

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 00:41
 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: Jun 18 01:41:04 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...	4.328	3.604	1552901	785120	18.341	22.680
2)	SA Decachlor...	9.932	8.786	1151113	532906	19.615	17.140
Target Compounds							
3)	L1 AR-1016-1	5.609f	0.000	5497	0	2.153	N.D. #
4)	L1 AR-1016-2	5.655	4.877f	105872	8050	27.170	4.860 #
5)	L1 AR-1016-3	5.699	0.000	99388	0	42.182	N.D. #
6)	L1 AR-1016-4	5.831	5.077f	13295	12737	7.040	16.867 #
7)	L1 AR-1016-5	6.121	0.000	12121	0	6.765	N.D. #
8)	L2 AR-1221-1	4.600f	3.849	45008	23731	50.015	62.858 #
9)	L2 AR-1221-2	4.665	3.947	18092	28057	27.267	97.866 #
10)	L2 AR-1221-3	4.767	4.016f	20826	47506	9.772	52.519 #
11)	L3 AR-1232-1	4.767	4.016f	20826	47506	12.510	66.147 #
12)	L3 AR-1232-2	5.334	4.877f	123700	8050	150.944	11.431 #
13)	L3 AR-1232-3	5.655	5.010f	105872	25485	66.361	72.921
14)	L3 AR-1232-4	5.831	5.134	13295	26297	17.737	80.719 #
15)	L3 AR-1232-5	5.923	0.000	74007	0	141.623	N.D. #
16)	L4 AR-1242-1	5.609f	0.000	5497	0	2.790	N.D. #
17)	L4 AR-1242-2	5.655	4.877f	105872	8050	35.069	6.227 #
18)	L4 AR-1242-3	5.699	5.010f	99388	25485	54.441	37.543 #
19)	L4 AR-1242-4	5.831	5.134	13295	26297	9.019	37.672 #
20)	L4 AR-1242-5	6.581	5.711f	116713	54913	77.613	61.381
21)	L5 AR-1248-1	5.609f	0.000	5497	0	3.578	N.D. #
22)	L5 AR-1248-2	5.923	5.077f	74007	12737	35.465	12.629 #
23)	L5 AR-1248-3	6.121	5.134	12121	26297	4.938	26.348 #
24)	L5 AR-1248-4	6.552	0.000	232703	0	88.865	N.D. #
25)	L5 AR-1248-5	6.581	5.742	116713	35588	46.189	32.282 #
26)	L6 AR-1254-1	6.526	5.711f	255798	54913	93.318	31.081 #
27)	L6 AR-1254-2	6.733f	5.856	337152	99427	79.712	61.367
28)	L6 AR-1254-3	7.135	6.264	301274	28703	69.197	11.807 #
29)	L6 AR-1254-4	7.421	0.000	421712	0	136.991	N.D. #
31)	L7 AR-1260-1	7.290	6.417f	137956	40269	43.882	23.966 #
32)	L7 AR-1260-2	7.542	0.000	179437	0	48.536	N.D. #
33)	L7 AR-1260-3	7.924	6.744	100613	23199	35.476	11.892 #
34)	L7 AR-1260-4	8.138	0.000	12273	0	3.885	N.D. #
35)	L7 AR-1260-5	8.454	0.000	16068	0	2.633	N.D. #
36)	L8 AR-1262-1	7.924	0.000	100613	0	24.290	N.D. #
37)	L8 AR-1262-2	8.454	0.000	16068	0	2.325	N.D. #
38)	L8 AR-1262-3	8.725	0.000	3822	0	0.808	N.D. #
39)	L8 AR-1262-4	8.824f	7.803	5055	14379	1.397	4.722 #
41)	L9 AR-1268-1	8.725	0.000	3822	0	0.486	N.D. #
42)	L9 AR-1268-2	8.824f	7.803	5055	14379	0.700	3.619 #
43)	L9 AR-1268-3	8.967f	0.000	28484	0	4.605	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

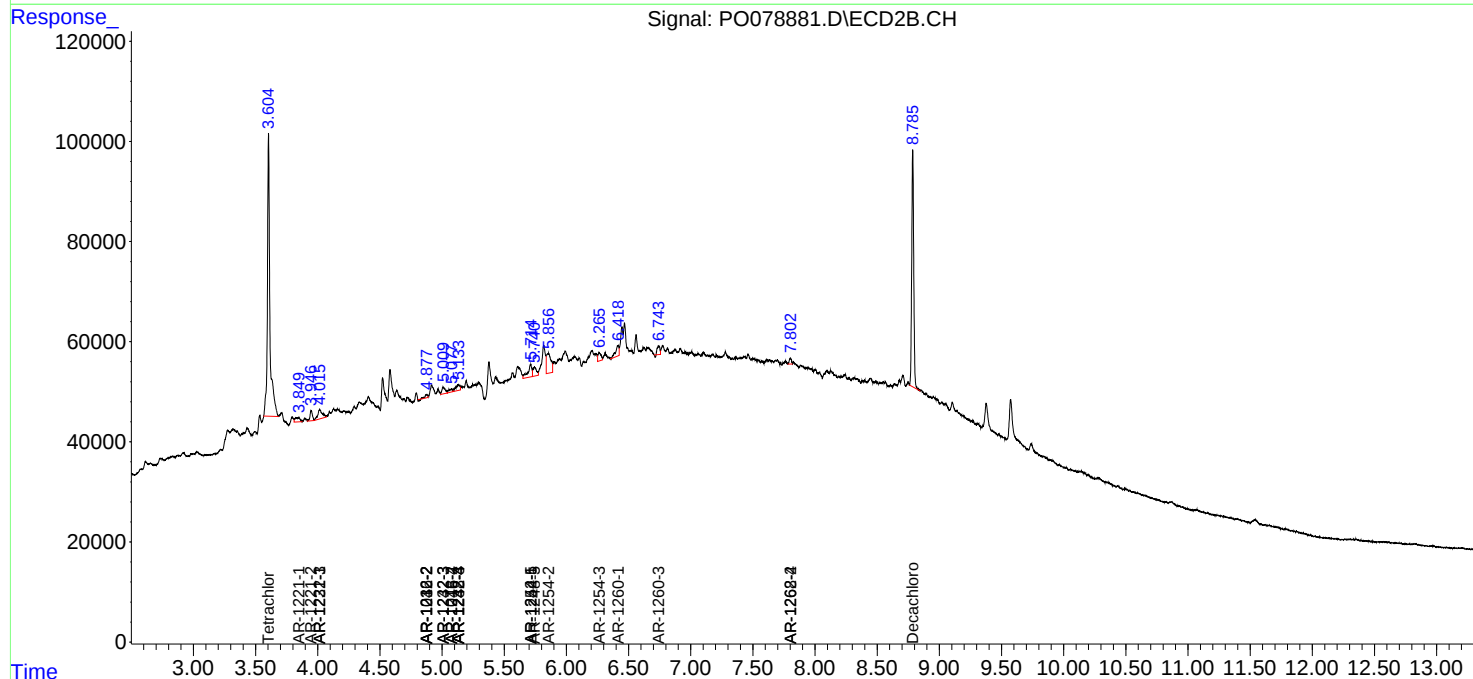
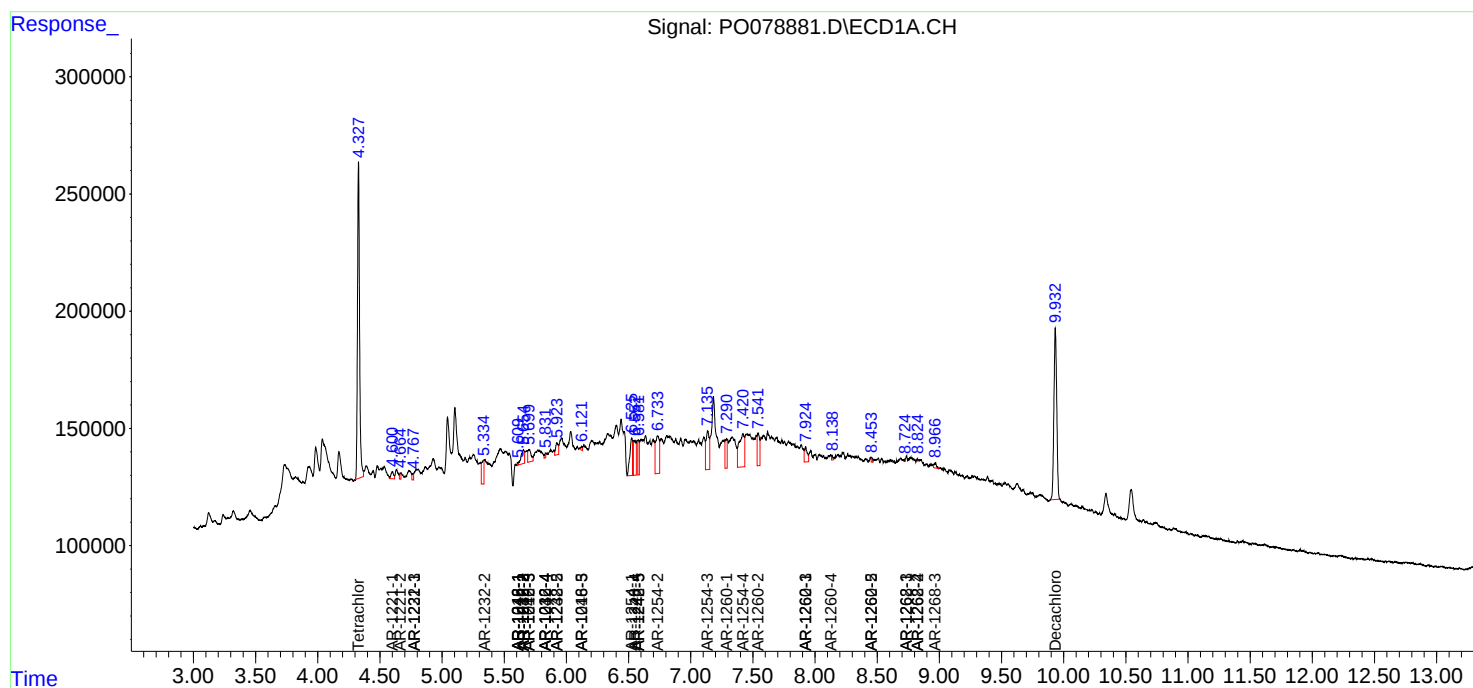
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

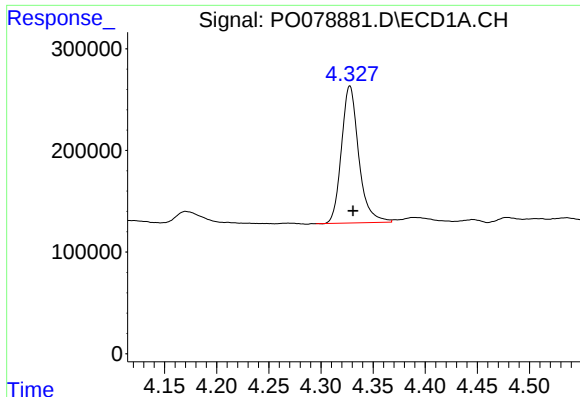
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
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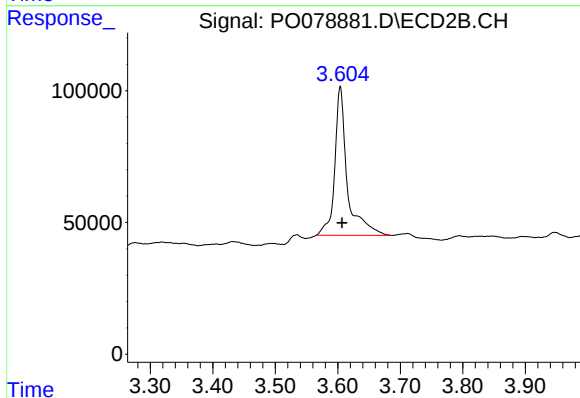




#1 Tetrachloro-m-xylene

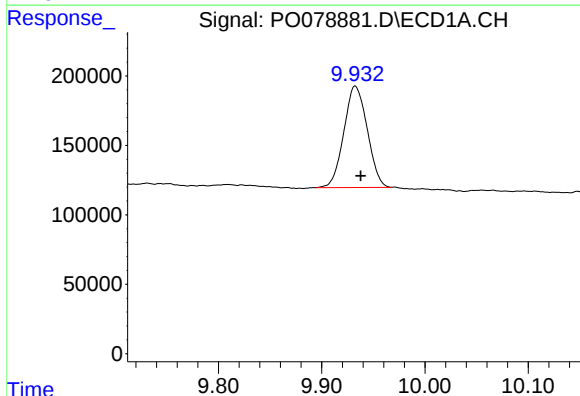
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 1552901
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



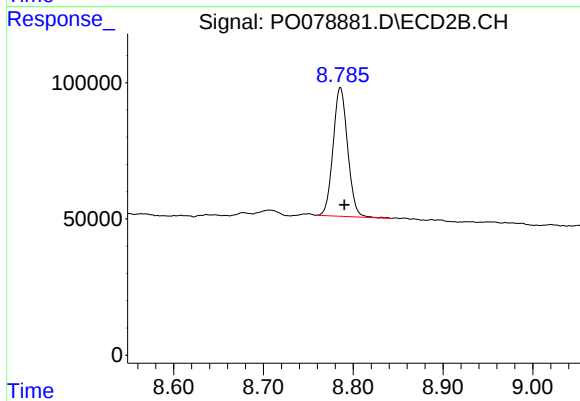
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 785120
Conc: 22.68 ng/ml



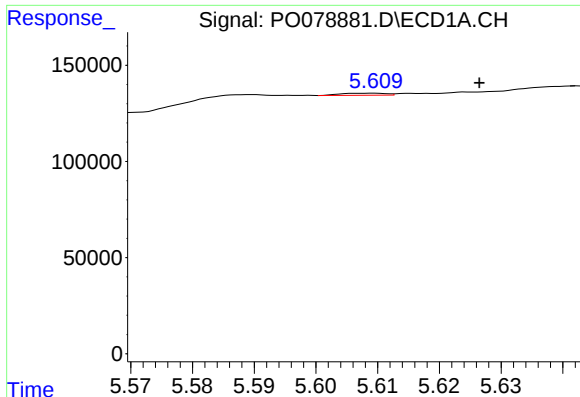
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 1151113
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

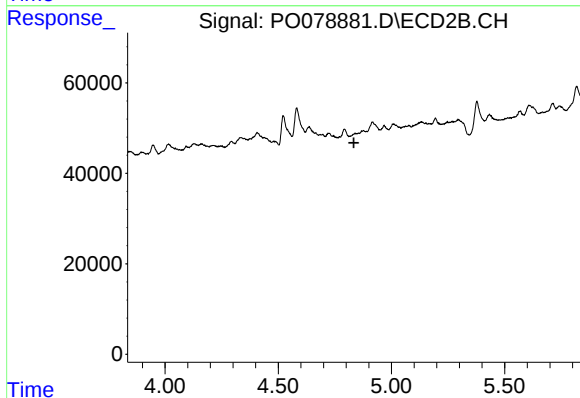
R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 532906
Conc: 17.14 ng/ml



#3 AR-1016-1

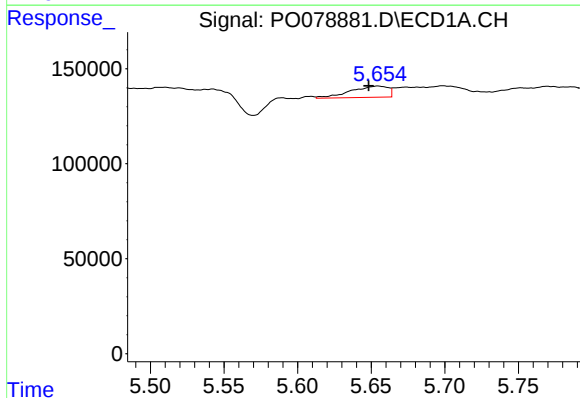
R.T.: 5.609 min
Delta R.T.: -0.017 min
Response: 5497
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



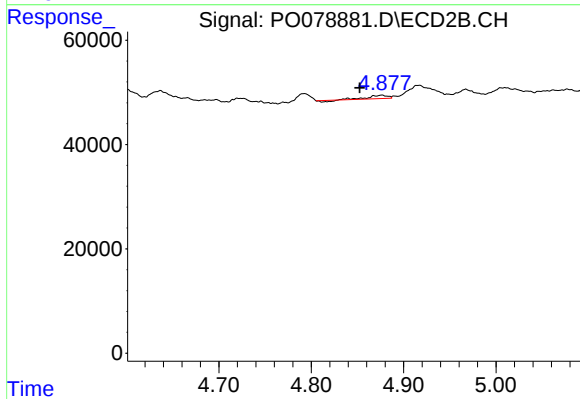
#3 AR-1016-1

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



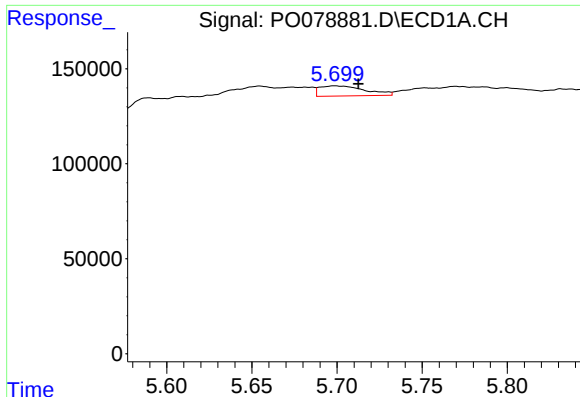
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 105872
Conc: 27.17 ng/ml



#4 AR-1016-2

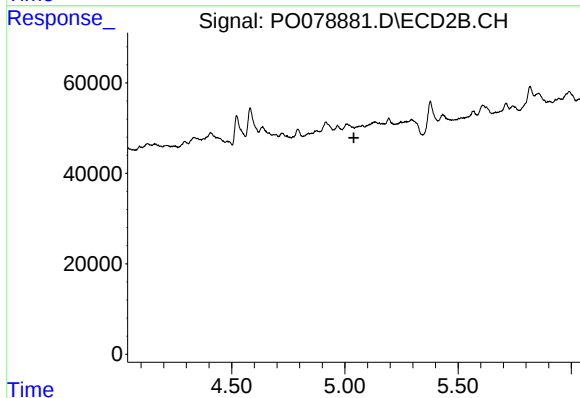
R.T.: 4.877 min
Delta R.T.: 0.024 min
Response: 8050
Conc: 4.86 ng/ml



#5 AR-1016-3

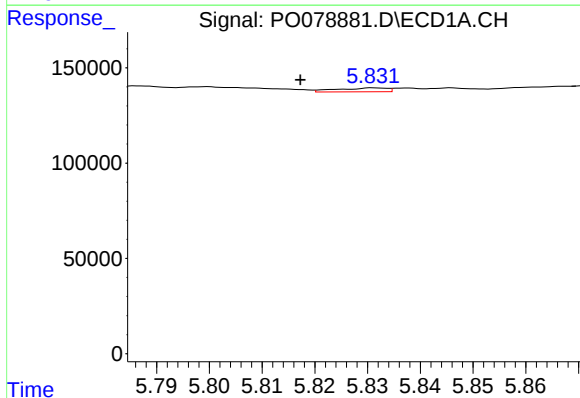
R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 99388
Conc: 42.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



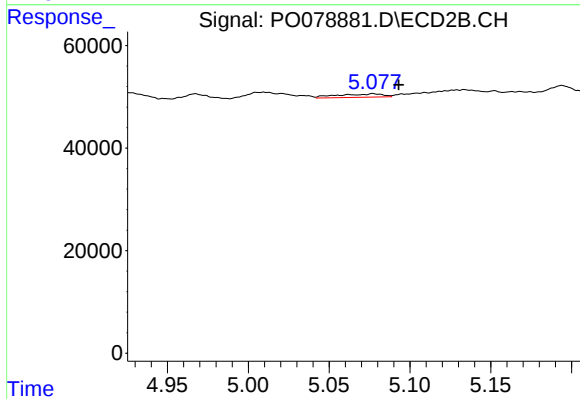
#5 AR-1016-3

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



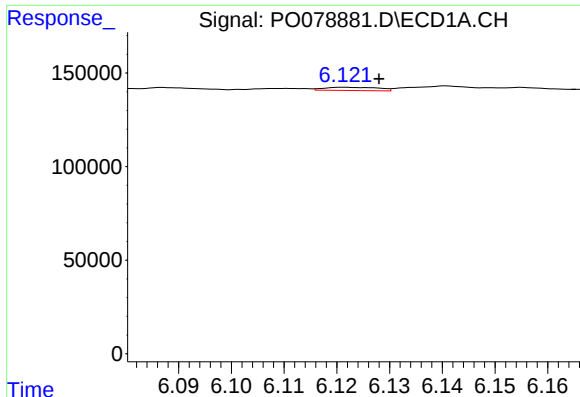
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.014 min
Response: 13295
Conc: 7.04 ng/ml



#6 AR-1016-4

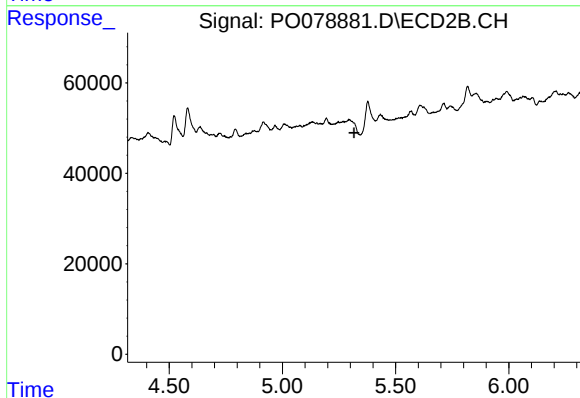
R.T.: 5.077 min
Delta R.T.: -0.016 min
Response: 12737
Conc: 16.87 ng/ml



#7 AR-1016-5

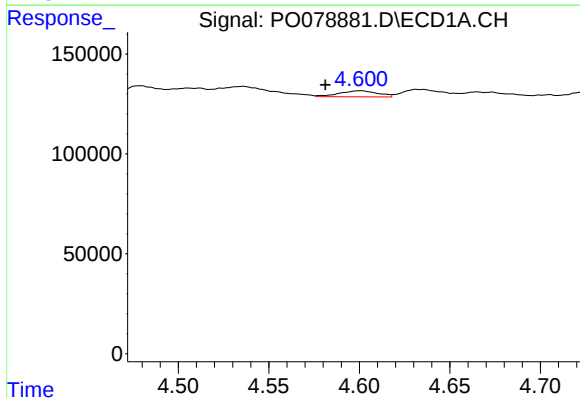
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 12121
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



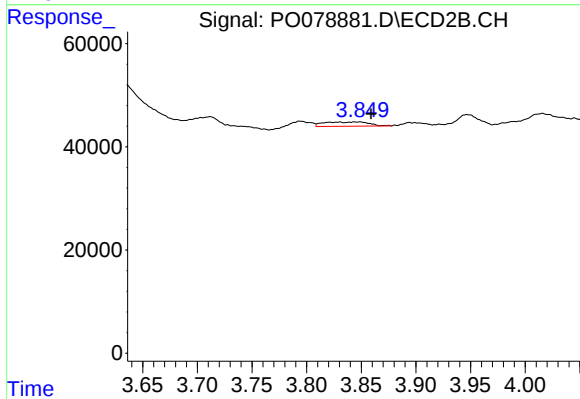
#7 AR-1016-5

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



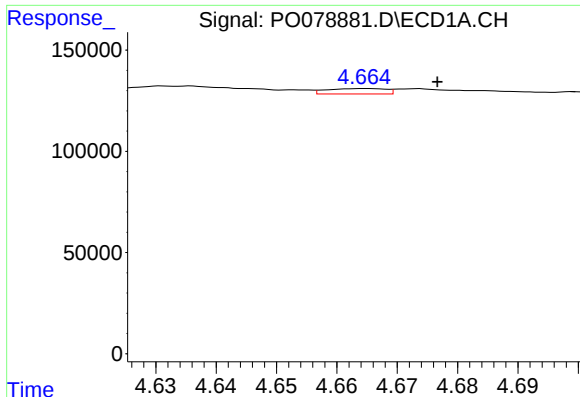
#8 AR-1221-1

R.T.: 4.600 min
Delta R.T.: 0.019 min
Response: 45008
Conc: 50.02 ng/ml



#8 AR-1221-1

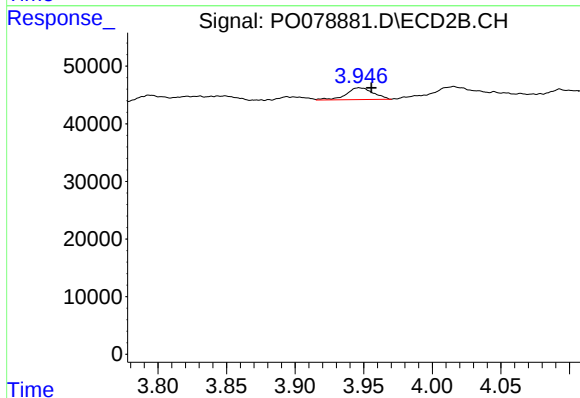
R.T.: 3.849 min
Delta R.T.: -0.010 min
Response: 23731
Conc: 62.86 ng/ml



#9 AR-1221-2

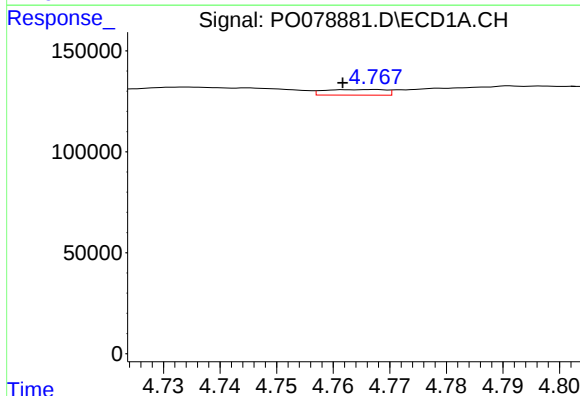
R.T.: 4.665 min
Delta R.T.: -0.012 min
Response: 18092
Conc: 27.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



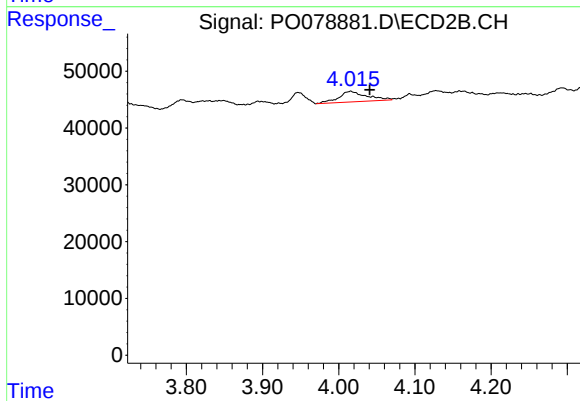
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.009 min
Response: 28057
Conc: 97.87 ng/ml



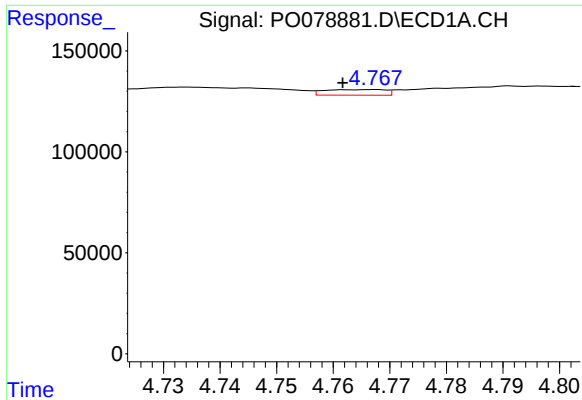
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 20826
Conc: 9.77 ng/ml



#10 AR-1221-3

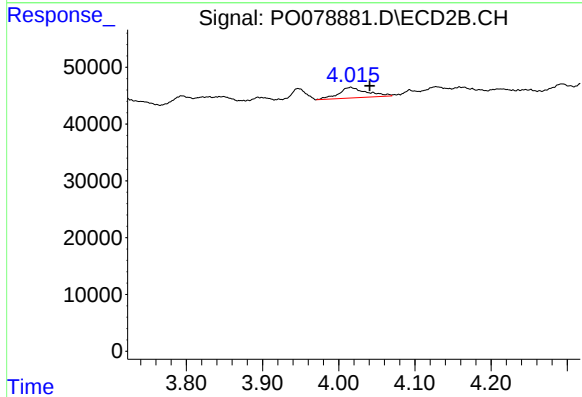
R.T.: 4.016 min
Delta R.T.: -0.025 min
Response: 47506
Conc: 52.52 ng/ml



#11 AR-1232-1

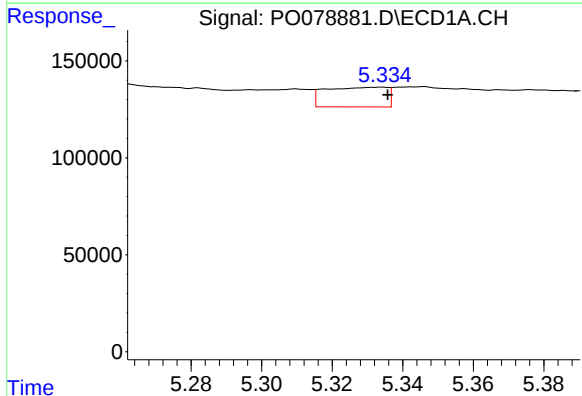
R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 20826
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



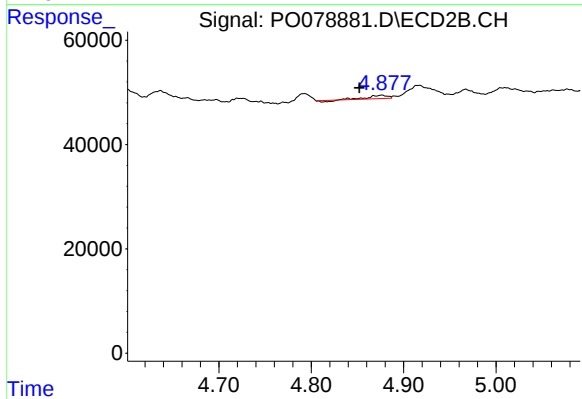
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.025 min
Response: 47506
Conc: 66.15 ng/ml



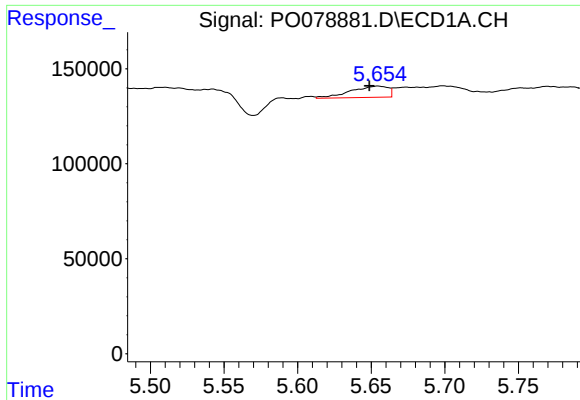
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 123700
Conc: 150.94 ng/ml



#12 AR-1232-2

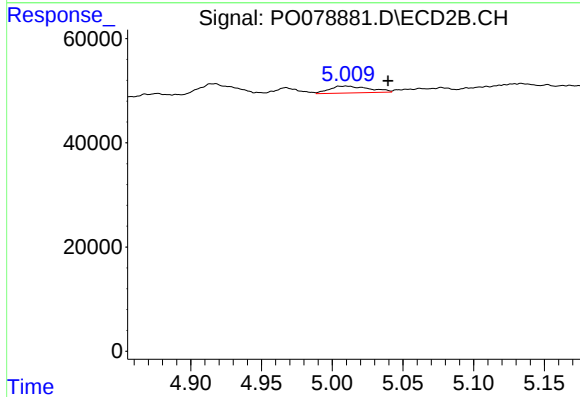
R.T.: 4.877 min
Delta R.T.: 0.024 min
Response: 8050
Conc: 11.43 ng/ml



#13 AR-1232-3

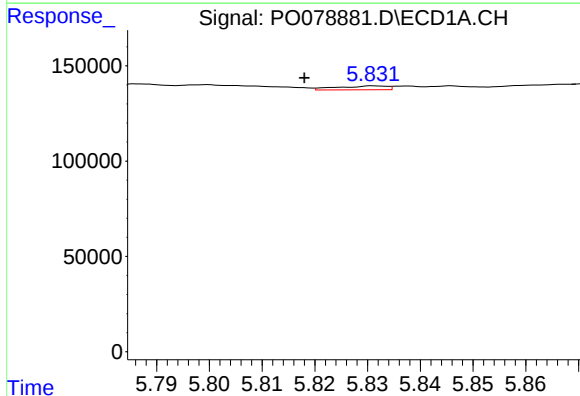
R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 105872
Conc: 66.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



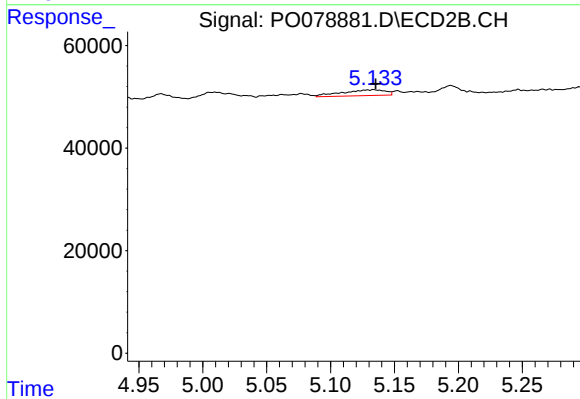
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: -0.030 min
Response: 25485
Conc: 72.92 ng/ml



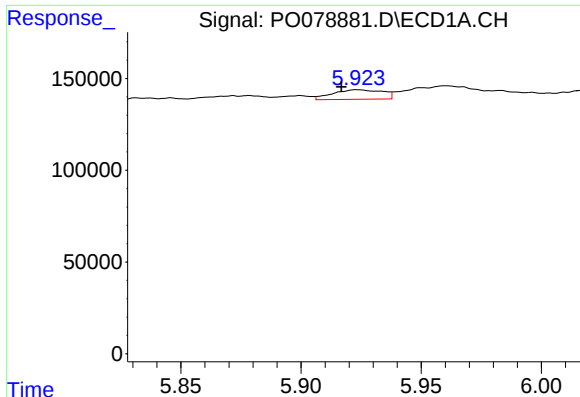
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: 0.013 min
Response: 13295
Conc: 17.74 ng/ml



#14 AR-1232-4

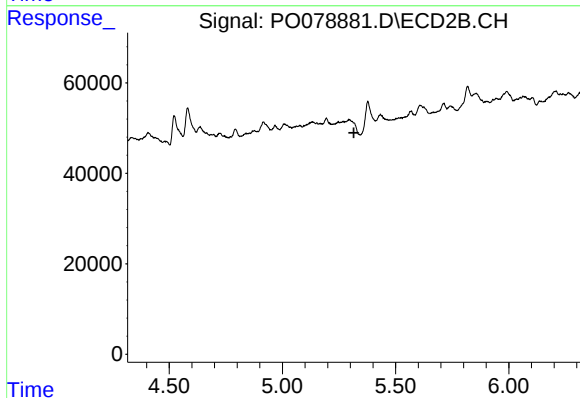
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 26297
Conc: 80.72 ng/ml



#15 AR-1232-5

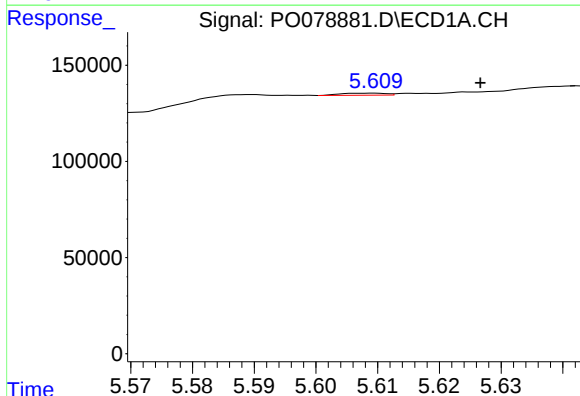
R.T.: 5.923 min
Delta R.T.: 0.006 min
Response: 74007
Conc: 141.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



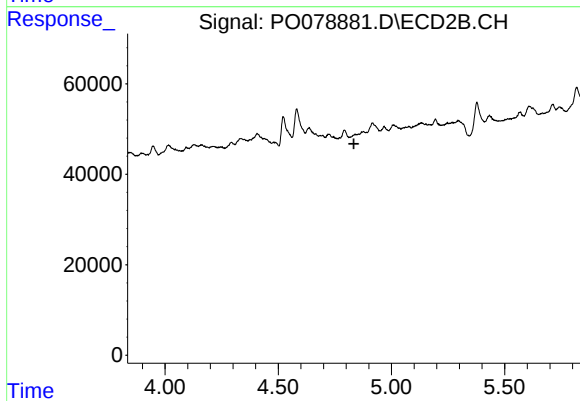
#15 AR-1232-5

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



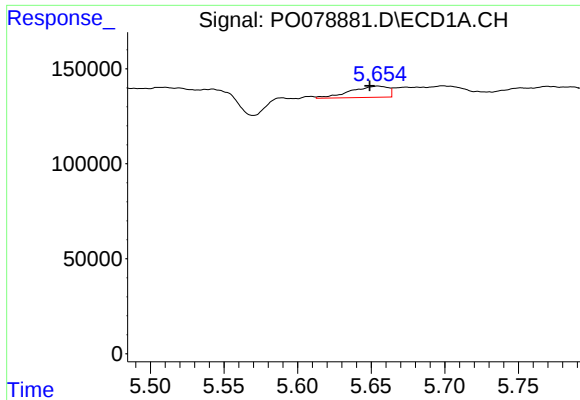
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.017 min
Response: 5497
Conc: 2.79 ng/ml



#16 AR-1242-1

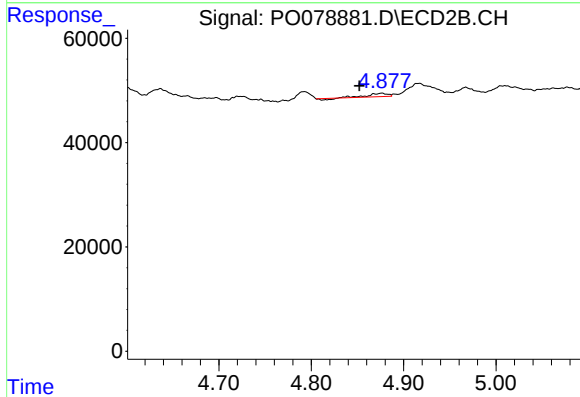
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#17 AR-1242-2

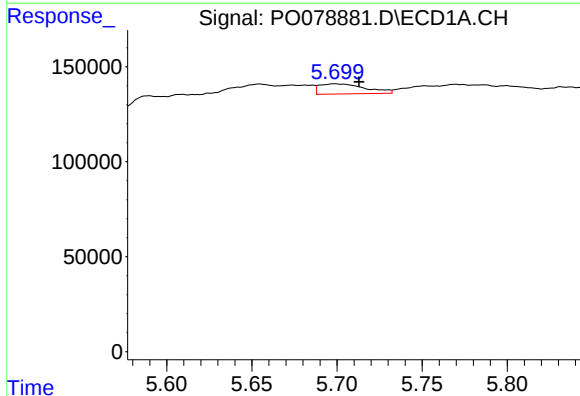
R.T.: 5.655 min
Delta R.T.: 0.005 min
Response: 105872
Conc: 35.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



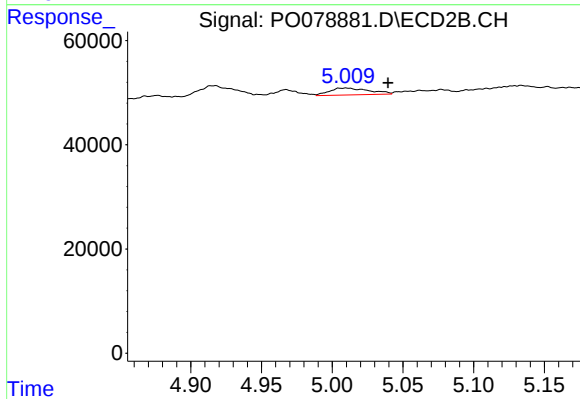
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: 0.024 min
Response: 8050
Conc: 6.23 ng/ml



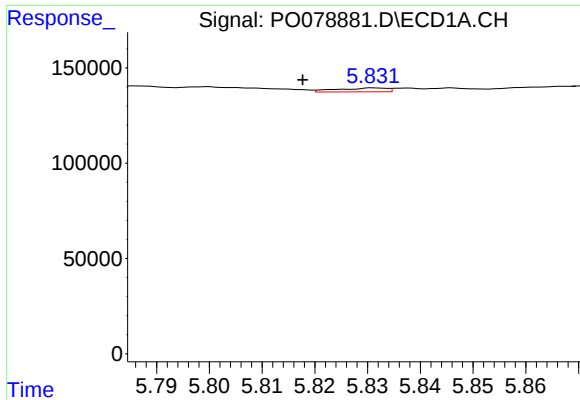
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 99388
Conc: 54.44 ng/ml



#18 AR-1242-3

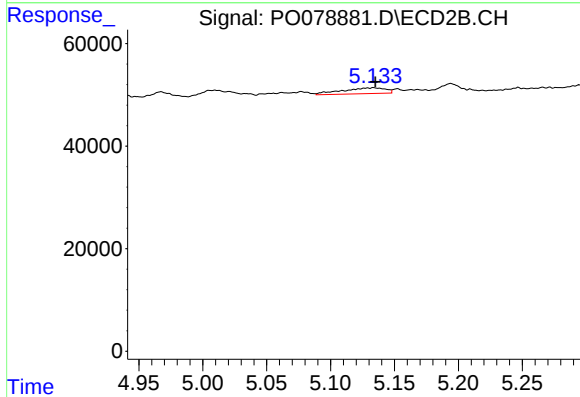
R.T.: 5.010 min
Delta R.T.: -0.030 min
Response: 25485
Conc: 37.54 ng/ml



#19 AR-1242-4

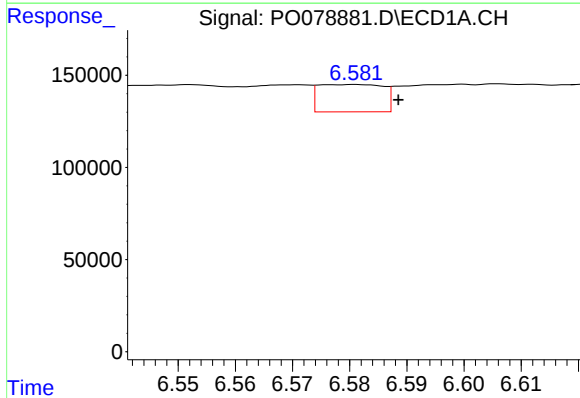
R.T.: 5.831 min
Delta R.T.: 0.013 min
Response: 13295
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



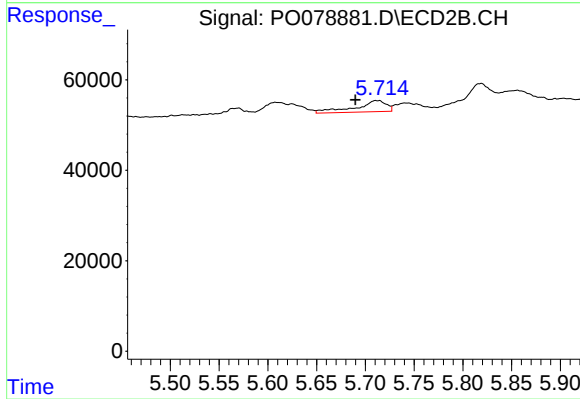
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 26297
Conc: 37.67 ng/ml



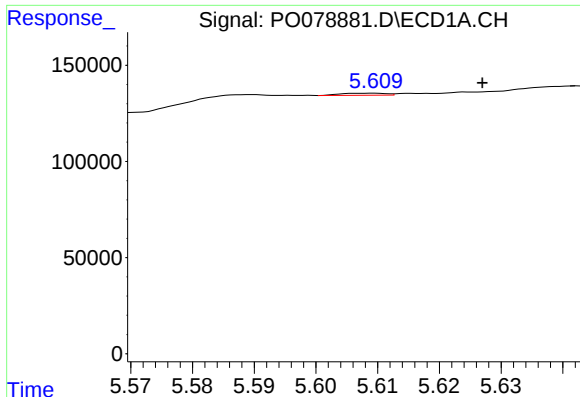
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 116713
Conc: 77.61 ng/ml



#20 AR-1242-5

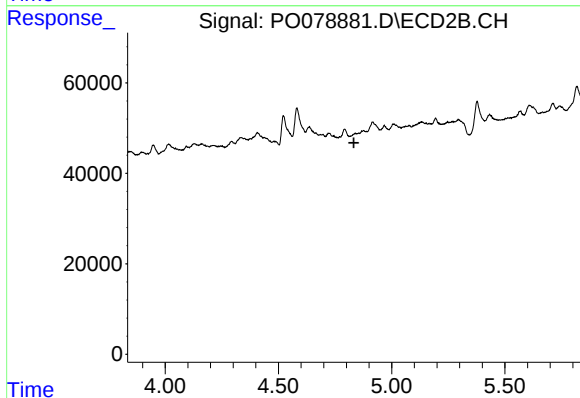
R.T.: 5.711 min
Delta R.T.: 0.021 min
Response: 54913
Conc: 61.38 ng/ml



#21 AR-1248-1

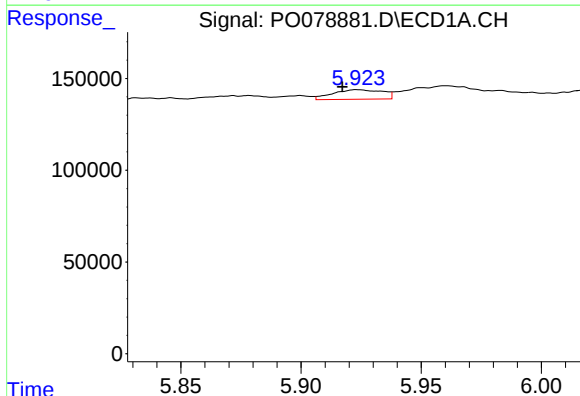
R.T.: 5.609 min
Delta R.T.: -0.018 min
Response: 5497
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



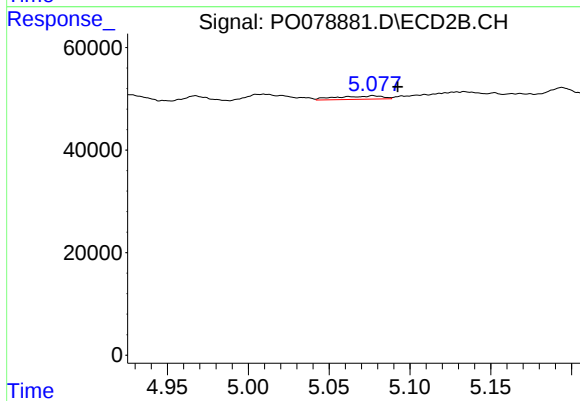
#21 AR-1248-1

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



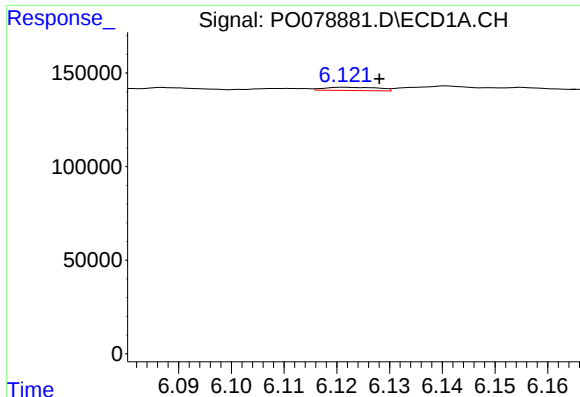
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: 0.006 min
Response: 74007
Conc: 35.47 ng/ml



#22 AR-1248-2

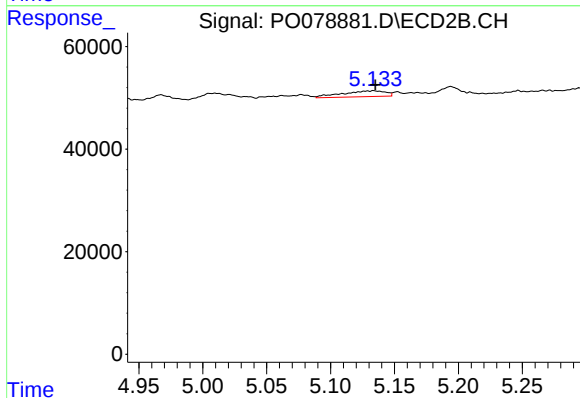
R.T.: 5.077 min
Delta R.T.: -0.015 min
Response: 12737
Conc: 12.63 ng/ml



#23 AR-1248-3

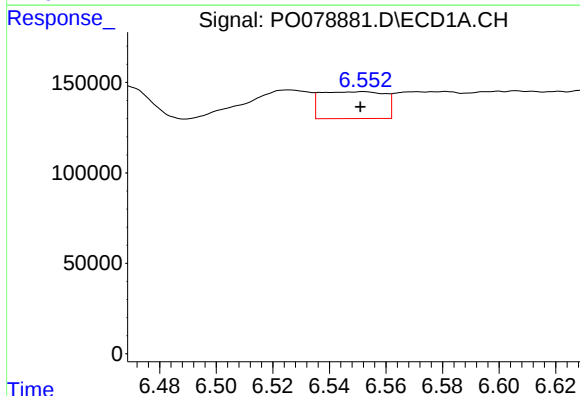
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 12121
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



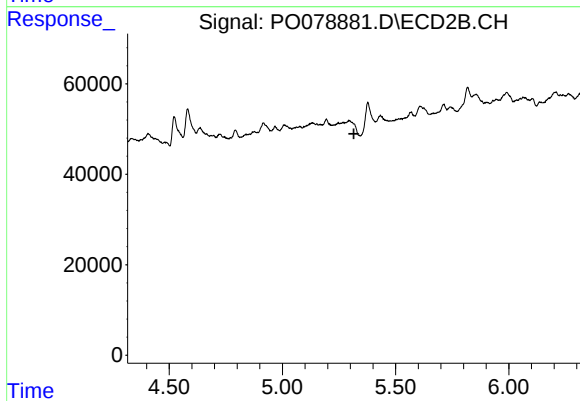
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 26297
Conc: 26.35 ng/ml



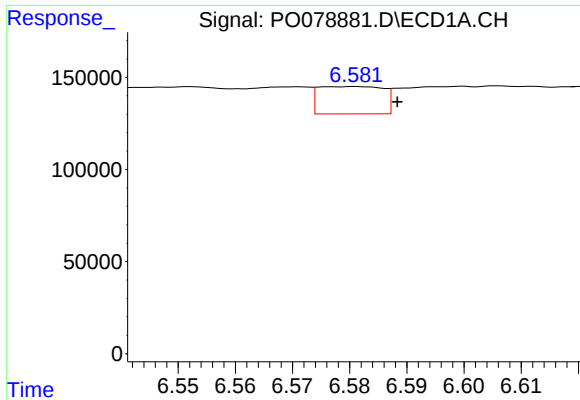
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 232703
Conc: 88.86 ng/ml



#24 AR-1248-4

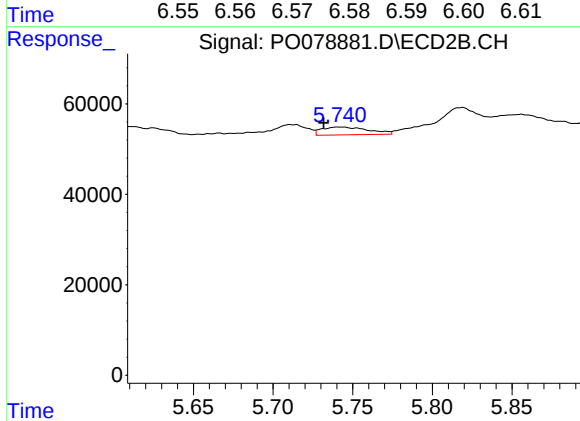
R.T.: 0.000 min
Exp R.T.: 5.316 min
Response: 0
Conc: N.D.



#25 AR-1248-5

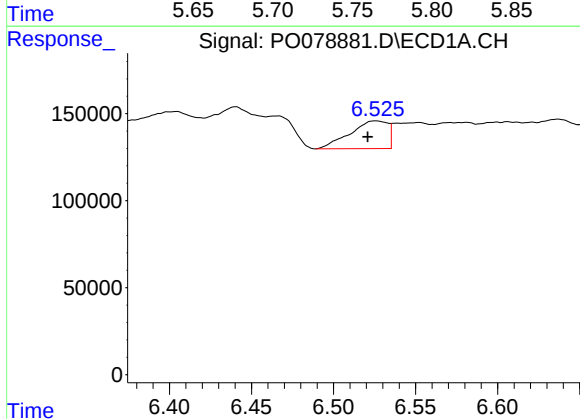
R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 116713
Conc: 46.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



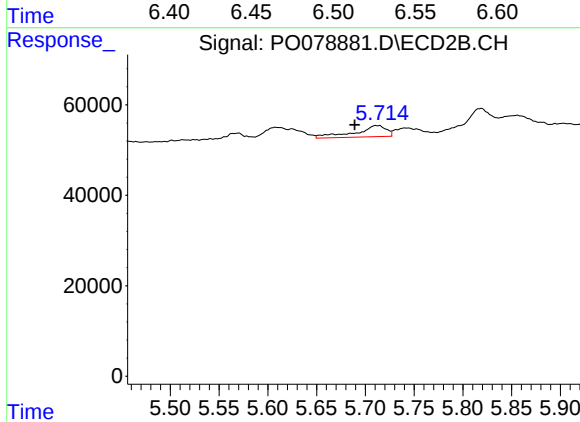
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: 0.010 min
Response: 35588
Conc: 32.28 ng/ml



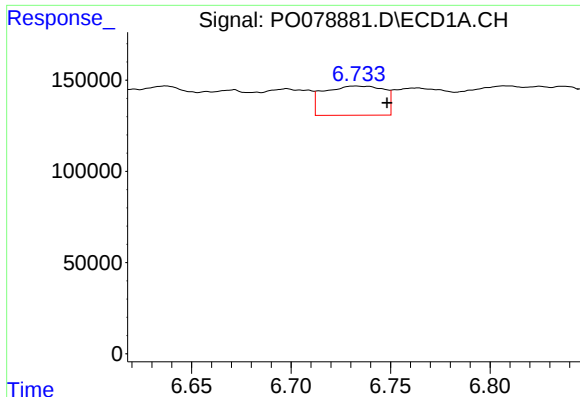
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.005 min
Response: 255798
Conc: 93.32 ng/ml



#26 AR-1254-1

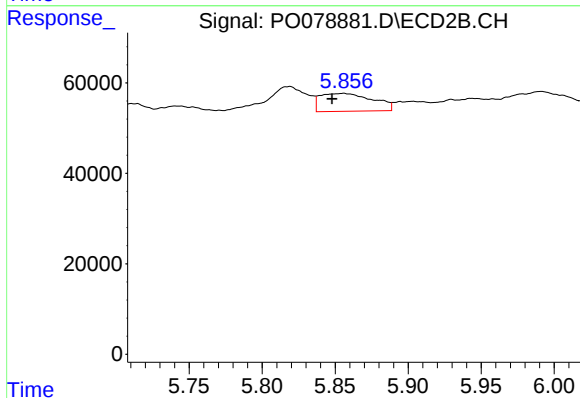
R.T.: 5.711 min
Delta R.T.: 0.022 min
Response: 54913
Conc: 31.08 ng/ml



#27 AR-1254-2

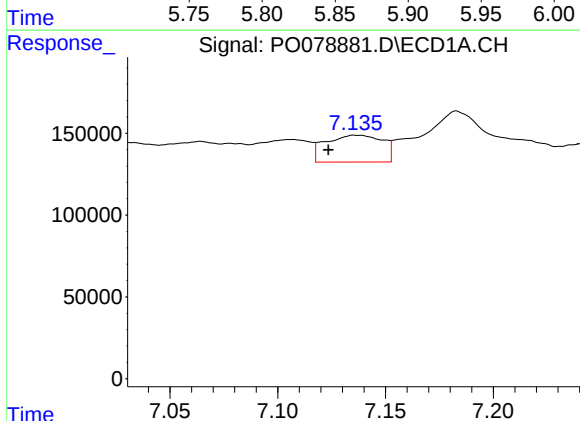
R.T.: 6.733 min
Delta R.T.: -0.015 min
Response: 337152
Conc: 79.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



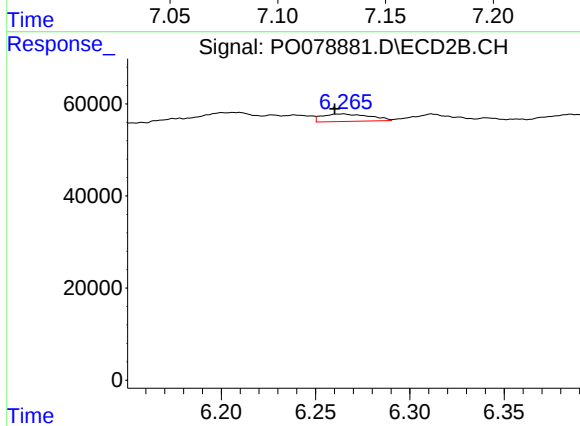
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 99427
Conc: 61.37 ng/ml



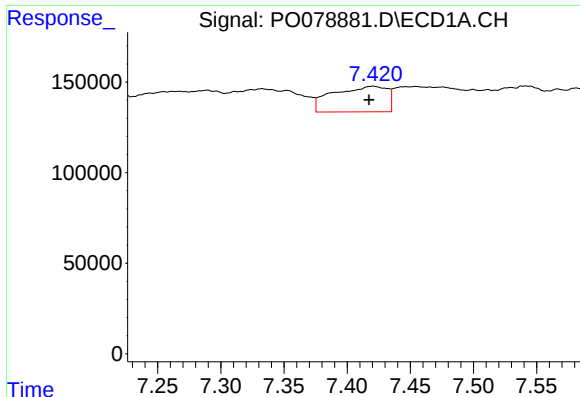
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: 0.012 min
Response: 301274
Conc: 69.20 ng/ml



#28 AR-1254-3

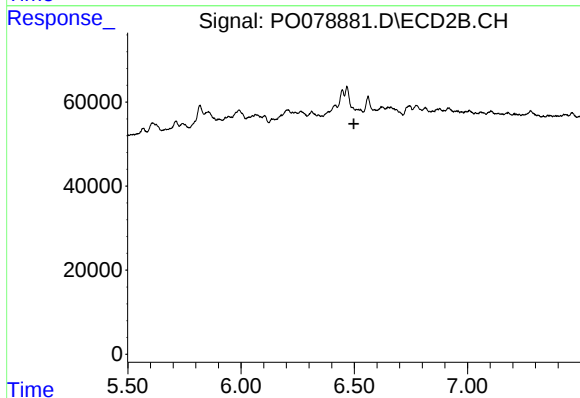
R.T.: 6.264 min
Delta R.T.: 0.004 min
Response: 28703
Conc: 11.81 ng/ml



#29 AR-1254-4

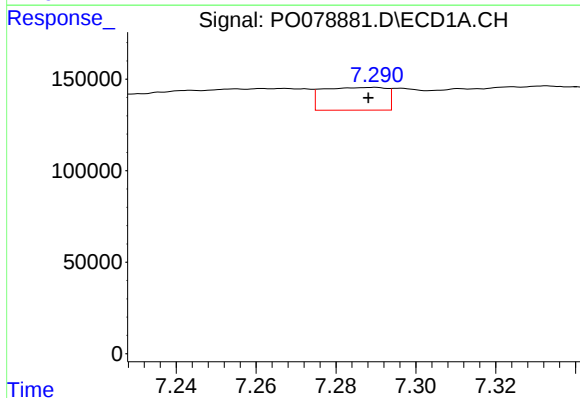
R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 421712
Conc: 136.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



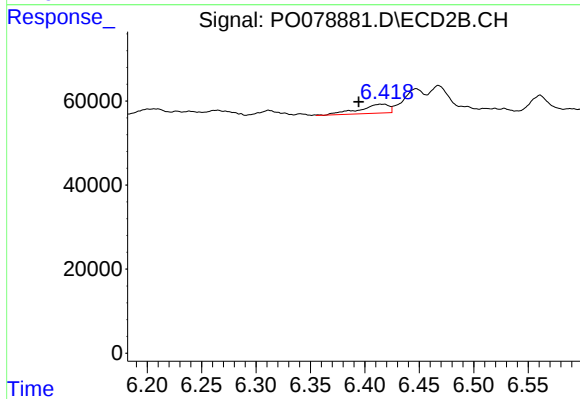
#29 AR-1254-4

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



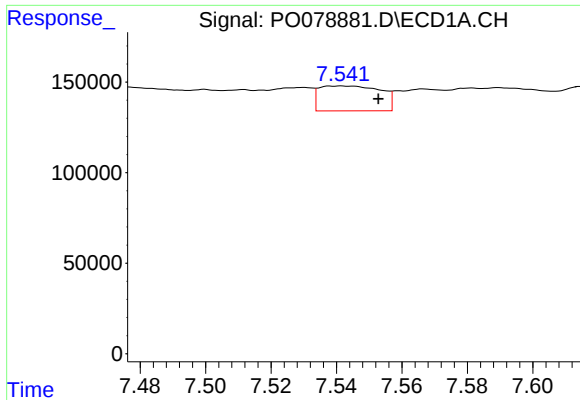
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 137956
Conc: 43.88 ng/ml



#31 AR-1260-1

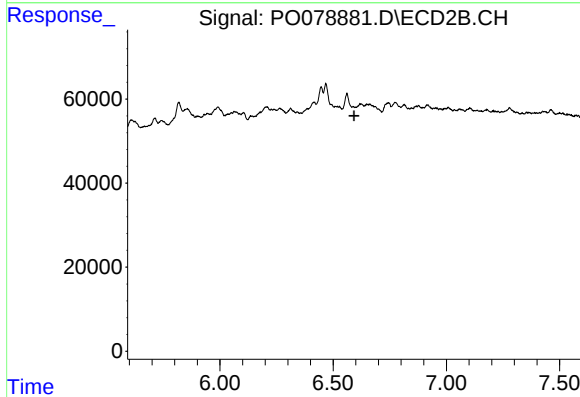
R.T.: 6.417 min
Delta R.T.: 0.022 min
Response: 40269
Conc: 23.97 ng/ml



#32 AR-1260-2

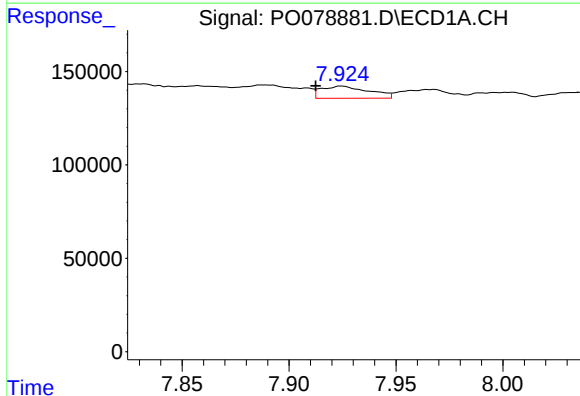
R.T.: 7.542 min
Delta R.T.: -0.011 min
Response: 179437
Conc: 48.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



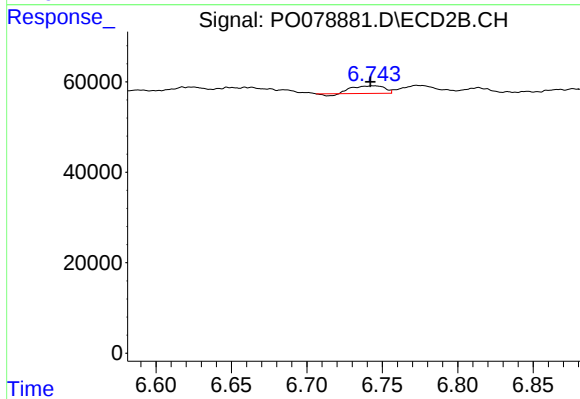
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



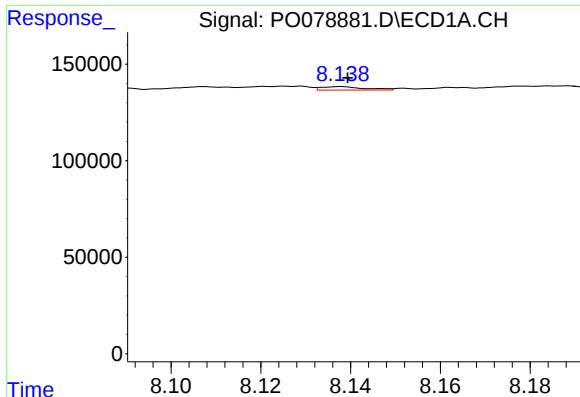
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: 0.012 min
Response: 100613
Conc: 35.48 ng/ml



#33 AR-1260-3

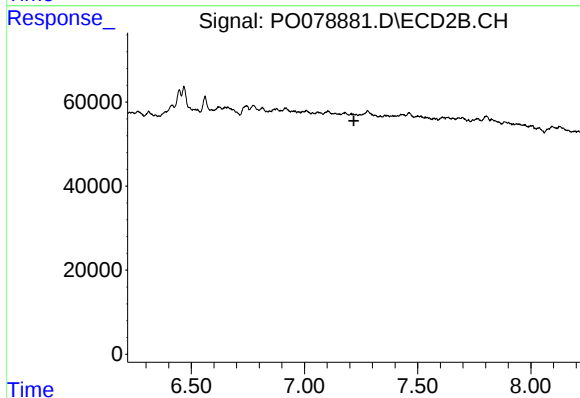
R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 23199
Conc: 11.89 ng/ml



#34 AR-1260-4

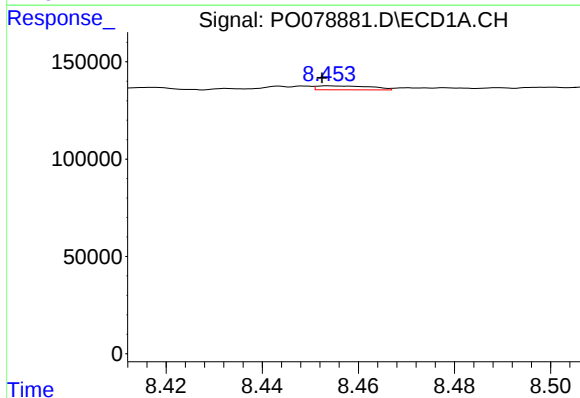
R.T.: 8.138 min
Delta R.T.: -0.001 min
Response: 12273
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



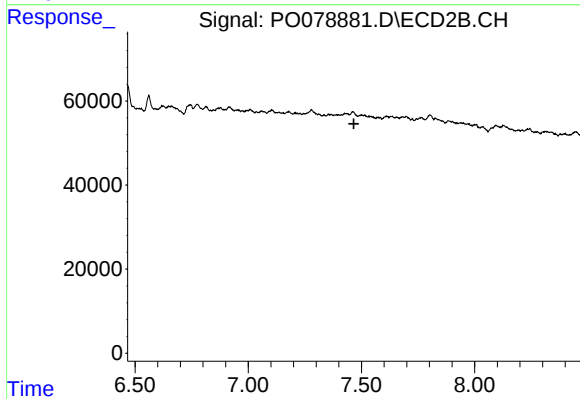
#34 AR-1260-4

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



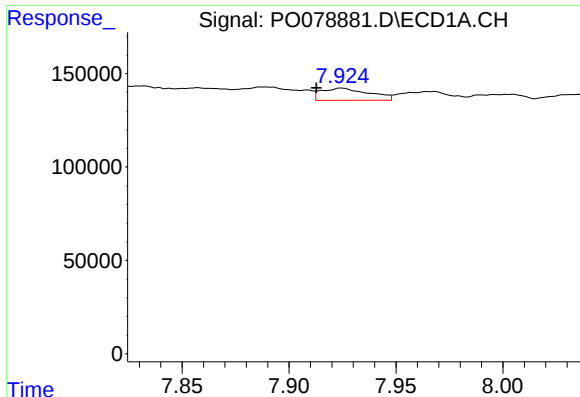
#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 16068
Conc: 2.63 ng/ml



#35 AR-1260-5

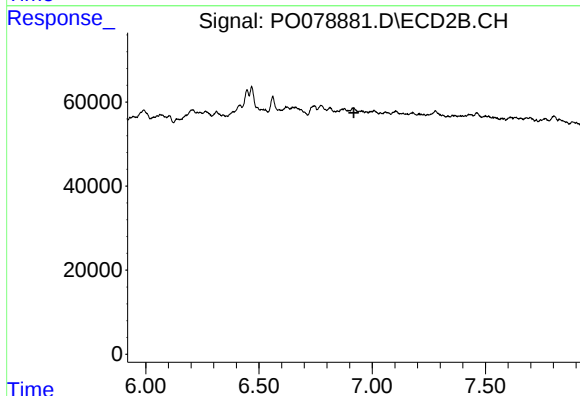
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#36 AR-1262-1

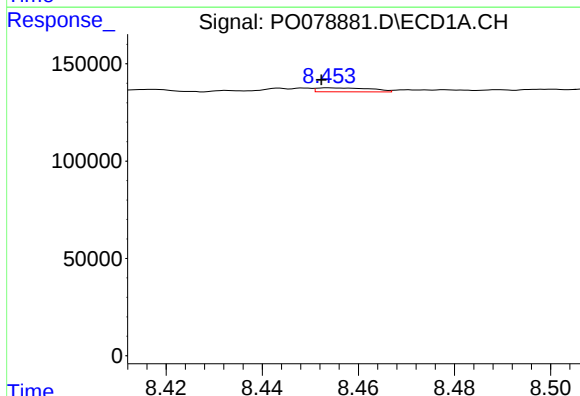
R.T.: 7.924 min
Delta R.T.: 0.012 min
Response: 100613
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



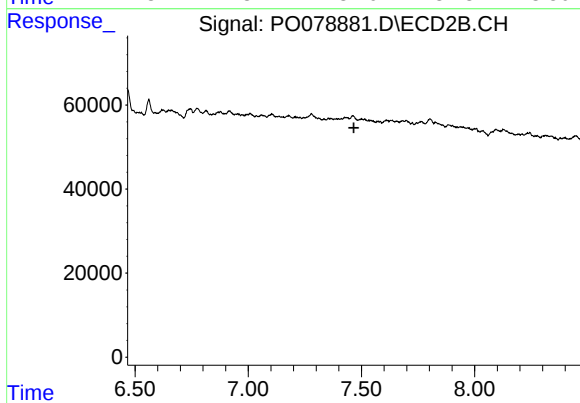
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



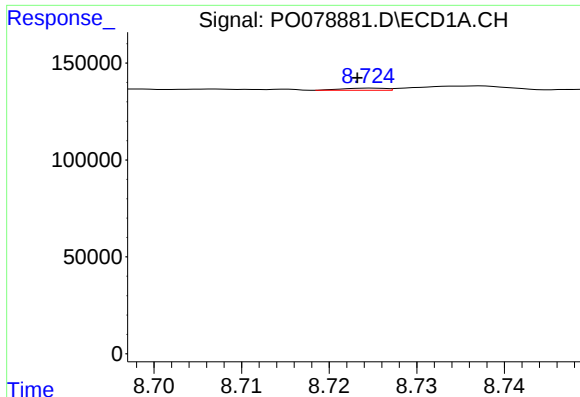
#37 AR-1262-2

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 16068
Conc: 2.33 ng/ml



#37 AR-1262-2

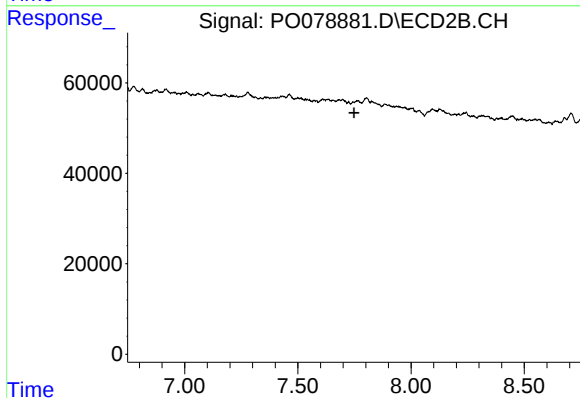
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#38 AR-1262-3

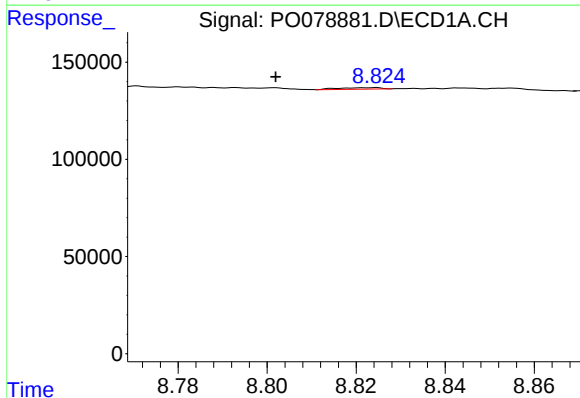
R.T.: 8.725 min
Delta R.T.: 0.001 min
Response: 3822
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



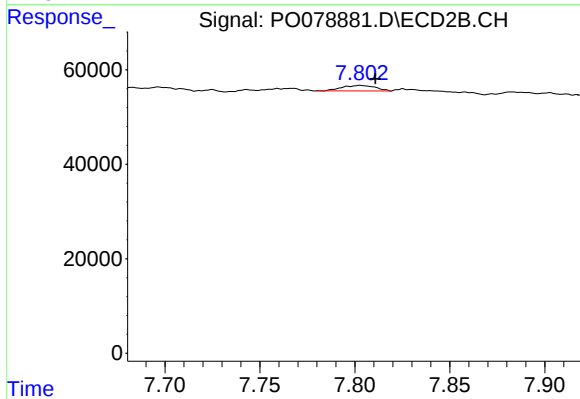
#38 AR-1262-3

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



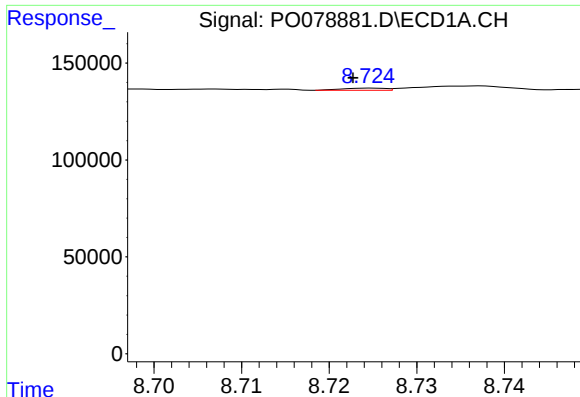
#39 AR-1262-4

R.T.: 8.824 min
Delta R.T.: 0.022 min
Response: 5055
Conc: 1.40 ng/ml



#39 AR-1262-4

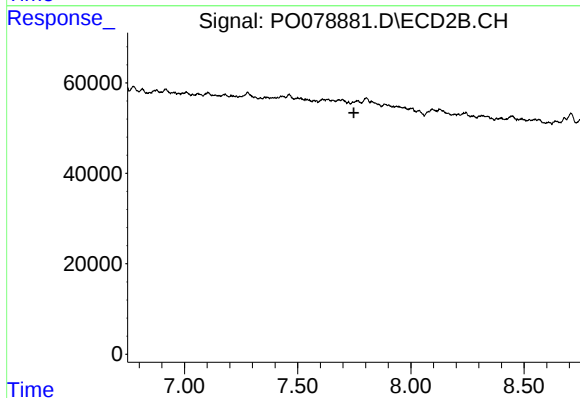
R.T.: 7.803 min
Delta R.T.: -0.008 min
Response: 14379
Conc: 4.72 ng/ml



#41 AR-1268-1

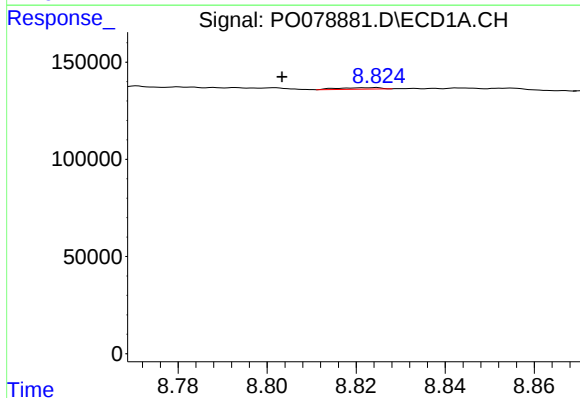
R.T.: 8.725 min
Delta R.T.: 0.002 min
Response: 3822
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



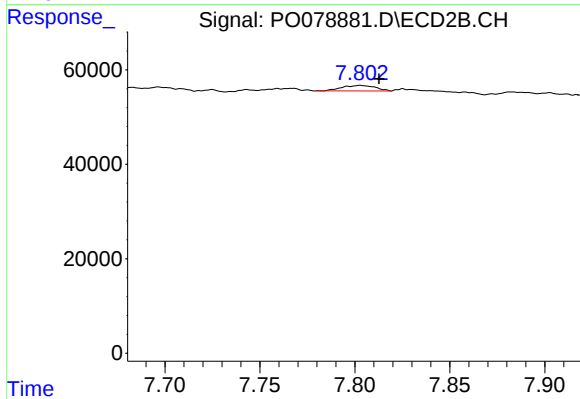
#41 AR-1268-1

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



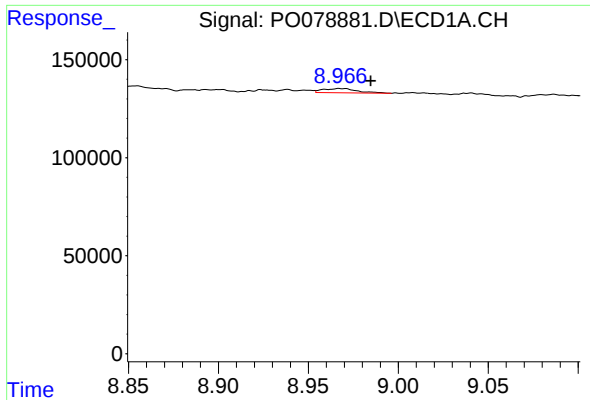
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: 0.021 min
Response: 5055
Conc: 0.70 ng/ml



#42 AR-1268-2

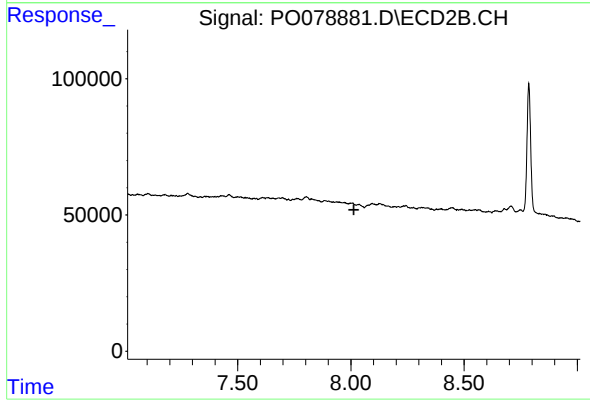
R.T.: 7.803 min
Delta R.T.: -0.010 min
Response: 14379
Conc: 3.62 ng/ml



#43 AR-1268-3

R.T.: 8.967 min
Delta R.T.: -0.018 min
Response: 28484
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.