

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078872.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 21:48
 Operator : DD\AJ
 Sample : M2736-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:36:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.330	3.605	2029566	758252	23.971	21.903
2)	SA Decachlor...	9.937	8.788	1431861	665398	24.399	21.401
Target Compounds							
3)	L1 AR-1016-1	5.623	0.000	19226	0	7.530	N.D. #
4)	L1 AR-1016-2	5.655	0.000	27554	0	7.071	N.D. #
5)	L1 AR-1016-3	5.713	0.000	60799	0	25.804	N.D. #
6)	L1 AR-1016-4	5.819	0.000	88707	0	46.970	N.D. #
8)	L2 AR-1221-1	4.575	0.000	90280	0	100.324	N.D. #
9)	L2 AR-1221-2	4.670	0.000	12037	0	18.142	N.D. #
12)	L3 AR-1232-2	5.335	0.000	195318	0	238.336	N.D. #
13)	L3 AR-1232-3	5.655	0.000	27554	0	17.271	N.D. #
14)	L3 AR-1232-4	5.819	0.000	88707	0	118.348	N.D. #
15)	L3 AR-1232-5	5.915	0.000	48149	0	92.139	N.D. #
16)	L4 AR-1242-1	5.623	0.000	19226	0	9.760	N.D. #
17)	L4 AR-1242-2	5.655	0.000	27554	0	9.127	N.D. #
18)	L4 AR-1242-3	5.713	0.000	60799	0	33.303	N.D. #
19)	L4 AR-1242-4	5.819	0.000	88707	0	60.181	N.D. #
20)	L4 AR-1242-5	6.591	5.688	90500	19155	60.182	21.411 #
21)	L5 AR-1248-1	5.623	0.000	19226	0	12.516	N.D. #
22)	L5 AR-1248-2	5.915	0.000	48149	0	23.073	N.D. #
24)	L5 AR-1248-4	6.547	0.000	95997	0	36.659	N.D. #
25)	L5 AR-1248-5	6.591	0.000	90500	0	35.815	N.D. #
26)	L6 AR-1254-1	6.517	5.688	74390	19155	27.139	10.842 #
27)	L6 AR-1254-2	6.750	0.000	223885	0	52.933	N.D. #
28)	L6 AR-1254-3	7.124	6.257	262766	99555	60.353	40.951 #
29)	L6 AR-1254-4	7.413	0.000	171544	0	55.725	N.D. #
30)	L6 AR-1254-5	7.837	6.918	129919	63969	37.691	27.867 #
31)	L7 AR-1260-1	7.286	6.392	172158	43376	54.761	25.815 #
32)	L7 AR-1260-2	7.553	6.589	215524	34261	58.298	17.001 #
33)	L7 AR-1260-3	7.912	6.738	62691	34366	22.105	17.617
34)	L7 AR-1260-4	8.133	0.000	52542	0	16.633	N.D. #
35)	L7 AR-1260-5	8.451	7.464	52808	30231	8.653	8.217
36)	L8 AR-1262-1	7.912	6.918	62691	63969	15.135	53.747 #
37)	L8 AR-1262-2	8.451	7.464	52808	30231	7.643	7.652
38)	L8 AR-1262-3	8.742f	0.000	40674	0	8.596	N.D. #
39)	L8 AR-1262-4	8.805	7.806	44856	23843	12.398	7.831 #
40)	L8 AR-1262-5	9.348	0.000	17117	0	7.005	N.D. #
41)	L9 AR-1268-1	8.742f	0.000	40674	0	5.172	N.D. #
42)	L9 AR-1268-2	8.805	7.806	44856	23843	6.214	6.001
44)	L9 AR-1268-4	9.348	0.000	17117	0	6.650	N.D. #
45)	L9 AR-1268-5	9.676	0.000	16862	0	0.856	N.D. #

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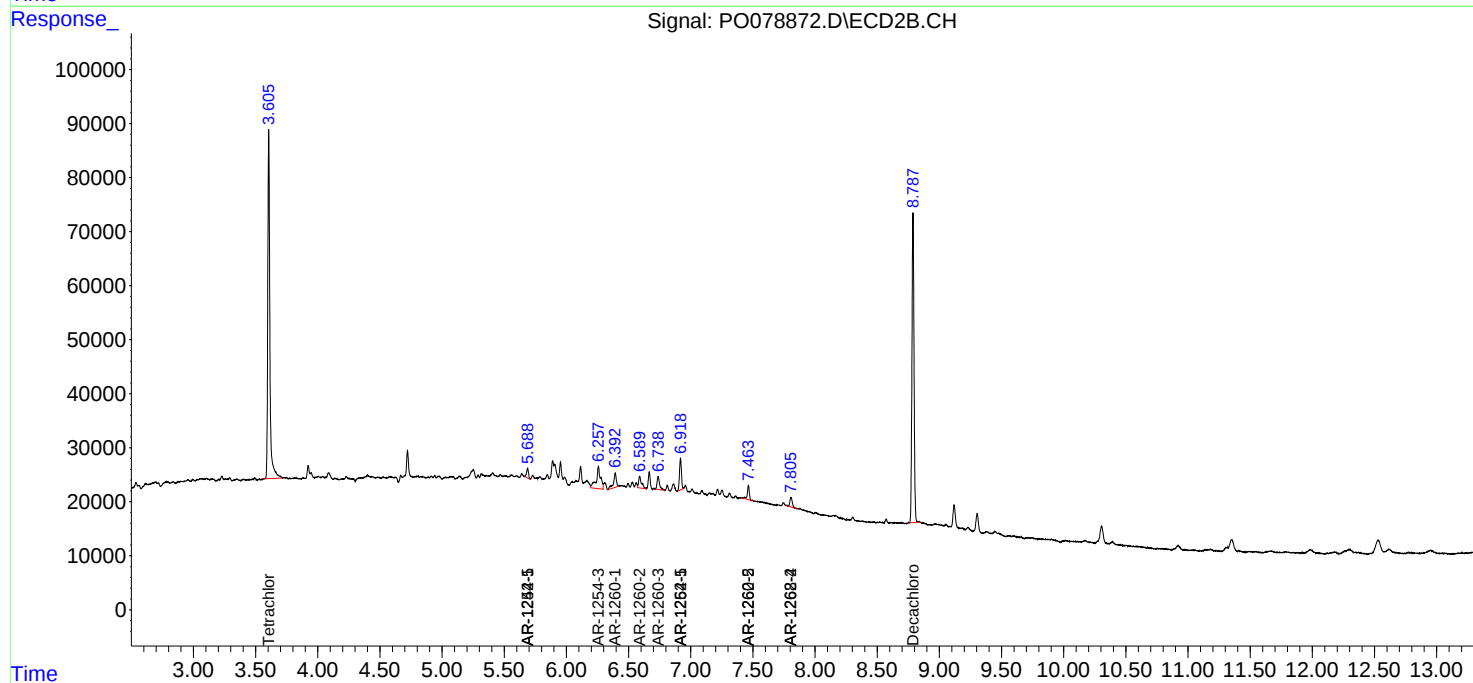
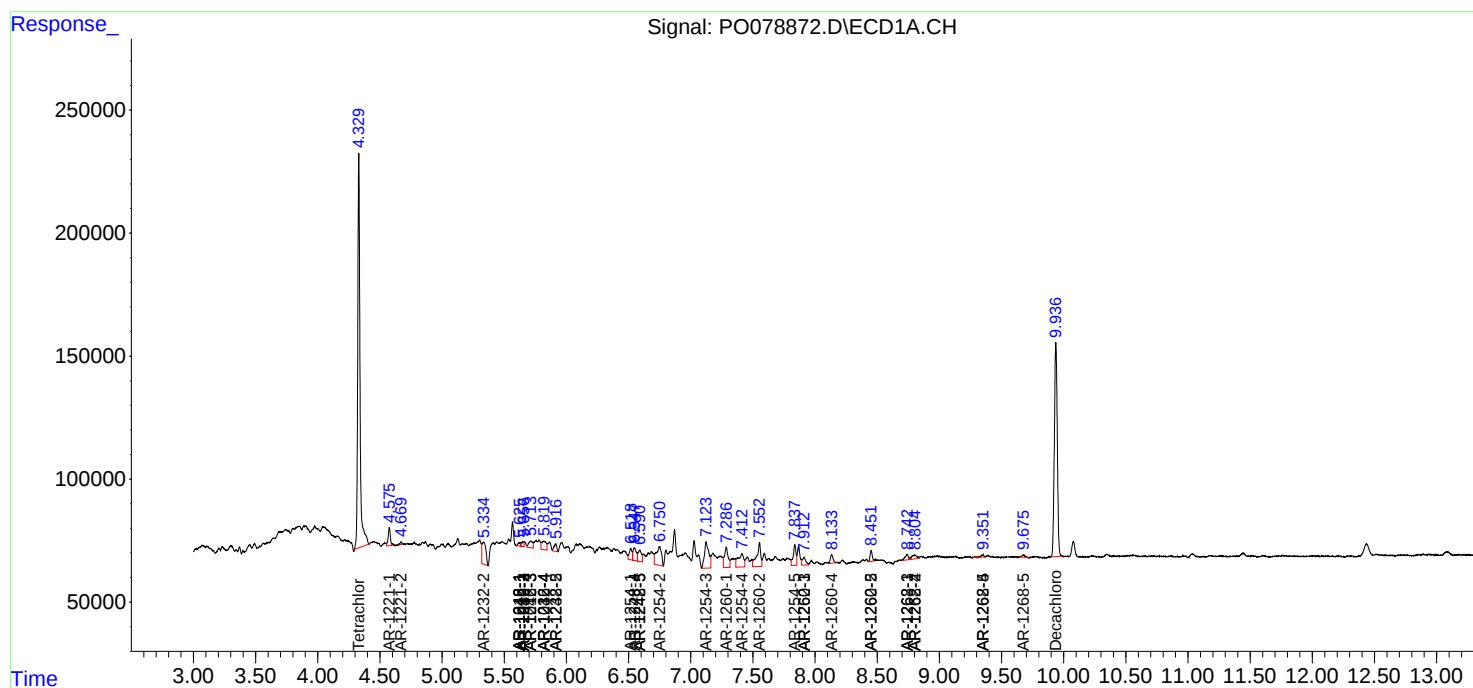
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

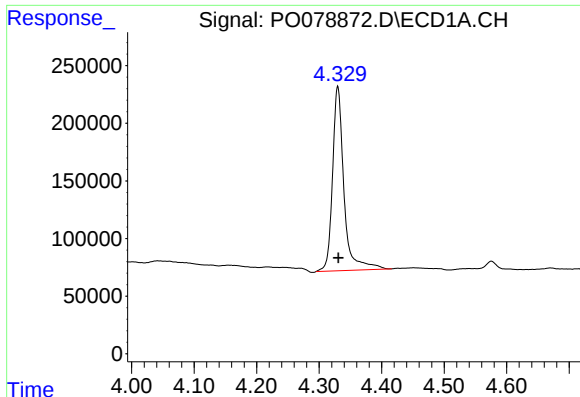
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061721\
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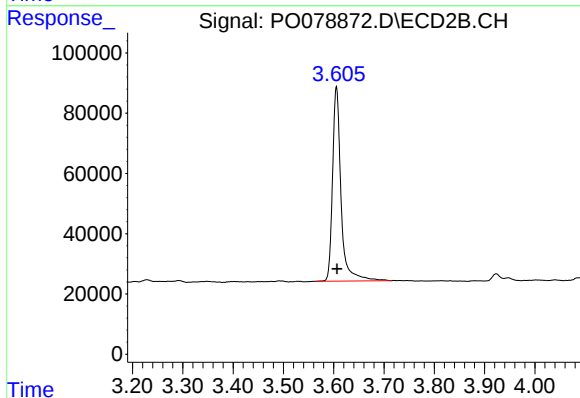




#1 Tetrachloro-m-xylene

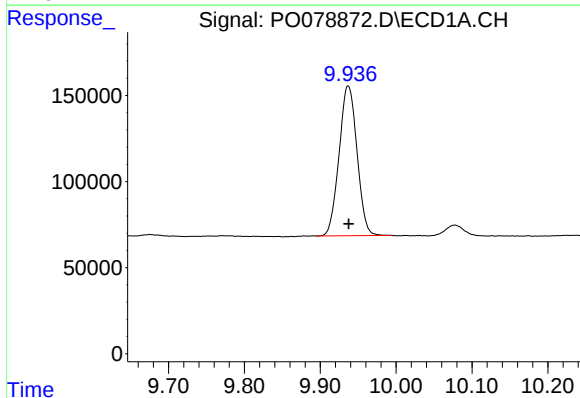
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 2029566
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



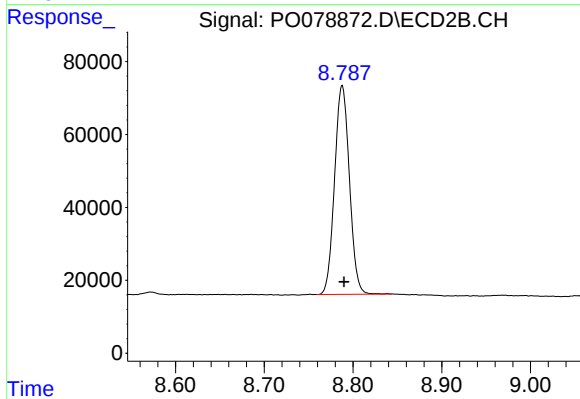
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 758252
Conc: 21.90 ng/ml



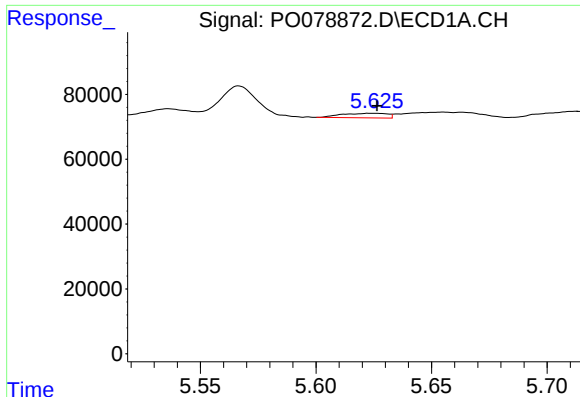
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 1431861
Conc: 24.40 ng/ml



#2 Decachlorobiphenyl

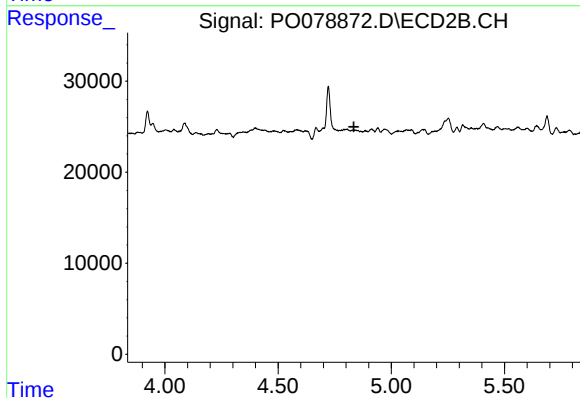
R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 665398
Conc: 21.40 ng/ml



#3 AR-1016-1

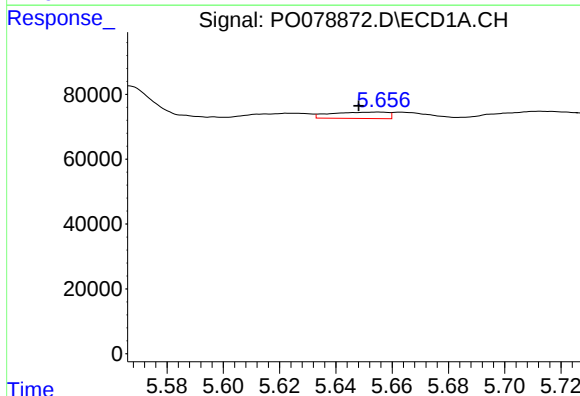
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 19226
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



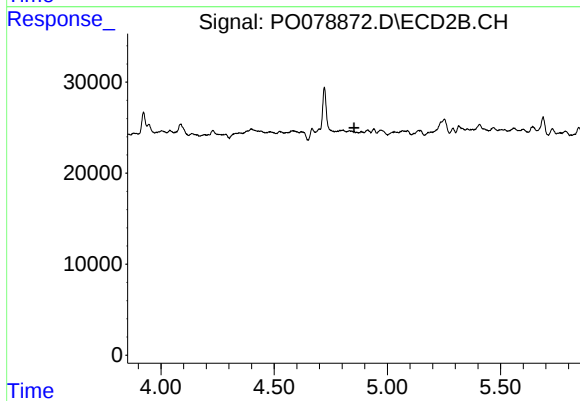
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



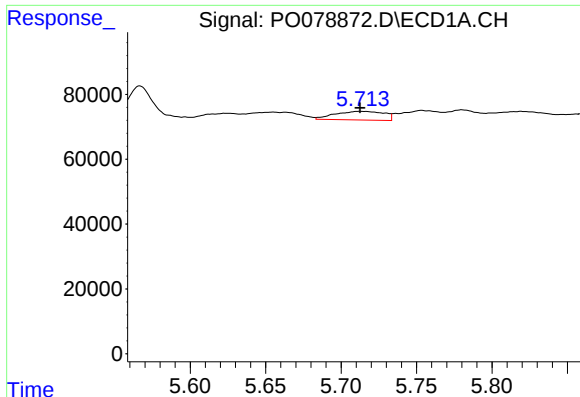
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 27554
Conc: 7.07 ng/ml



#4 AR-1016-2

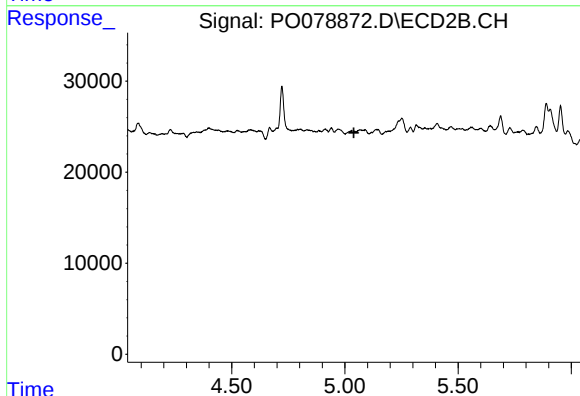
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#5 AR-1016-3

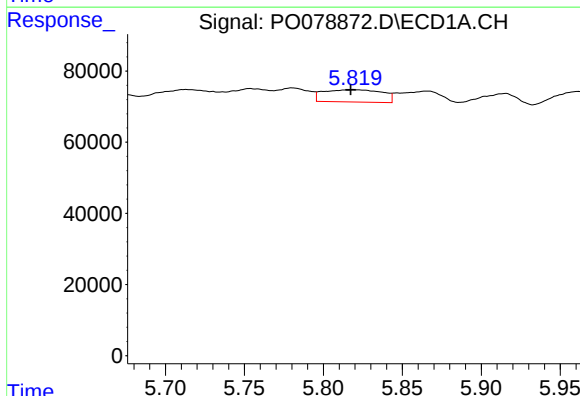
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 60799
Conc: 25.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



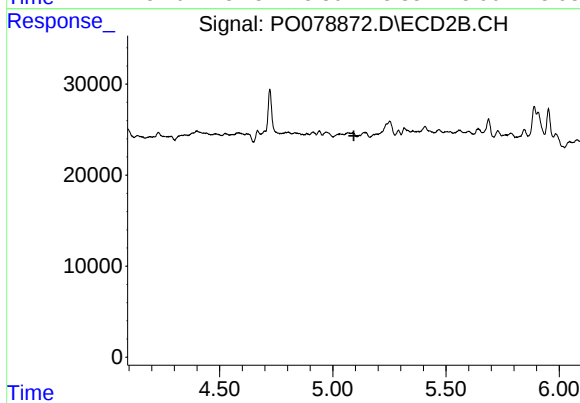
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



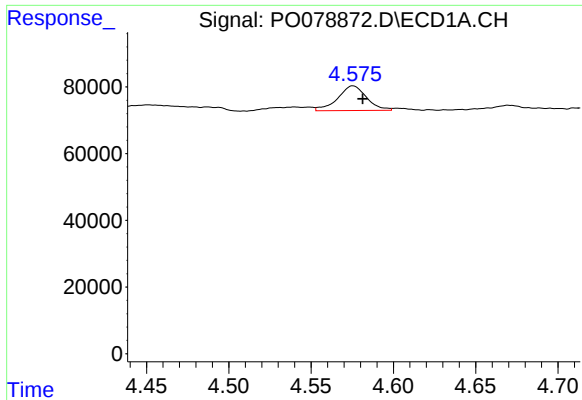
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 88707
Conc: 46.97 ng/ml



#6 AR-1016-4

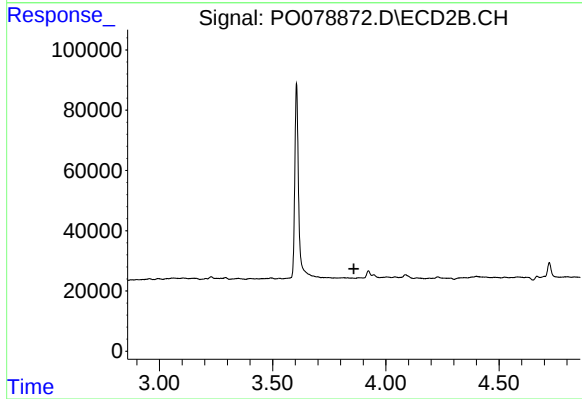
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#8 AR-1221-1

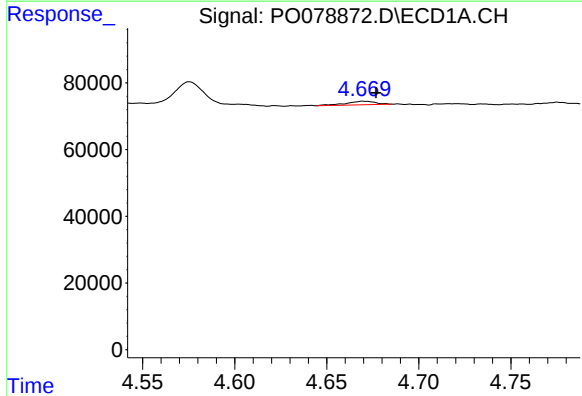
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 90280
Conc: 100.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



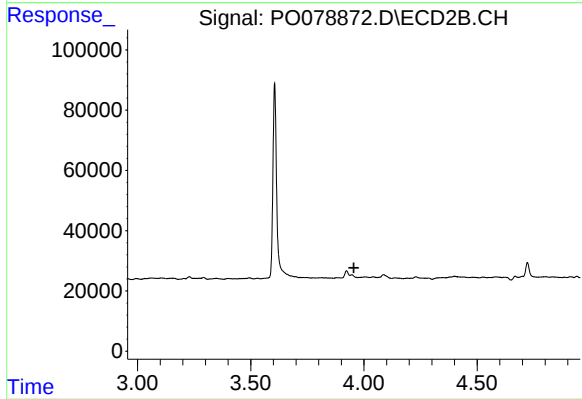
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



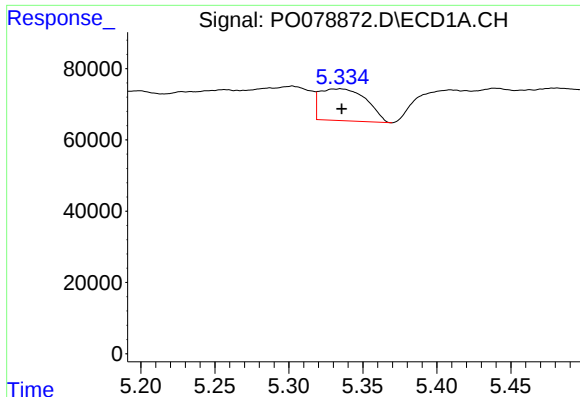
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: -0.007 min
Response: 12037
Conc: 18.14 ng/ml



#9 AR-1221-2

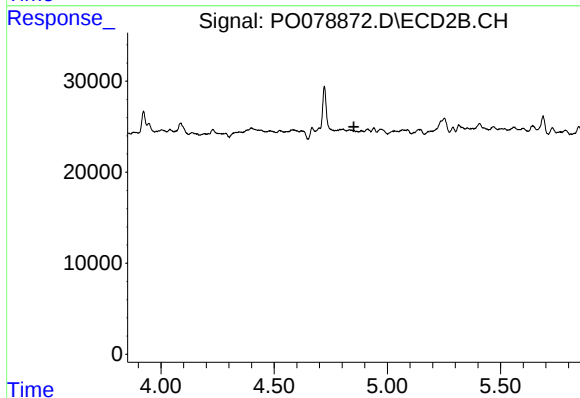
R.T.: 0.000 min
Exp R.T. : 3.956 min
Response: 0
Conc: N.D.



#12 AR-1232-2

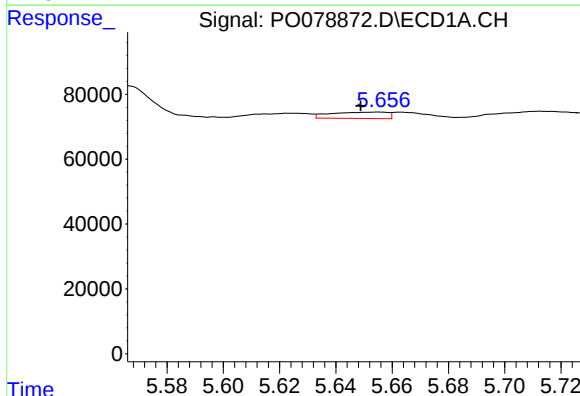
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 195318
Conc: 238.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



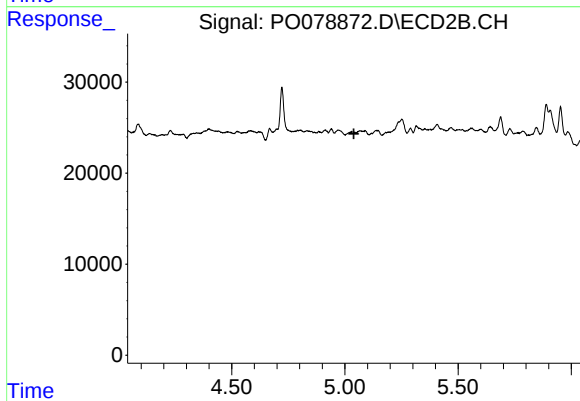
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



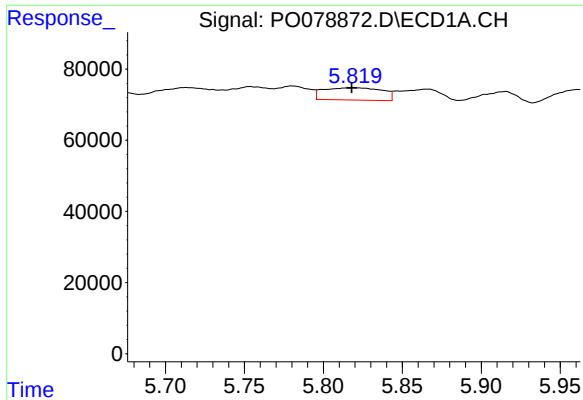
#13 AR-1232-3

R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 27554
Conc: 17.27 ng/ml



#13 AR-1232-3

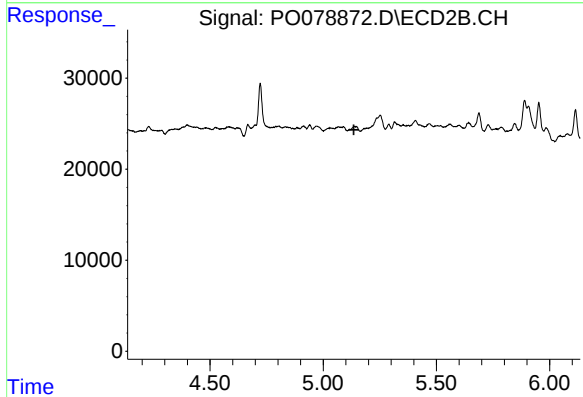
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

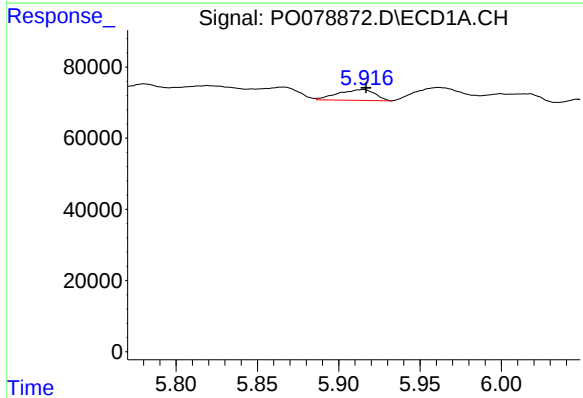
R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 88707
Conc: 118.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



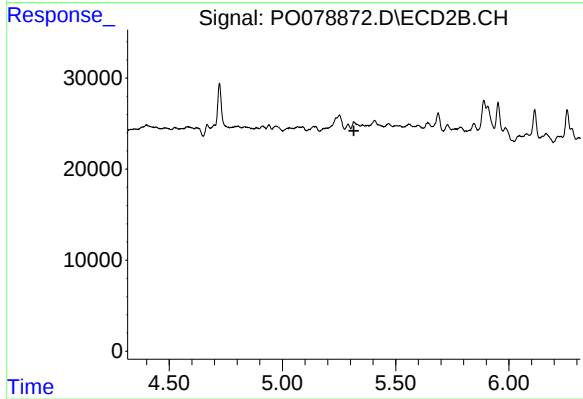
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



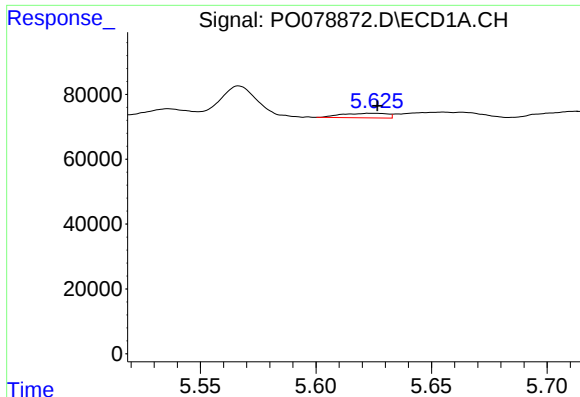
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 48149
Conc: 92.14 ng/ml



#15 AR-1232-5

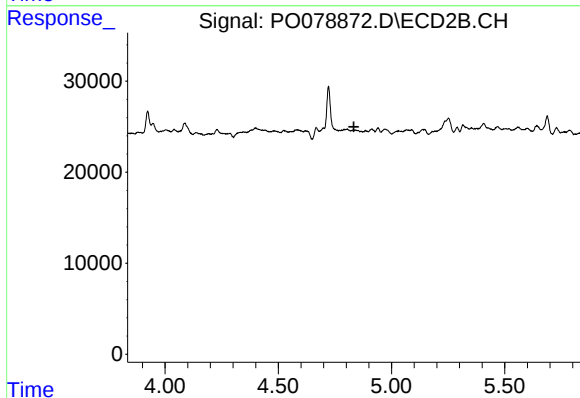
R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



#16 AR-1242-1

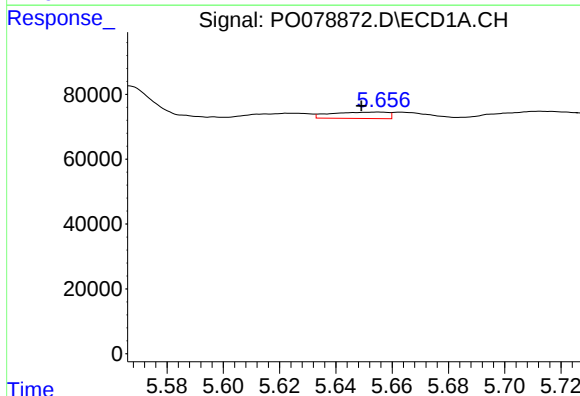
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 19226
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



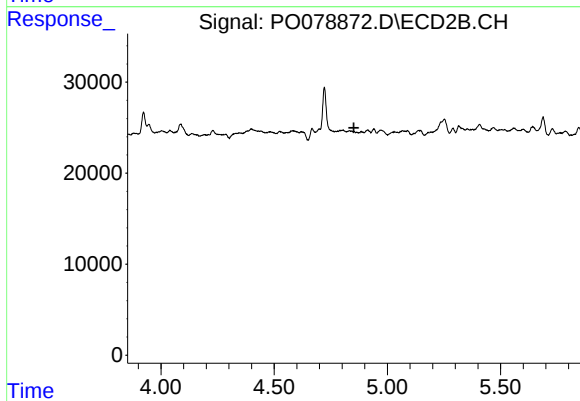
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



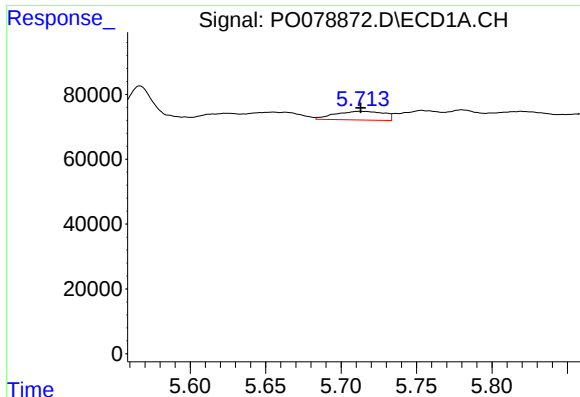
#17 AR-1242-2

R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 27554
Conc: 9.13 ng/ml



#17 AR-1242-2

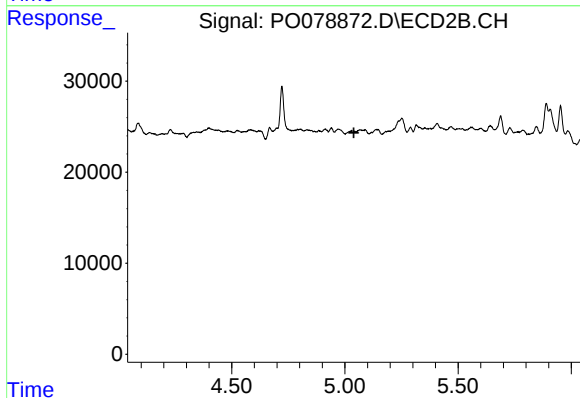
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#18 AR-1242-3

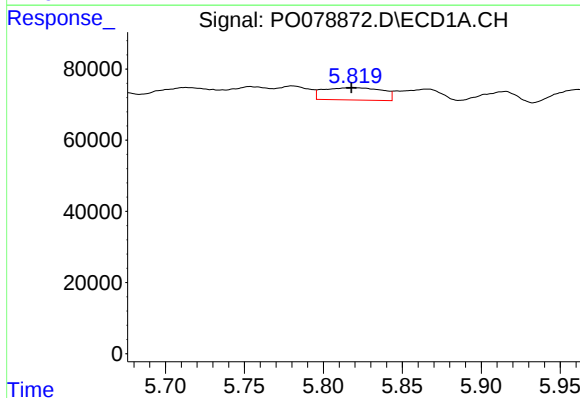
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 60799
Conc: 33.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



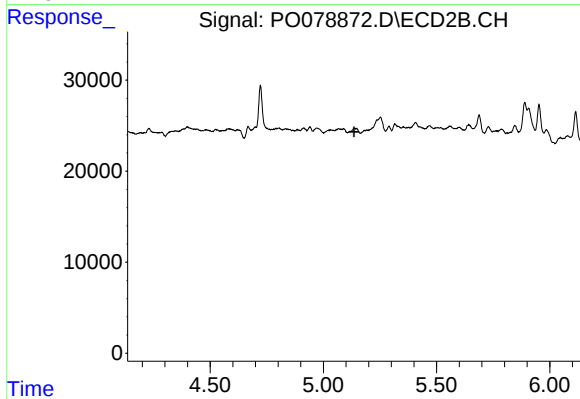
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



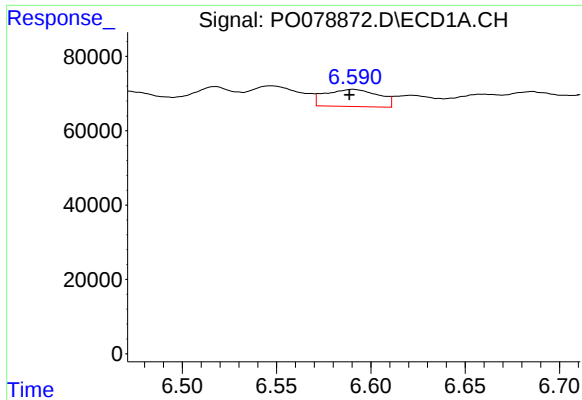
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 88707
Conc: 60.18 ng/ml



#19 AR-1242-4

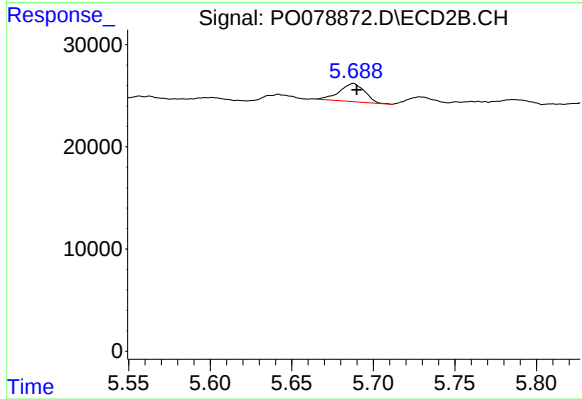
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#20 AR-1242-5

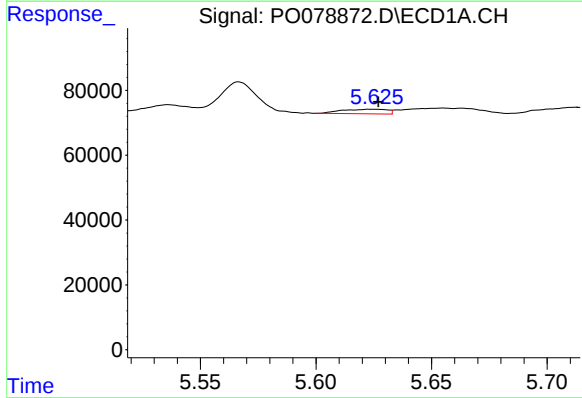
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 90500
Conc: 60.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



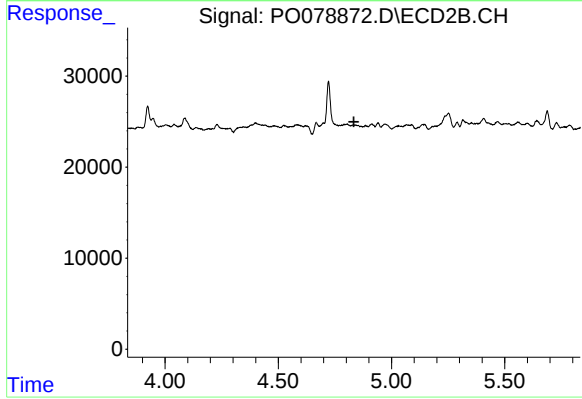
#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 19155
Conc: 21.41 ng/ml



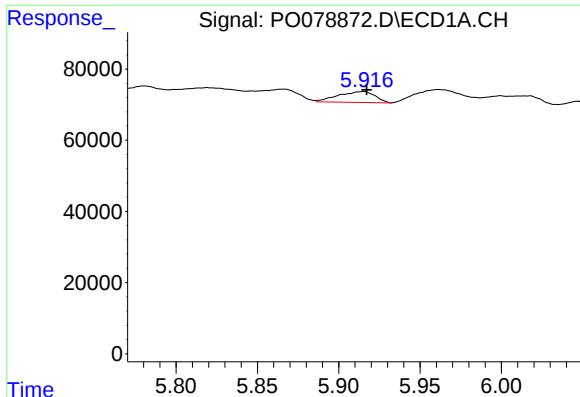
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 19226
Conc: 12.52 ng/ml



#21 AR-1248-1

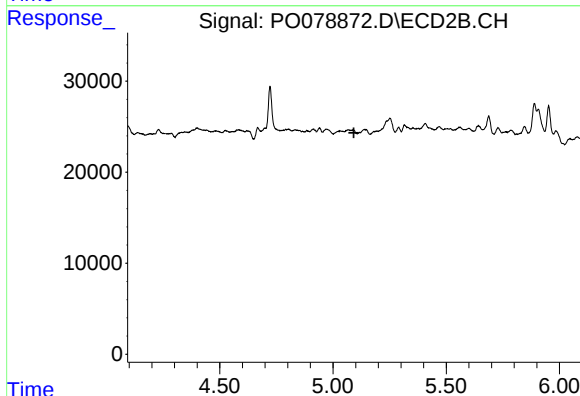
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#22 AR-1248-2

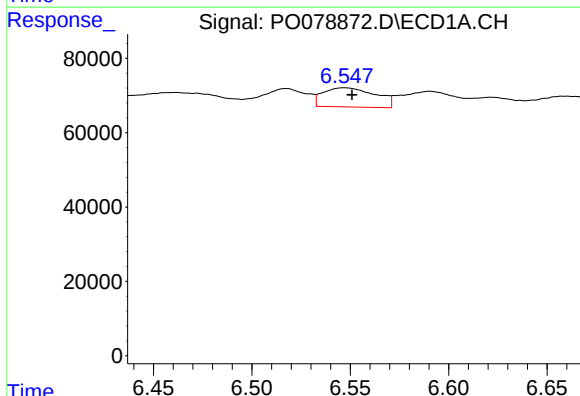
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 48149
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



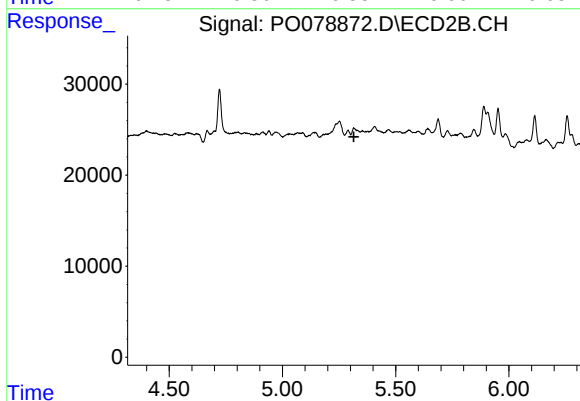
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



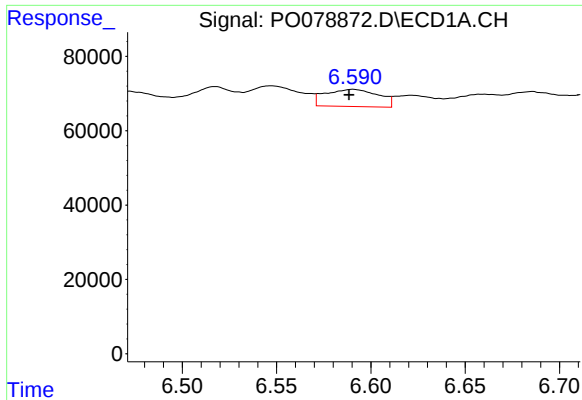
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 95997
Conc: 36.66 ng/ml



#24 AR-1248-4

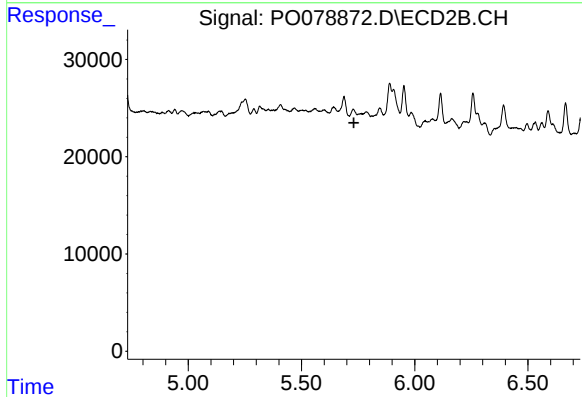
R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



#25 AR-1248-5

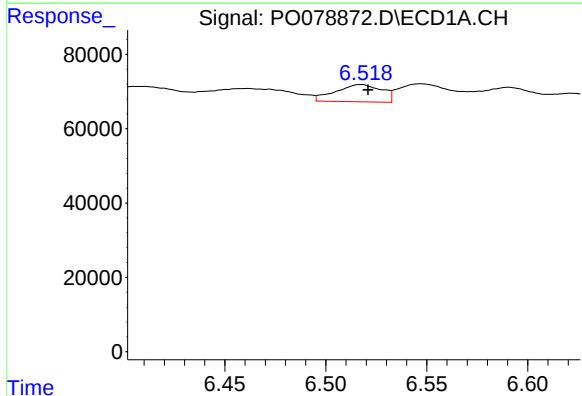
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 90500
Conc: 35.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



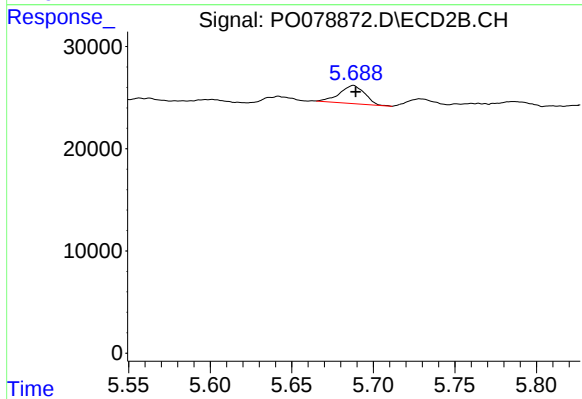
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



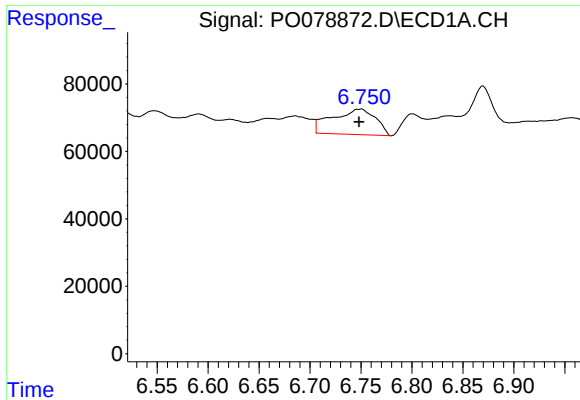
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 74390
Conc: 27.14 ng/ml



#26 AR-1254-1

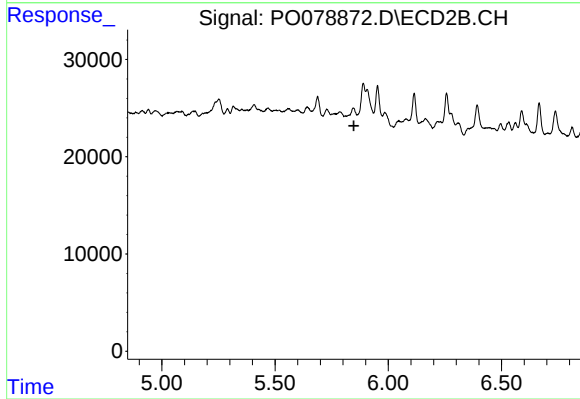
R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 19155
Conc: 10.84 ng/ml



#27 AR-1254-2

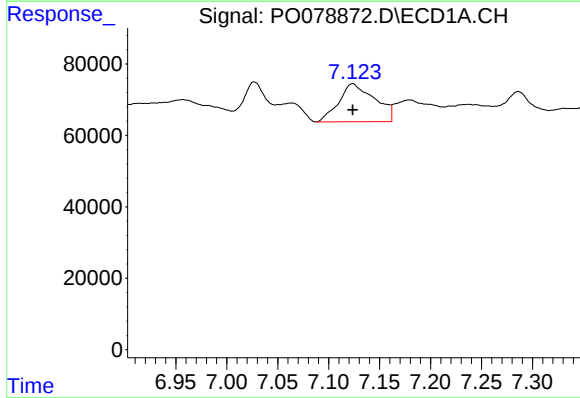
R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 223885
Conc: 52.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



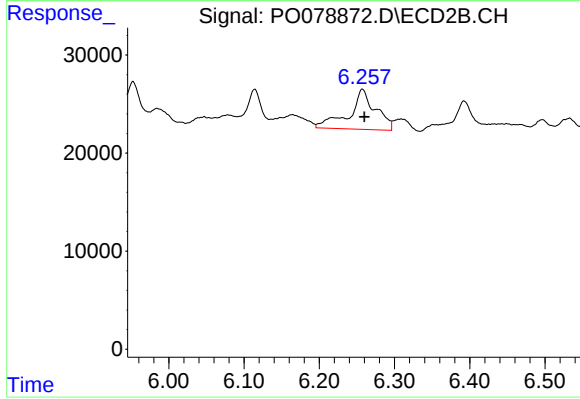
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



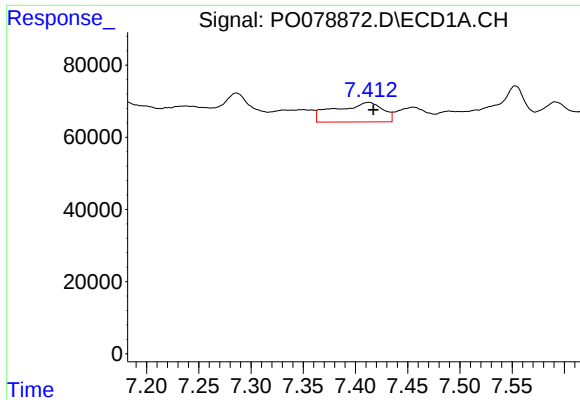
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 262766
Conc: 60.35 ng/ml



#28 AR-1254-3

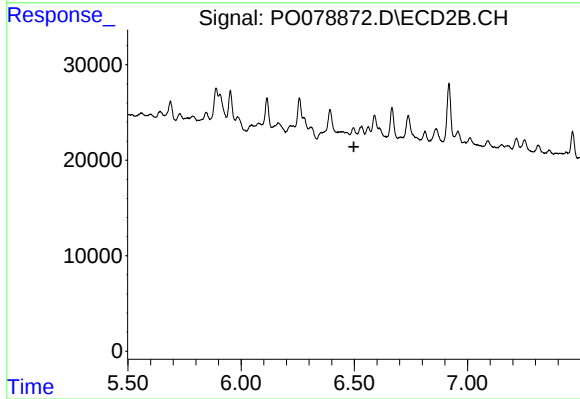
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 99555
Conc: 40.95 ng/ml



#29 AR-1254-4

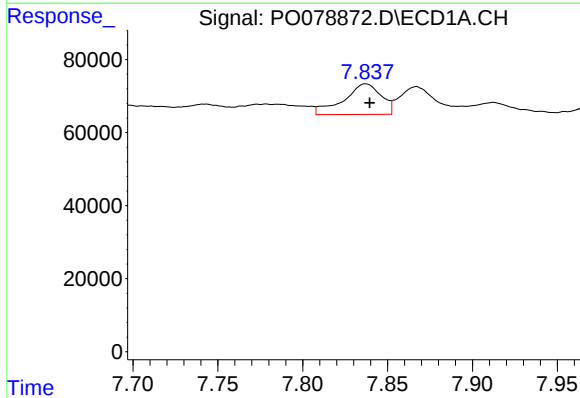
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 171544
Conc: 55.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



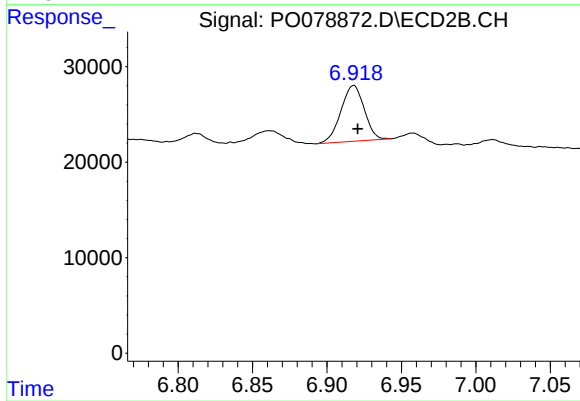
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



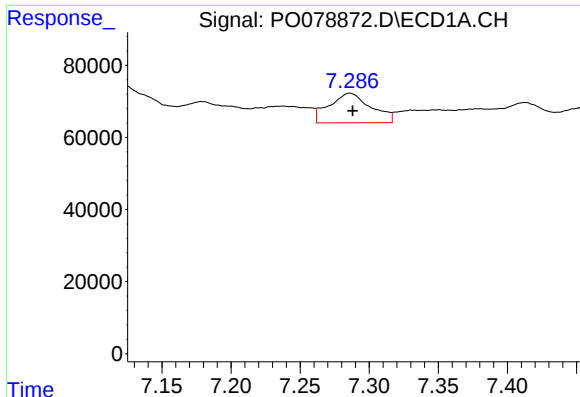
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 129919
Conc: 37.69 ng/ml



#30 AR-1254-5

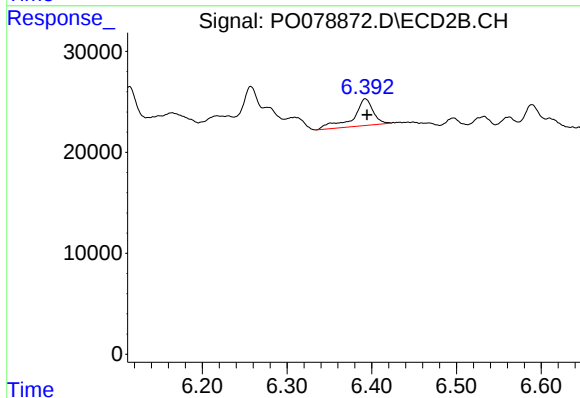
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 63969
Conc: 27.87 ng/ml



#31 AR-1260-1

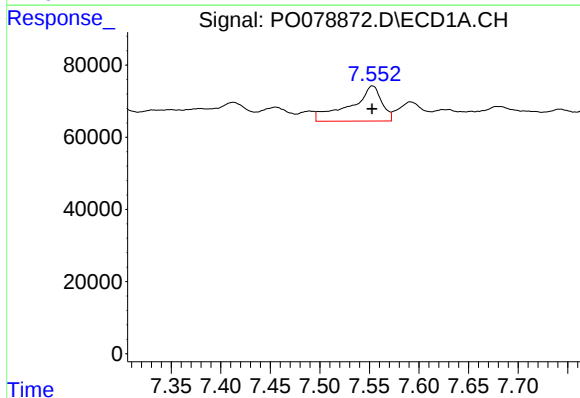
R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 172158
Conc: 54.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



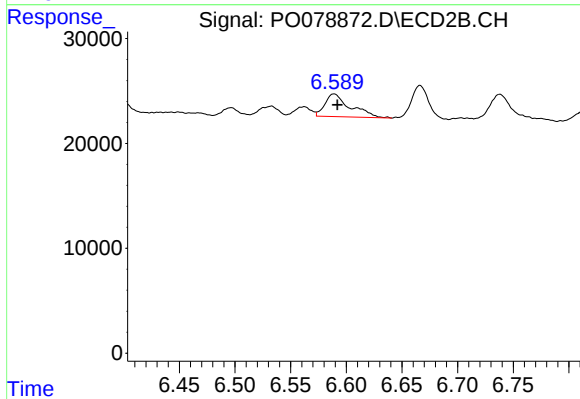
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 43376
Conc: 25.81 ng/ml



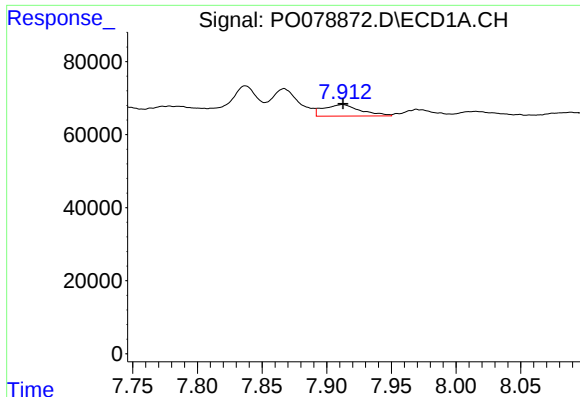
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 215524
Conc: 58.30 ng/ml



#32 AR-1260-2

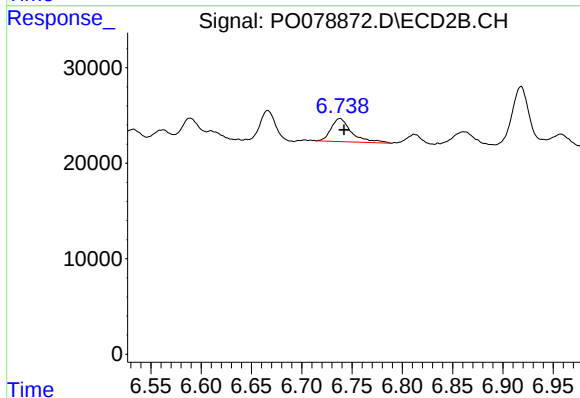
R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 34261
Conc: 17.00 ng/ml



#33 AR-1260-3

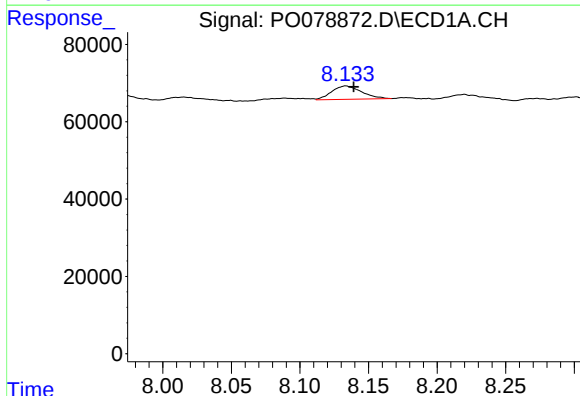
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 62691
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



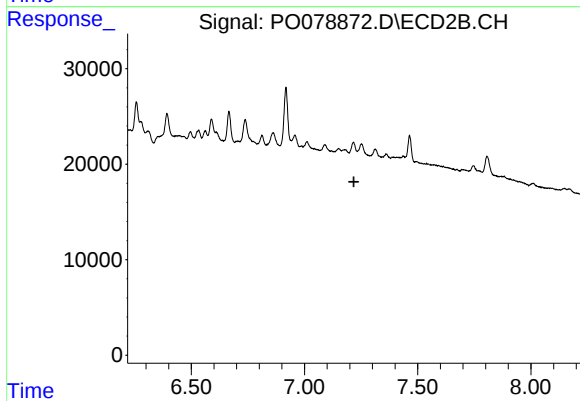
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 34366
Conc: 17.62 ng/ml



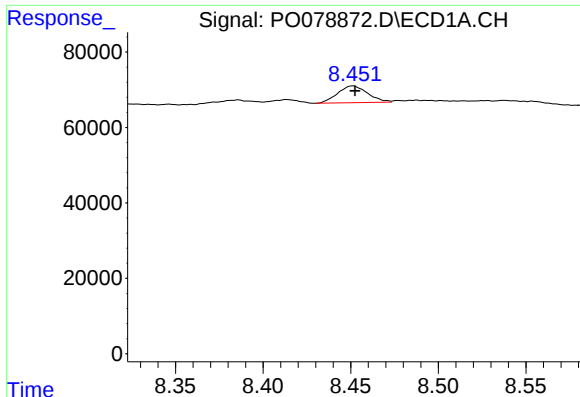
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 52542
Conc: 16.63 ng/ml



#34 AR-1260-4

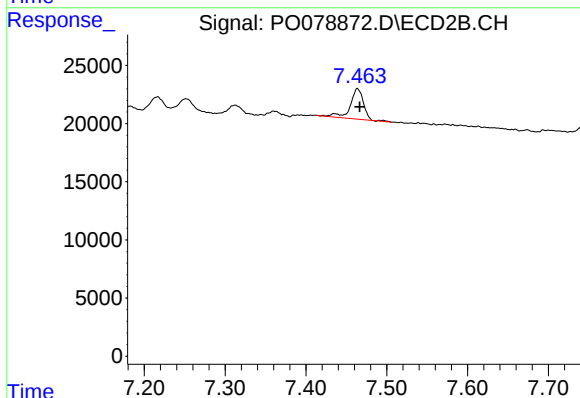
R.T.: 0.000 min
Exp R.T. : 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

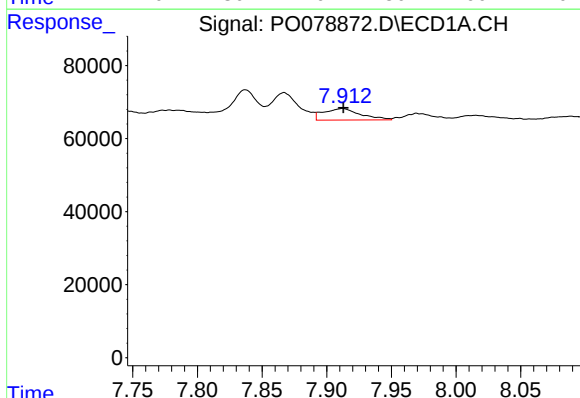
R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 52808
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



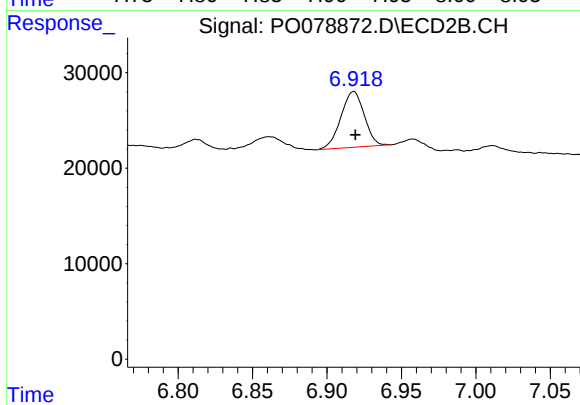
#35 AR-1260-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 30231
Conc: 8.22 ng/ml



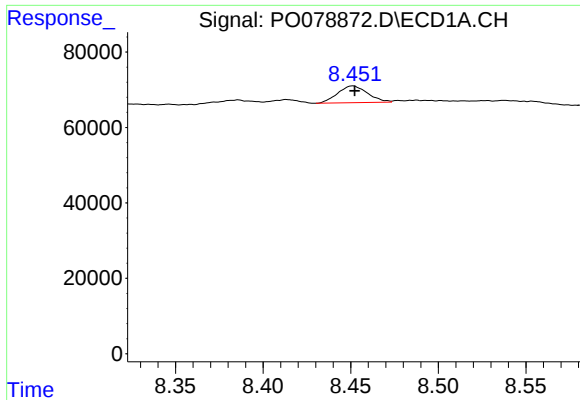
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 62691
Conc: 15.13 ng/ml



#36 AR-1262-1

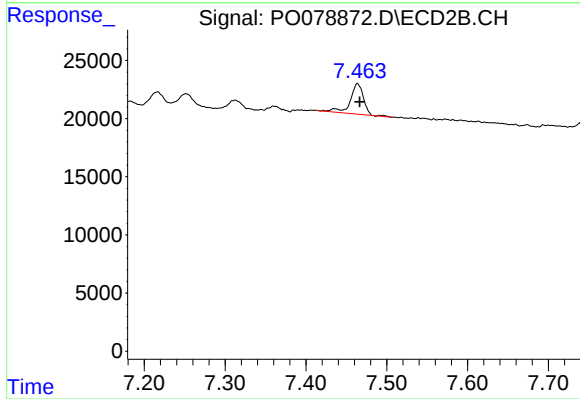
R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 63969
Conc: 53.75 ng/ml



#37 AR-1262-2

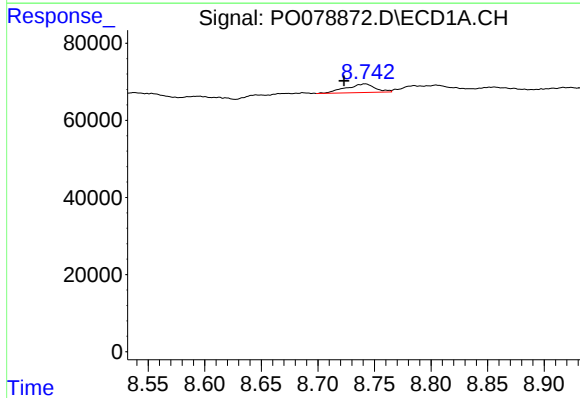
R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 52808
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



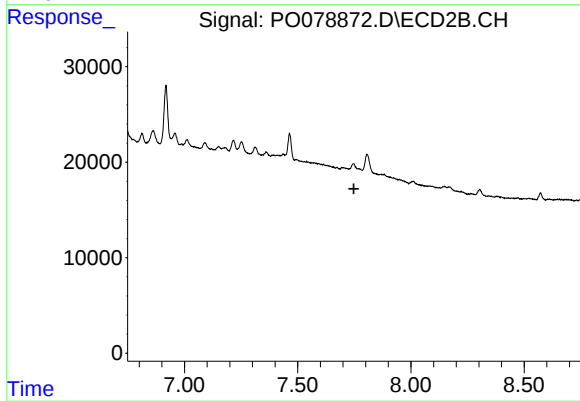
#37 AR-1262-2

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 30231
Conc: 7.65 ng/ml



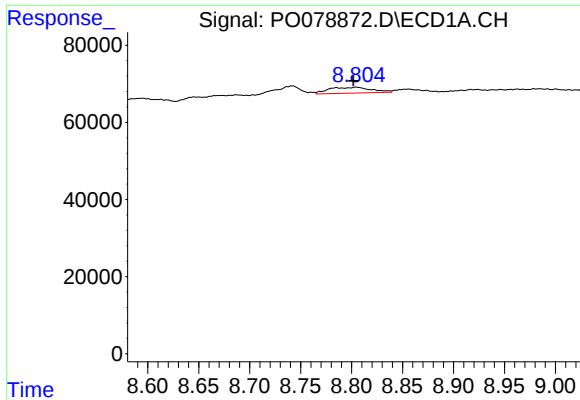
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.019 min
Response: 40674
Conc: 8.60 ng/ml



#38 AR-1262-3

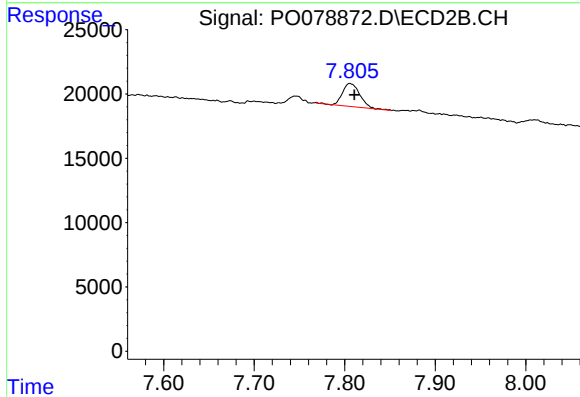
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#39 AR-1262-4

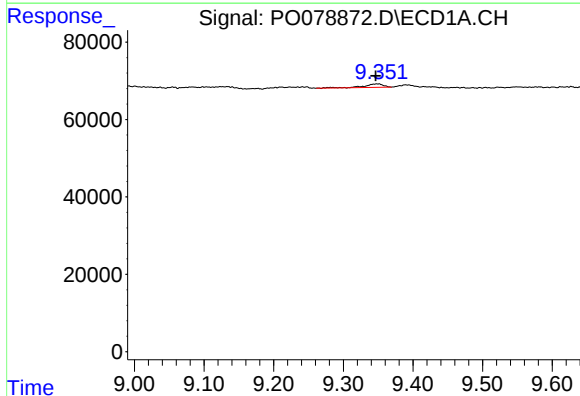
R.T.: 8.805 min
Delta R.T.: 0.003 min
Response: 44856
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



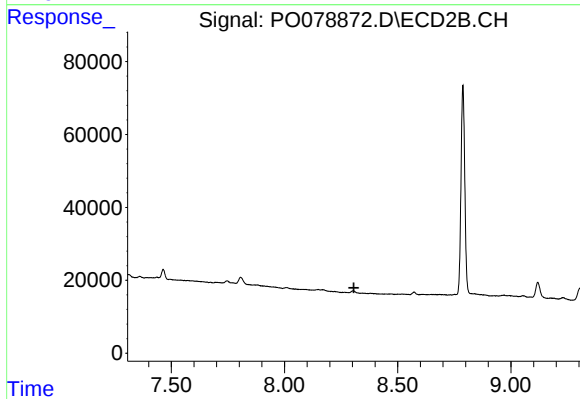
#39 AR-1262-4

R.T.: 7.806 min
Delta R.T.: -0.005 min
Response: 23843
Conc: 7.83 ng/ml



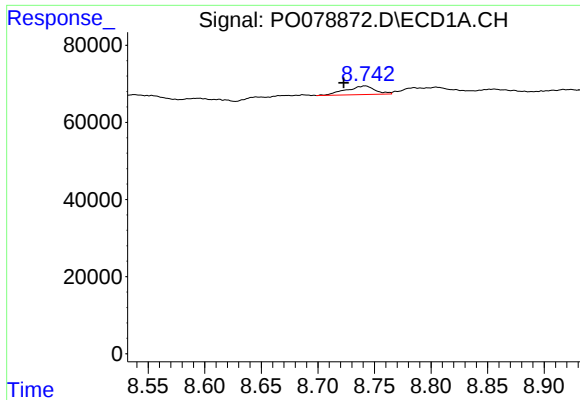
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.002 min
Response: 17117
Conc: 7.01 ng/ml



#40 AR-1262-5

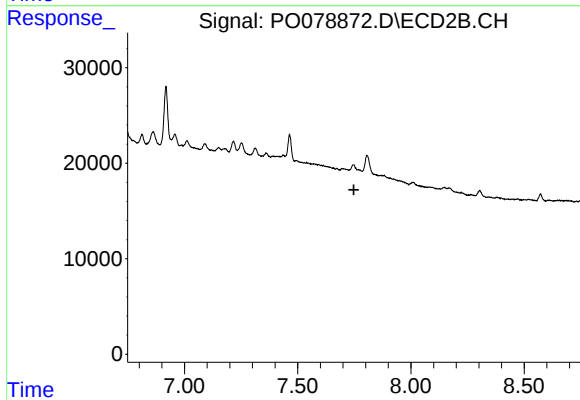
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#41 AR-1268-1

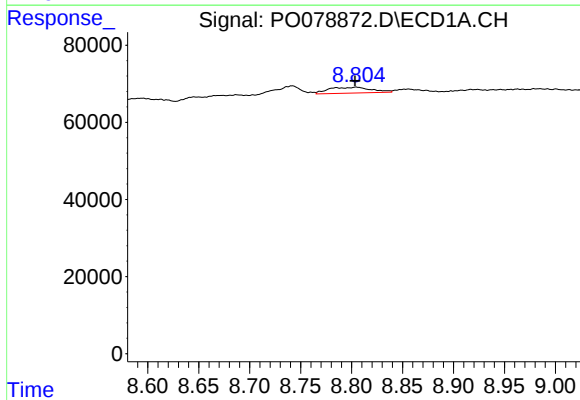
R.T.: 8.742 min
Delta R.T.: 0.019 min
Response: 40674
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



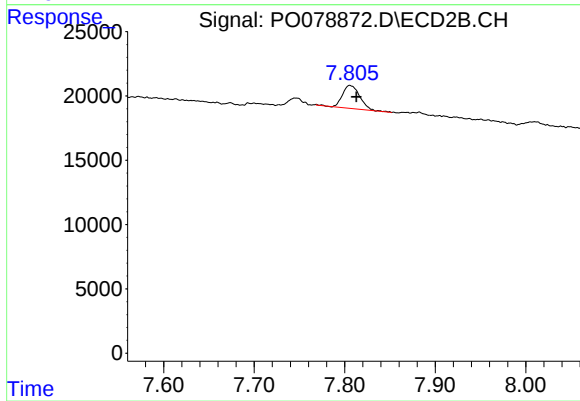
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



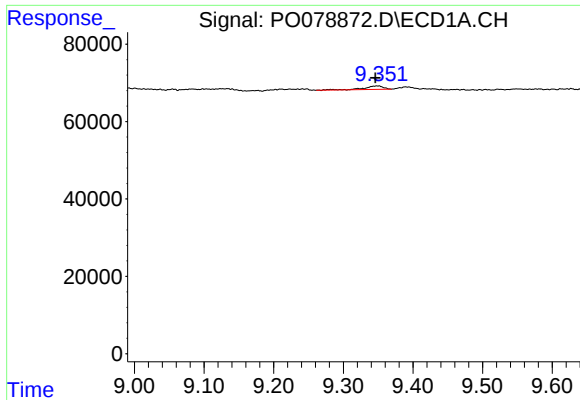
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: 0.001 min
Response: 44856
Conc: 6.21 ng/ml



#42 AR-1268-2

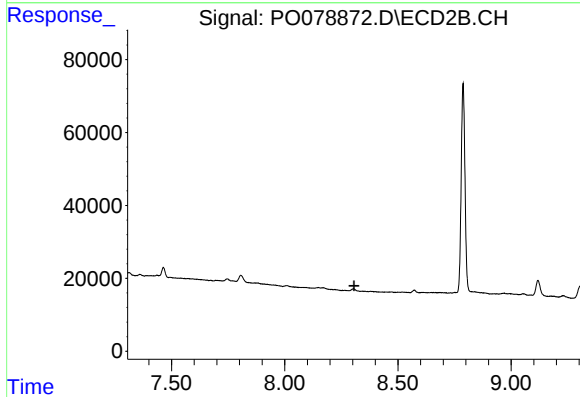
R.T.: 7.806 min
Delta R.T.: -0.007 min
Response: 23843
Conc: 6.00 ng/ml



#44 AR-1268-4

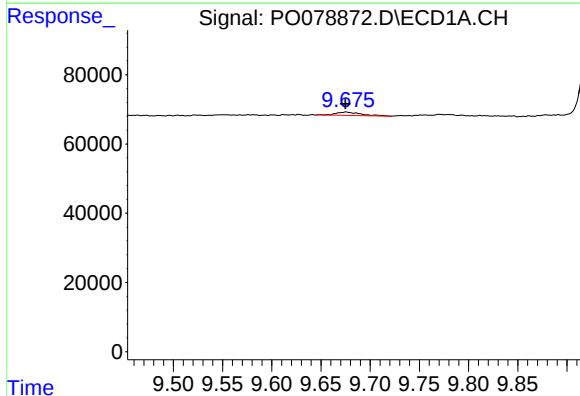
R.T.: 9.348 min
Delta R.T.: 0.002 min
Response: 17117
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



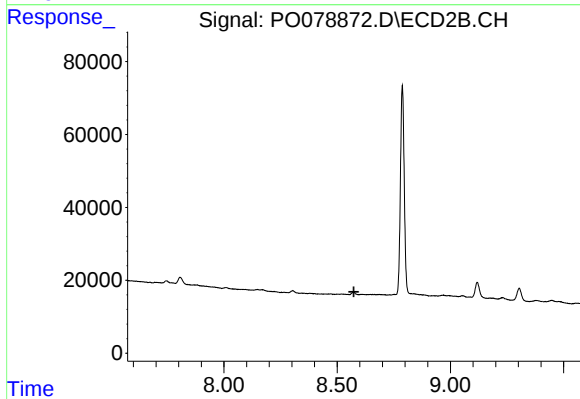
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 16862
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.