

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120222\
 Data File : PO090987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 16:57
 Operator : YP/AJ
 Sample : N5838-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 21:48:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.306	3.488	41310911	16506966	12.218	15.728 #
2)	SA Decachlor...	10.046	8.479	50763740	18156658	19.111	18.701
Target Compounds							
3)	L1 AR-1016-1	5.468	4.581	1965193	279562	17.463	7.586 #
4)	L1 AR-1016-2	5.511	4.581	224127	279562	1.379	5.425 #
5)	L1 AR-1016-3	5.548	4.820f	1002839	327550	9.619	12.035 #
6)	L1 AR-1016-4	5.686	4.820	1149435	327550	14.185	14.170
7)	L1 AR-1016-5	5.930	4.979	11734	135769	0.134	4.603 #
8)	L2 AR-1221-1	4.489	3.685	2269840	348571	55.561	26.446 #
9)	L2 AR-1221-2	4.599	3.771	1072480	593861	35.359	59.728 #
10)	L2 AR-1221-3	4.673	3.832	1219265	95838	13.253	3.086 #
11)	L3 AR-1232-1	4.673	3.832	1219265	95838	16.946	4.011 #
12)	L3 AR-1232-2	5.189	4.581	908806	279562	20.977	11.576 #
13)	L3 AR-1232-3	5.511	4.820f	224127	327550	3.000	25.874 #
14)	L3 AR-1232-4	5.686	4.820	1149435	327550	30.671	27.098
15)	L3 AR-1232-5	5.763	4.979	249740	135769	8.351	10.038
16)	L4 AR-1242-1	5.468	4.581	1965193	279562	22.017	9.628 #
17)	L4 AR-1242-2	5.511	4.581	224127	279562	1.765	6.935 #
18)	L4 AR-1242-3	5.548	4.820f	1002839	327550	12.030	15.663 #
19)	L4 AR-1242-4	5.686	4.820	1149435	327550	18.094	14.345
20)	L4 AR-1242-5	6.413	0.000	366254	0	5.360	N.D. #
21)	L5 AR-1248-1	5.468	4.581	1965193	279562	27.588	11.883 #
22)	L5 AR-1248-2	5.763	4.820	249740	327550	2.356	10.005 #
23)	L5 AR-1248-3	5.930	4.820	11734	327550	0.100	9.651 #
24)	L5 AR-1248-4	6.348	4.979	1051510	135769	8.599	3.403 #
25)	L5 AR-1248-5	6.413	0.000	366254	0	3.193	N.D. #
26)	L6 AR-1254-1	6.348	0.000	1051510	0	8.372	N.D. #
27)	L6 AR-1254-2	6.566	5.502	283939	3035911	1.506	56.884 #
28)	L6 AR-1254-3	6.925	5.950	279594	1771383	1.492	21.742 #
29)	L6 AR-1254-4	7.229	6.125	45105	395931	0.327	8.092 #
30)	L6 AR-1254-5	7.652	6.621f	48328	542468	0.315	7.277 #
31)	L7 AR-1260-1	7.110	6.053	227084	292780	1.480	5.056 #
32)	L7 AR-1260-2	7.327	6.259	1152189	117332	6.601	1.718 #
33)	L7 AR-1260-3	7.715	6.415	647823	1795177	5.699	27.368 #
34)	L7 AR-1260-4	7.934	6.848	88065	155617	0.650	3.258 #
35)	L7 AR-1260-5	8.293f	7.094	212427	345412	0.836	3.177 #
36)	L8 AR-1262-1	7.715	6.621	647823	542468	3.546	7.217 #
37)	L8 AR-1262-2	8.293f	7.094	212427	345412	0.687	2.713 #
38)	L8 AR-1262-3	8.547	7.336f	44068	101352	0.204	1.923 #
39)	L8 AR-1262-4	0.000	7.510f	0	1313835	N.D.	13.833 #
40)	L8 AR-1262-5	9.355f	7.966	554180	359951	4.801	7.892 #
41)	L9 AR-1268-1	8.547	7.336f	44068	101352	0.120	0.679 #

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 Acq On : 02 Dec 2022 16:57
 Operator : YP/AJ
 Sample : N5838-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

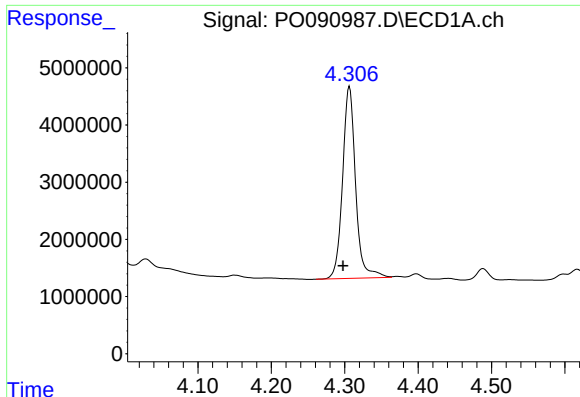
Instrument :
 ECD_O
 ClientSampleId :
 WC-1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 21:48:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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
42) L9	AR-1268-2	0.000	7.510f	0	1313835	N.D.	9.778 #
43) L9	AR-1268-3	8.821f	7.677	721267	192627	2.532	1.669 #
44) L9	AR-1268-4	9.355f	7.966	554180	359951	4.489	7.296 #
45) L9	AR-1268-5	9.755f	8.232	413176	245731	0.454	0.726 #

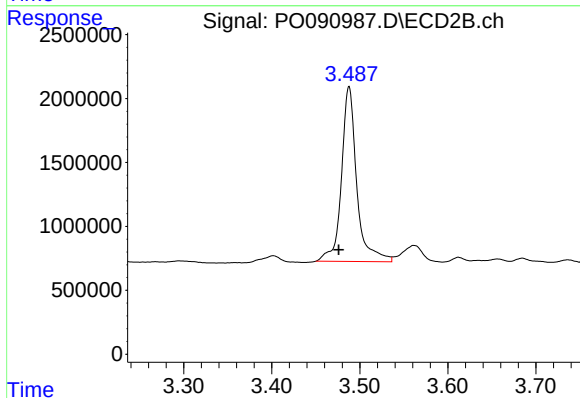
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

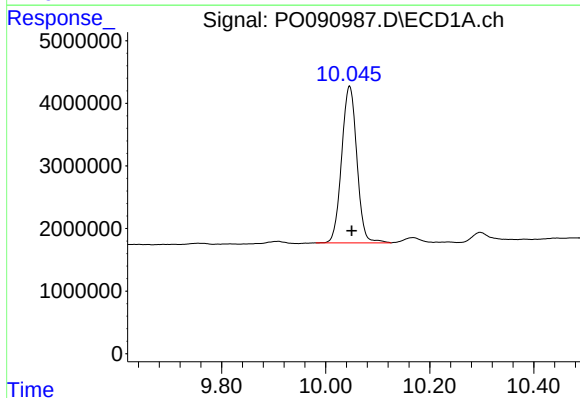
R.T.: 4.306 min
Delta R.T.: 0.008 min
Response: 41310911
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



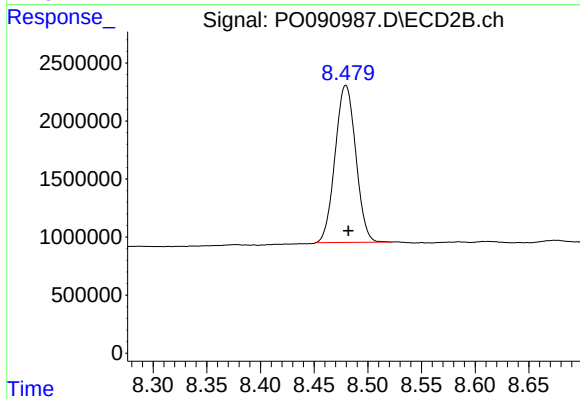
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: 0.012 min
Response: 16506966
Conc: 15.73 ng/ml



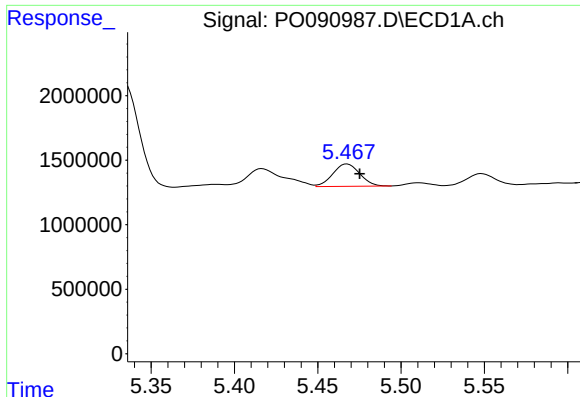
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.004 min
Response: 50763740
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

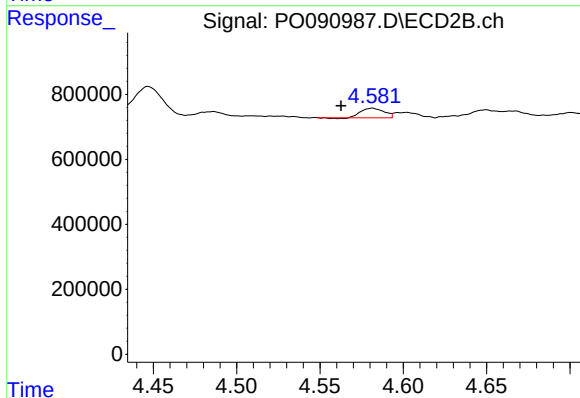
R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 18156658
Conc: 18.70 ng/ml



#3 AR-1016-1

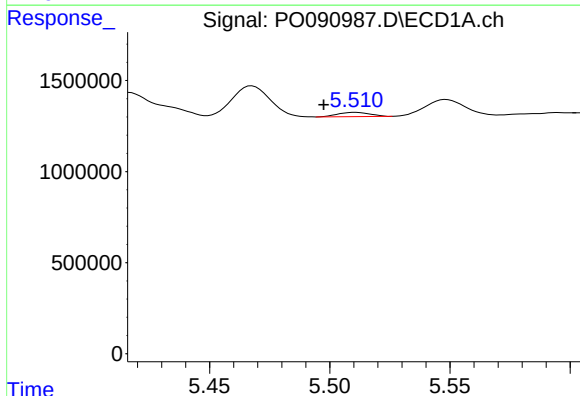
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 1965193
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



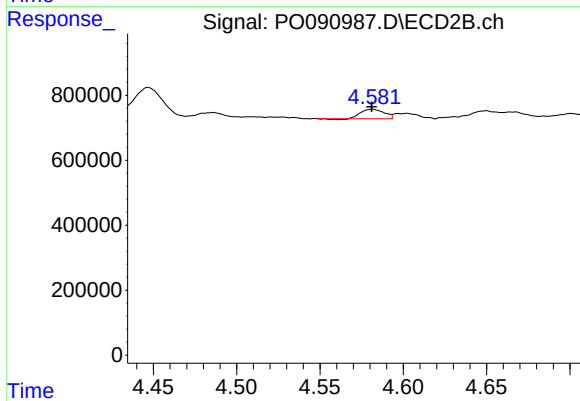
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: 0.019 min
Response: 279562
Conc: 7.59 ng/ml



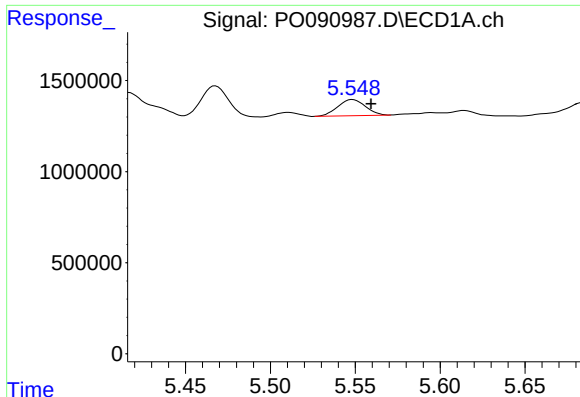
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.013 min
Response: 224127
Conc: 1.38 ng/ml



#4 AR-1016-2

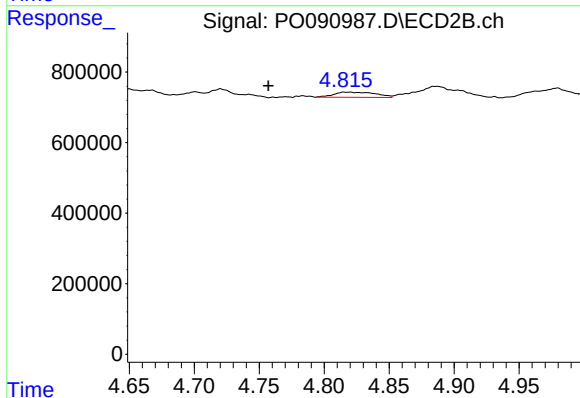
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 279562
Conc: 5.43 ng/ml



#5 AR-1016-3

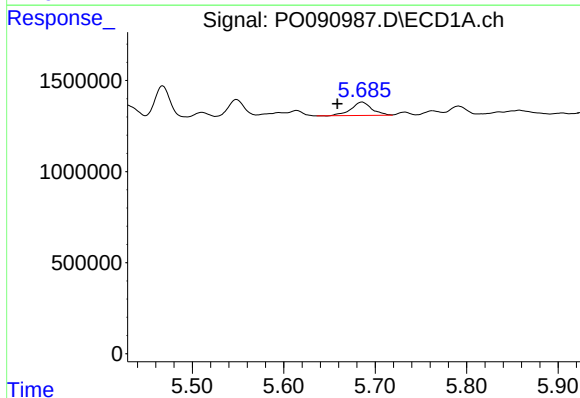
R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 1002839
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



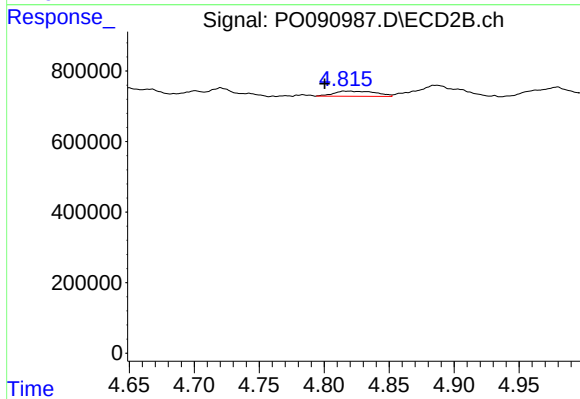
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: 0.063 min
Response: 327550
Conc: 12.04 ng/ml



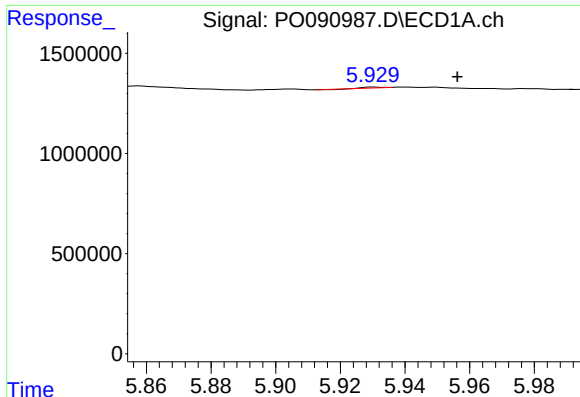
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: 0.027 min
Response: 1149435
Conc: 14.18 ng/ml



#6 AR-1016-4

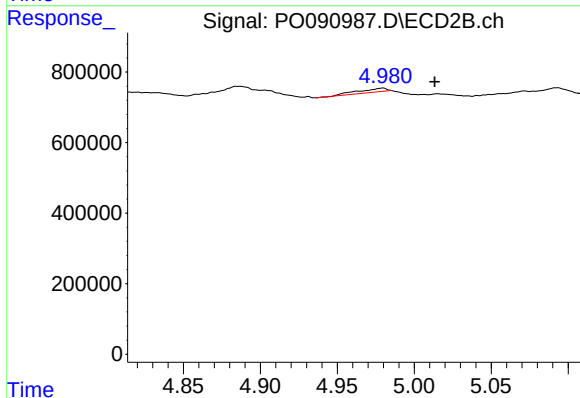
R.T.: 4.820 min
Delta R.T.: 0.019 min
Response: 327550
Conc: 14.17 ng/ml



#7 AR-1016-5

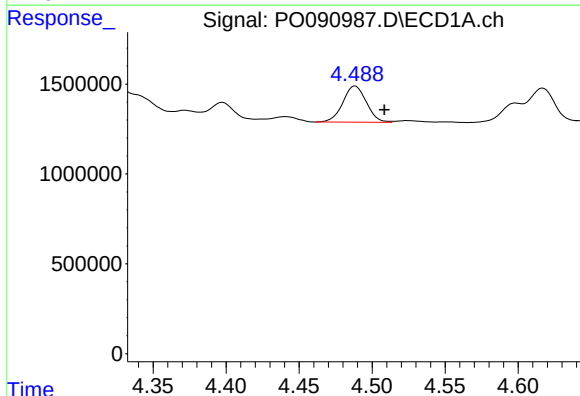
R.T.: 5.930 min
Delta R.T.: -0.026 min
Response: 11734
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



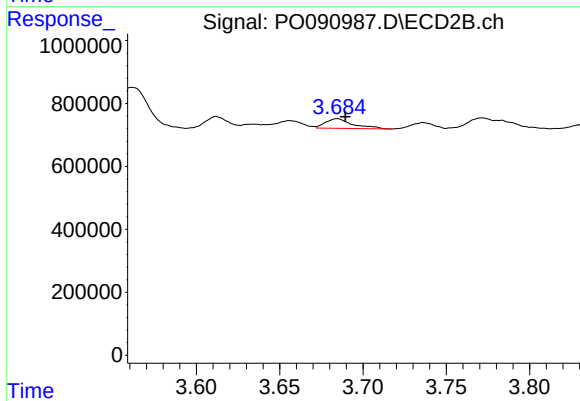
#7 AR-1016-5

R.T.: 4.979 min
Delta R.T.: -0.034 min
Response: 135769
Conc: 4.60 ng/ml



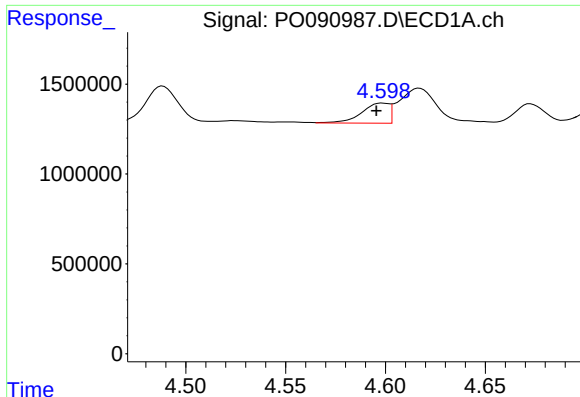
#8 AR-1221-1

R.T.: 4.489 min
Delta R.T.: -0.020 min
Response: 2269840
Conc: 55.56 ng/ml



#8 AR-1221-1

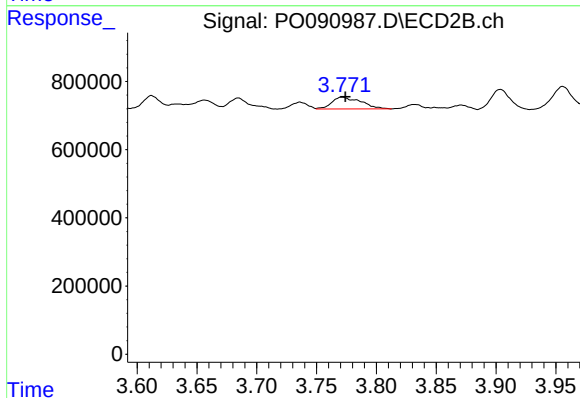
R.T.: 3.685 min
Delta R.T.: -0.005 min
Response: 348571
Conc: 26.45 ng/ml



#9 AR-1221-2

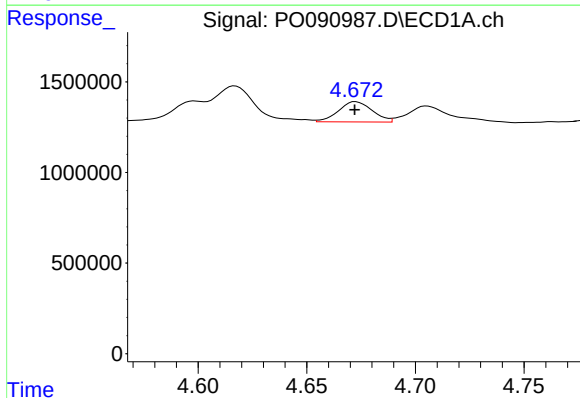
R.T.: 4.599 min
Delta R.T.: 0.003 min
Response: 1072480
Conc: 35.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



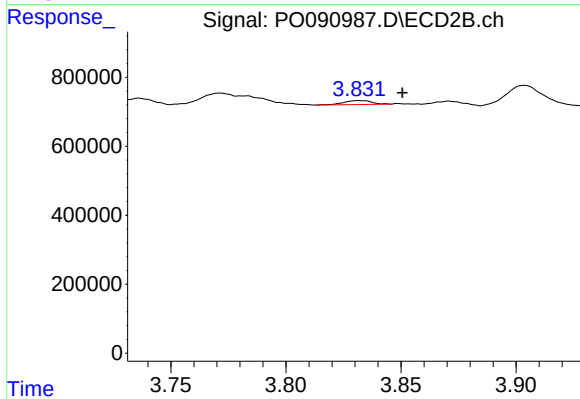
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 593861
Conc: 59.73 ng/ml



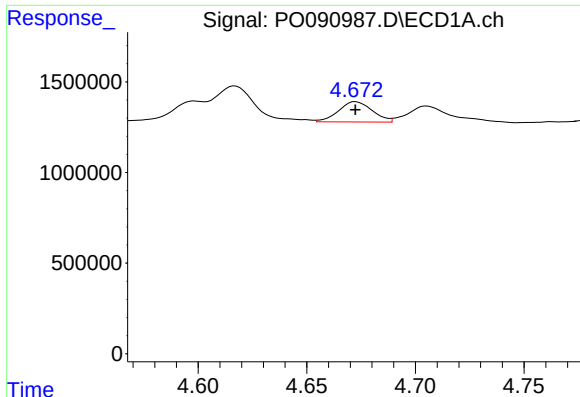
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 1219265
Conc: 13.25 ng/ml



#10 AR-1221-3

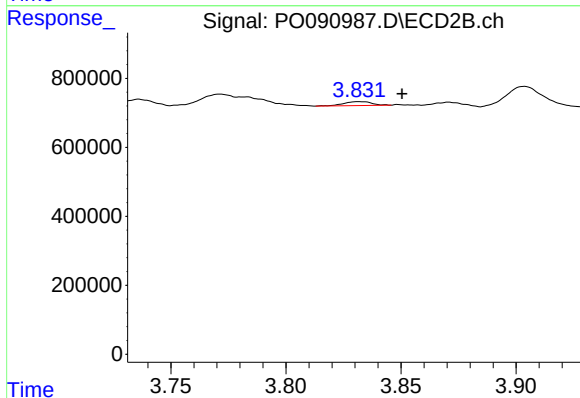
R.T.: 3.832 min
Delta R.T.: -0.019 min
Response: 95838
Conc: 3.09 ng/ml



#11 AR-1232-1

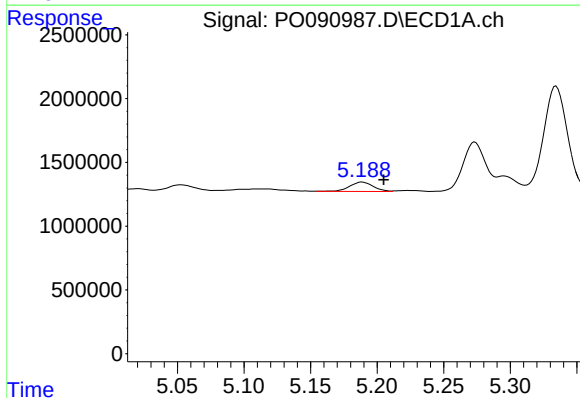
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 1219265
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



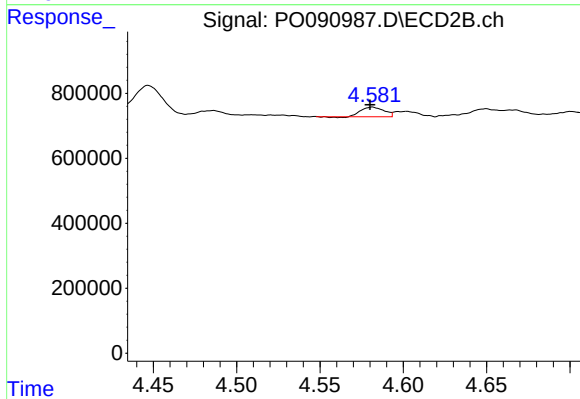
#11 AR-1232-1

R.T.: 3.832 min
Delta R.T.: -0.019 min
Response: 95838
Conc: 4.01 ng/ml



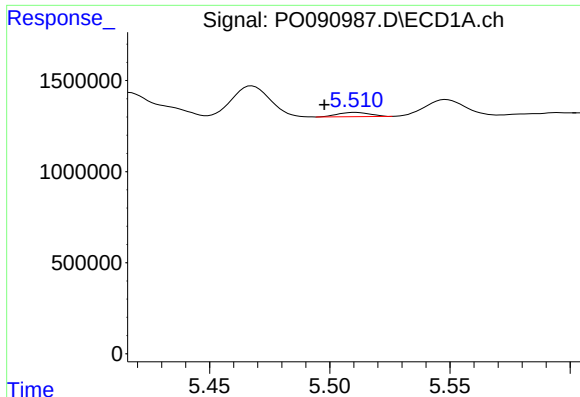
#12 AR-1232-2

R.T.: 5.189 min
Delta R.T.: -0.016 min
Response: 908806
Conc: 20.98 ng/ml



#12 AR-1232-2

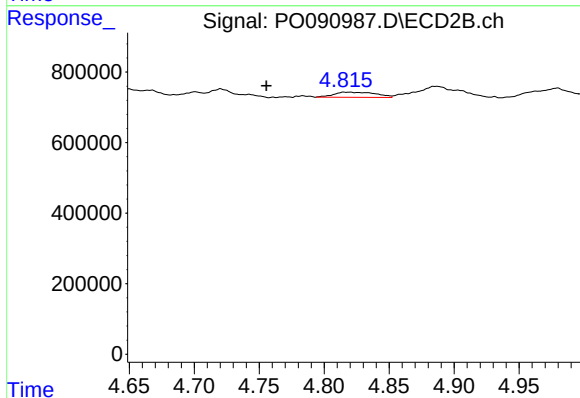
R.T.: 4.581 min
Delta R.T.: 0.001 min
Response: 279562
Conc: 11.58 ng/ml



#13 AR-1232-3

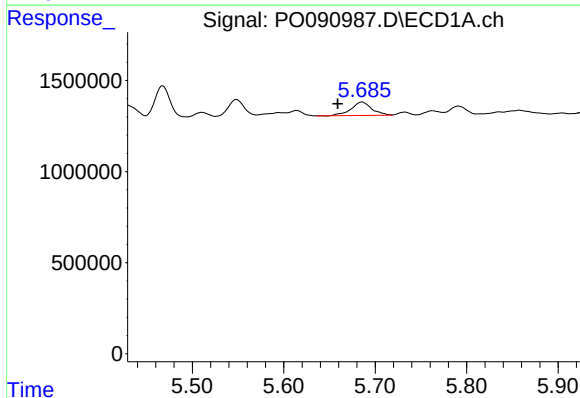
R.T.: 5.511 min
Delta R.T.: 0.013 min
Response: 224127
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



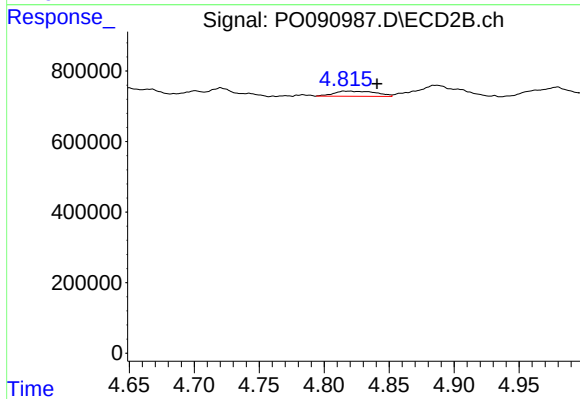
#13 AR-1232-3

R.T.: 4.820 min
Delta R.T.: 0.064 min
Response: 327550
Conc: 25.87 ng/ml



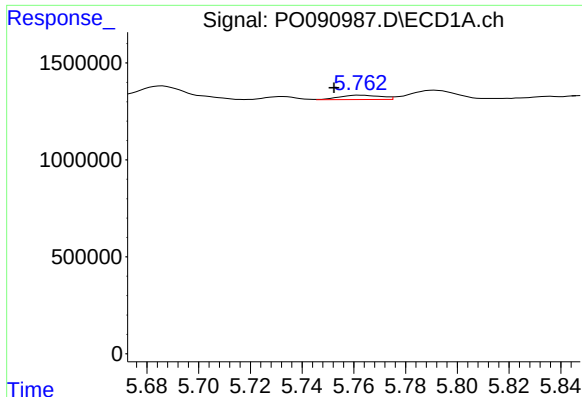
#14 AR-1232-4

R.T.: 5.686 min
Delta R.T.: 0.027 min
Response: 1149435
Conc: 30.67 ng/ml



#14 AR-1232-4

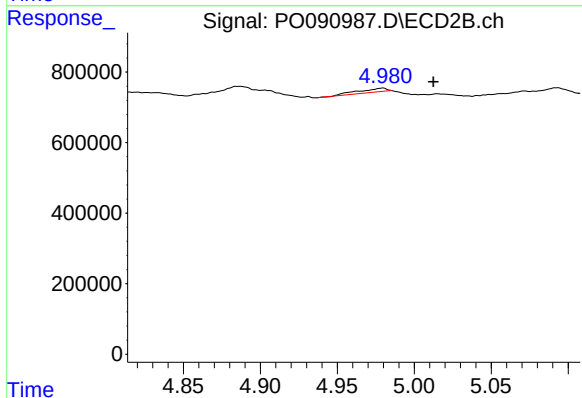
R.T.: 4.820 min
Delta R.T.: -0.021 min
Response: 327550
Conc: 27.10 ng/ml



#15 AR-1232-5

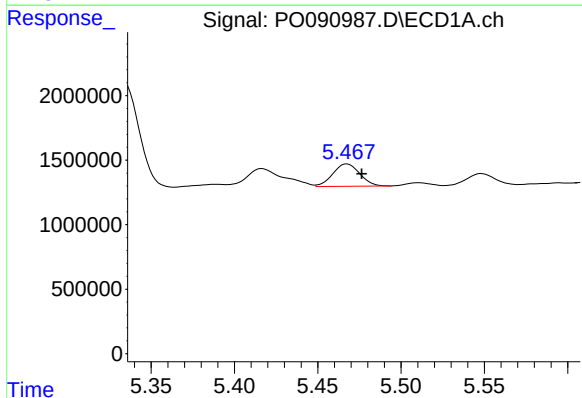
R.T.: 5.763 min
Delta R.T.: 0.010 min
Response: 249740
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



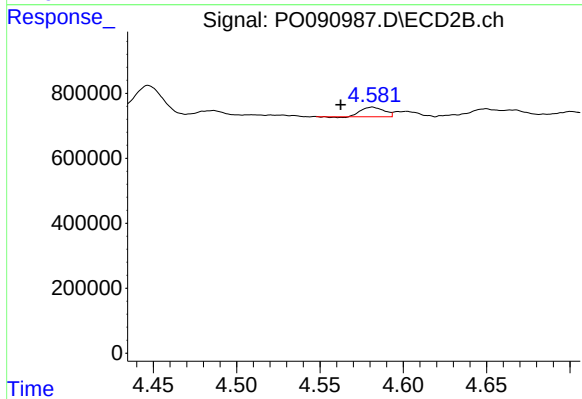
#15 AR-1232-5

R.T.: 4.979 min
Delta R.T.: -0.033 min
Response: 135769
Conc: 10.04 ng/ml



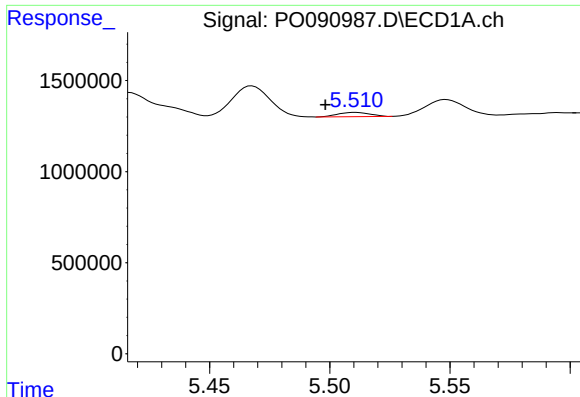
#16 AR-1242-1

R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 1965193
Conc: 22.02 ng/ml



#16 AR-1242-1

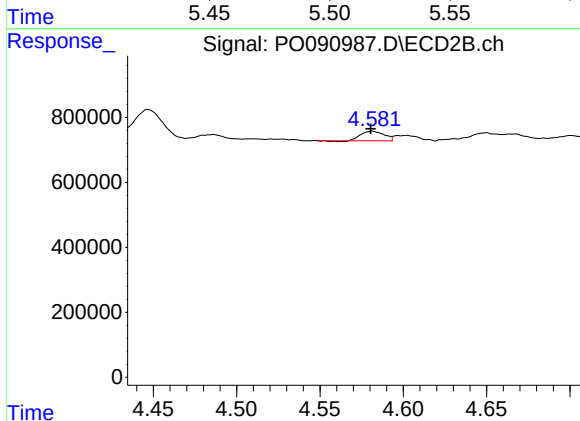
R.T.: 4.581 min
Delta R.T.: 0.019 min
Response: 279562
Conc: 9.63 ng/ml



#17 AR-1242-2

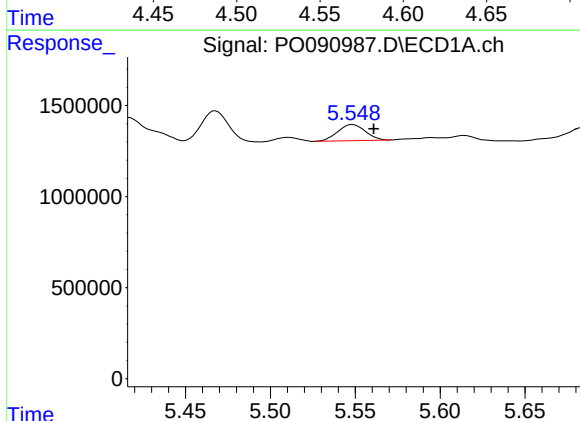
R.T.: 5.511 min
Delta R.T.: 0.013 min
Response: 224127
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



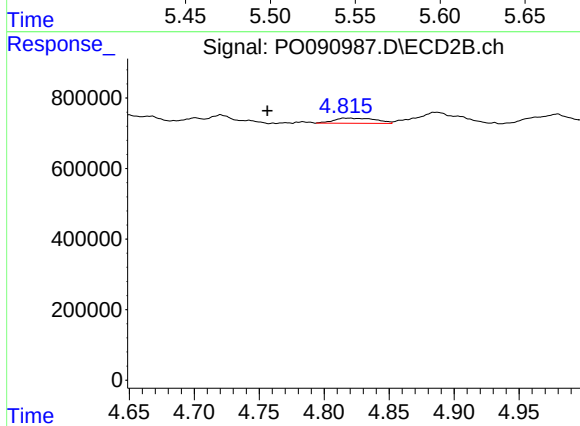
#17 AR-1242-2

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 279562
Conc: 6.94 ng/ml



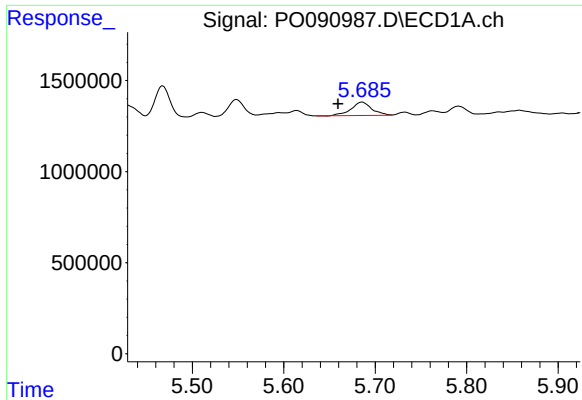
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 1002839
Conc: 12.03 ng/ml



#18 AR-1242-3

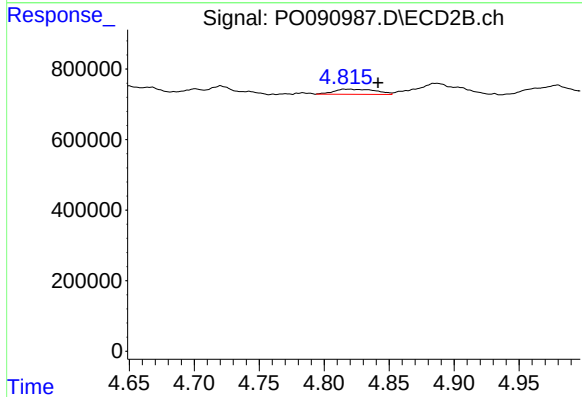
R.T.: 4.820 min
Delta R.T.: 0.063 min
Response: 327550
Conc: 15.66 ng/ml



#19 AR-1242-4

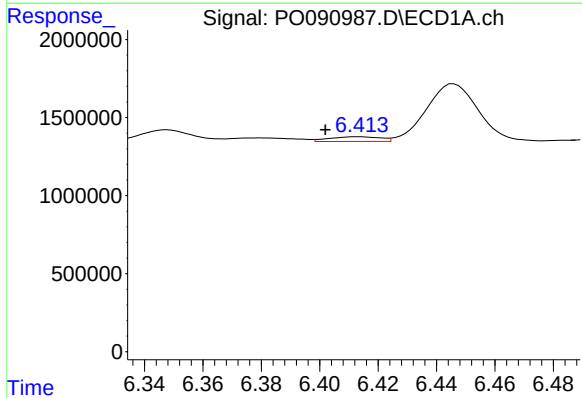
R.T.: 5.686 min
Delta R.T.: 0.026 min
Response: 1149435
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



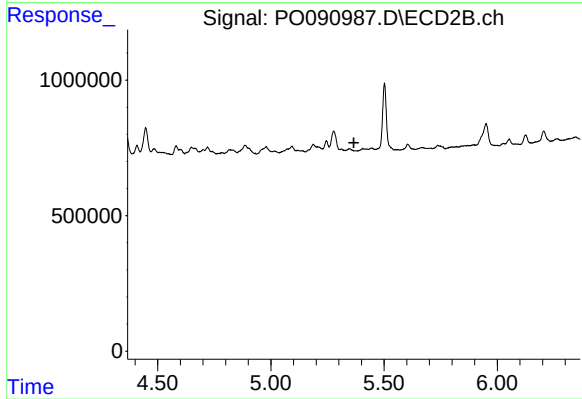
#19 AR-1242-4

R.T.: 4.820 min
Delta R.T.: -0.022 min
Response: 327550
Conc: 14.34 ng/ml



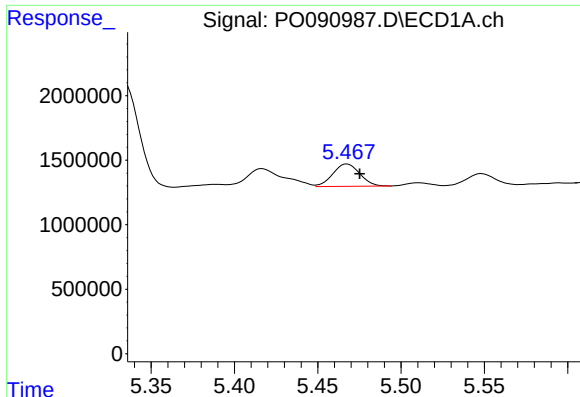
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: 0.011 min
Response: 366254
Conc: 5.36 ng/ml



#20 AR-1242-5

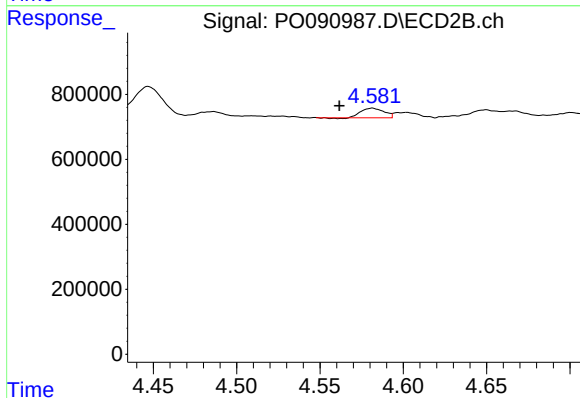
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.



#21 AR-1248-1

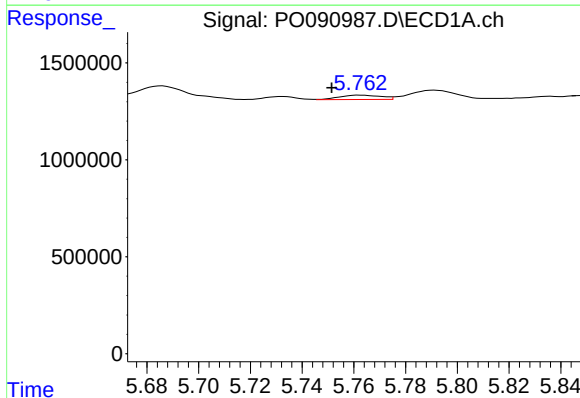
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 1965193
Conc: 27.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



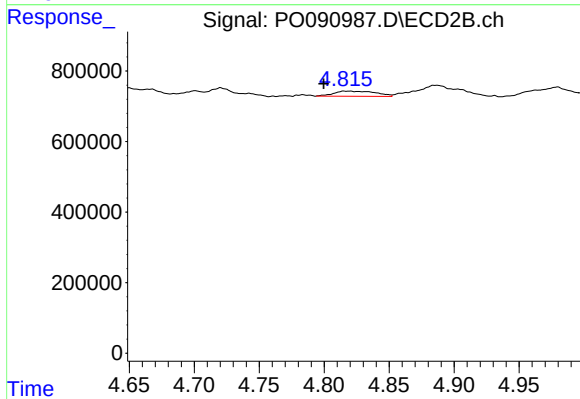
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: 0.020 min
Response: 279562
Conc: 11.88 ng/ml



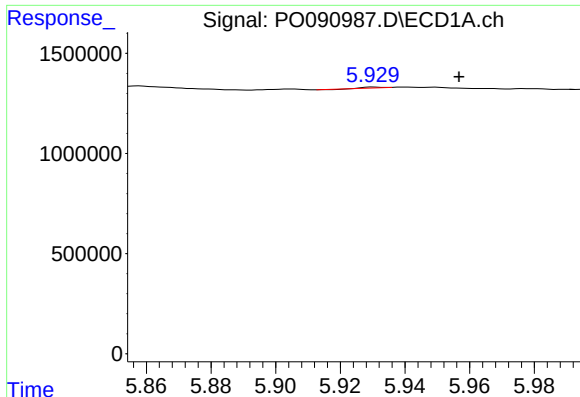
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.011 min
Response: 249740
Conc: 2.36 ng/ml



#22 AR-1248-2

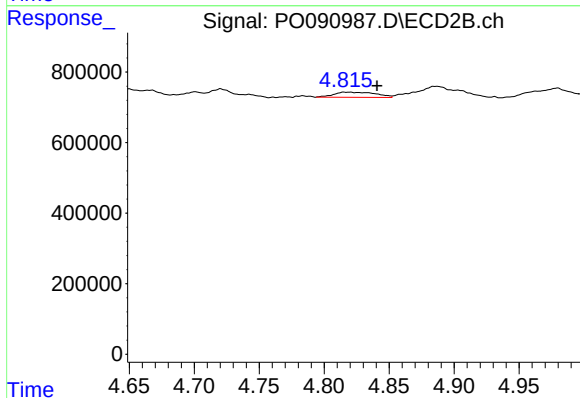
R.T.: 4.820 min
Delta R.T.: 0.020 min
Response: 327550
Conc: 10.00 ng/ml



#23 AR-1248-3

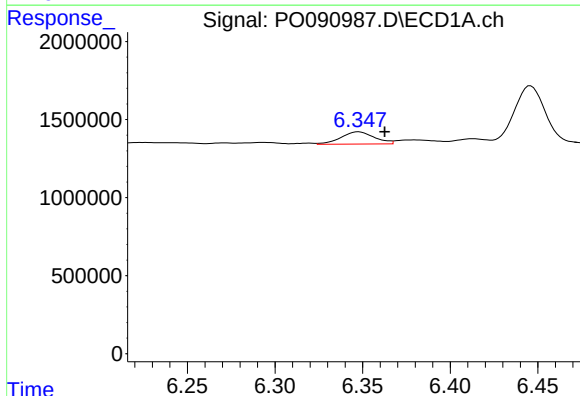
R.T.: 5.930 min
Delta R.T.: -0.026 min
Response: 11734
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



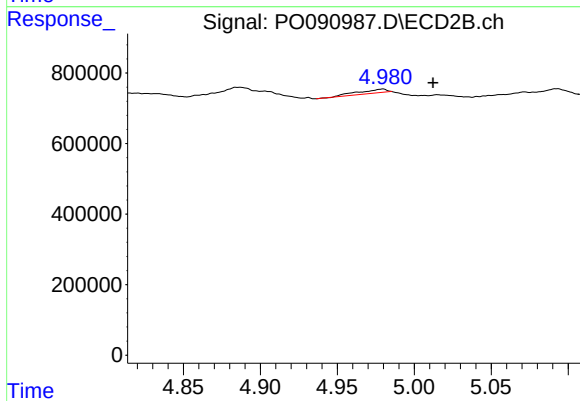
#23 AR-1248-3

R.T.: 4.820 min
Delta R.T.: -0.021 min
Response: 327550
Conc: 9.65 ng/ml



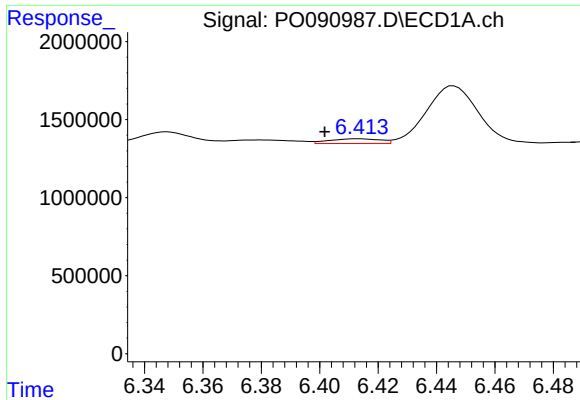
#24 AR-1248-4

R.T.: 6.348 min
Delta R.T.: -0.015 min
Response: 1051510
Conc: 8.60 ng/ml



#24 AR-1248-4

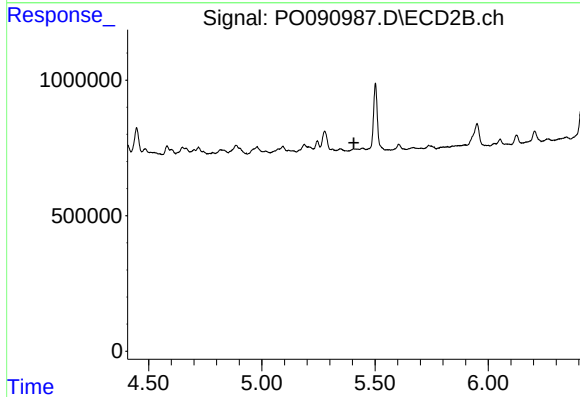
R.T.: 4.979 min
Delta R.T.: -0.033 min
Response: 135769
Conc: 3.40 ng/ml



#25 AR-1248-5

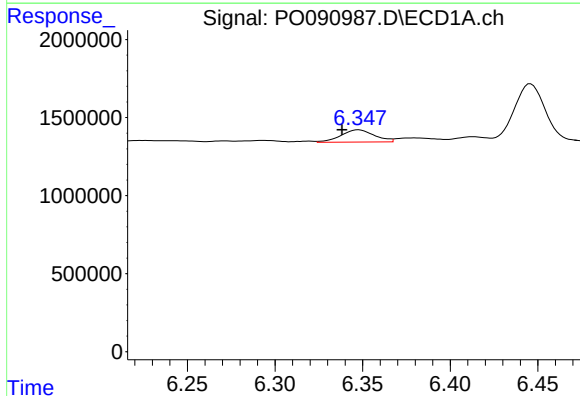
R.T.: 6.413 min
Delta R.T.: 0.012 min
Response: 366254
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



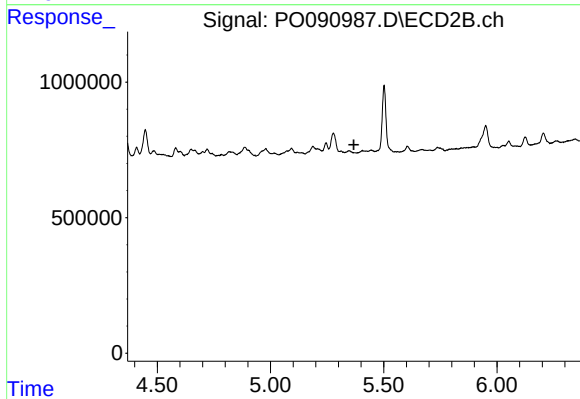
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



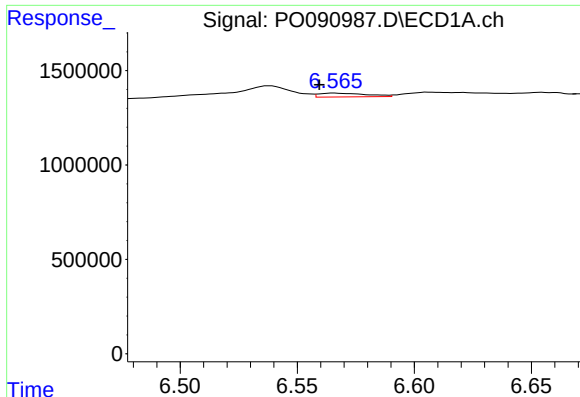
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 1051510
Conc: 8.37 ng/ml



#26 AR-1254-1

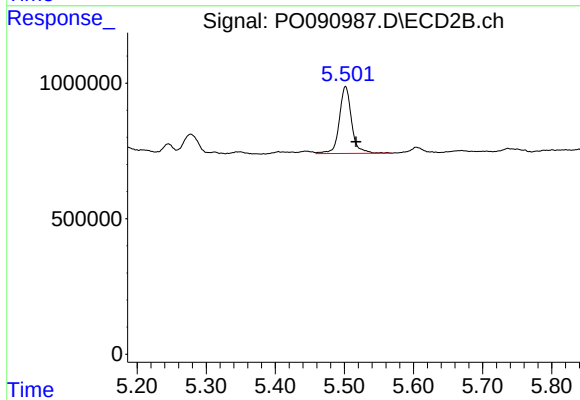
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

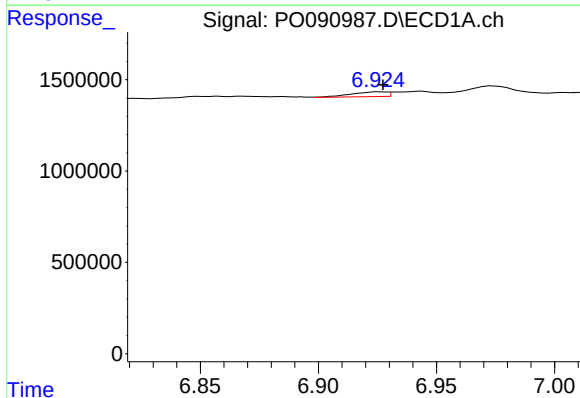
R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 283939
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



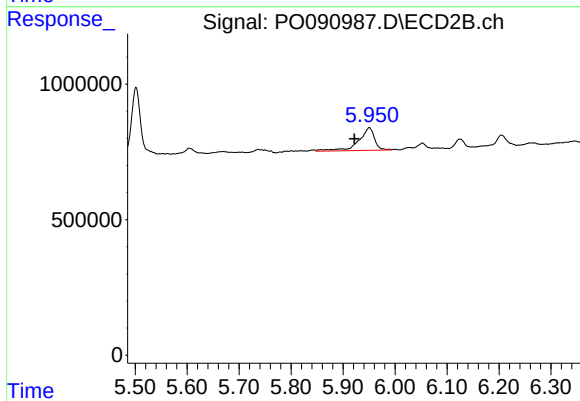
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: -0.015 min
Response: 3035911
Conc: 56.88 ng/ml



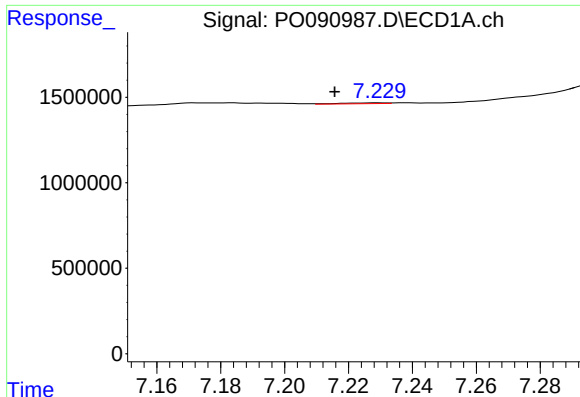
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 279594
Conc: 1.49 ng/ml



#28 AR-1254-3

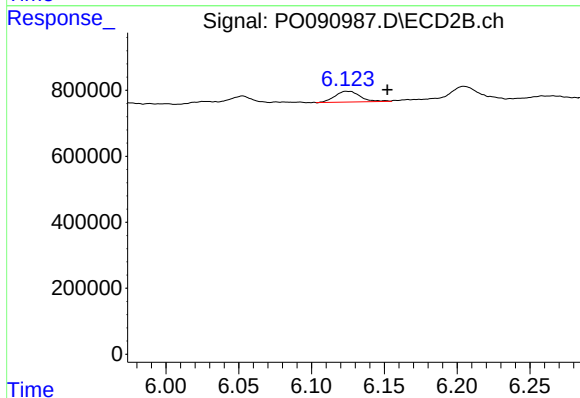
R.T.: 5.950 min
Delta R.T.: 0.029 min
Response: 1771383
Conc: 21.74 ng/ml



#29 AR-1254-4

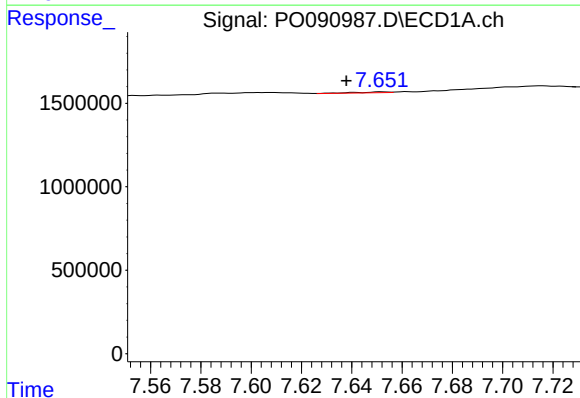
R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 45105
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



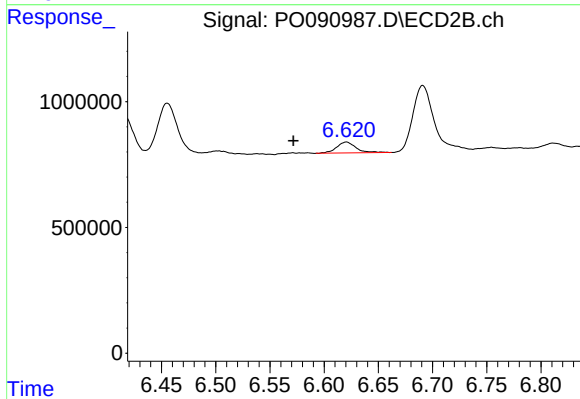
#29 AR-1254-4

R.T.: 6.125 min
Delta R.T.: -0.027 min
Response: 395931
Conc: 8.09 ng/ml



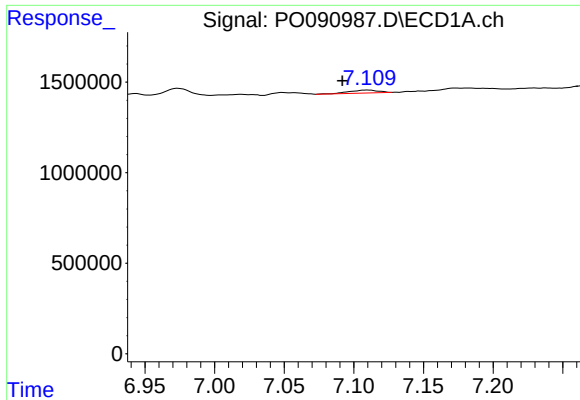
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: 0.014 min
Response: 48328
Conc: 0.31 ng/ml



#30 AR-1254-5

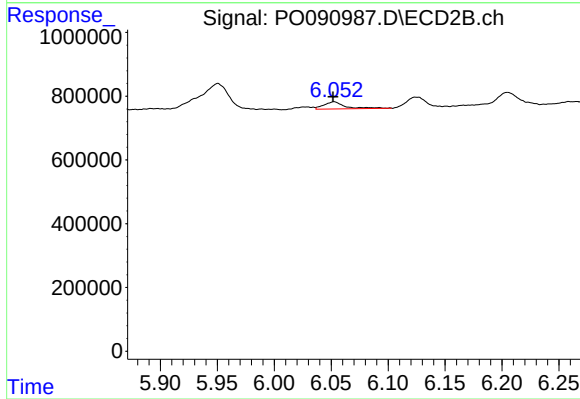
R.T.: 6.621 min
Delta R.T.: 0.049 min
Response: 542468
Conc: 7.28 ng/ml



#31 AR-1260-1

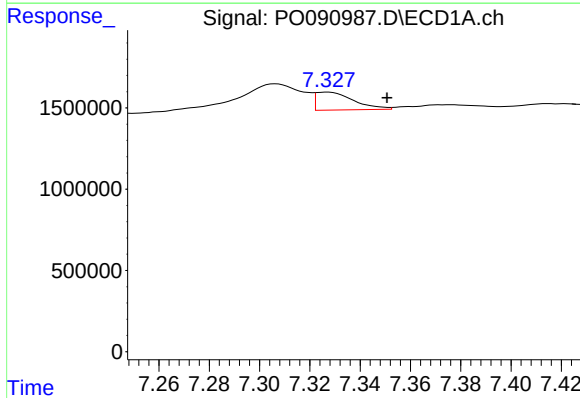
R.T.: 7.110 min
Delta R.T.: 0.018 min
Response: 227084
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



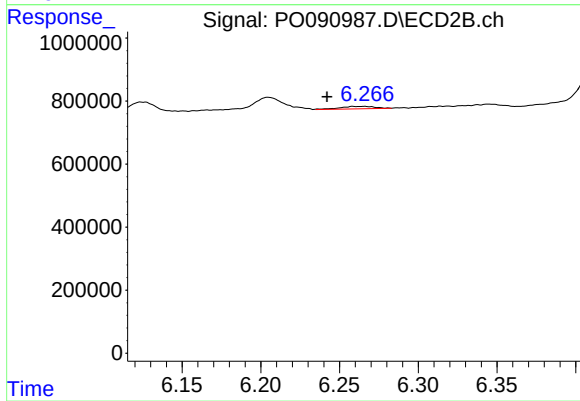
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 292780
Conc: 5.06 ng/ml



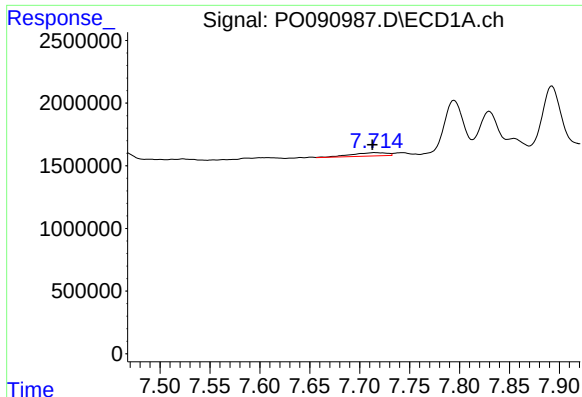
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: -0.024 min
Response: 1152189
Conc: 6.60 ng/ml



#32 AR-1260-2

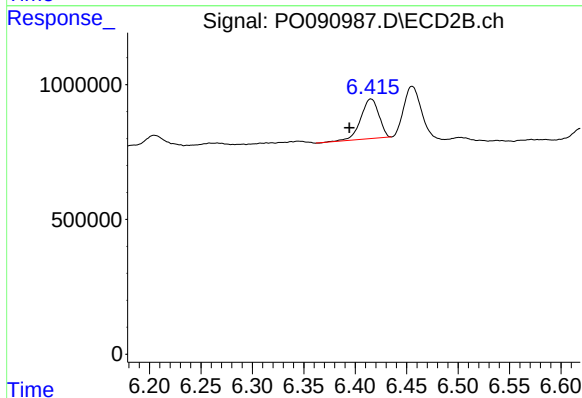
R.T.: 6.259 min
Delta R.T.: 0.017 min
Response: 117332
Conc: 1.72 ng/ml



#33 AR-1260-3

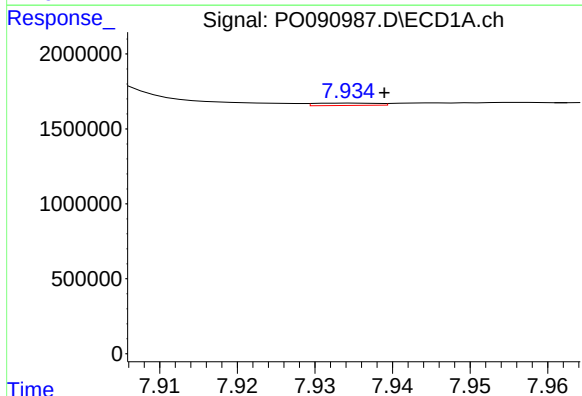
R.T.: 7.715 min
Delta R.T.: 0.003 min
Response: 647823
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



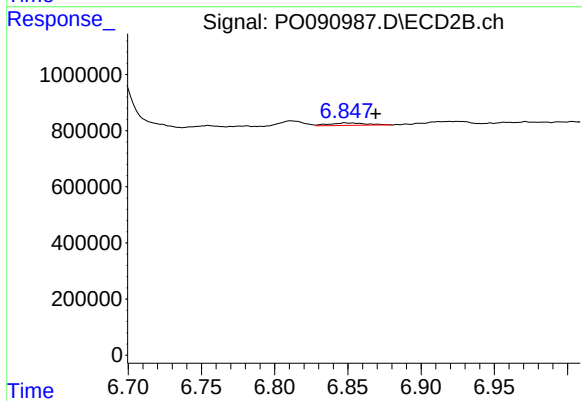
#33 AR-1260-3

R.T.: 6.415 min
Delta R.T.: 0.021 min
Response: 1795177
Conc: 27.37 ng/ml



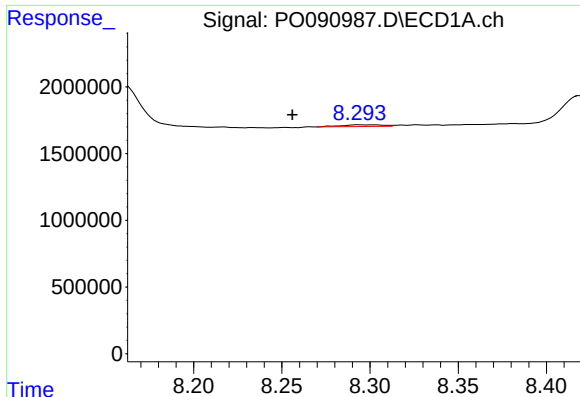
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 88065
Conc: 0.65 ng/ml



#34 AR-1260-4

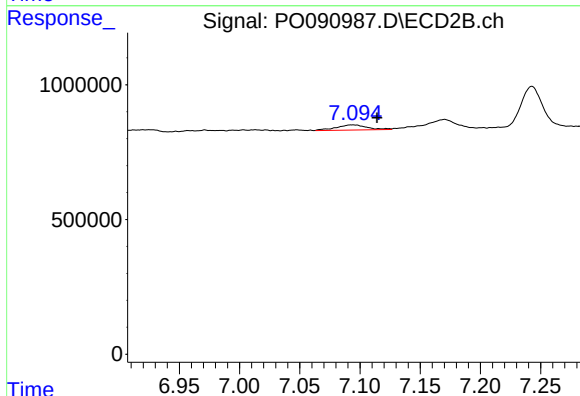
R.T.: 6.848 min
Delta R.T.: -0.021 min
Response: 155617
Conc: 3.26 ng/ml



#35 AR-1260-5

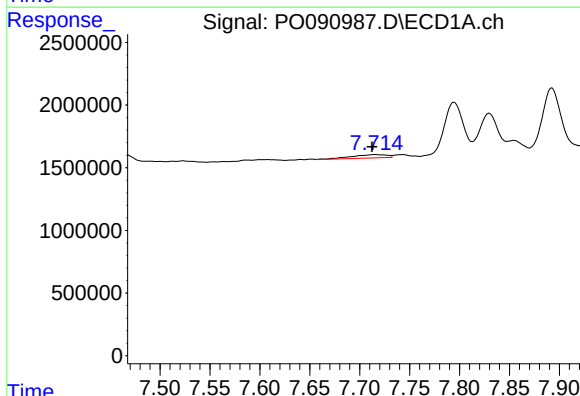
R.T.: 8.293 min
Delta R.T.: 0.037 min
Response: 212427
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



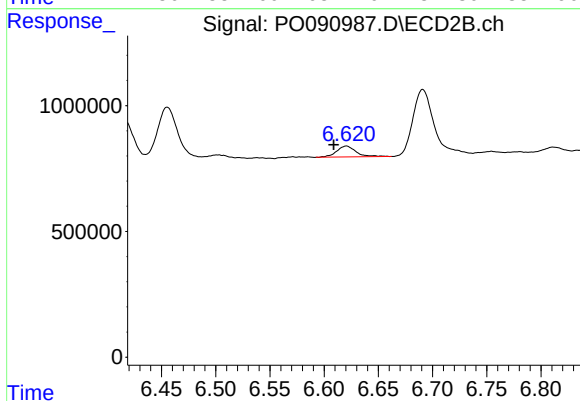
#35 AR-1260-5

R.T.: 7.094 min
Delta R.T.: -0.020 min
Response: 345412
Conc: 3.18 ng/ml



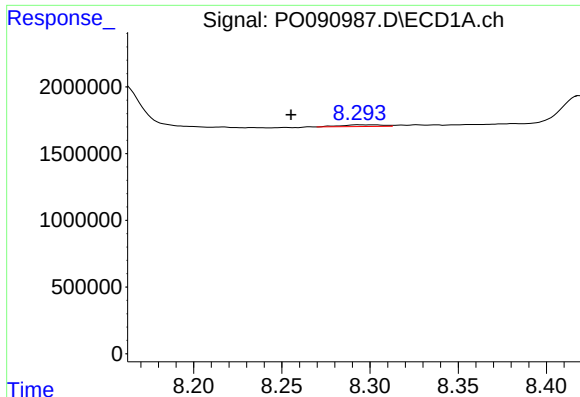
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.003 min
Response: 647823
Conc: 3.55 ng/ml



#36 AR-1262-1

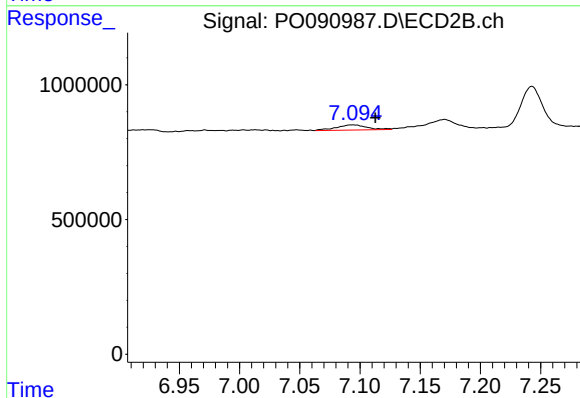
R.T.: 6.621 min
Delta R.T.: 0.012 min
Response: 542468
Conc: 7.22 ng/ml



#37 AR-1262-2

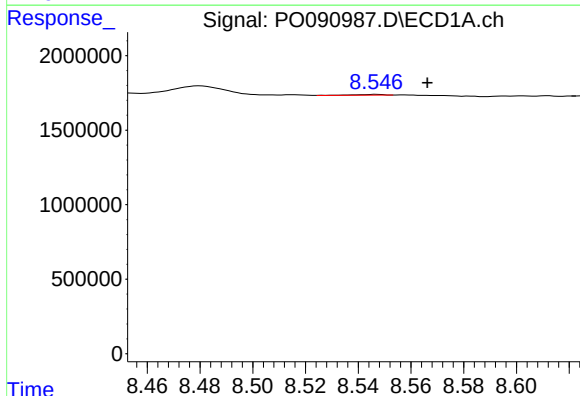
R.T.: 8.293 min
Delta R.T.: 0.038 min
Response: 212427
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



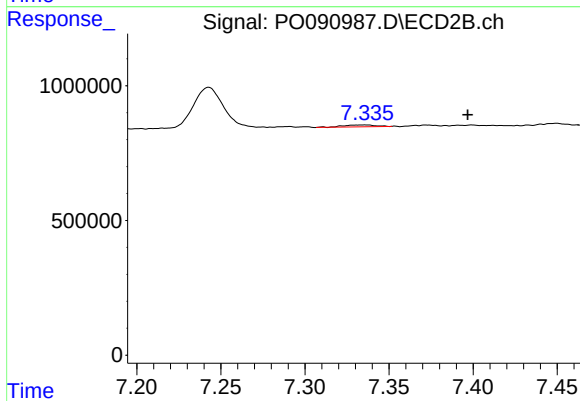
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.019 min
Response: 345412
Conc: 2.71 ng/ml



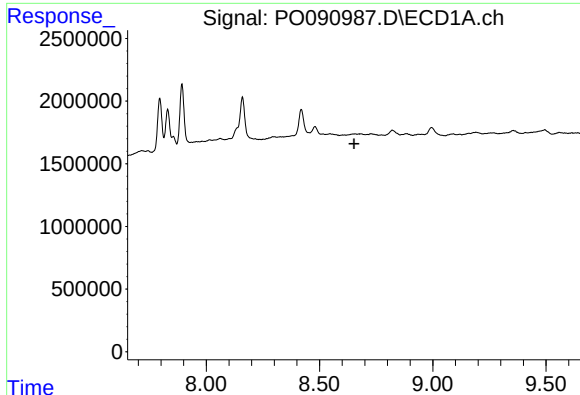
#38 AR-1262-3

R.T.: 8.547 min
Delta R.T.: -0.019 min
Response: 44068
Conc: 0.20 ng/ml



#38 AR-1262-3

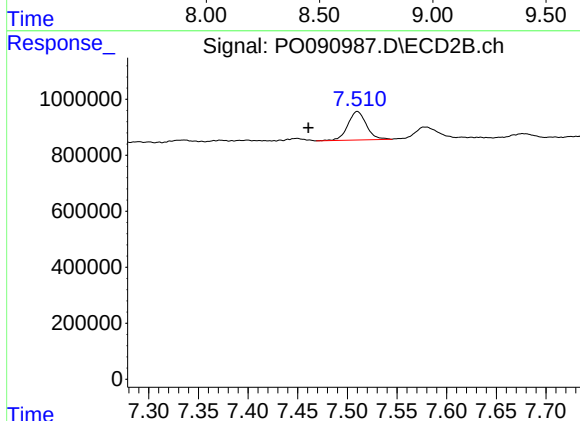
R.T.: 7.336 min
Delta R.T.: -0.061 min
Response: 101352
Conc: 1.92 ng/ml



#39 AR-1262-4

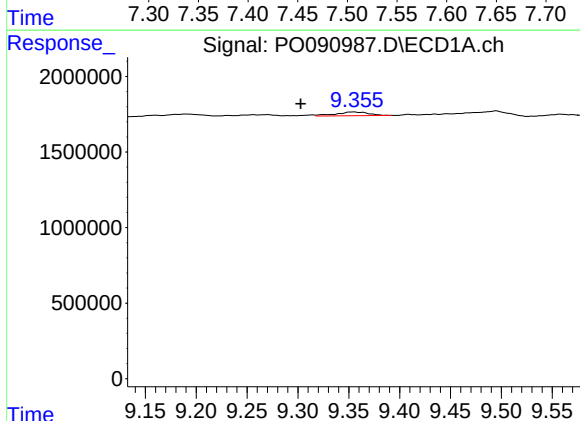
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



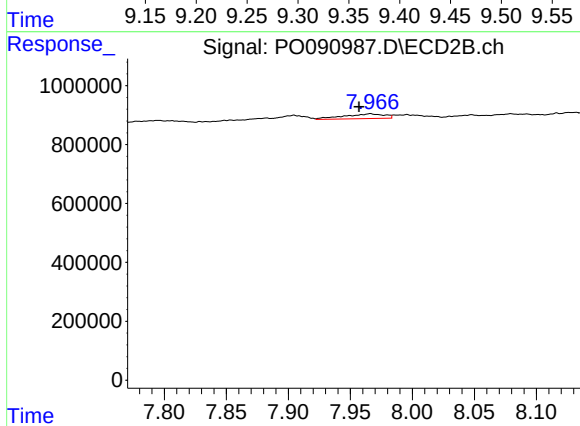
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: 0.049 min
Response: 1313835
Conc: 13.83 ng/ml



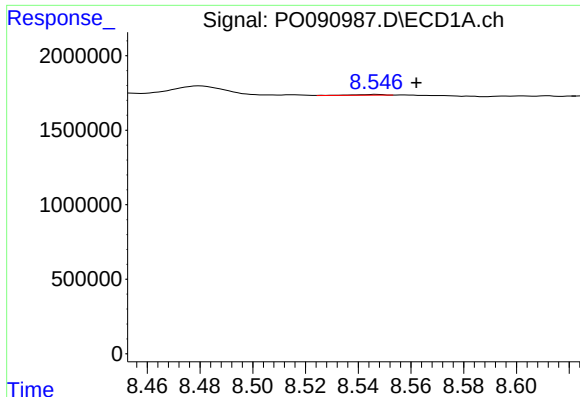
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.053 min
Response: 554180
Conc: 4.80 ng/ml



#40 AR-1262-5

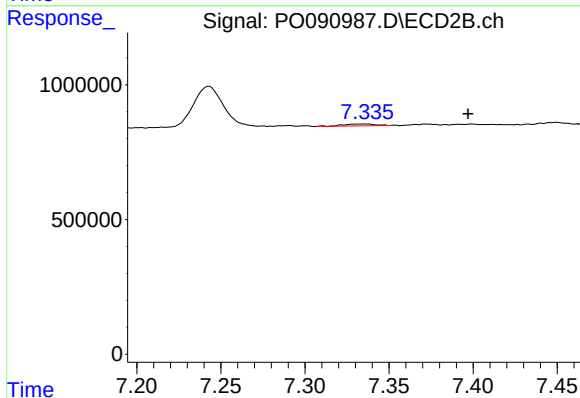
R.T.: 7.966 min
Delta R.T.: 0.009 min
Response: 359951
Conc: 7.89 ng/ml



#41 AR-1268-1

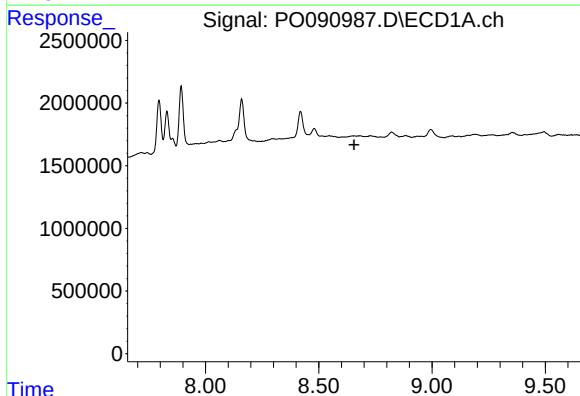
R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 44068
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



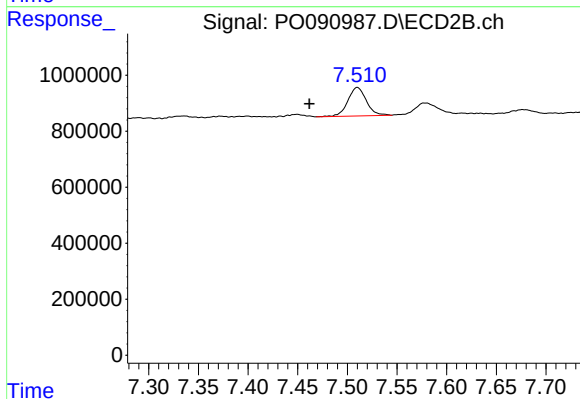
#41 AR-1268-1

R.T.: 7.336 min
Delta R.T.: -0.061 min
Response: 101352
Conc: 0.68 ng/ml



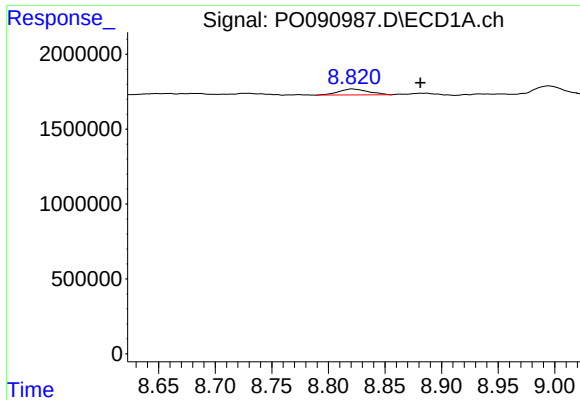
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.



#42 AR-1268-2

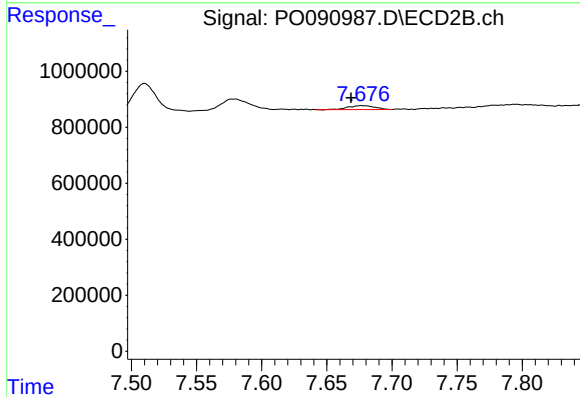
R.T.: 7.510 min
Delta R.T.: 0.048 min
Response: 1313835
Conc: 9.78 ng/ml



#43 AR-1268-3

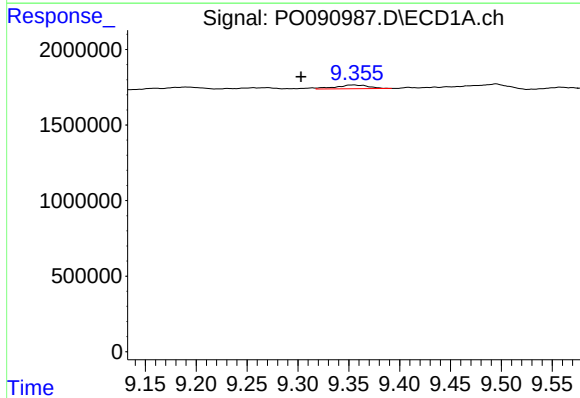
R.T.: 8.821 min
Delta R.T.: -0.060 min
Response: 721267
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



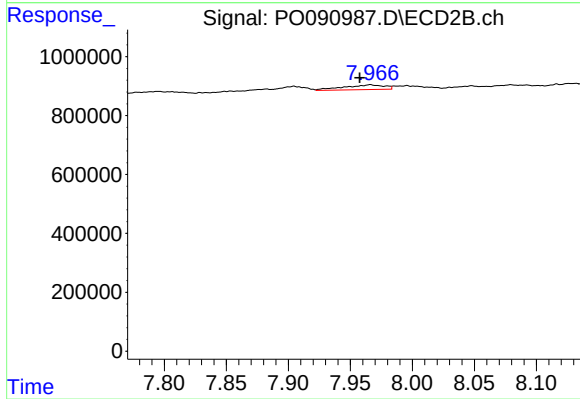
#43 AR-1268-3

R.T.: 7.677 min
Delta R.T.: 0.008 min
Response: 192627
Conc: 1.67 ng/ml



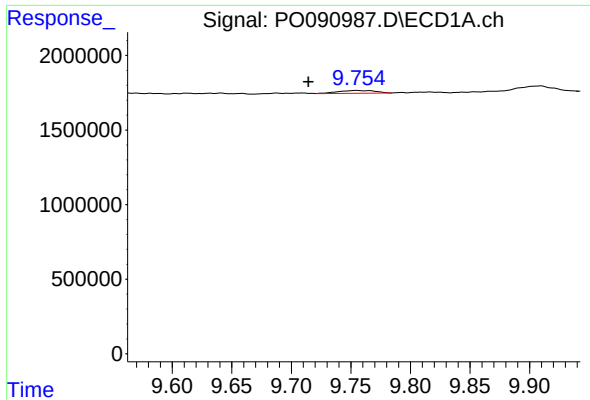
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.052 min
Response: 554180
Conc: 4.49 ng/ml



#44 AR-1268-4

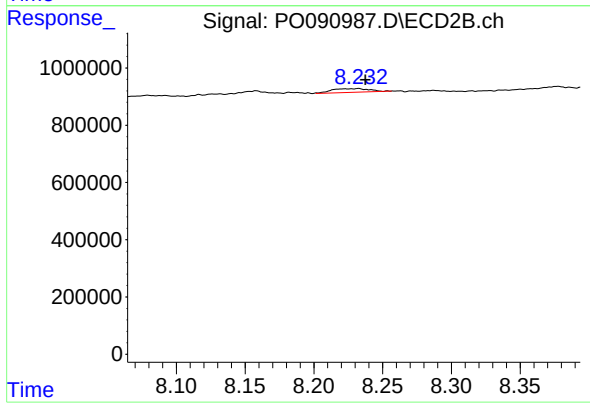
R.T.: 7.966 min
Delta R.T.: 0.008 min
Response: 359951
Conc: 7.30 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: 0.041 min
Response: 413176
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1-COMP



#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 245731
Conc: 0.73 ng/ml