

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082219\
 Data File : P0059672.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2019 18:54
 Operator : SM/AJ
 Sample : K4450-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-G1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:18:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 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...	4.129	3.500	964103	868960	27.536	24.141
2)	SA Decachlor...	9.608	8.364	1187721	914119	22.325	22.671
Target Compounds							
3)	L1 AR-1016-1	5.286	0.000	809	0	0.505	N.D. #
4)	L1 AR-1016-2	5.308	0.000	1222	0	0.511	N.D. #
5)	L1 AR-1016-3	5.392	0.000	9197	0	6.174	N.D. #
6)	L1 AR-1016-4	5.464	0.000	385	0	0.318	N.D. #
7)	L1 AR-1016-5	5.752	0.000	16532	0	12.874	N.D. #
8)	L2 AR-1221-1	4.365	3.664	1316	14092	3.108	35.107 #
9)	L2 AR-1221-2	4.429	3.792	13719	17086	42.240	56.088 #
10)	L2 AR-1221-3	4.507	0.000	1869	0	1.777	N.D. #
11)	L3 AR-1232-1	4.507	0.000	1869	0	1.499	N.D. #
12)	L3 AR-1232-2	5.045	0.000	678	0	0.959	N.D. #
13)	L3 AR-1232-3	5.308	0.000	1222	0	0.798	N.D. #
14)	L3 AR-1232-4	5.464	0.000	385	0	0.492	N.D. #
15)	L3 AR-1232-5	5.554	0.000	2412	0	4.012	N.D. #
16)	L4 AR-1242-1	5.308	0.000	1222	0	0.962	N.D. #
17)	L4 AR-1242-2	5.308	0.000	1222	0	0.658	N.D. #
18)	L4 AR-1242-3	5.392	0.000	9197	0	7.868	N.D. #
19)	L4 AR-1242-4	5.464	0.000	385	0	0.398	N.D. #
20)	L4 AR-1242-5	6.200	5.305	3725	2698	2.965	2.412
21)	L5 AR-1248-1	5.286	0.000	809	0	0.807	N.D. #
22)	L5 AR-1248-2	5.554	0.000	2412	0	1.662	N.D. #
23)	L5 AR-1248-3	5.752	0.000	16532	0	9.947	N.D. #
24)	L5 AR-1248-4	6.121	0.000	19307	0	9.445	N.D. #
25)	L5 AR-1248-5	6.192	5.305	15396	2698	7.764	1.885 #
26)	L6 AR-1254-1	6.121	5.305	19307	2698	9.254	1.137 #
27)	L6 AR-1254-2	6.335	0.000	8296	0	2.487	N.D. #
28)	L6 AR-1254-3	6.735	5.877	32475	9396	9.152	2.794 #
29)	L6 AR-1254-4	6.937	6.103	315	2603	0.107	1.263 #
30)	L6 AR-1254-5	7.404	6.506	32898	20841	10.638	6.712 #
31)	L7 AR-1260-1	6.829	6.006	65127	5988	24.158	2.628 #
32)	L7 AR-1260-2	7.123	6.187	32901	26167	8.867	8.931
33)	L7 AR-1260-3	7.471	6.333	62575	5599	19.099	2.113 #
34)	L7 AR-1260-4	7.698	0.000	53908	0	17.552	N.D. #
35)	L7 AR-1260-5	8.002	7.041	404315	15008	57.099	2.727 #
36)	L8 AR-1262-1	7.471	6.539	62575	6928	12.894	1.859 #
37)	L8 AR-1262-2	8.002	7.069	404315	1244	52.400	0.212 #
38)	L8 AR-1262-3	8.336	7.319	561066	4422	109.963	1.740 #
39)	L8 AR-1262-4	8.424	7.379	52883	10497	13.719	2.376 #
40)	L8 AR-1262-5	9.003	7.853	79525	948	30.985	0.525 #
41)	L9 AR-1268-1	8.336	7.319	561066	4422	59.620	0.621 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082219\
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Acq On : 22 Aug 2019 18:54
Operator : SM/AJ
Sample : K4450-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-G1

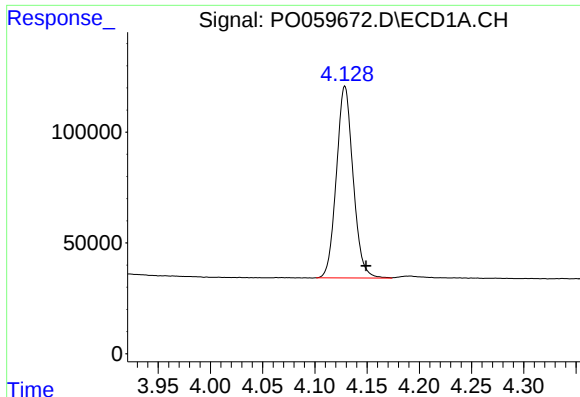
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:18:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #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	8.424	7.379	52883	10497	6.709	1.628 #
43)	L9 AR-1268-3	8.628	7.582	640897	9002	90.923	1.645 #
44)	L9 AR-1268-4	9.003	7.853	79525	948	28.606	0.464 #
45)	L9 AR-1268-5	9.359	8.140	16133	6858	0.875	0.472 #

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

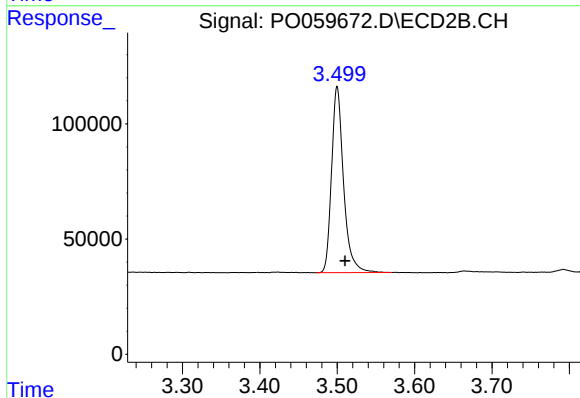
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082219\
Data File : P0059672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 18:54
Operator : SM/AJ
Sample : K4450-08
Misc :
ALS Vial : 27 Sample Multiplier: 1



#1 Tetrachloro-m-xylene

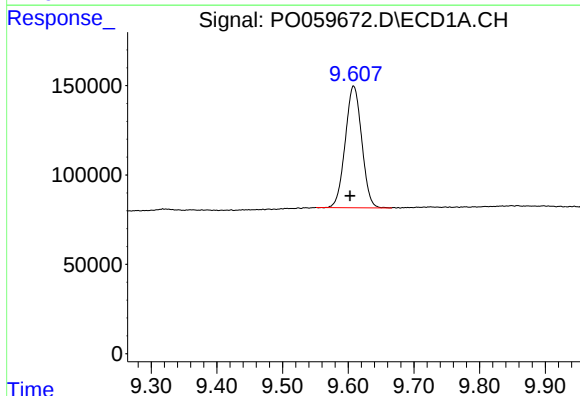
R.T.: 4.129 min
Delta R.T.: -0.020 min
Response: 964103
Conc: 27.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



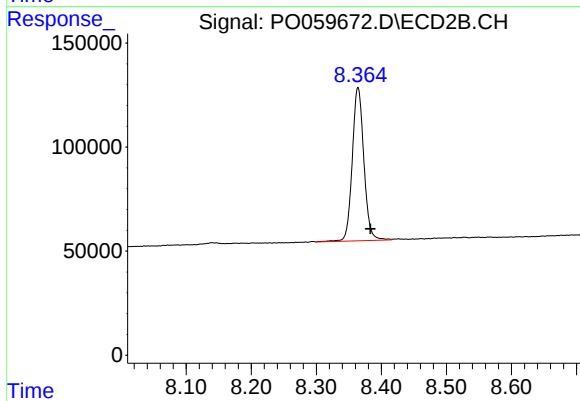
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 868960
Conc: 24.14 ng/ml



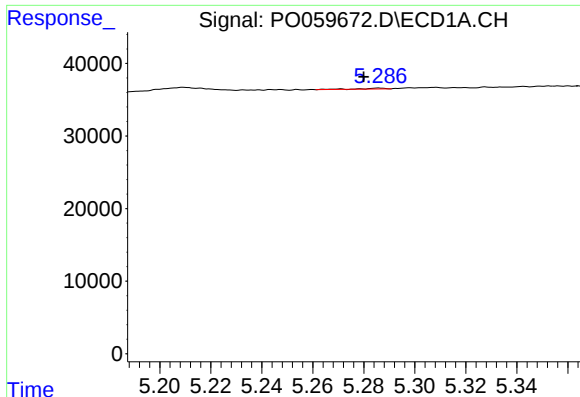
#2 Decachlorobiphenyl

R.T.: 9.608 min
Delta R.T.: 0.005 min
Response: 1187721
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

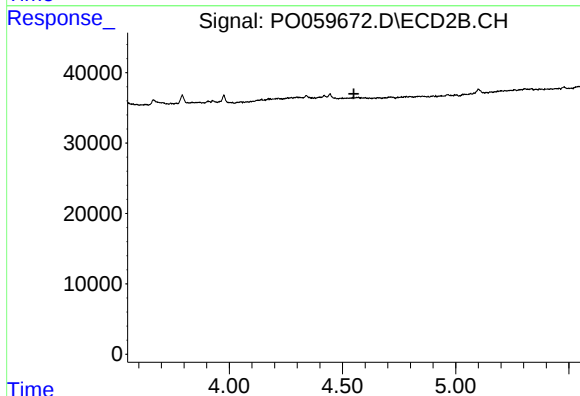
R.T.: 8.364 min
Delta R.T.: -0.019 min
Response: 914119
Conc: 22.67 ng/ml



#3 AR-1016-1

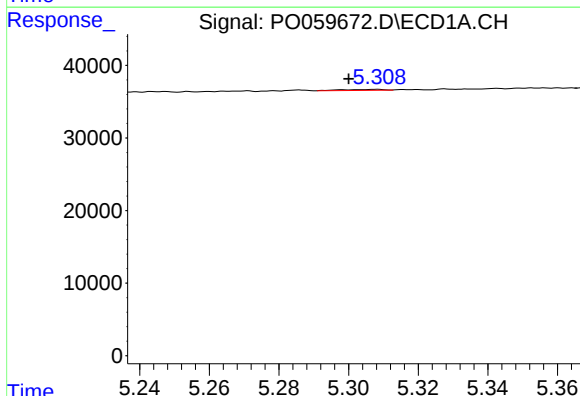
R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 809
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



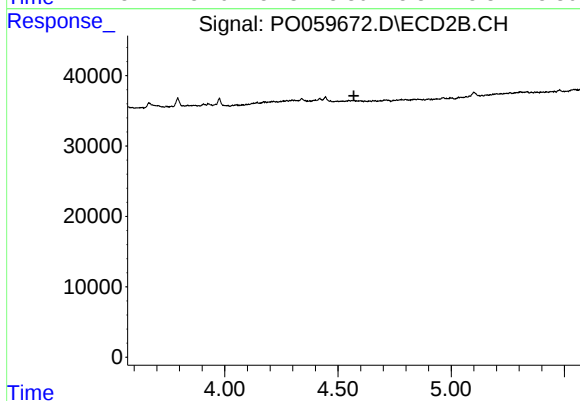
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



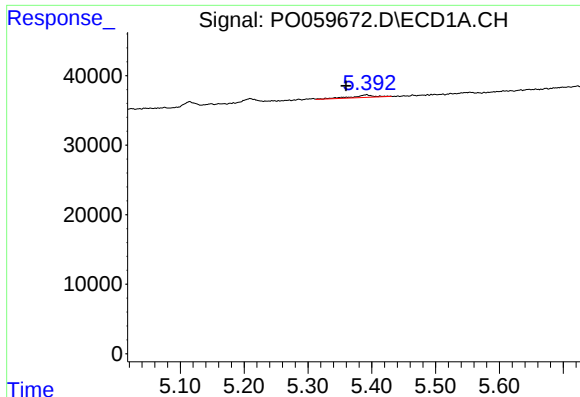
#4 AR-1016-2

R.T.: 5.308 min
Delta R.T.: 0.008 min
Response: 1222
Conc: 0.51 ng/ml



#4 AR-1016-2

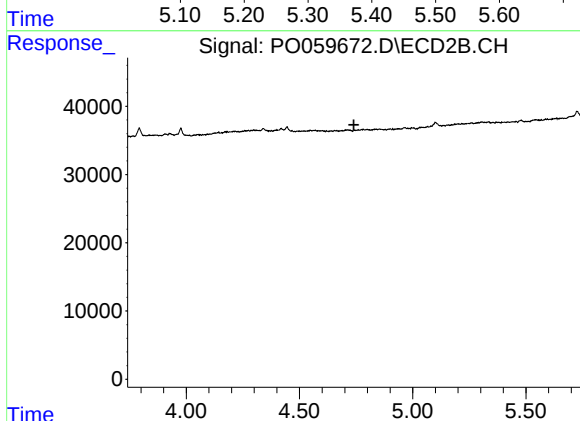
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

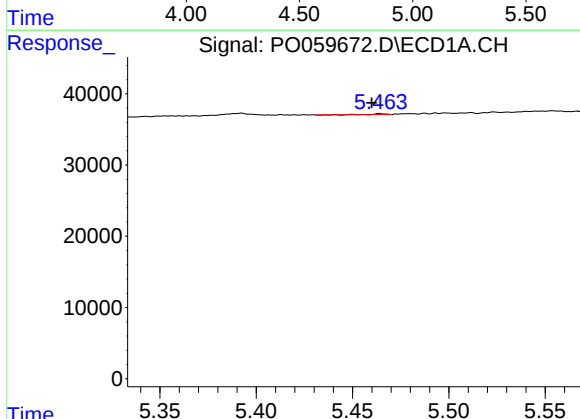
R.T.: 5.392 min
Delta R.T.: 0.032 min
Response: 9197
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



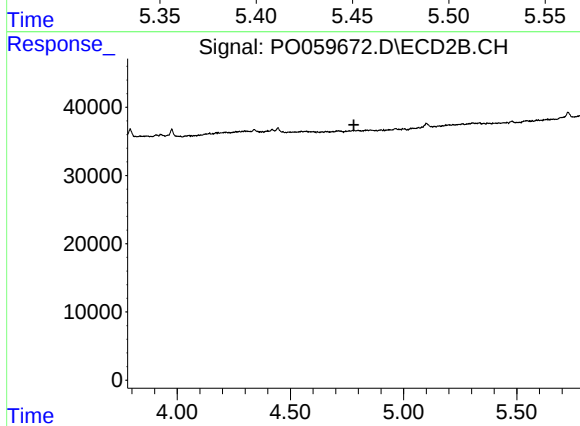
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



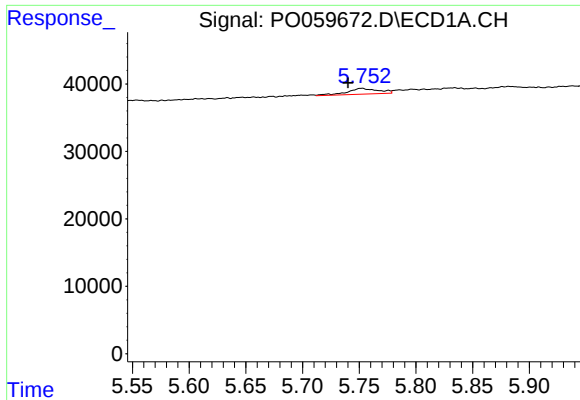
#6 AR-1016-4

R.T.: 5.464 min
Delta R.T.: 0.004 min
Response: 385
Conc: 0.32 ng/ml



#6 AR-1016-4

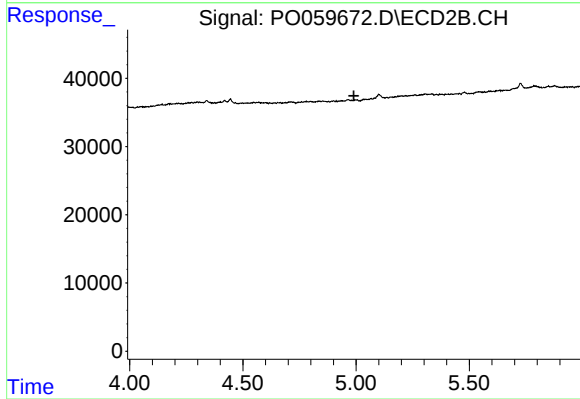
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

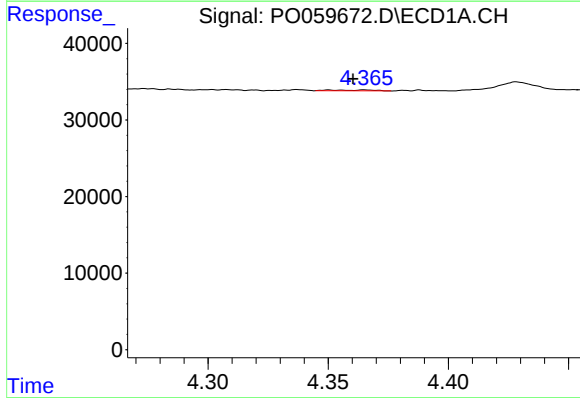
R.T.: 5.752 min
Delta R.T.: 0.012 min
Response: 16532
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



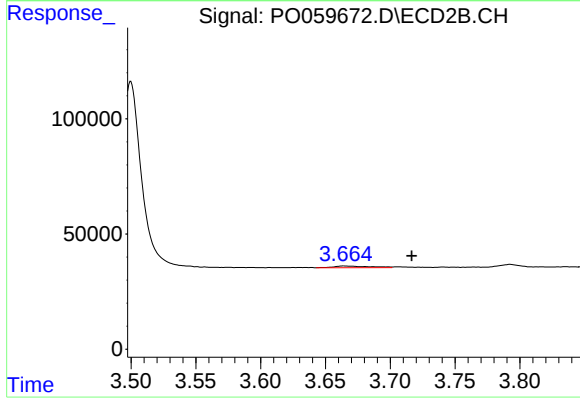
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



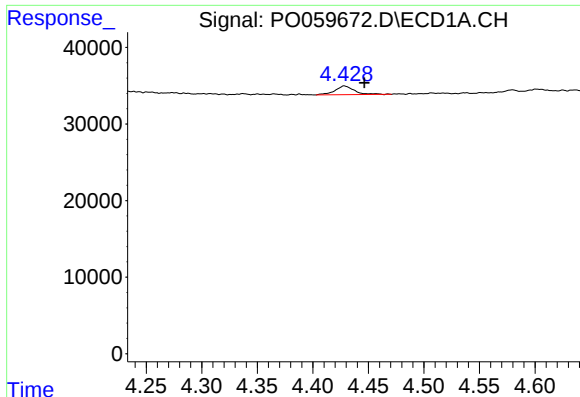
#8 AR-1221-1

R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 1316
Conc: 3.11 ng/ml



#8 AR-1221-1

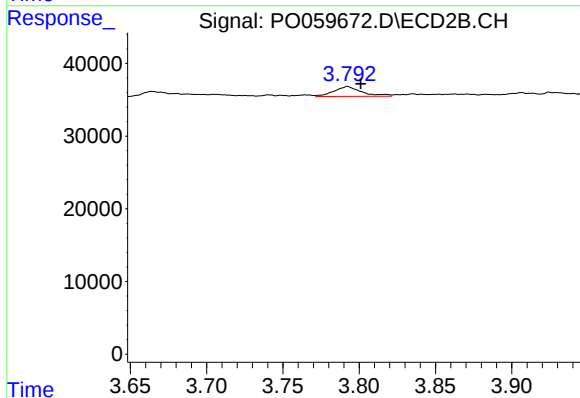
R.T.: 3.664 min
Delta R.T.: -0.052 min
Response: 14092
Conc: 35.11 ng/ml



#9 AR-1221-2

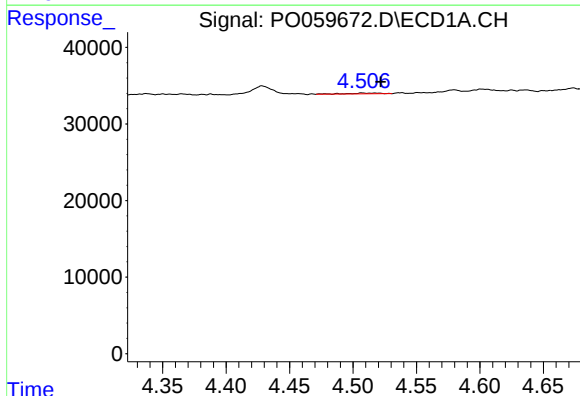
R.T.: 4.429 min
Delta R.T.: -0.018 min
Response: 13719
Conc: 42.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



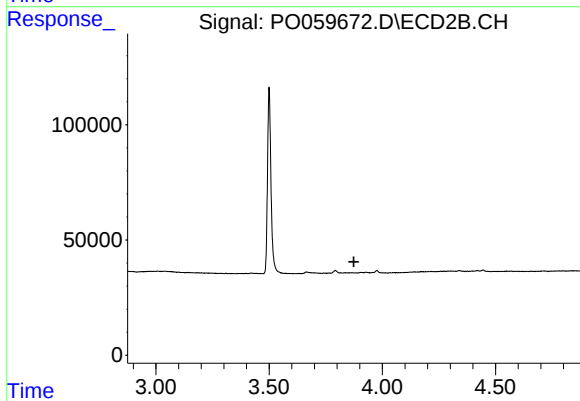
#9 AR-1221-2

R.T.: 3.792 min
Delta R.T.: -0.009 min
Response: 17086
Conc: 56.09 ng/ml



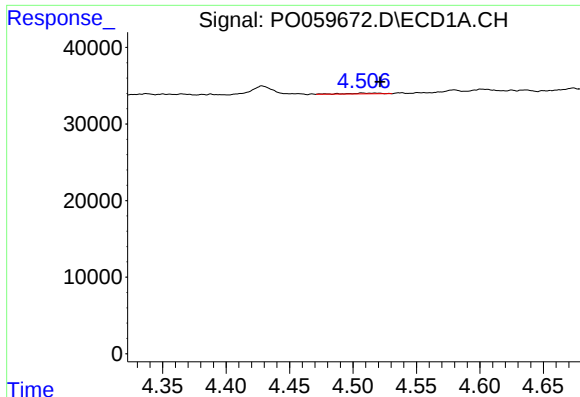
#10 AR-1221-3

R.T.: 4.507 min
Delta R.T.: -0.015 min
Response: 1869
Conc: 1.78 ng/ml



#10 AR-1221-3

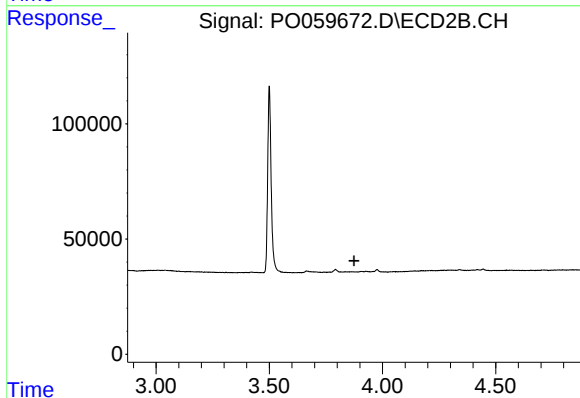
R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

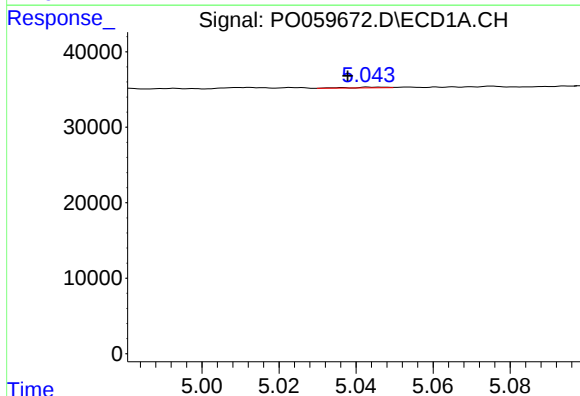
R.T.: 4.507 min
Delta R.T.: -0.014 min
Response: 1869
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



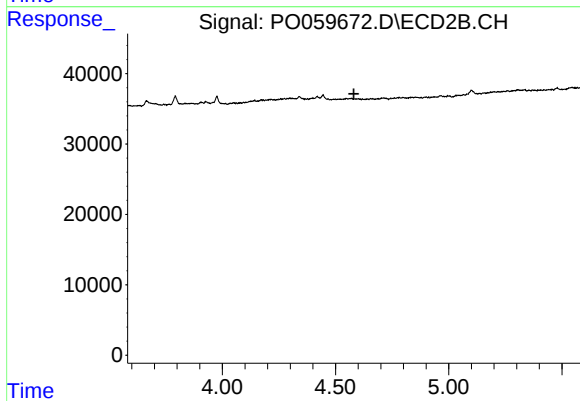
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



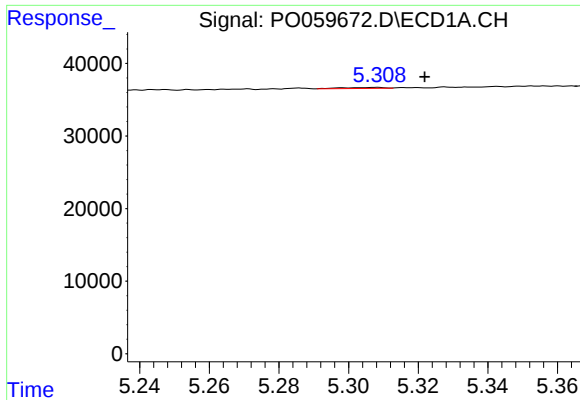
#12 AR-1232-2

R.T.: 5.045 min
Delta R.T.: 0.007 min
Response: 678
Conc: 0.96 ng/ml



#12 AR-1232-2

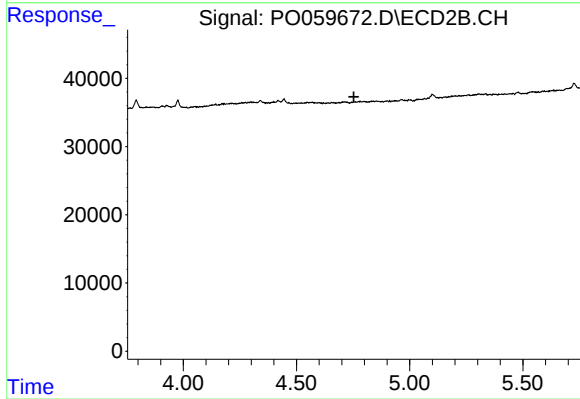
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

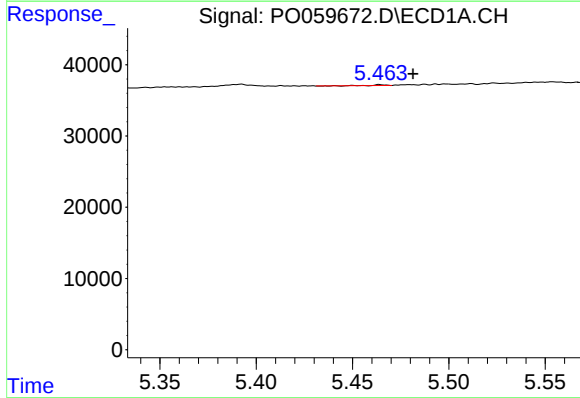
R.T.: 5.308 min
Delta R.T.: -0.014 min
Response: 1222
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



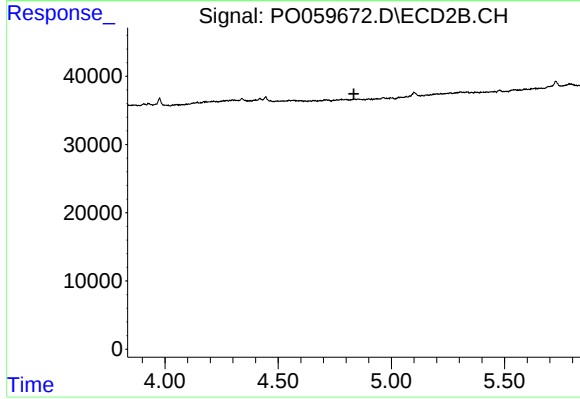
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



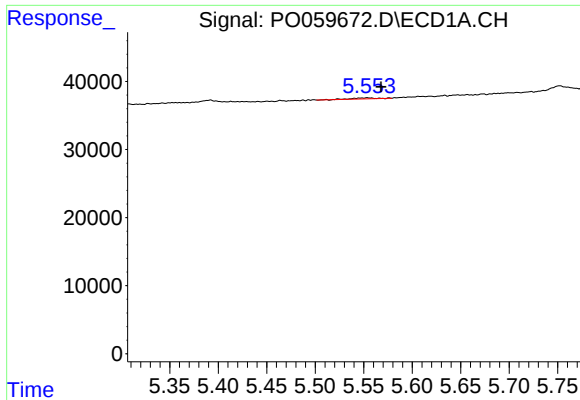
#14 AR-1232-4

R.T.: 5.464 min
Delta R.T.: -0.017 min
Response: 385
Conc: 0.49 ng/ml



#14 AR-1232-4

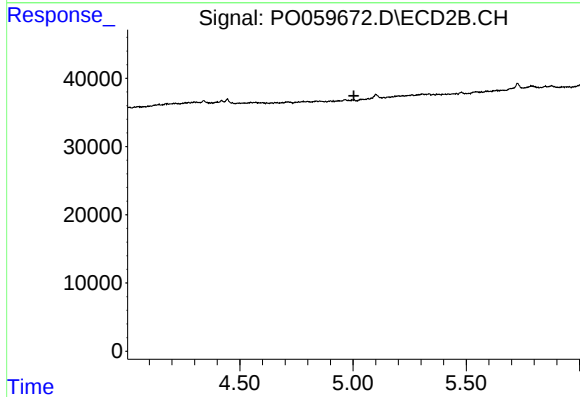
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

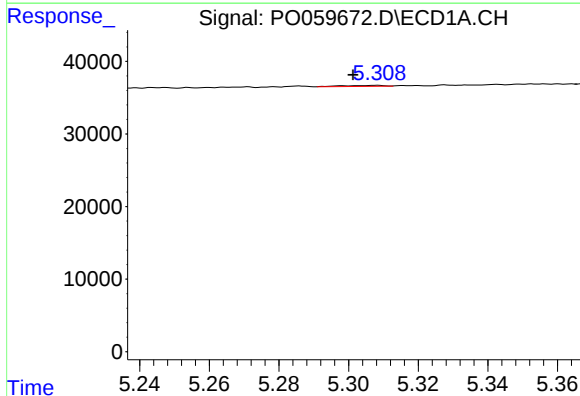
R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 2412
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



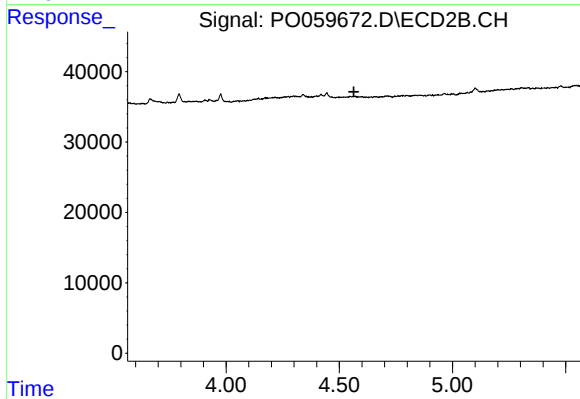
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



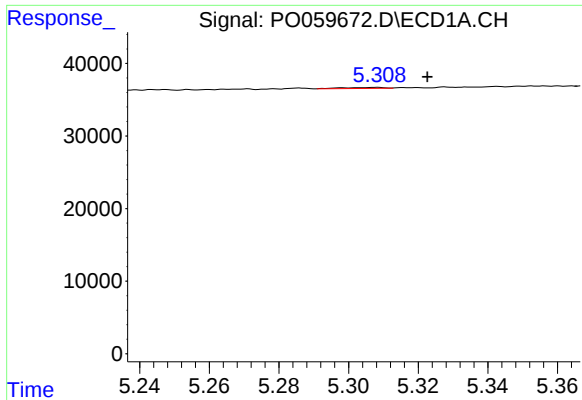
#16 AR-1242-1

R.T.: 5.308 min
Delta R.T.: 0.007 min
Response: 1222
Conc: 0.96 ng/ml



#16 AR-1242-1

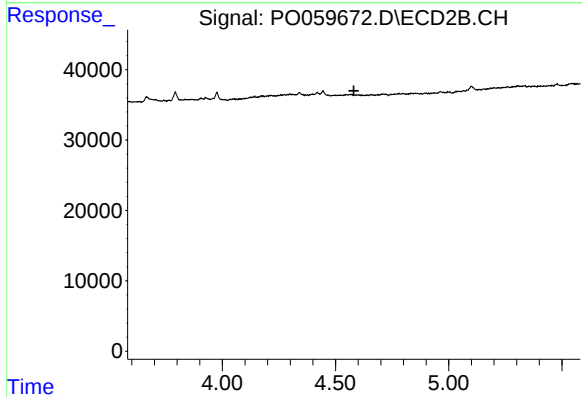
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

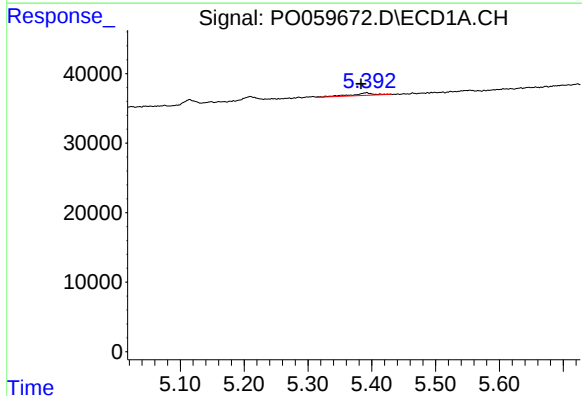
R.T.: 5.308 min
Delta R.T.: -0.015 min
Response: 1222
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



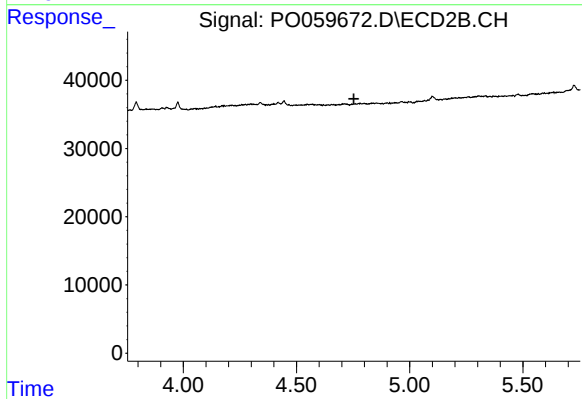
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



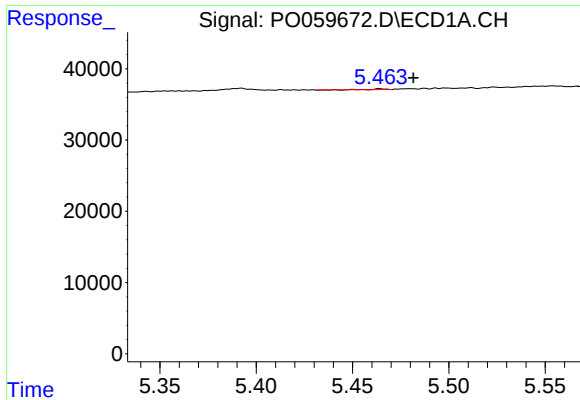
#18 AR-1242-3

R.T.: 5.392 min
Delta R.T.: 0.009 min
Response: 9197
Conc: 7.87 ng/ml



#18 AR-1242-3

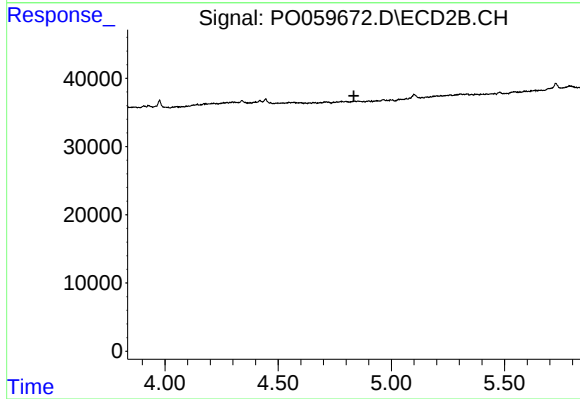
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

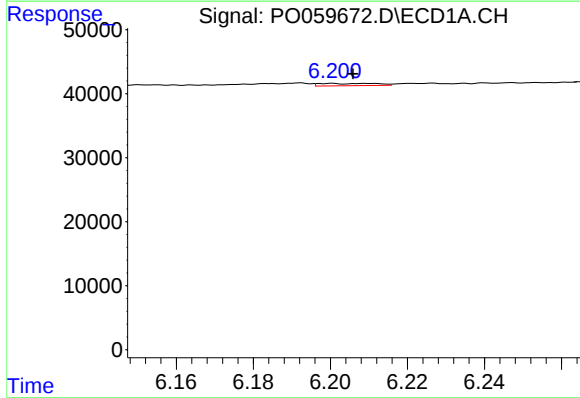
R.T.: 5.464 min
Delta R.T.: -0.017 min
Response: 385
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



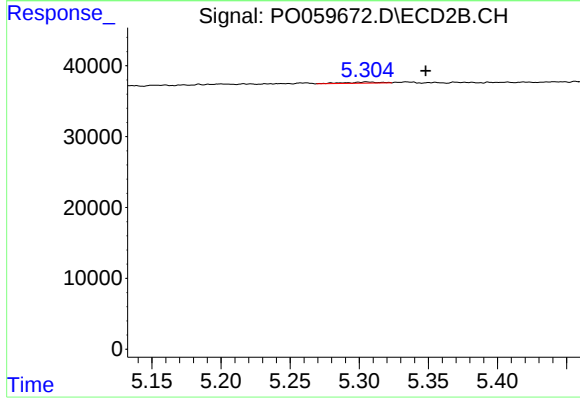
#19 AR-1242-4

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



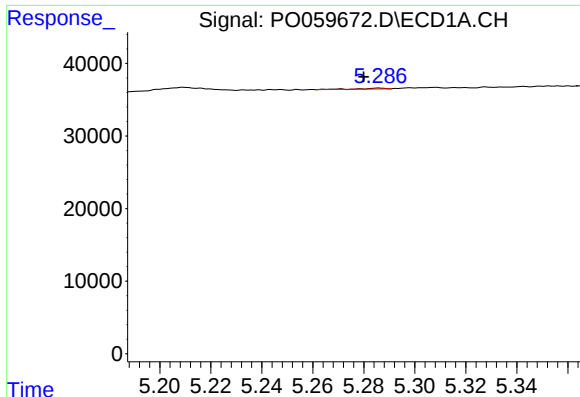
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 3725
Conc: 2.96 ng/ml



#20 AR-1242-5

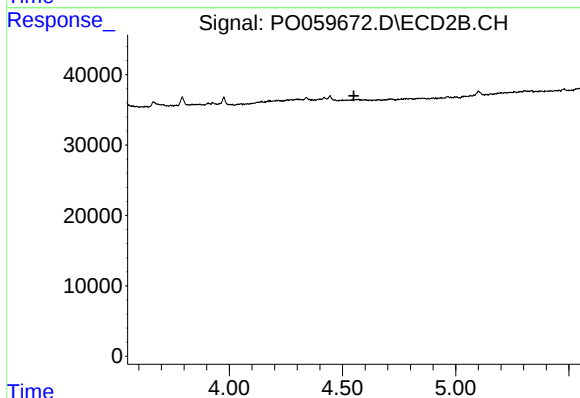
R.T.: 5.305 min
Delta R.T.: -0.043 min
Response: 2698
Conc: 2.41 ng/ml



#21 AR-1248-1

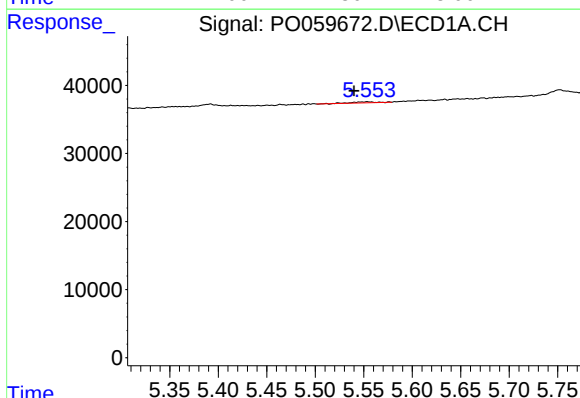
R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 809
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



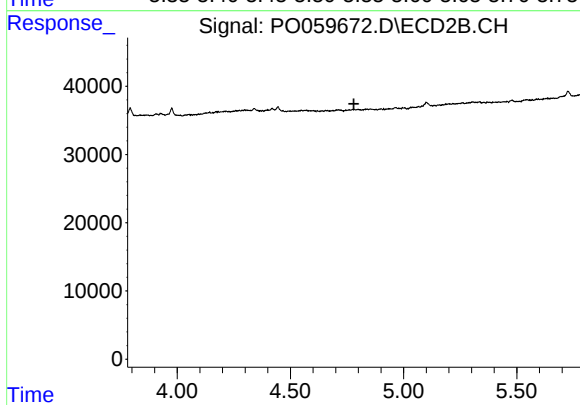
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



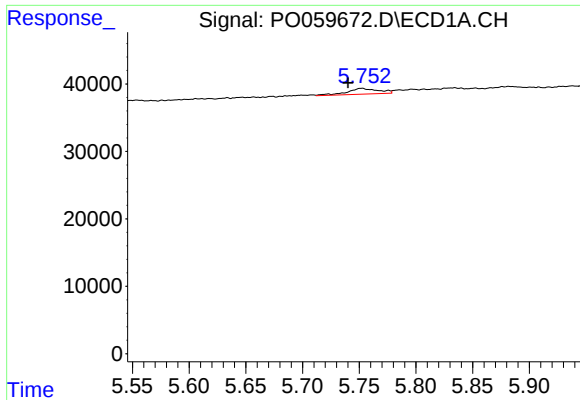
#22 AR-1248-2

R.T.: 5.554 min
Delta R.T.: 0.014 min
Response: 2412
Conc: 1.66 ng/ml



#22 AR-1248-2

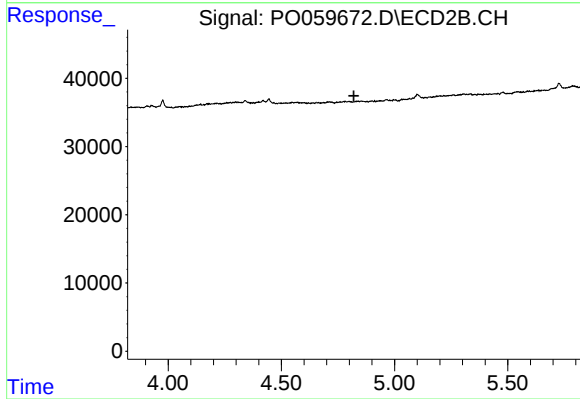
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

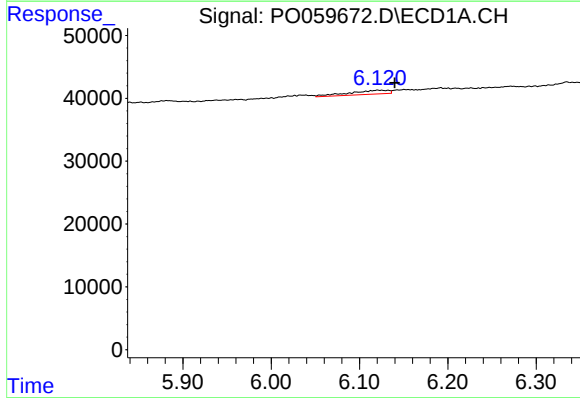
R.T.: 5.752 min
Delta R.T.: 0.012 min
Response: 16532
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



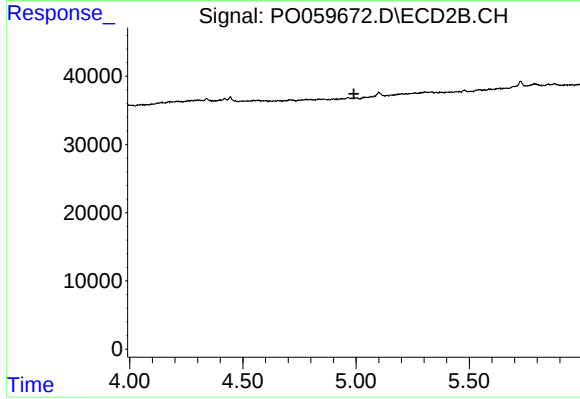
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



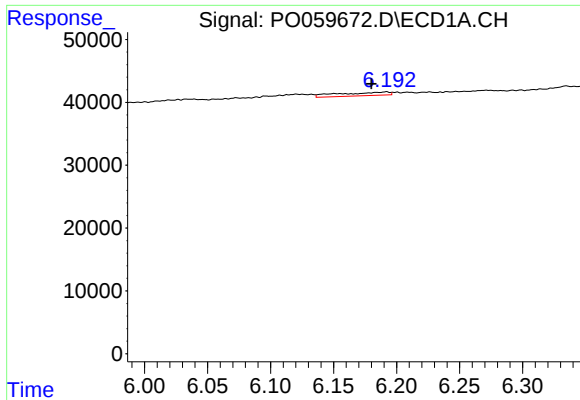
#24 AR-1248-4

R.T.: 6.121 min
Delta R.T.: -0.019 min
Response: 19307
Conc: 9.45 ng/ml



#24 AR-1248-4

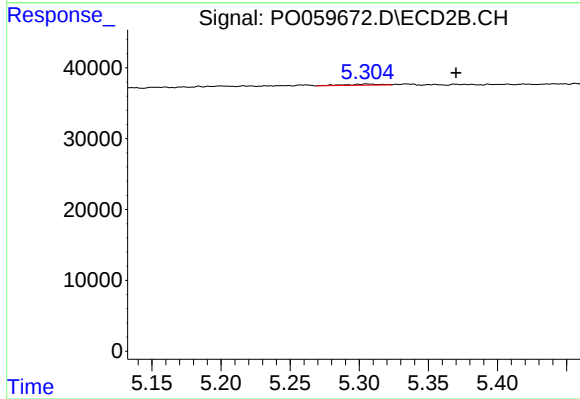
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

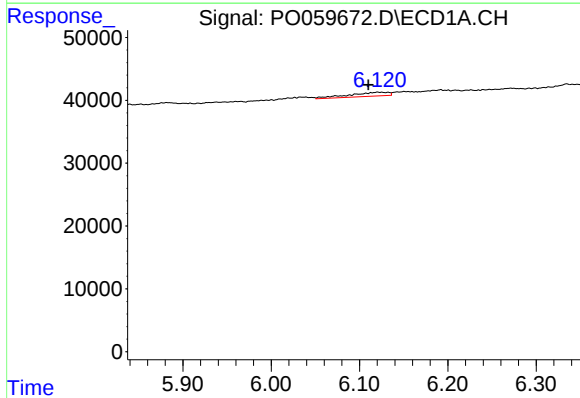
R.T.: 6.192 min
Delta R.T.: 0.012 min
Response: 15396
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



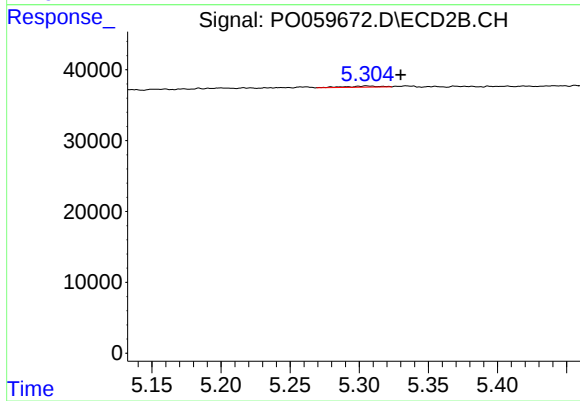
#25 AR-1248-5

R.T.: 5.305 min
Delta R.T.: -0.065 min
Response: 2698
Conc: 1.88 ng/ml



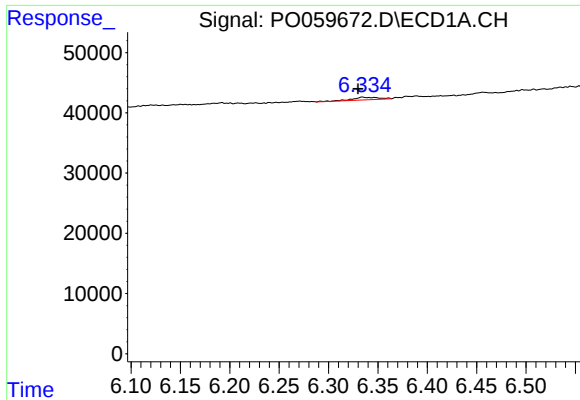
#26 AR-1254-1

R.T.: 6.121 min
Delta R.T.: 0.011 min
Response: 19307
Conc: 9.25 ng/ml



#26 AR-1254-1

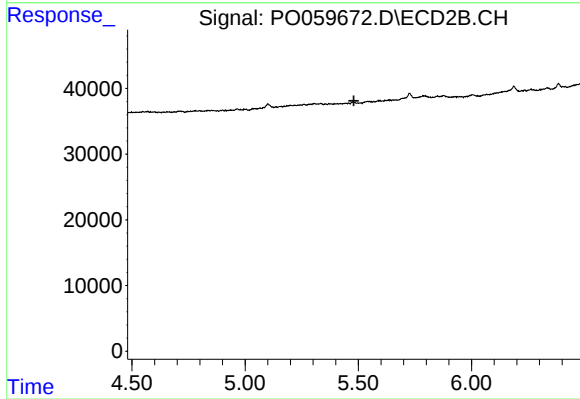
R.T.: 5.305 min
Delta R.T.: -0.025 min
Response: 2698
Conc: 1.14 ng/ml



#27 AR-1254-2

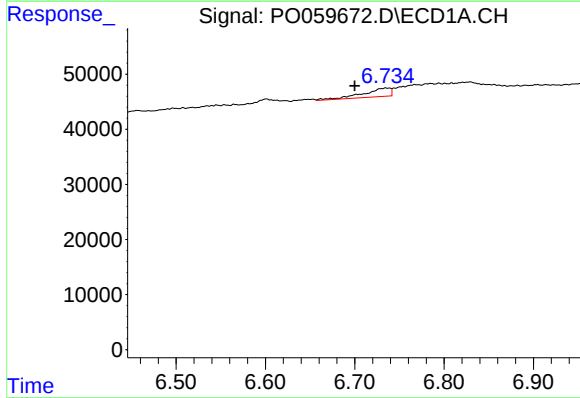
R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 8296
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



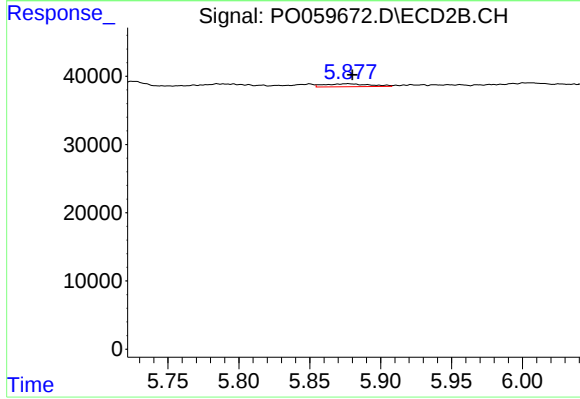
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



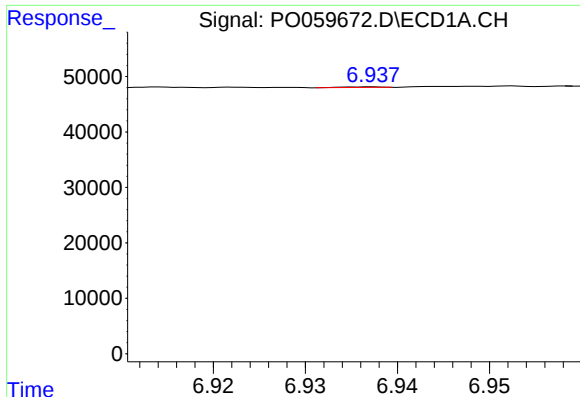
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: 0.035 min
Response: 32475
Conc: 9.15 ng/ml



#28 AR-1254-3

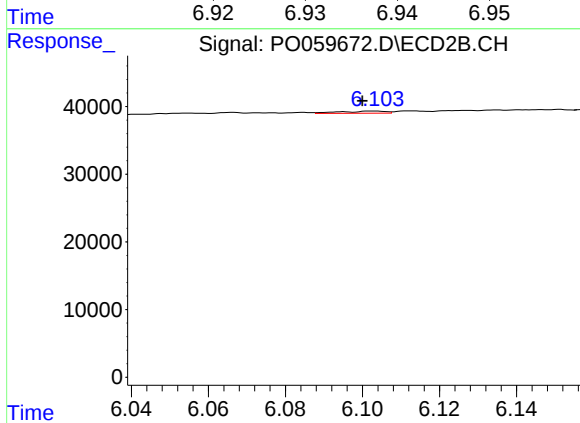
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 9396
Conc: 2.79 ng/ml



#29 AR-1254-4

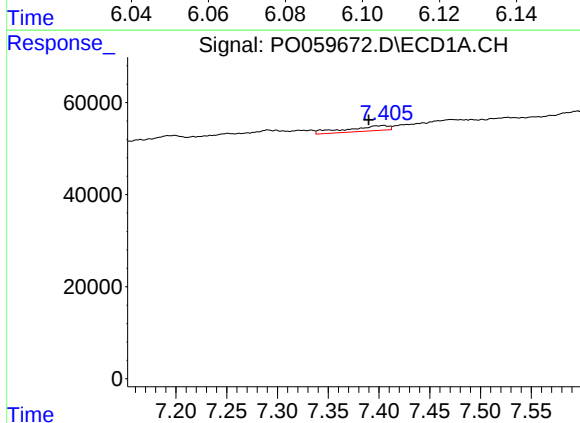
R.T.: 6.937 min
Delta R.T.: -0.043 min
Response: 315
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



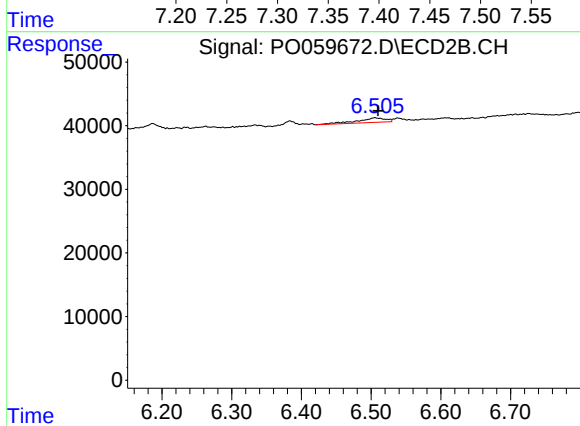
#29 AR-1254-4

R.T.: 6.103 min
Delta R.T.: 0.003 min
Response: 2603
Conc: 1.26 ng/ml



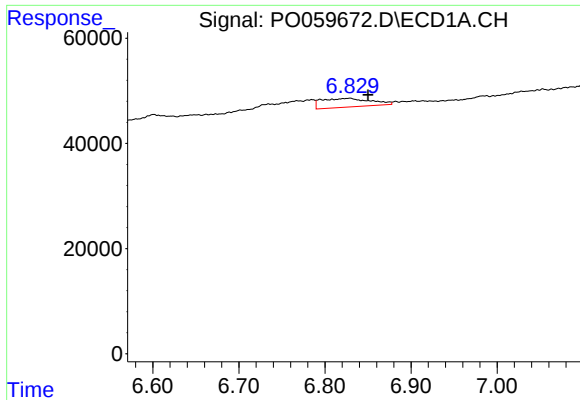
#30 AR-1254-5

R.T.: 7.404 min
Delta R.T.: 0.014 min
Response: 32898
Conc: 10.64 ng/ml



#30 AR-1254-5

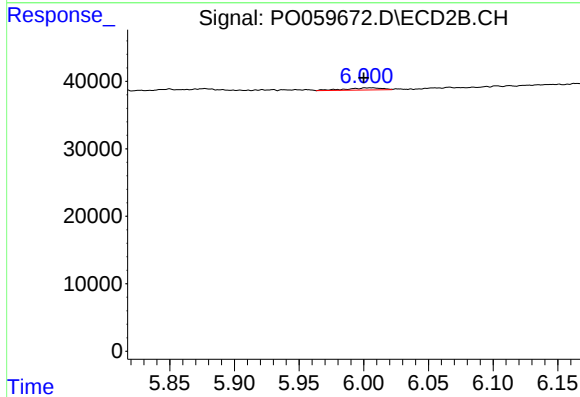
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 20841
Conc: 6.71 ng/ml



#31 AR-1260-1

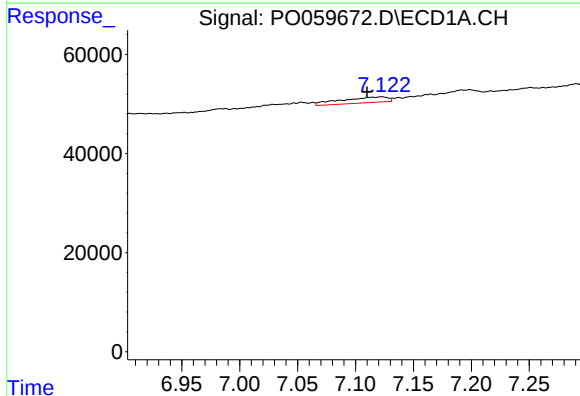
R.T.: 6.829 min
Delta R.T.: -0.021 min
Response: 65127
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



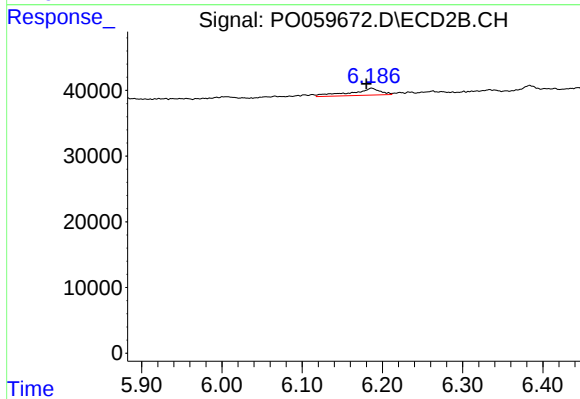
#31 AR-1260-1

R.T.: 6.006 min
Delta R.T.: 0.006 min
Response: 5988
Conc: 2.63 ng/ml



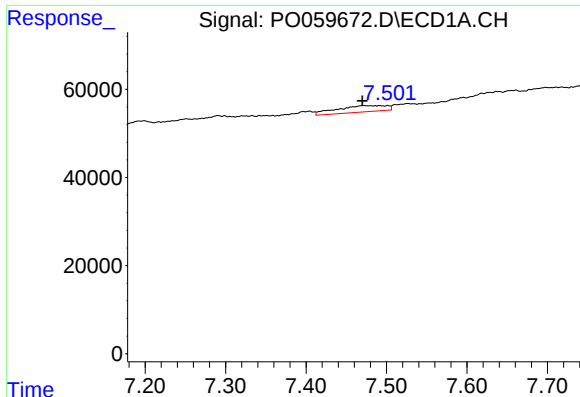
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 32901
Conc: 8.87 ng/ml



#32 AR-1260-2

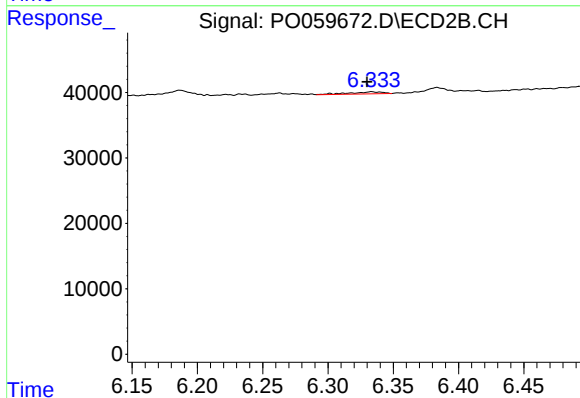
R.T.: 6.187 min
Delta R.T.: 0.007 min
Response: 26167
Conc: 8.93 ng/ml



#33 AR-1260-3

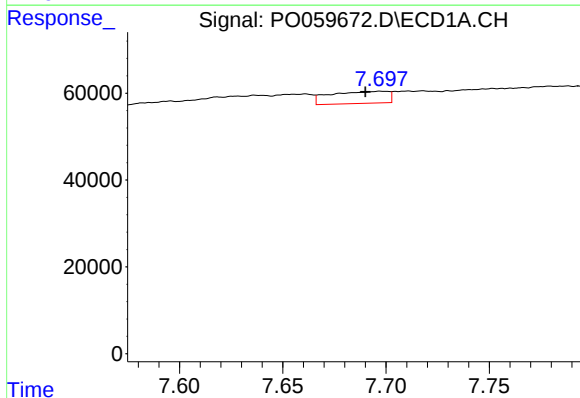
R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 62575
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



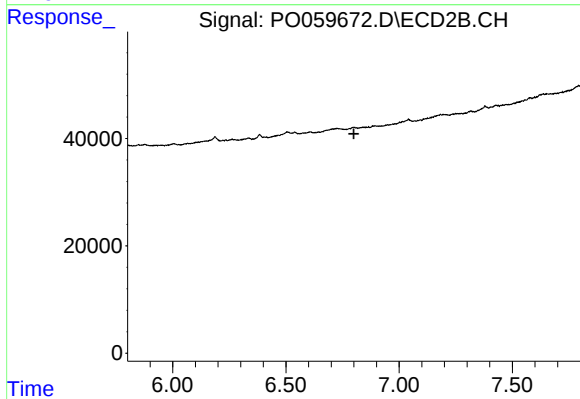
#33 AR-1260-3

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 5599
Conc: 2.11 ng/ml



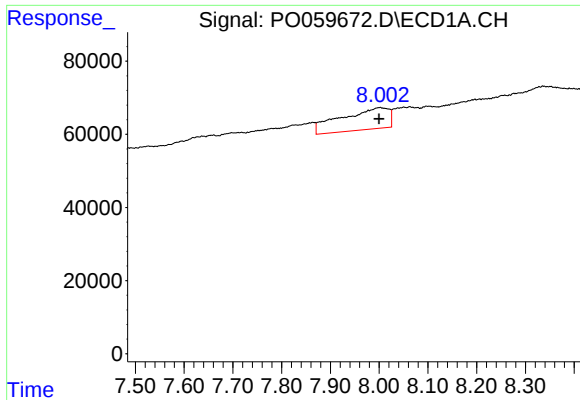
#34 AR-1260-4

R.T.: 7.698 min
Delta R.T.: 0.008 min
Response: 53908
Conc: 17.55 ng/ml



#34 AR-1260-4

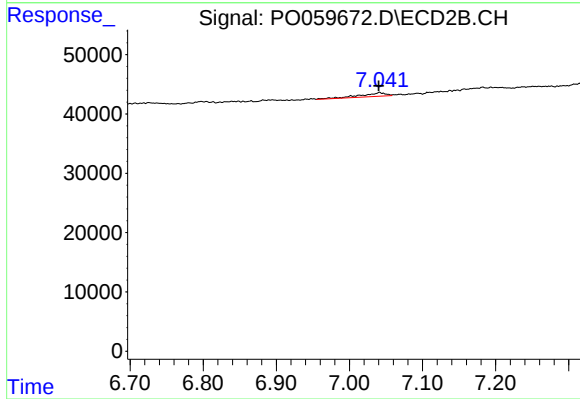
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#35 AR-1260-5

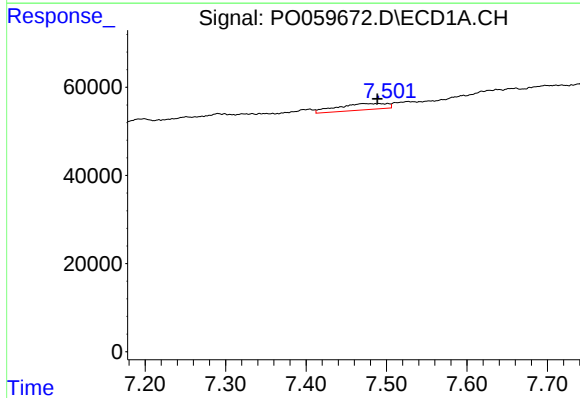
R.T.: 8.002 min
Delta R.T.: 0.002 min
Response: 404315
Conc: 57.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



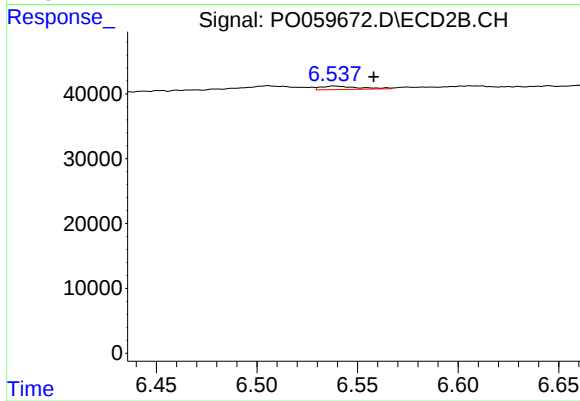
#35 AR-1260-5

R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 15008
Conc: 2.73 ng/ml



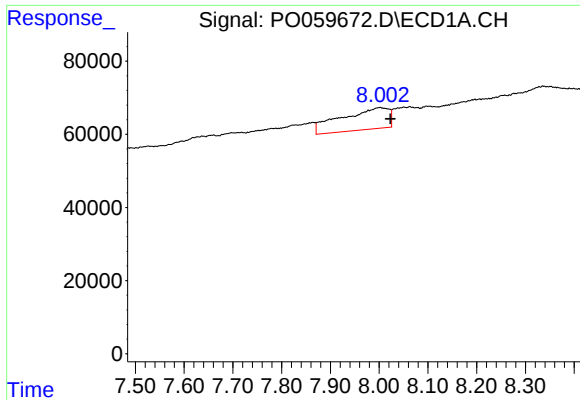
#36 AR-1262-1

R.T.: 7.471 min
Delta R.T.: -0.018 min
Response: 62575
Conc: 12.89 ng/ml



#36 AR-1262-1

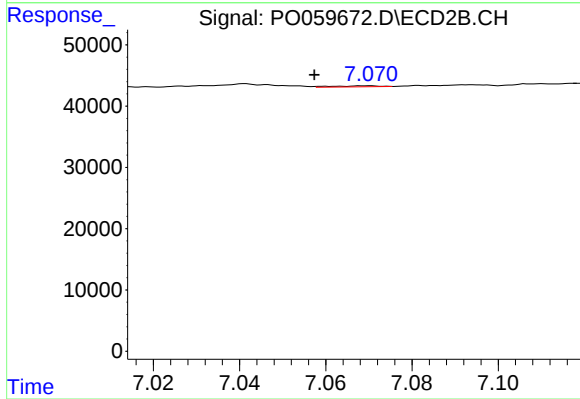
R.T.: 6.539 min
Delta R.T.: -0.019 min
Response: 6928
Conc: 1.86 ng/ml



#37 AR-1262-2

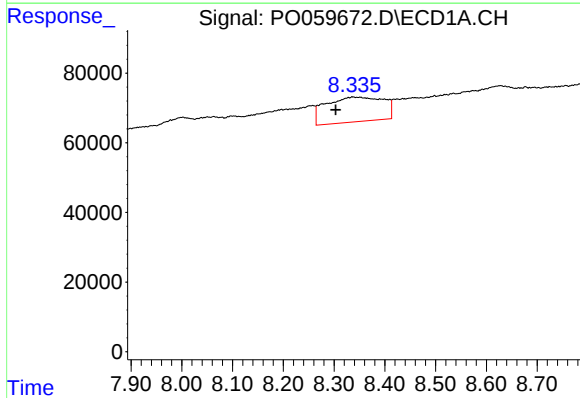
R.T.: 8.002 min
Delta R.T.: -0.021 min
Response: 404315
Conc: 52.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



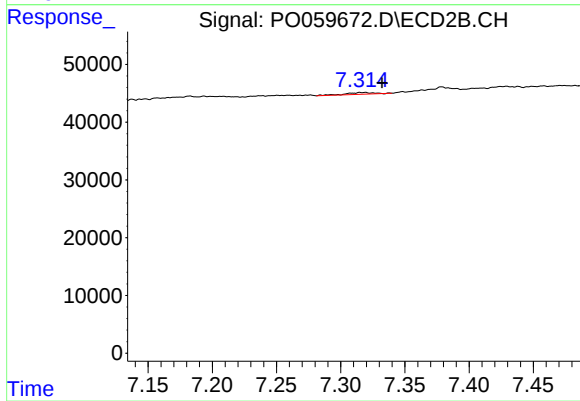
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: 0.012 min
Response: 1244
Conc: 0.21 ng/ml



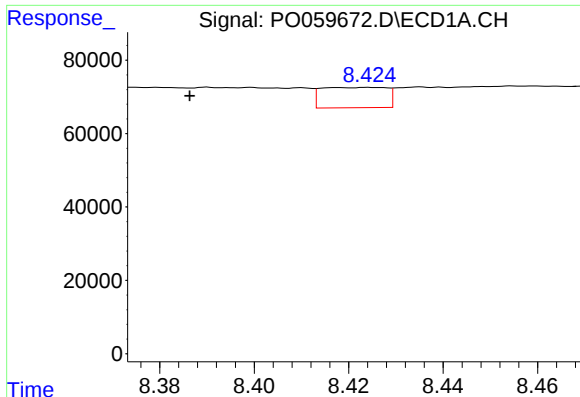
#38 AR-1262-3

R.T.: 8.336 min
Delta R.T.: 0.033 min
Response: 561066
Conc: 109.96 ng/ml



#38 AR-1262-3

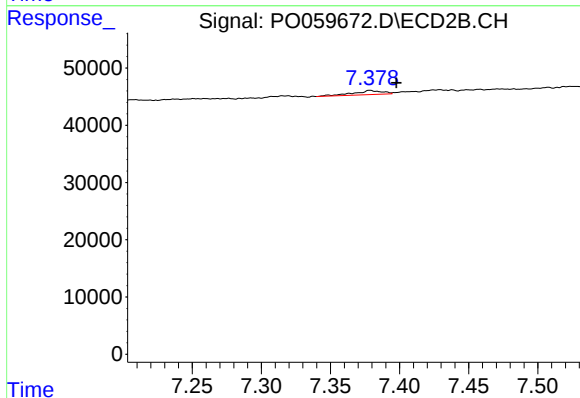
R.T.: 7.319 min
Delta R.T.: -0.013 min
Response: 4422
Conc: 1.74 ng/ml



#39 AR-1262-4

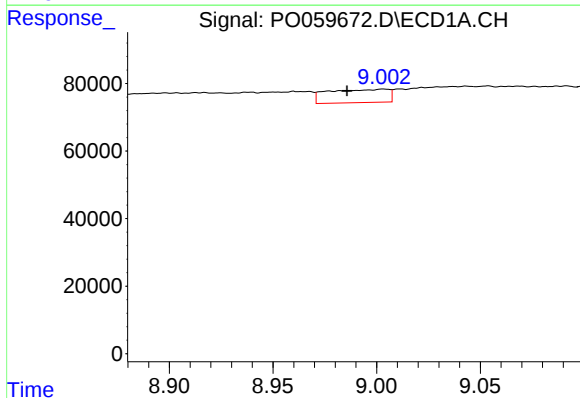
R.T.: 8.424 min
Delta R.T.: 0.038 min
Response: 52883
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



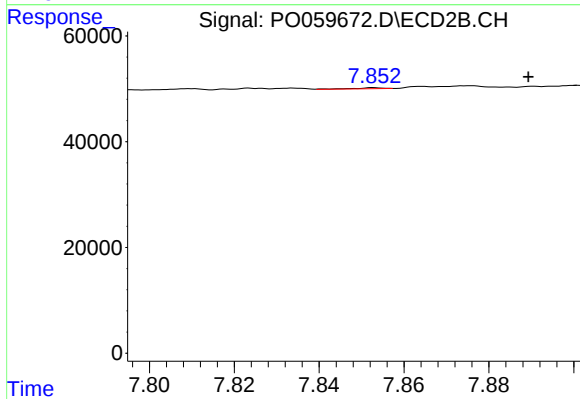
#39 AR-1262-4

R.T.: 7.379 min
Delta R.T.: -0.019 min
Response: 10497
Conc: 2.38 ng/ml



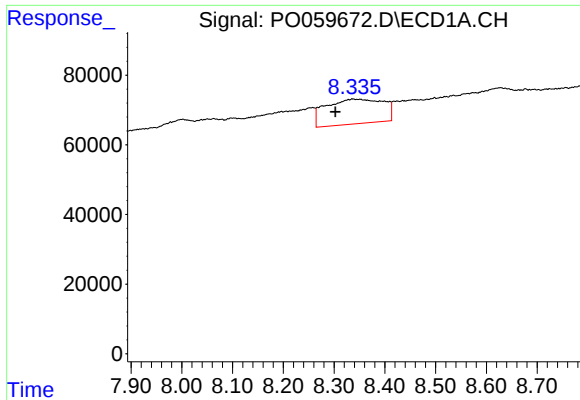
#40 AR-1262-5

R.T.: 9.003 min
Delta R.T.: 0.018 min
Response: 79525
Conc: 30.99 ng/ml



#40 AR-1262-5

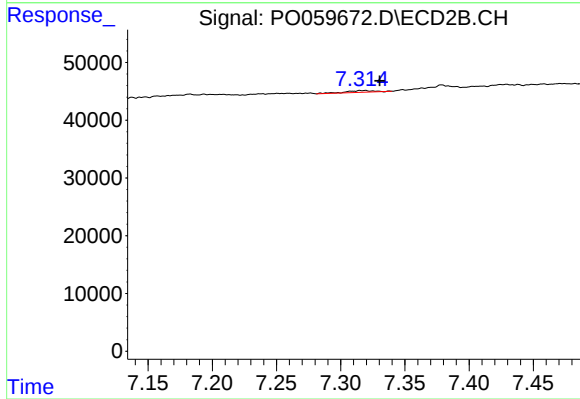
R.T.: 7.853 min
Delta R.T.: -0.036 min
Response: 948
Conc: 0.52 ng/ml



#41 AR-1268-1

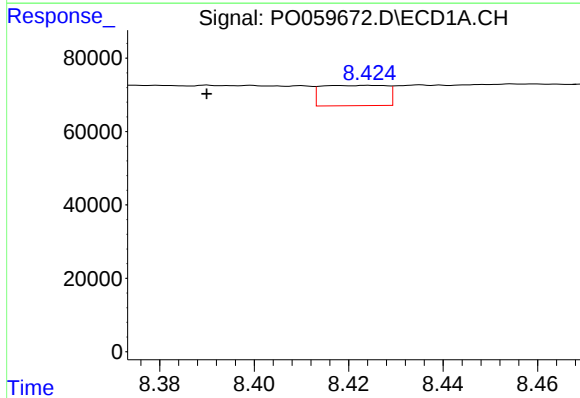
R.T.: 8.336 min
Delta R.T.: 0.034 min
Response: 561066
Conc: 59.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



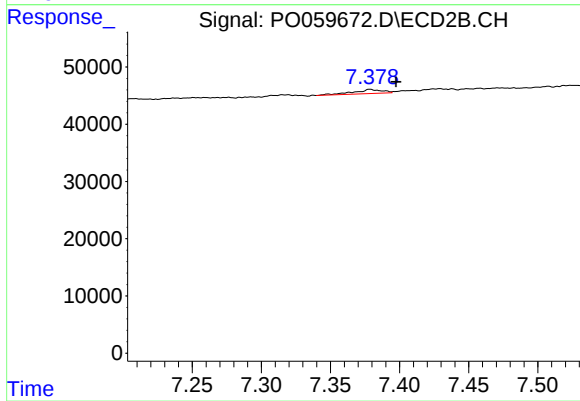
#41 AR-1268-1

R.T.: 7.319 min
Delta R.T.: -0.012 min
Response: 4422
Conc: 0.62 ng/ml



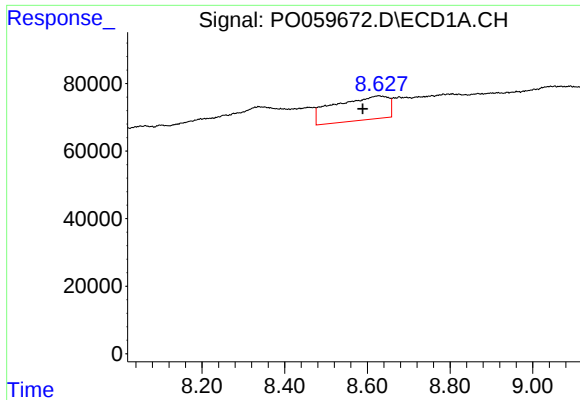
#42 AR-1268-2

R.T.: 8.424 min
Delta R.T.: 0.034 min
Response: 52883
Conc: 6.71 ng/ml



#42 AR-1268-2

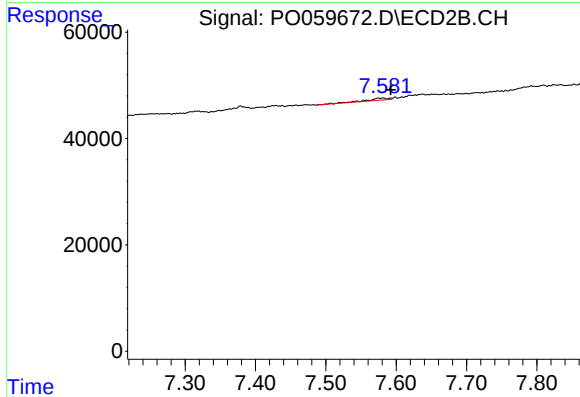
R.T.: 7.379 min
Delta R.T.: -0.019 min
Response: 10497
Conc: 1.63 ng/ml



#43 AR-1268-3

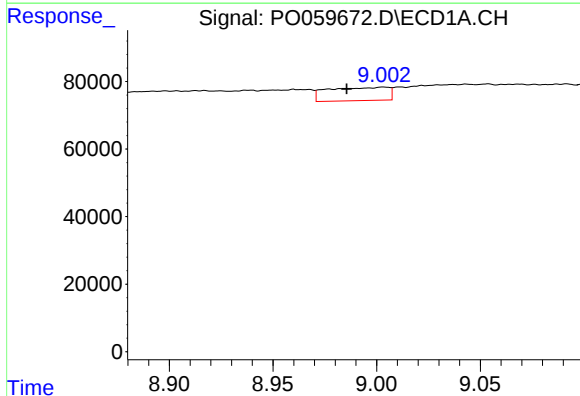
R.T.: 8.628 min
Delta R.T.: 0.039 min
Response: 640897
Conc: 90.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



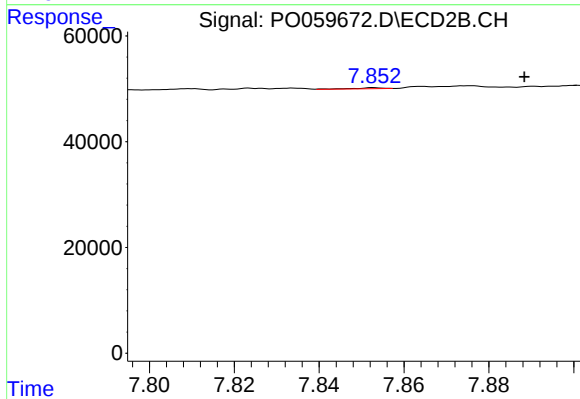
#43 AR-1268-3

R.T.: 7.582 min
Delta R.T.: -0.011 min
Response: 9002
Conc: 1.65 ng/ml



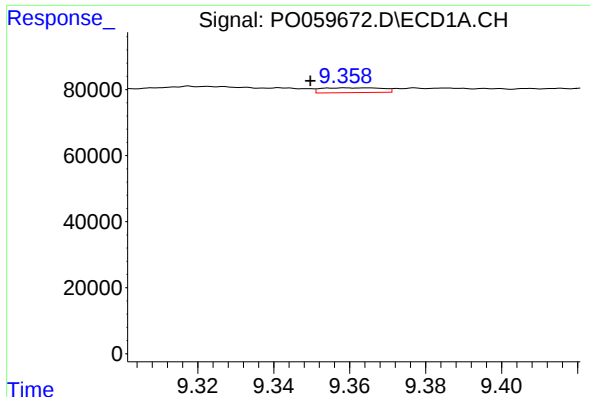
#44 AR-1268-4

R.T.: 9.003 min
Delta R.T.: 0.018 min
Response: 79525
Conc: 28.61 ng/ml



#44 AR-1268-4

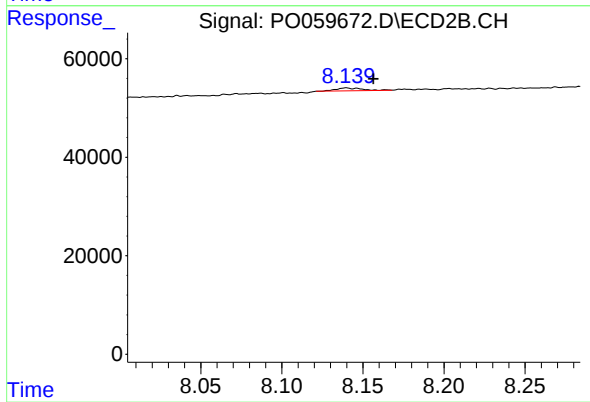
R.T.: 7.853 min
Delta R.T.: -0.035 min
Response: 948
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.010 min
Response: 16133
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-G1



#45 AR-1268-5

R.T.: 8.140 min
Delta R.T.: -0.017 min
Response: 6858
Conc: 0.47 ng/ml