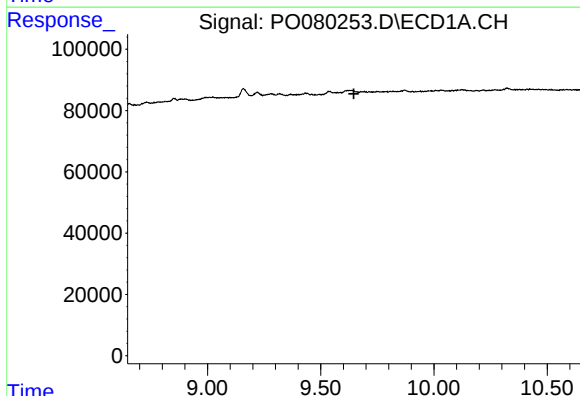
R.T.: 0.000 min
Exp R.T. : 9.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



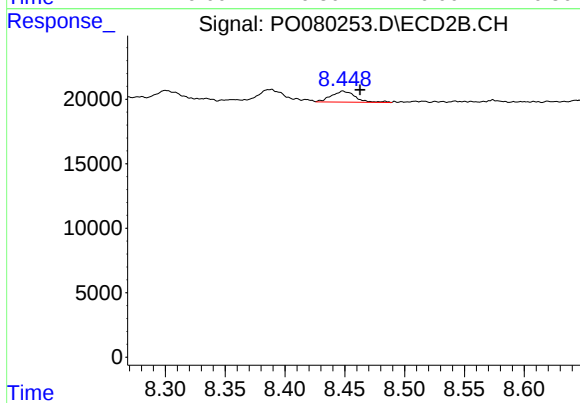
#41 AR-1268-1

R.T.: 8.388 min
Delta R.T.: -0.009 min
Response: 16271
Conc: 5.36 ng/ml



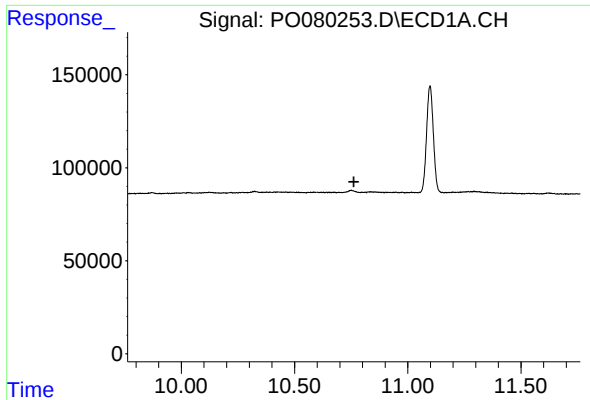
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

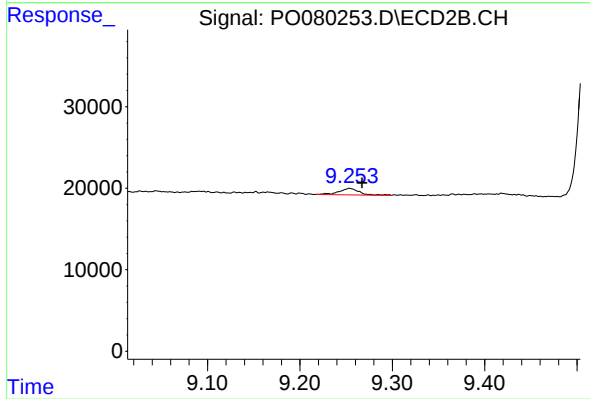
R.T.: 8.449 min
Delta R.T.: -0.014 min
Response: 11937
Conc: 4.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.254 min
Delta R.T.: -0.013 min
Response: 12090
Conc: 1.74 ng/ml