

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082219\
 Data File : P0059718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2019 7:52
 Operator : SM/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: Aug 23 08:27:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.125	3.498	827707	758934	23.640	21.084
2)	SA Decachlor...	9.599	8.360	1022891	834684	19.227	20.701
Target Compounds							
3)	L1 AR-1016-1	5.298	0.000	1819	0	1.134	N.D. #
4)	L1 AR-1016-2	5.298	0.000	1819	0	0.760	N.D. #
5)	L1 AR-1016-3	5.363	4.782	1597	57250	1.072	52.918 #
6)	L1 AR-1016-4	5.467	4.782	-127	57250	N.D.	63.401 #
7)	L1 AR-1016-5	5.753	4.966	21716	17644	16.911	15.317
8)	L2 AR-1221-1	4.347	3.662	1039	11496	2.453	28.641 #
9)	L2 AR-1221-2	4.426	3.790	14430	11063	44.427	36.317
10)	L2 AR-1221-3	4.541	0.000	1711	0	1.626	N.D. #
11)	L3 AR-1232-1	4.541	0.000	1711	0	1.372	N.D. #
12)	L3 AR-1232-2	5.028	0.000	462	0	0.654	N.D. #
13)	L3 AR-1232-3	5.326	4.782	419	57250	0.273	84.079 #
14)	L3 AR-1232-4	5.478	4.822	355	46808	0.454	76.727 #
15)	L3 AR-1232-5	5.589	5.029	13382	9455	22.261	13.889 #
16)	L4 AR-1242-1	5.298	0.000	1819	0	1.433	N.D. #
17)	L4 AR-1242-2	5.326	0.000	419	0	0.226	N.D. #
18)	L4 AR-1242-3	5.363	4.782	1597	57250	1.367	68.522 #
19)	L4 AR-1242-4	5.478	4.822	355	46808	0.367	56.099 #
20)	L4 AR-1242-5	6.180	5.353	68940	202450	54.863	180.984 #
21)	L5 AR-1248-1	5.298	0.000	1819	0	1.814	N.D. #
22)	L5 AR-1248-2	5.538	4.782	7099	57250	4.893	49.648 #
23)	L5 AR-1248-3	5.753	4.822	21716	46808	13.066	39.409 #
24)	L5 AR-1248-4	6.120	4.966	250116	17644	122.360	12.142 #
25)	L5 AR-1248-5	6.180	5.353	68940	202450	34.764	141.446 #
26)	L6 AR-1254-1	6.120	5.353	250116	202450	119.878	85.357 #
27)	L6 AR-1254-2	6.335	5.531	80766	250403	24.209	119.336 #
28)	L6 AR-1254-3	6.690	5.875	86740	174956	24.444	52.031 #
29)	L6 AR-1254-4	6.980	6.093	210610	38036	71.502	18.448 #
30)	L6 AR-1254-5	7.399	6.505	63232	32383	20.448	10.429 #
31)	L7 AR-1260-1	6.868	5.995	97166	54162	36.043	23.767 #
32)	L7 AR-1260-2	7.112	6.184	107138	147060	28.875	50.193 #
33)	L7 AR-1260-3	7.468	6.332	89102	31546	27.196	11.908 #
34)	L7 AR-1260-4	7.690	6.792	131729	3008	42.890	1.330 #
35)	L7 AR-1260-5	7.999	7.037	163603	14207	23.105	2.581 #
36)	L8 AR-1262-1	7.468	6.576	89102	12647	18.361	3.393 #
37)	L8 AR-1262-2	7.999	7.037	163603	14207	21.203	2.416 #
38)	L8 AR-1262-3	8.302	7.313	92160	8591	18.062	3.381 #
39)	L8 AR-1262-4	8.340	7.380	168470	12212	43.705	2.764 #
40)	L8 AR-1262-5	8.977	7.944	33175	4037	12.926	2.236 #
41)	L9 AR-1268-1	8.302	7.313	92160	8591	9.793	1.206 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082219\
 Data File : P0059718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2019 7:52
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

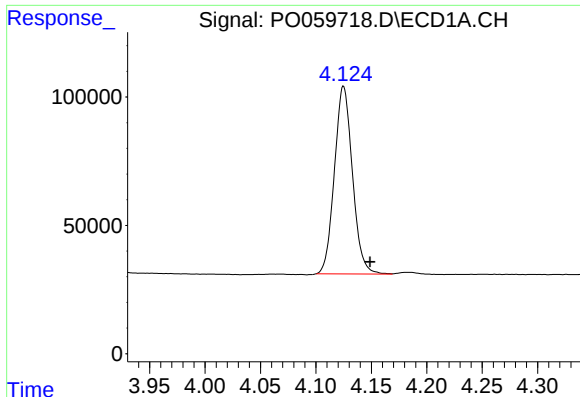
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 08:27:38 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
42) L9	AR-1268-2	8.340	7.380	168470	12212	21.372	1.894 #
43) L9	AR-1268-3	8.592	7.549	37808	4102	5.364	0.750 #
44) L9	AR-1268-4	8.977	7.944	33175	4037	11.933	1.978 #
45) L9	AR-1268-5	9.315	8.164	116918	1038	6.340	0.071 #

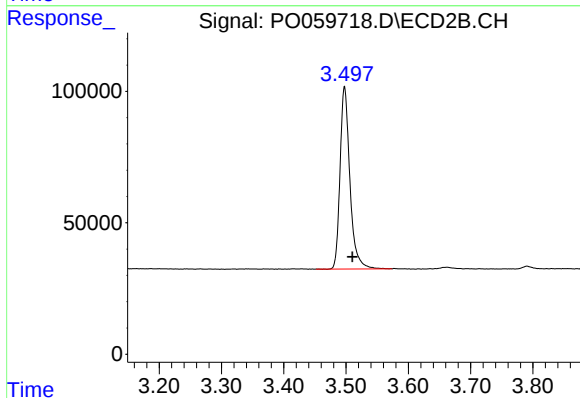
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

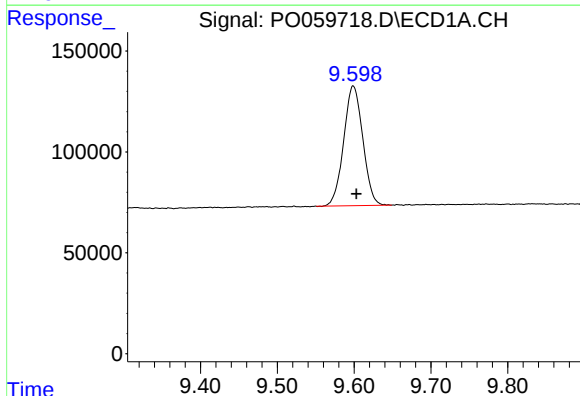
R.T.: 4.125 min
Delta R.T.: -0.024 min
Response: 827707
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



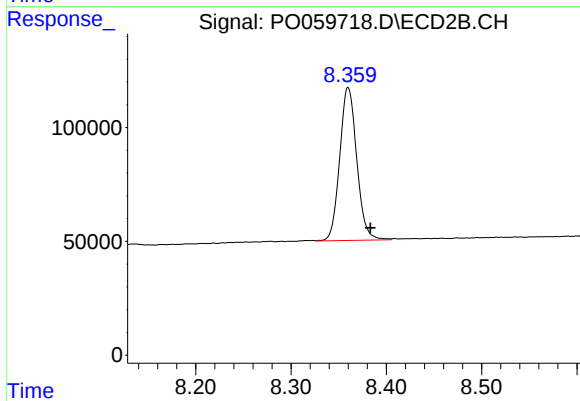
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: -0.012 min
Response: 758934
Conc: 21.08 ng/ml



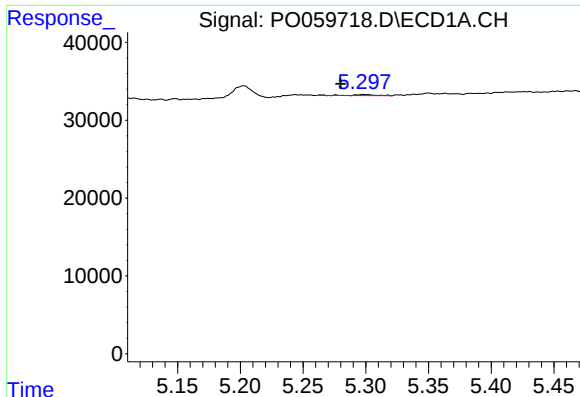
#2 Decachlorobiphenyl

R.T.: 9.599 min
Delta R.T.: -0.004 min
Response: 1022891
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

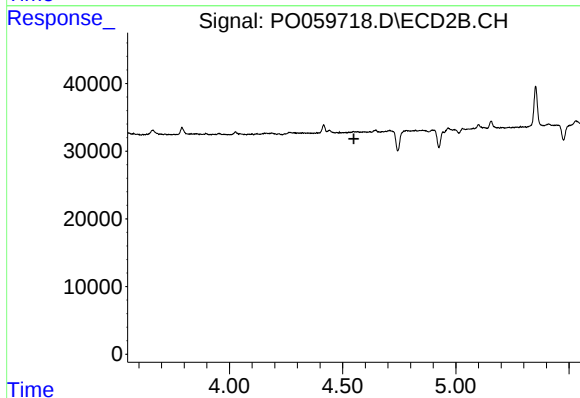
R.T.: 8.360 min
Delta R.T.: -0.023 min
Response: 834684
Conc: 20.70 ng/ml



#3 AR-1016-1

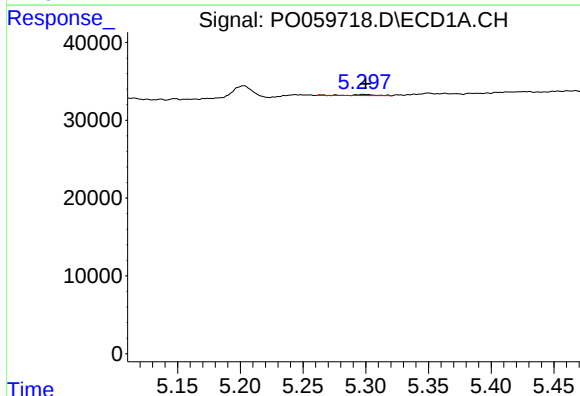
R.T.: 5.298 min
Delta R.T.: 0.018 min
Response: 1819
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



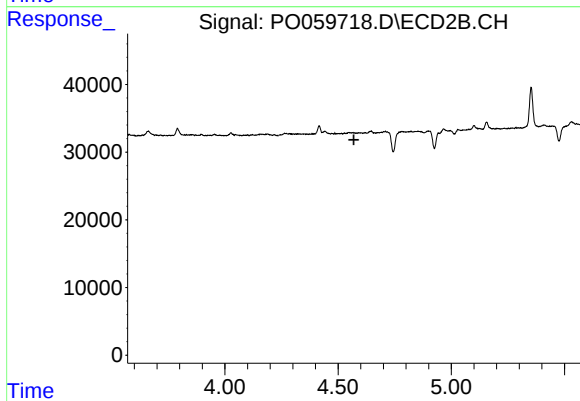
#3 AR-1016-1

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



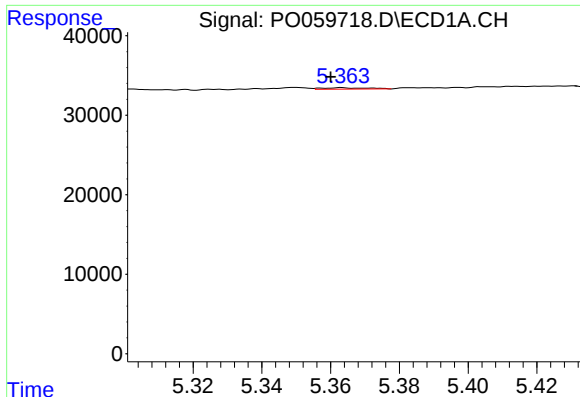
#4 AR-1016-2

R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 1819
Conc: 0.76 ng/ml



#4 AR-1016-2

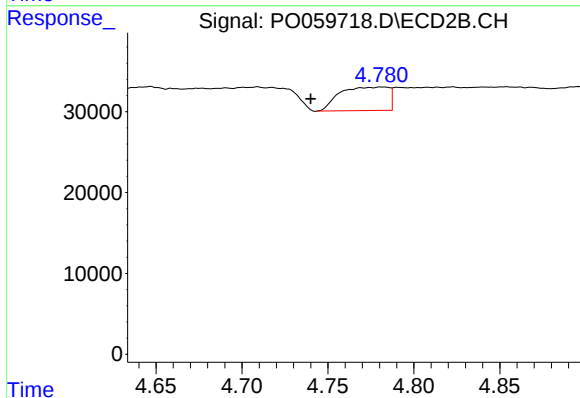
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

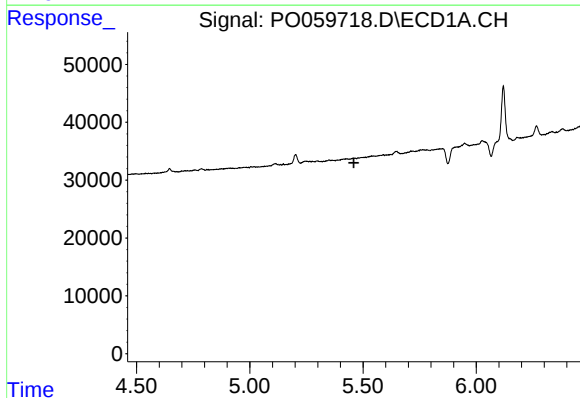
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 1597
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



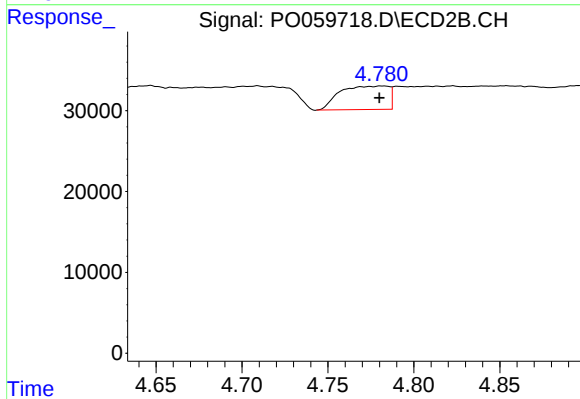
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: 0.042 min
Response: 57250
Conc: 52.92 ng/ml



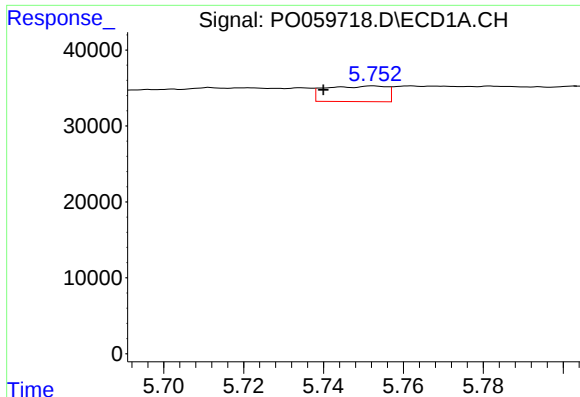
#6 AR-1016-4

R.T.: 5.467 min
Delta R.T.: 0.007 min
Response: -127
Conc: N.D.



#6 AR-1016-4

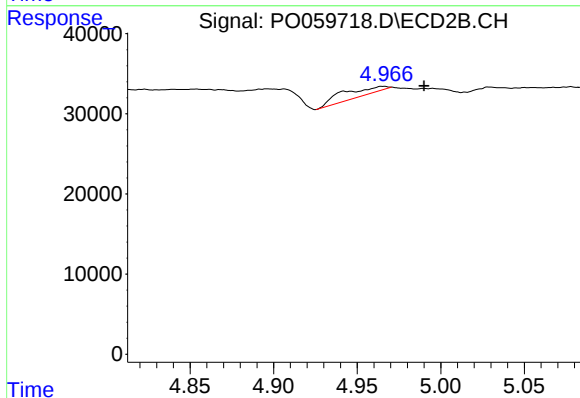
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 57250
Conc: 63.40 ng/ml



#7 AR-1016-5

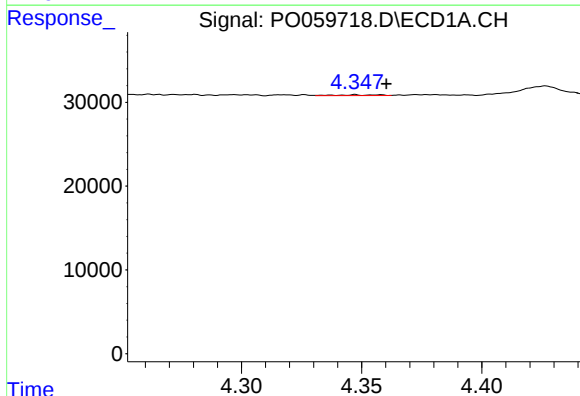
R.T.: 5.753 min
Delta R.T.: 0.013 min
Response: 21716
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



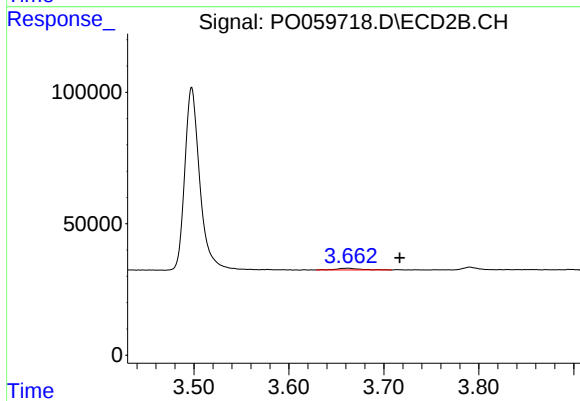
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: -0.024 min
Response: 17644
Conc: 15.32 ng/ml



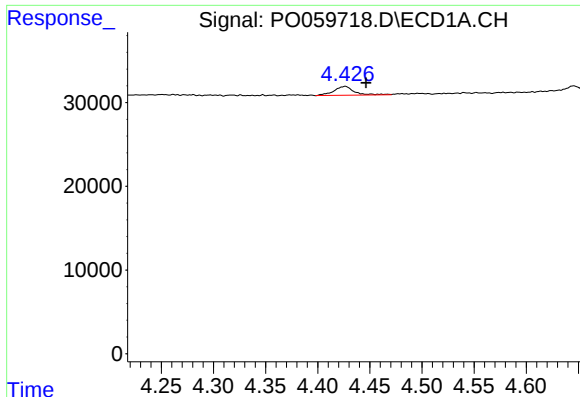
#8 AR-1221-1

R.T.: 4.347 min
Delta R.T.: -0.013 min
Response: 1039
Conc: 2.45 ng/ml



#8 AR-1221-1

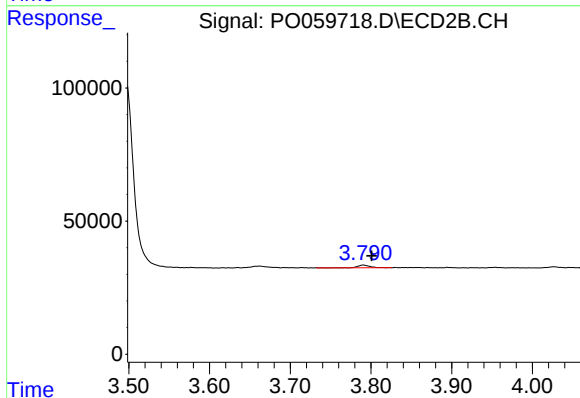
R.T.: 3.662 min
Delta R.T.: -0.054 min
Response: 11496
Conc: 28.64 ng/ml



#9 AR-1221-2

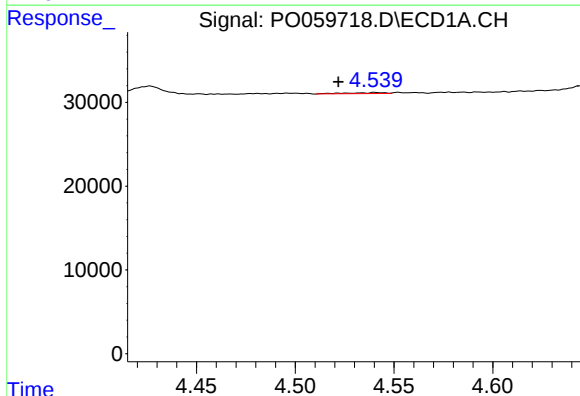
R.T.: 4.426 min
Delta R.T.: -0.020 min
Response: 14430
Conc: 44.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



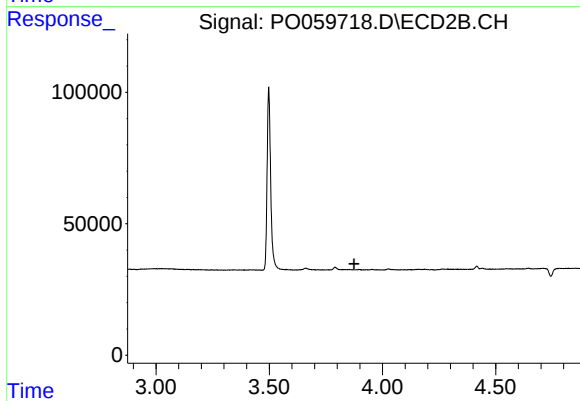
#9 AR-1221-2

R.T.: 3.790 min
Delta R.T.: -0.011 min
Response: 11063
Conc: 36.32 ng/ml



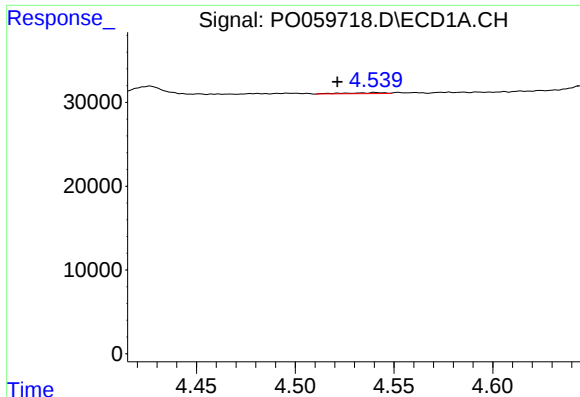
#10 AR-1221-3

R.T.: 4.541 min
Delta R.T.: 0.019 min
Response: 1711
Conc: 1.63 ng/ml



#10 AR-1221-3

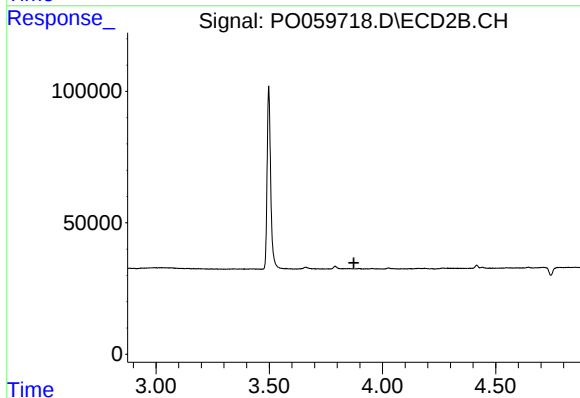
R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

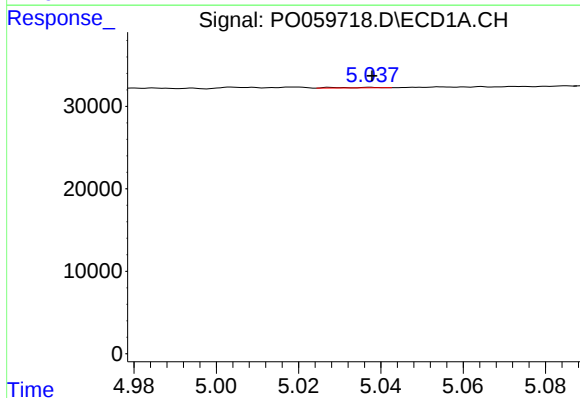
R.T.: 4.541 min
Delta R.T.: 0.019 min
Response: 1711
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



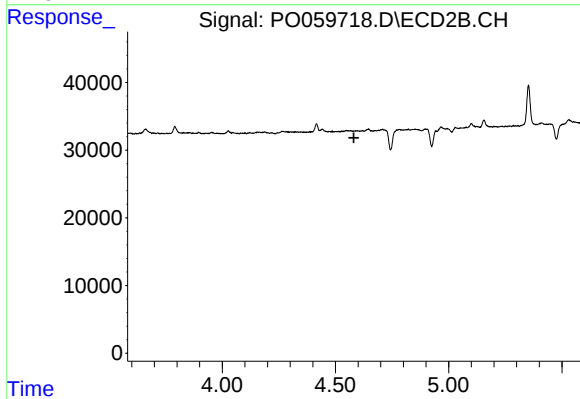
#11 AR-1232-1

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



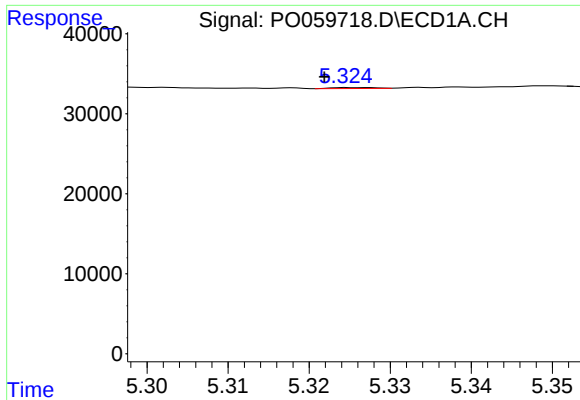
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: -0.010 min
Response: 462
Conc: 0.65 ng/ml



#12 AR-1232-2

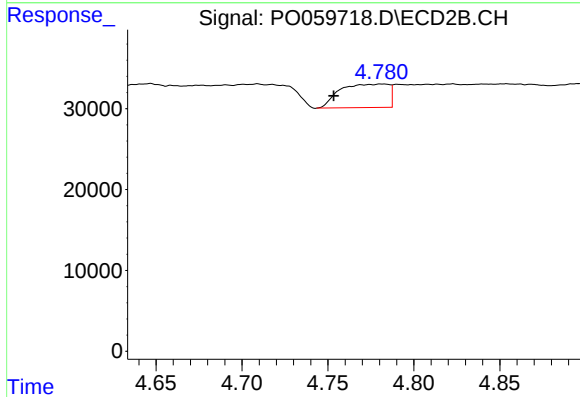
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

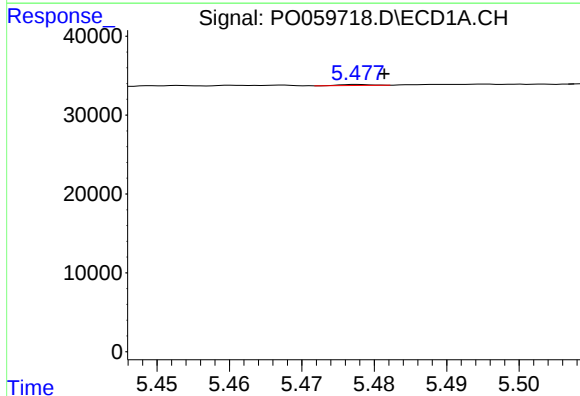
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 419
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



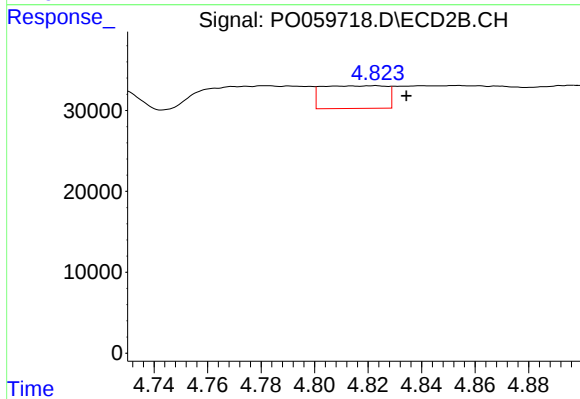
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: 0.028 min
Response: 57250
Conc: 84.08 ng/ml



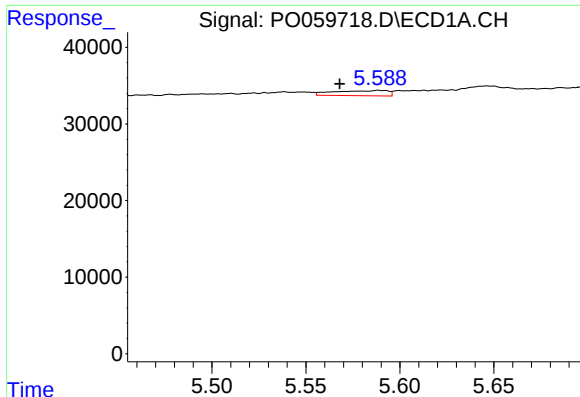
#14 AR-1232-4

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 355
Conc: 0.45 ng/ml



#14 AR-1232-4

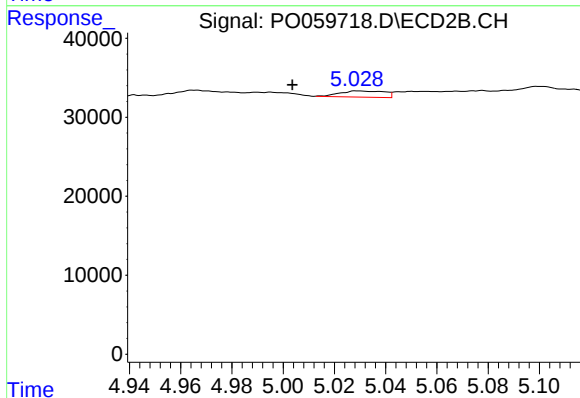
R.T.: 4.822 min
Delta R.T.: -0.012 min
Response: 46808
Conc: 76.73 ng/ml



#15 AR-1232-5

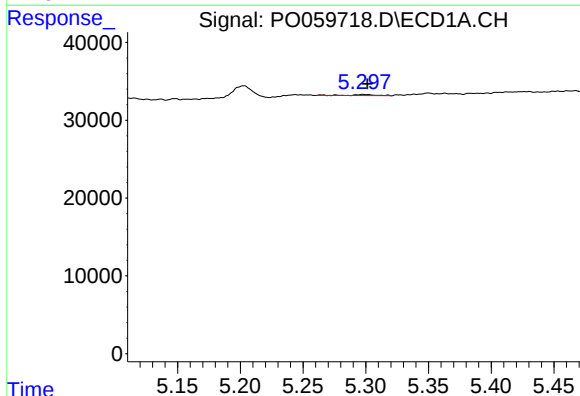
R.T.: 5.589 min
Delta R.T.: 0.021 min
Response: 13382
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



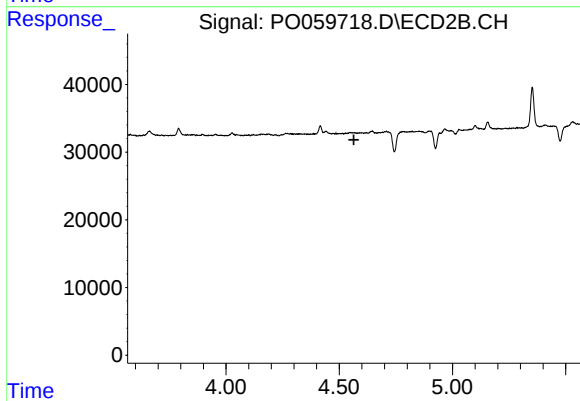
#15 AR-1232-5

R.T.: 5.029 min
Delta R.T.: 0.026 min
Response: 9455
Conc: 13.89 ng/ml



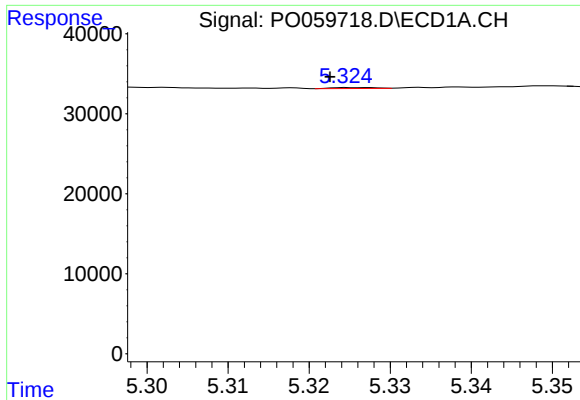
#16 AR-1242-1

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 1819
Conc: 1.43 ng/ml



#16 AR-1242-1

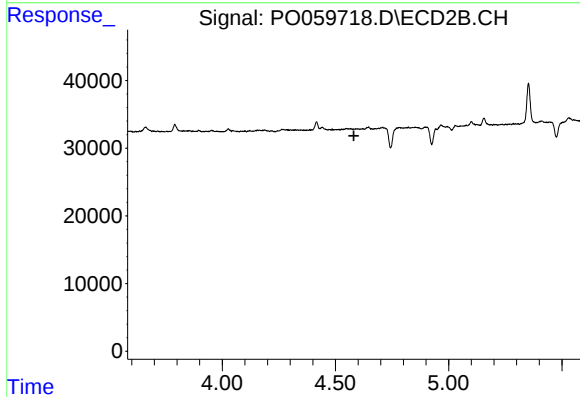
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

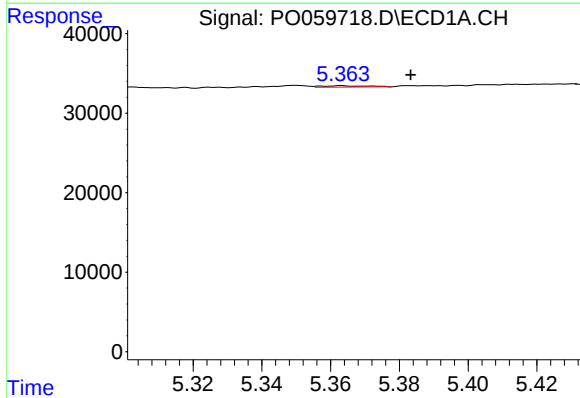
R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 419
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



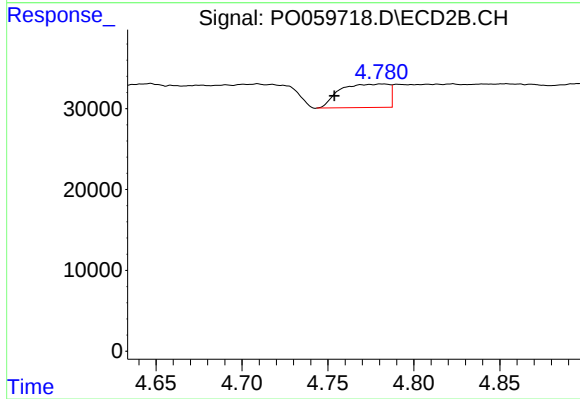
#17 AR-1242-2

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



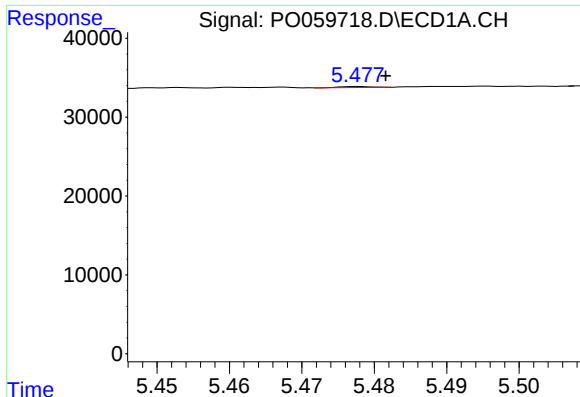
#18 AR-1242-3

R.T.: 5.363 min
Delta R.T.: -0.020 min
Response: 1597
Conc: 1.37 ng/ml



#18 AR-1242-3

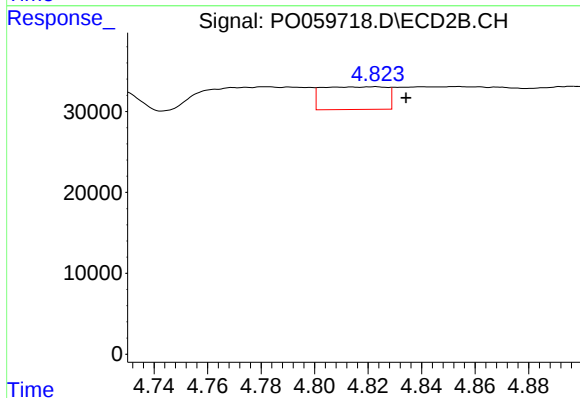
R.T.: 4.782 min
Delta R.T.: 0.028 min
Response: 57250
Conc: 68.52 ng/ml



#19 AR-1242-4

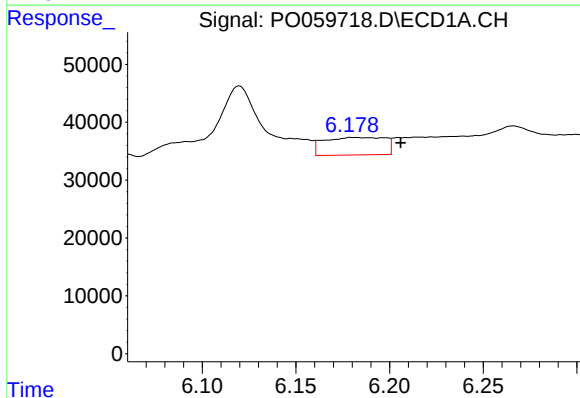
R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 355
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



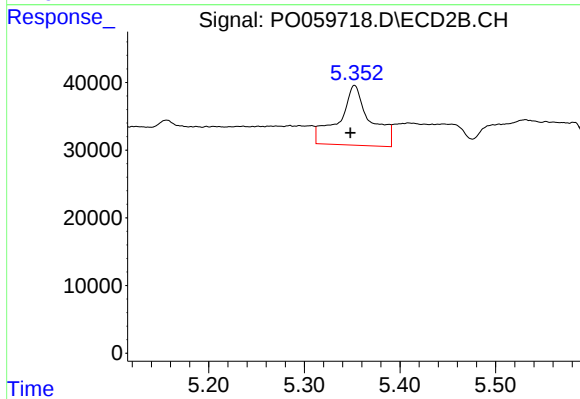
#19 AR-1242-4

R.T.: 4.822 min
Delta R.T.: -0.012 min
Response: 46808
Conc: 56.10 ng/ml



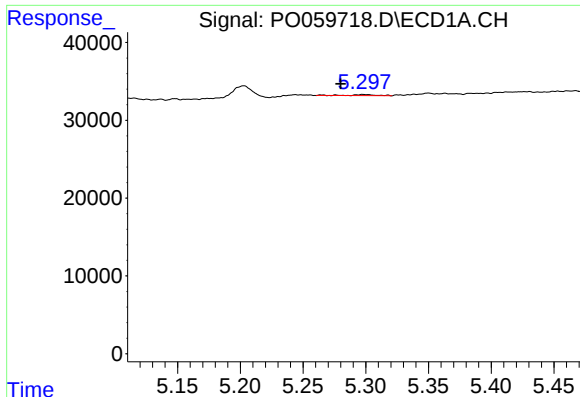
#20 AR-1242-5

R.T.: 6.180 min
Delta R.T.: -0.026 min
Response: 68940
Conc: 54.86 ng/ml



#20 AR-1242-5

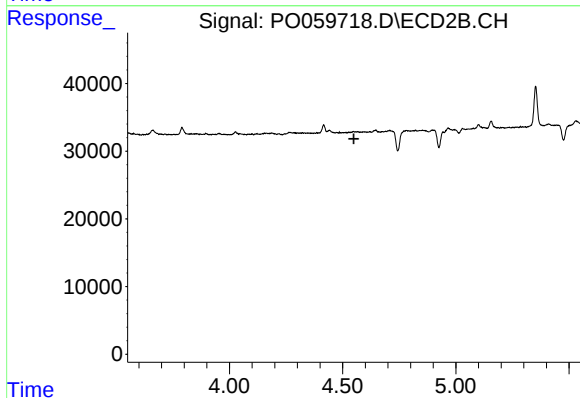
R.T.: 5.353 min
Delta R.T.: 0.004 min
Response: 202450
Conc: 180.98 ng/ml



#21 AR-1248-1

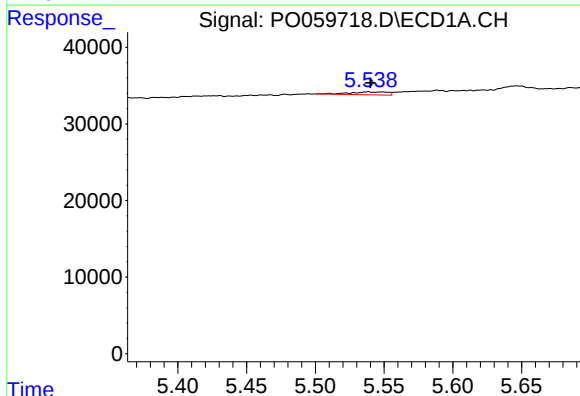
R.T.: 5.298 min
Delta R.T.: 0.018 min
Response: 1819
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



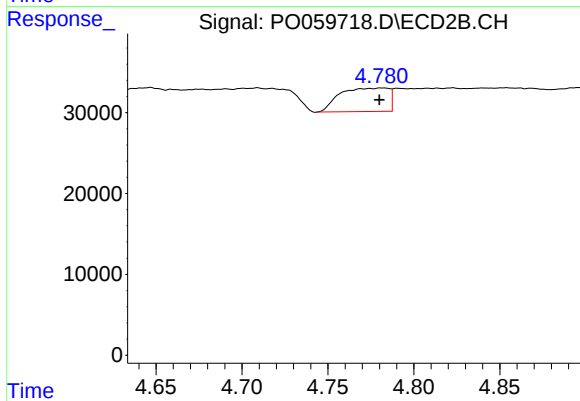
#21 AR-1248-1

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



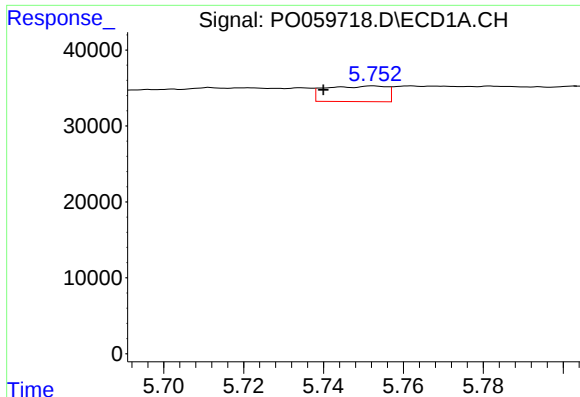
#22 AR-1248-2

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 7099
Conc: 4.89 ng/ml



#22 AR-1248-2

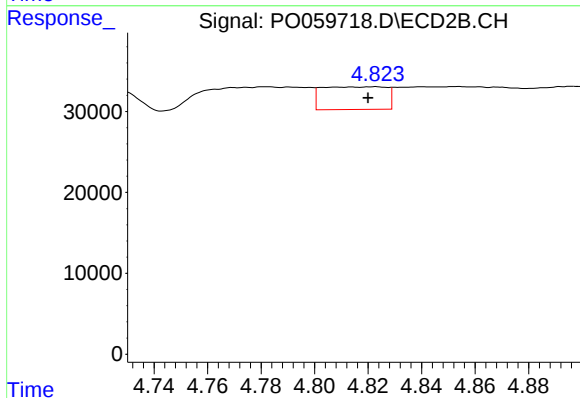
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 57250
Conc: 49.65 ng/ml



#23 AR-1248-3

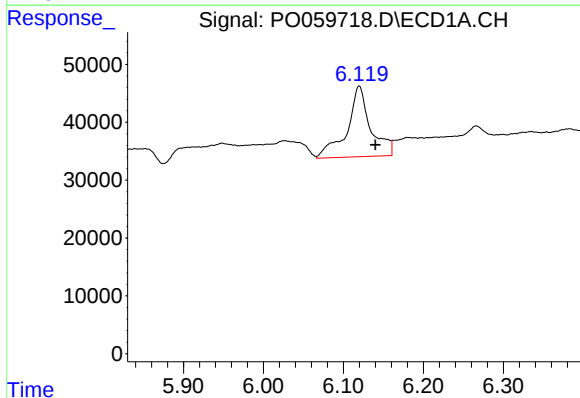
R.T.: 5.753 min
Delta R.T.: 0.013 min
Response: 21716
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



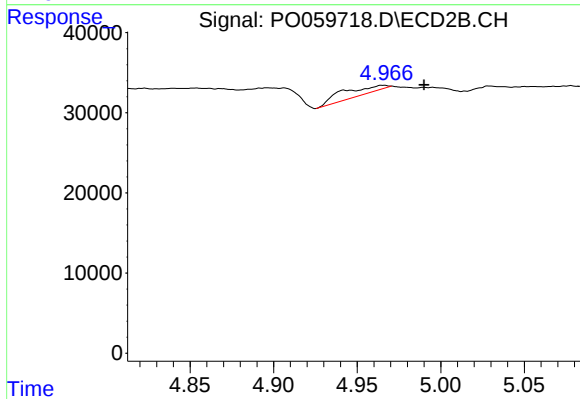
#23 AR-1248-3

R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 46808
Conc: 39.41 ng/ml



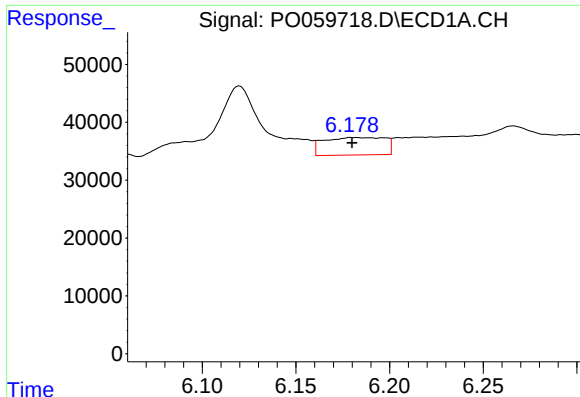
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: -0.020 min
Response: 250116
Conc: 122.36 ng/ml



#24 AR-1248-4

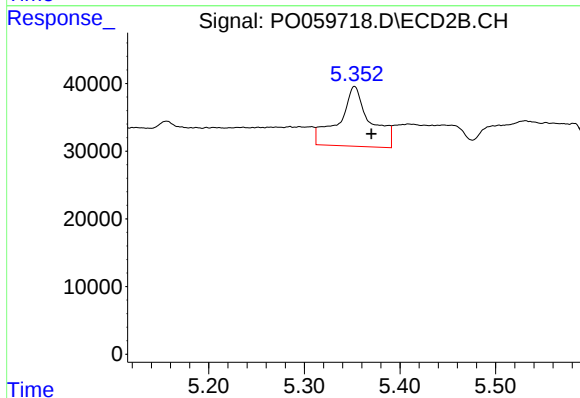
R.T.: 4.966 min
Delta R.T.: -0.024 min
Response: 17644
Conc: 12.14 ng/ml



#25 AR-1248-5

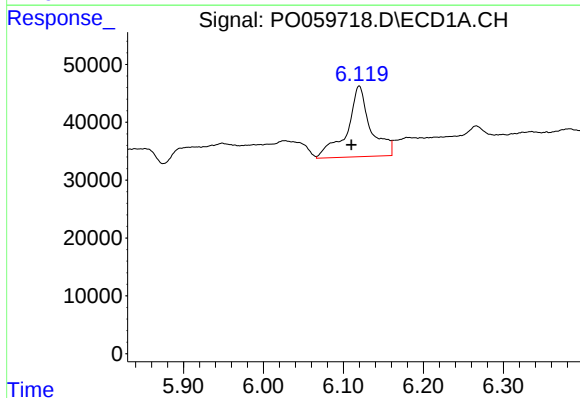
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 68940
Conc: 34.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



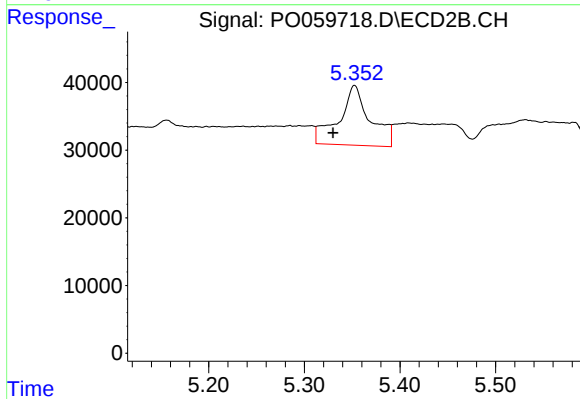
#25 AR-1248-5

R.T.: 5.353 min
Delta R.T.: -0.017 min
Response: 202450
Conc: 141.45 ng/ml



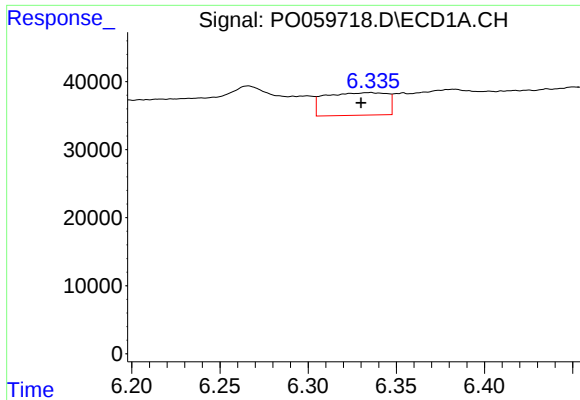
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: 0.010 min
Response: 250116
Conc: 119.88 ng/ml



#26 AR-1254-1

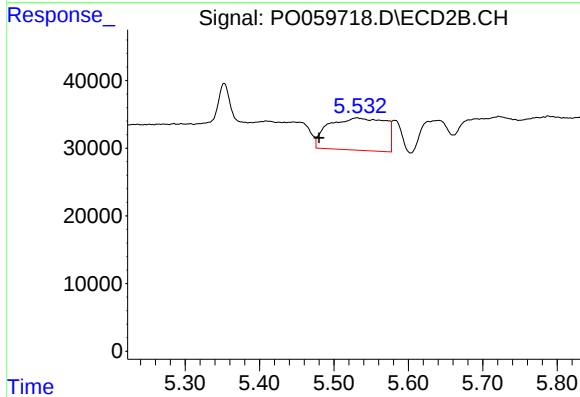
R.T.: 5.353 min
Delta R.T.: 0.023 min
Response: 202450
Conc: 85.36 ng/ml



#27 AR-1254-2

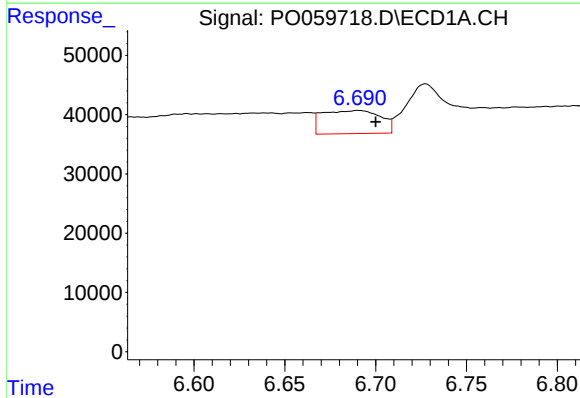
R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 80766
Conc: 24.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



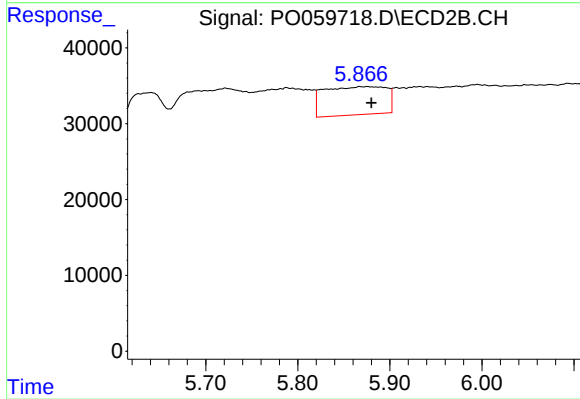
#27 AR-1254-2

R.T.: 5.531 min
Delta R.T.: 0.051 min
Response: 250403
Conc: 119.34 ng/ml



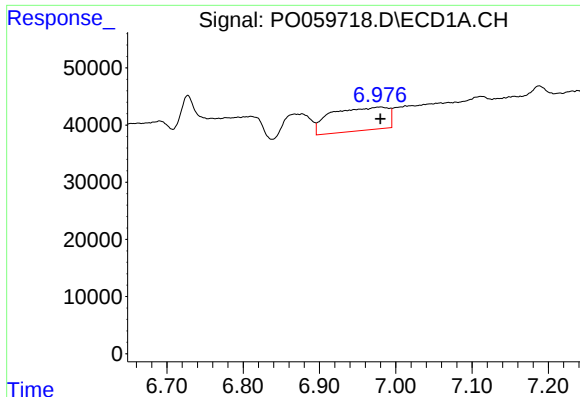
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 86740
Conc: 24.44 ng/ml



#28 AR-1254-3

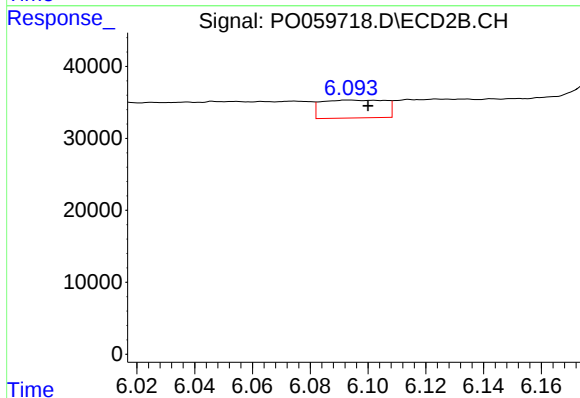
R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 174956
Conc: 52.03 ng/ml



#29 AR-1254-4

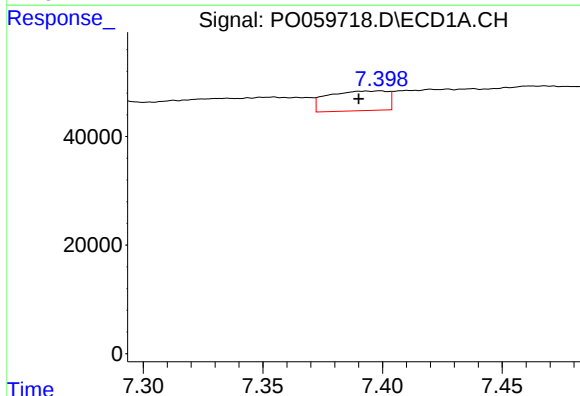
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 210610
Conc: 71.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



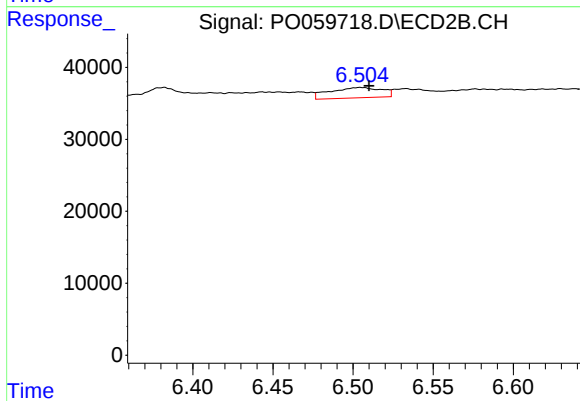
#29 AR-1254-4

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 38036
Conc: 18.45 ng/ml



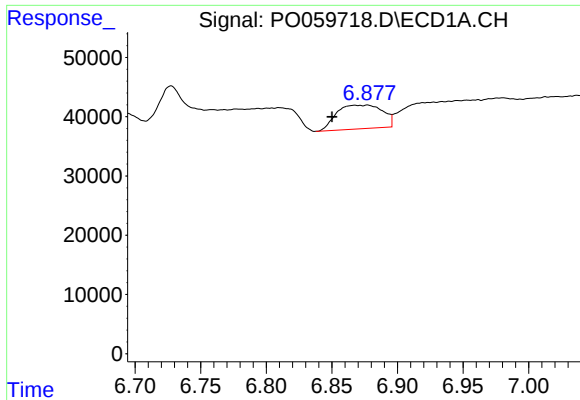
#30 AR-1254-5

R.T.: 7.399 min
Delta R.T.: 0.009 min
Response: 63232
Conc: 20.45 ng/ml



#30 AR-1254-5

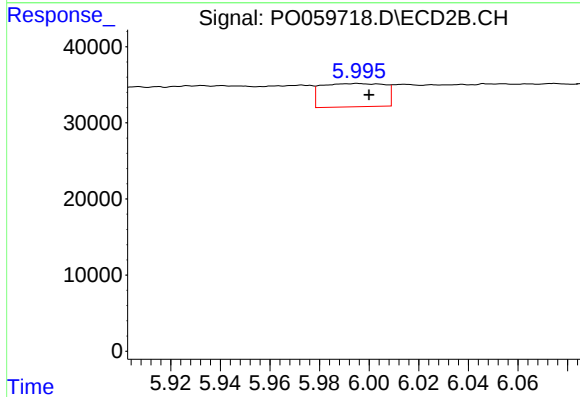
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 32383
Conc: 10.43 ng/ml



#31 AR-1260-1

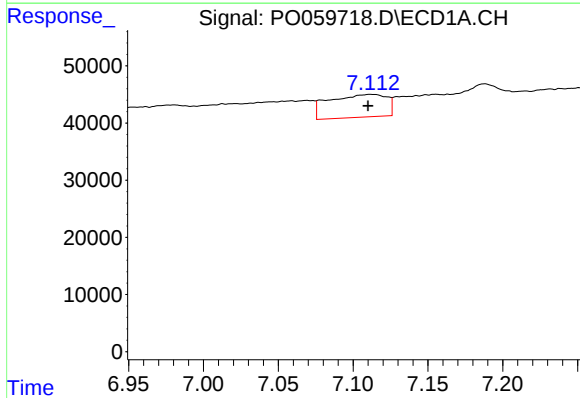
R.T.: 6.868 min
Delta R.T.: 0.018 min
Response: 97166
Conc: 36.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



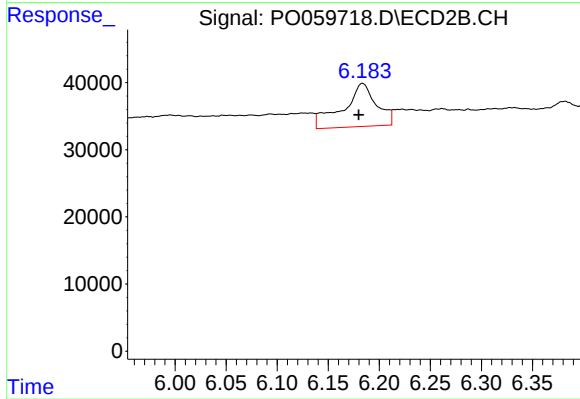
#31 AR-1260-1

R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 54162
Conc: 23.77 ng/ml



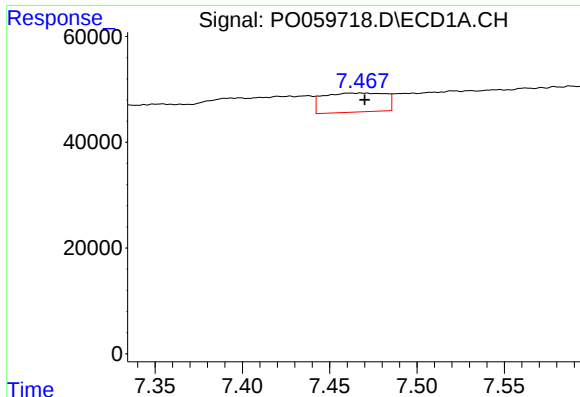
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 107138
Conc: 28.87 ng/ml



#32 AR-1260-2

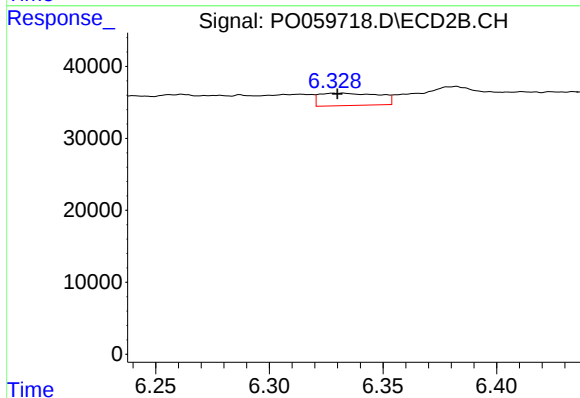
R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 147060
Conc: 50.19 ng/ml



#33 AR-1260-3

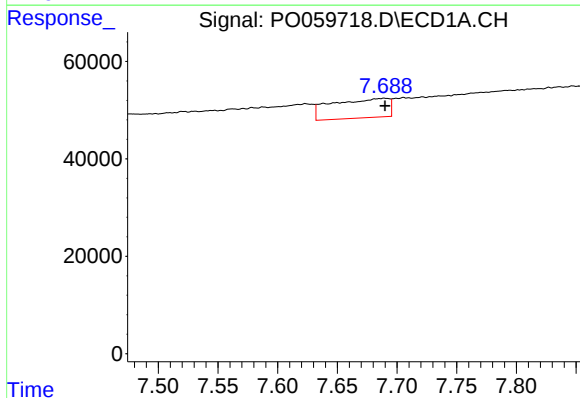
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 89102
Conc: 27.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



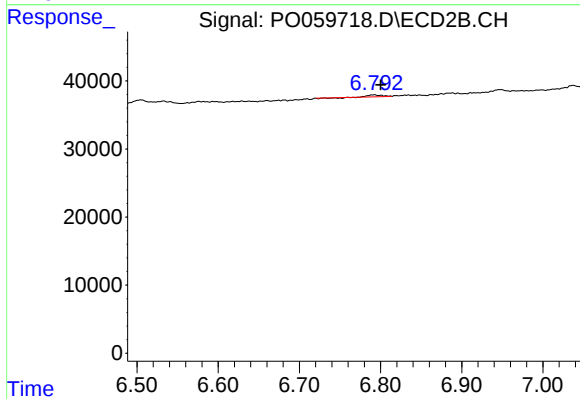
#33 AR-1260-3

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 31546
Conc: 11.91 ng/ml



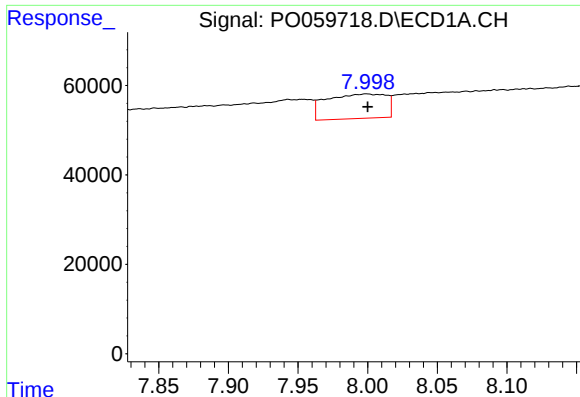
#34 AR-1260-4

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 131729
Conc: 42.89 ng/ml



#34 AR-1260-4

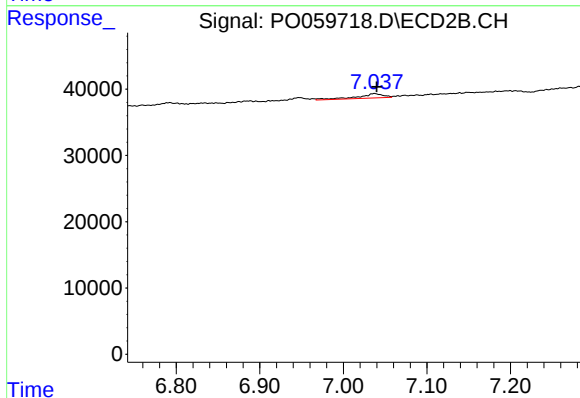
R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 3008
Conc: 1.33 ng/ml



#35 AR-1260-5

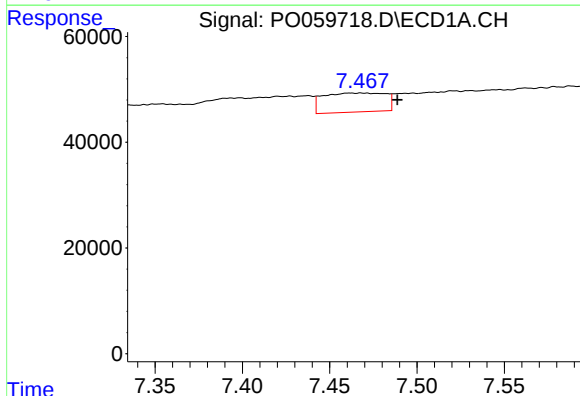
R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 163603
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



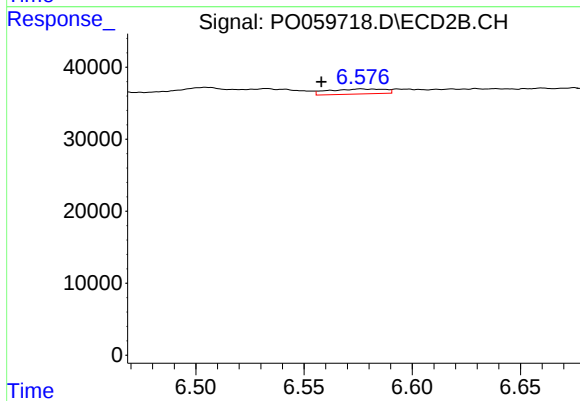
#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 14207
Conc: 2.58 ng/ml



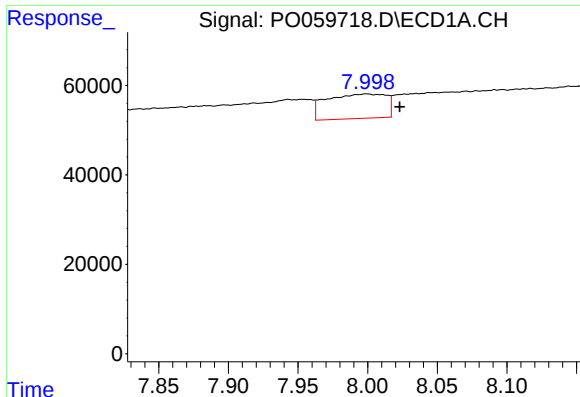
#36 AR-1262-1

R.T.: 7.468 min
Delta R.T.: -0.021 min
Response: 89102
Conc: 18.36 ng/ml



#36 AR-1262-1

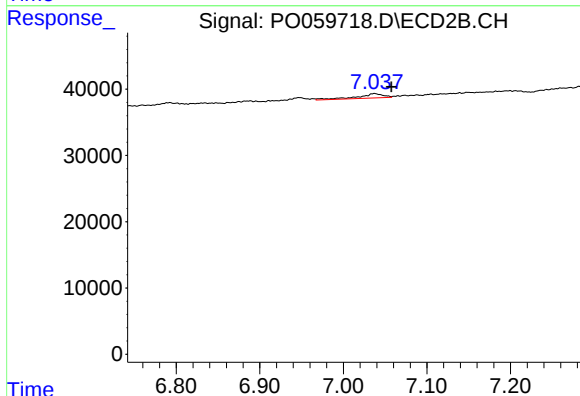
R.T.: 6.576 min
Delta R.T.: 0.018 min
Response: 12647
Conc: 3.39 ng/ml



#37 AR-1262-2

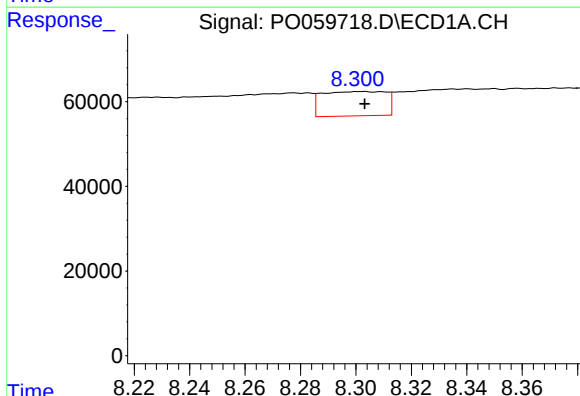
R.T.: 7.999 min
Delta R.T.: -0.024 min
Response: 163603
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



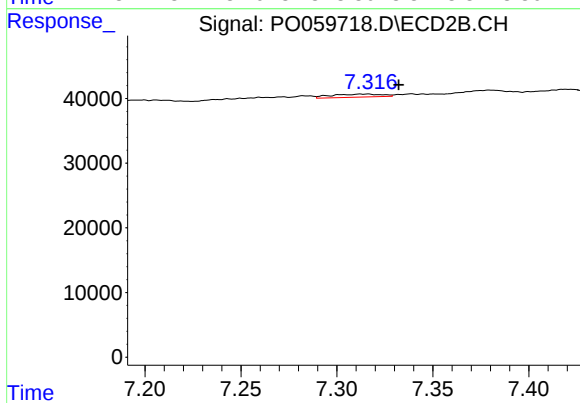
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: -0.020 min
Response: 14207
Conc: 2.42 ng/ml



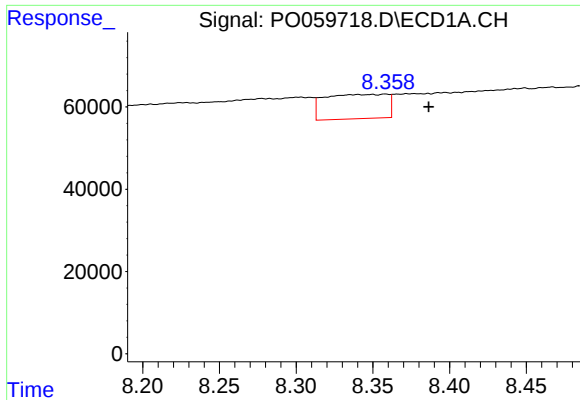
#38 AR-1262-3

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 92160
Conc: 18.06 ng/ml



#38 AR-1262-3

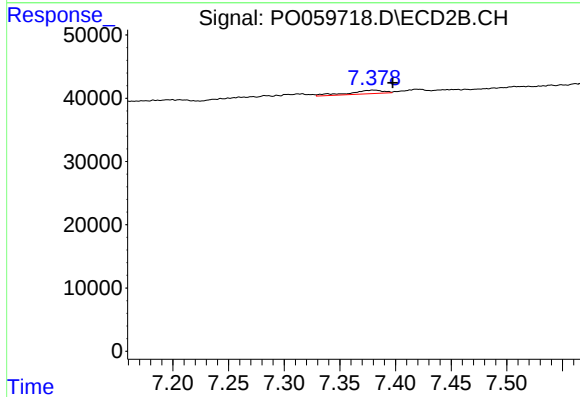
R.T.: 7.313 min
Delta R.T.: -0.019 min
Response: 8591
Conc: 3.38 ng/ml



#39 AR-1262-4

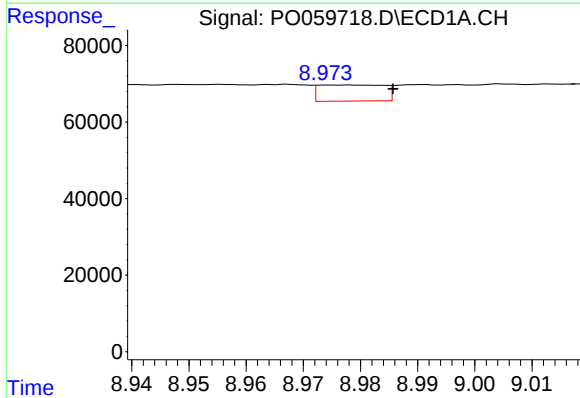
R.T.: 8.340 min
Delta R.T.: -0.046 min
Response: 168470
Conc: 43.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



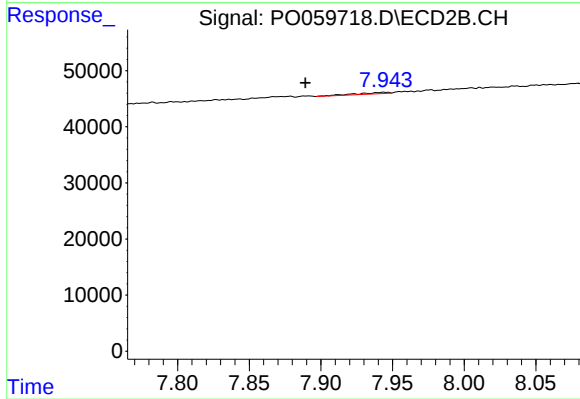
#39 AR-1262-4

R.T.: 7.380 min
Delta R.T.: -0.017 min
Response: 12212
Conc: 2.76 ng/ml



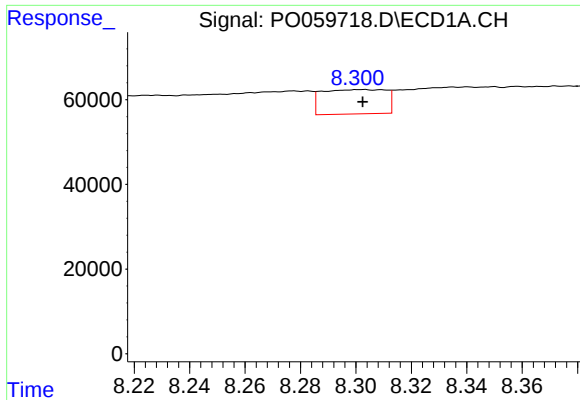
#40 AR-1262-5

R.T.: 8.977 min
Delta R.T.: -0.009 min
Response: 33175
Conc: 12.93 ng/ml



#40 AR-1262-5

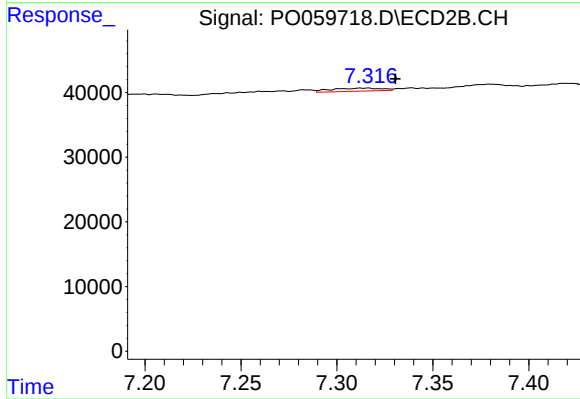
R.T.: 7.944 min
Delta R.T.: 0.055 min
Response: 4037
Conc: 2.24 ng/ml



#41 AR-1268-1

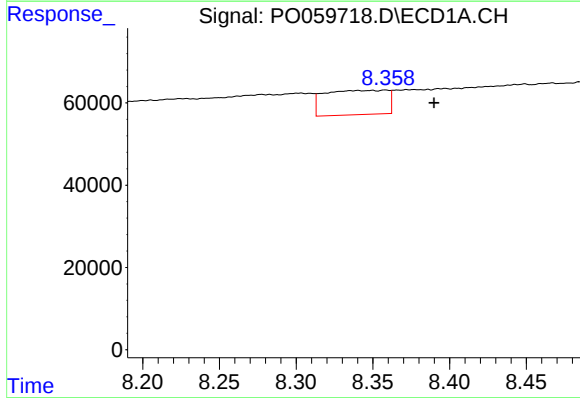
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 92160
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



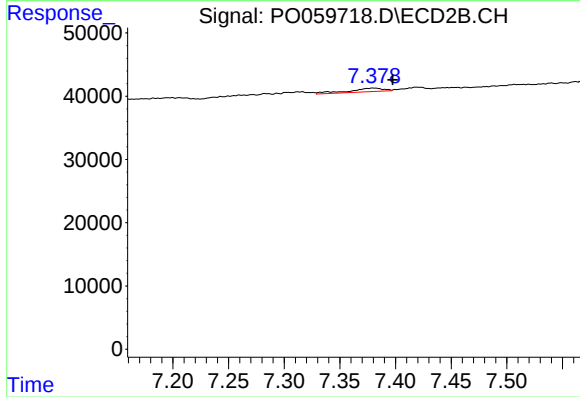
#41 AR-1268-1

R.T.: 7.313 min
Delta R.T.: -0.018 min
Response: 8591
Conc: 1.21 ng/ml



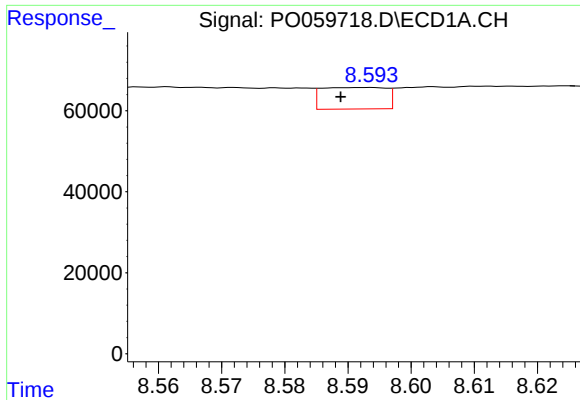
#42 AR-1268-2

R.T.: 8.340 min
Delta R.T.: -0.050 min
Response: 168470
Conc: 21.37 ng/ml



#42 AR-1268-2

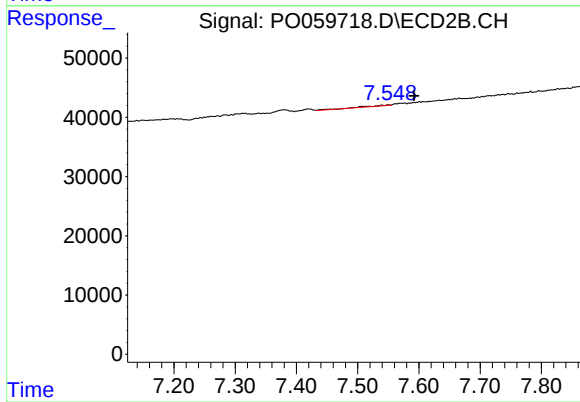
R.T.: 7.380 min
Delta R.T.: -0.017 min
Response: 12212
Conc: 1.89 ng/ml



#43 AR-1268-3

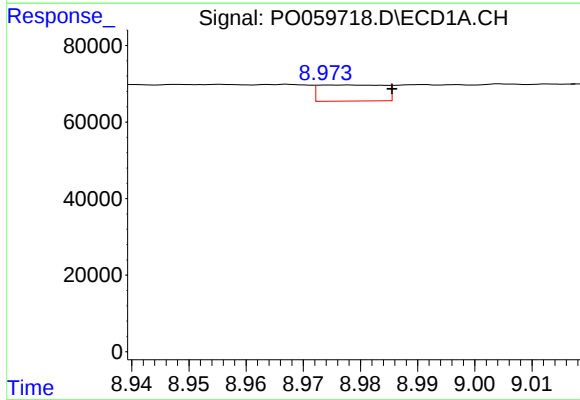
R.T.: 8.592 min
Delta R.T.: 0.004 min
Response: 37808
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



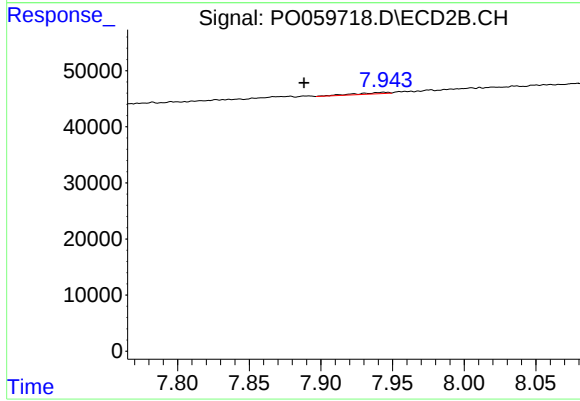
#43 AR-1268-3

R.T.: 7.549 min
Delta R.T.: -0.043 min
Response: 4102
Conc: 0.75 ng/ml



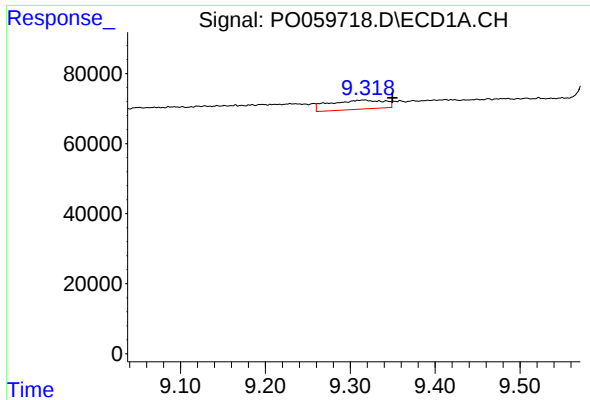
#44 AR-1268-4

R.T.: 8.977 min
Delta R.T.: -0.009 min
Response: 33175
Conc: 11.93 ng/ml



#44 AR-1268-4

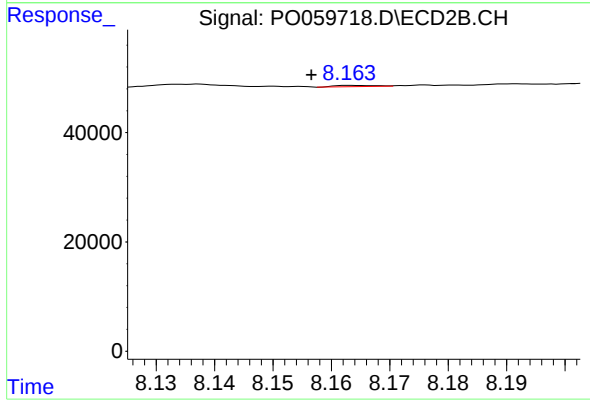
R.T.: 7.944 min
Delta R.T.: 0.056 min
Response: 4037
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.034 min
Response: 116918
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.164 min
Delta R.T.: 0.007 min
Response: 1038
Conc: 0.07 ng/ml