

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
 Data File : P0061398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2019 19:21
 Operator : SM/AJ
 Sample : K5038-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TS-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 05:22:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.360	3.520	908679	556790	24.698	19.941
2)	SA Decachlor...	10.024	8.393	835160	508600	18.177	14.510
Target Compounds							
3)	L1 AR-1016-1	5.525	4.589	3965	50012	2.481	40.455 #
4)	L1 AR-1016-2	5.546	4.589	5736	50012	2.505	29.396 #
5)	L1 AR-1016-3	5.594	4.766	8086	18206	5.633	18.780 #
6)	L1 AR-1016-4	5.709	4.804	6801	17997	5.765	21.988 #
7)	L1 AR-1016-5	6.000	5.045	10054	7261	8.020	6.932
8)	L2 AR-1221-1	4.646	3.788	34706	72989	79.071	206.196 #
9)	L2 AR-1221-2	4.646	3.828	34706	16812	101.610	59.820 #
10)	L2 AR-1221-3	4.747	3.883	26537	14313	25.054	17.243 #
11)	L3 AR-1232-1	4.747	3.883	26537	14313	22.744	15.706 #
12)	L3 AR-1232-2	5.291	4.589	35151	50012	54.213	49.533
13)	L3 AR-1232-3	5.546	4.766	5736	18206	4.282	32.441 #
14)	L3 AR-1232-4	5.709	4.866	6801	10517	9.897	20.140 #
15)	L3 AR-1232-5	5.846	5.045	263177	7261	480.608	12.829 #
16)	L4 AR-1242-1	5.525	4.589	3965	50012	3.322	54.935 #
17)	L4 AR-1242-2	5.546	4.589	5736	50012	3.356	39.950 #
18)	L4 AR-1242-3	5.594	4.766	8086	18206	7.467	25.479 #
19)	L4 AR-1242-4	5.709	4.866	6801	10517	7.703	14.442 #
20)	L4 AR-1242-5	6.443	5.351	52580	94546	46.918	95.510 #
21)	L5 AR-1248-1	5.525	4.589	3965	50012	4.307	70.511 #
22)	L5 AR-1248-2	5.846	4.804	263177	17997	196.804	18.627 #
23)	L5 AR-1248-3	6.000	4.866	10054	10517	6.643	10.443 #
24)	L5 AR-1248-4	6.404	5.045	33946	7261	18.633	6.046 #
25)	L5 AR-1248-5	6.443	5.392	52580	32922	30.053	26.043
26)	L6 AR-1254-1	6.375	5.351	36540	94546	18.966	45.875 #
27)	L6 AR-1254-2	6.593	5.495	137441	44066	43.675	23.352 #
28)	L6 AR-1254-3	6.984	5.891	313686	130884	89.065	41.165 #
29)	L6 AR-1254-4	7.243	6.114	118995	45189	43.957	21.705 #
30)	L6 AR-1254-5	7.660	6.526	243257	166673	82.493	52.663 #
31)	L7 AR-1260-1	7.120	6.019	111860	152050	45.945	72.288 #
32)	L7 AR-1260-2	7.375	6.204	172679	123709	57.115	47.959
33)	L7 AR-1260-3	7.735	6.353	85374	64134	35.775	26.633 #
34)	L7 AR-1260-4	7.956	6.818	341303	55056	121.995	25.724 #
35)	L7 AR-1260-5	8.276	7.057	404358	131995	74.258	27.314 #
36)	L8 AR-1262-1	7.735	6.563	85374	66699	24.169	22.330
37)	L8 AR-1262-2	8.276	7.057	404358	131995	64.859	25.386 #
38)	L8 AR-1262-3	8.583	7.372	194033	60941	45.538	28.713 #
39)	L8 AR-1262-4	8.669	7.400	139520	126303	42.792	33.068
40)	L8 AR-1262-5	9.308	7.888	198033	36488	97.391	21.800 #
41)	L9 AR-1268-1	8.583	7.337	194033	47149	26.290	8.043 #
42)	L9 AR-1268-2	8.669	7.400	139520	126303	20.654	23.697

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
 Data File : P0061398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2019 19:21
 Operator : SM/AJ
 Sample : K5038-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

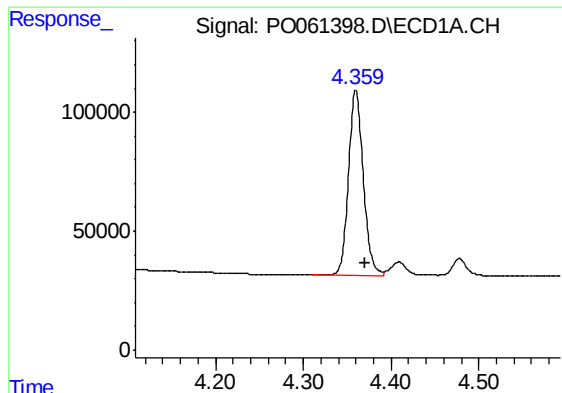
Instrument :
 ECD_O
 ClientSampleId :
 TS-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 05:22:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
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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
43) L9	AR-1268-3	8.946	7.606	325641	148799	57.988	33.569 #
44) L9	AR-1268-4	9.308	7.888	198033	36488	85.850	19.095 #
45) L9	AR-1268-5	9.690	8.157	92168	105609	5.811	8.776 #

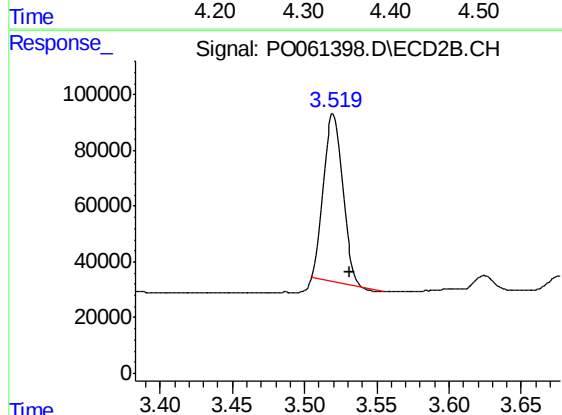
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

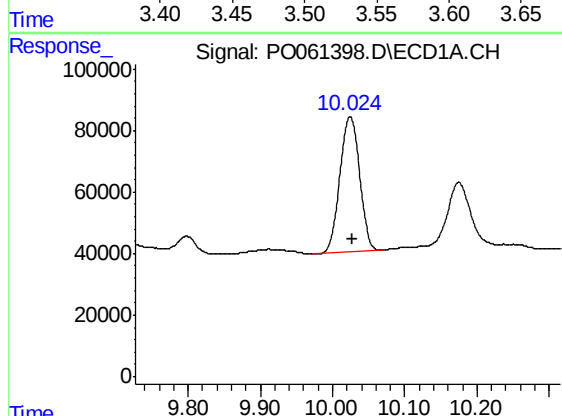
R.T.: 4.360 min
Delta R.T.: -0.010 min
Response: 908679
Conc: 24.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



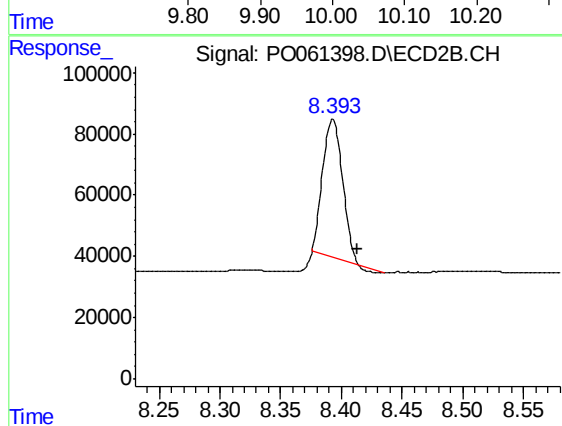
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: -0.011 min
Response: 556790
Conc: 19.94 ng/ml



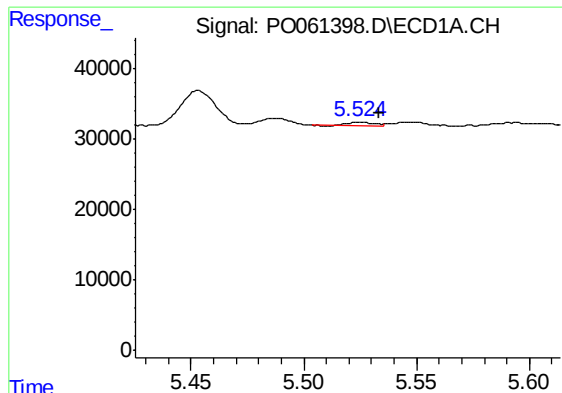
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 835160
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

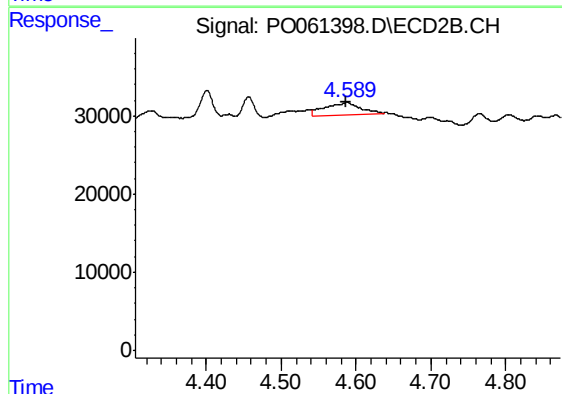
R.T.: 8.393 min
Delta R.T.: -0.020 min
Response: 508600
Conc: 14.51 ng/ml



#3 AR-1016-1

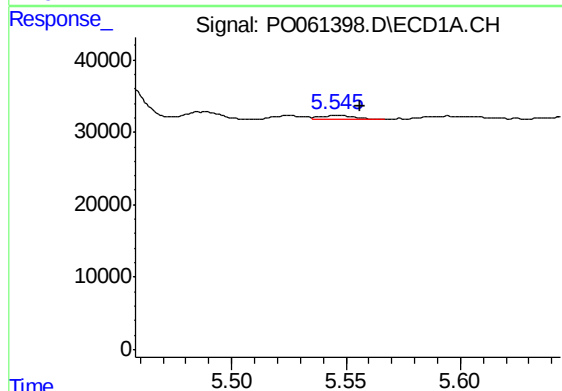
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 3965
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



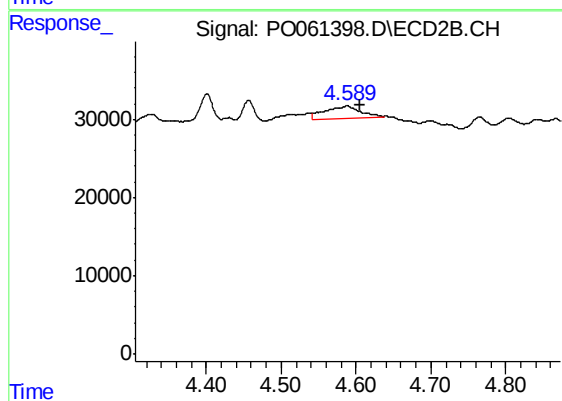
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 50012
Conc: 40.45 ng/ml



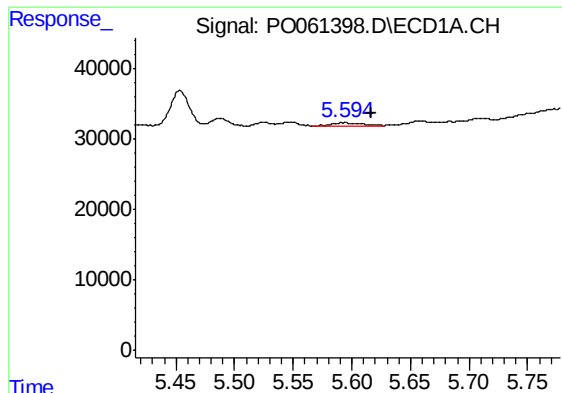
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: -0.010 min
Response: 5736
Conc: 2.51 ng/ml



#4 AR-1016-2

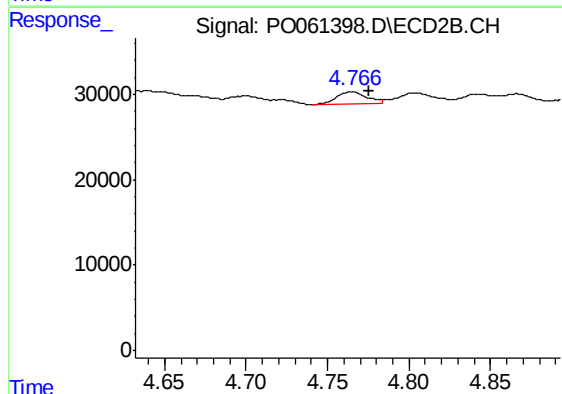
R.T.: 4.589 min
Delta R.T.: -0.016 min
Response: 50012
Conc: 29.40 ng/ml



#5 AR-1016-3

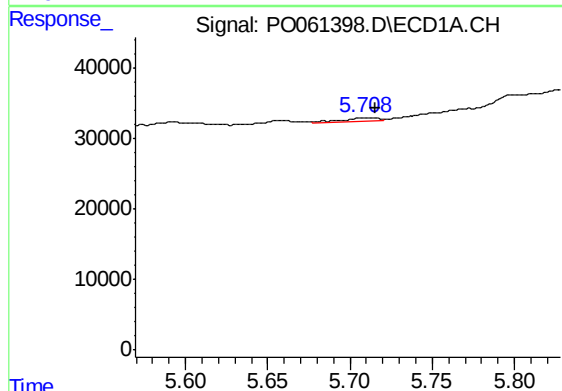
R.T.: 5.594 min
Delta R.T.: -0.023 min
Response: 8086
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



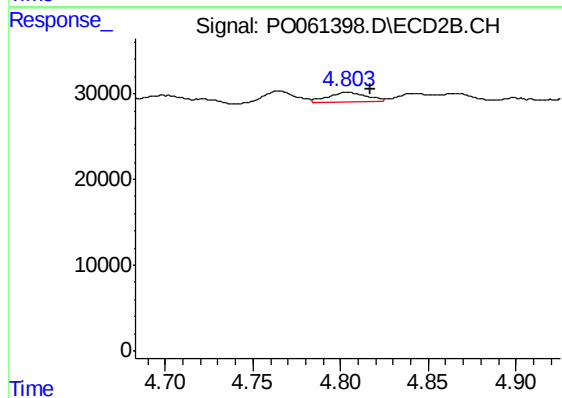
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 18206
Conc: 18.78 ng/ml



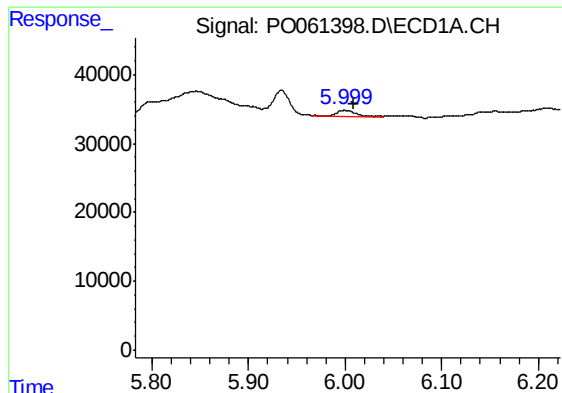
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: -0.007 min
Response: 6801
Conc: 5.77 ng/ml



#6 AR-1016-4

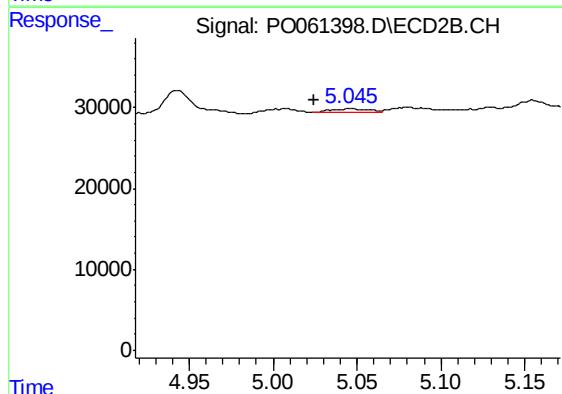
R.T.: 4.804 min
Delta R.T.: -0.013 min
Response: 17997
Conc: 21.99 ng/ml



#7 AR-1016-5

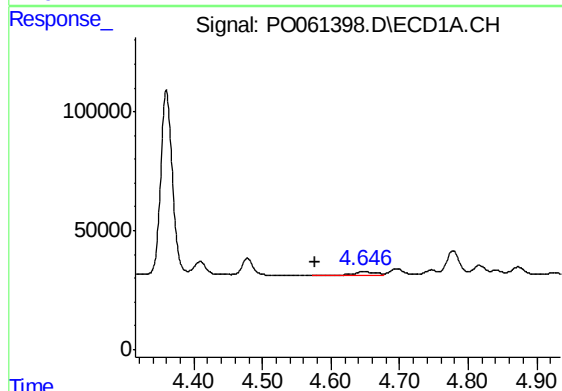
R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 10054
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



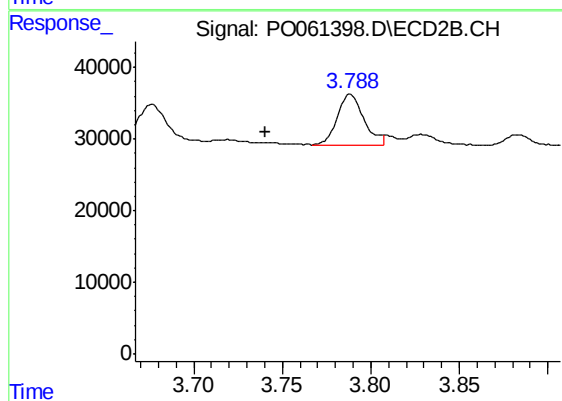
#7 AR-1016-5

R.T.: 5.045 min
Delta R.T.: 0.021 min
Response: 7261
Conc: 6.93 ng/ml



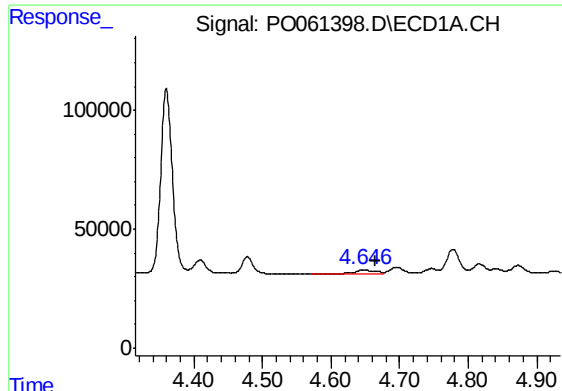
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: 0.069 min
Response: 34706
Conc: 79.07 ng/ml



#8 AR-1221-1

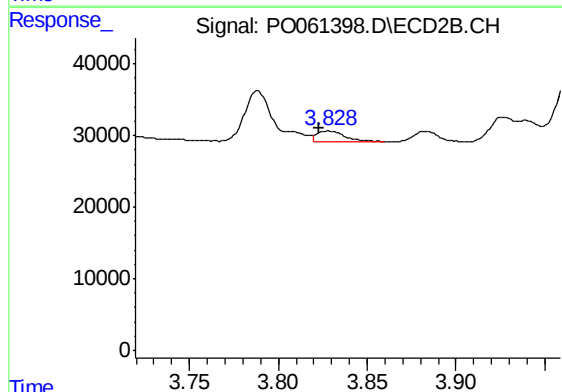
R.T.: 3.788 min
Delta R.T.: 0.048 min
Response: 72989
Conc: 206.20 ng/ml



#9 AR-1221-2

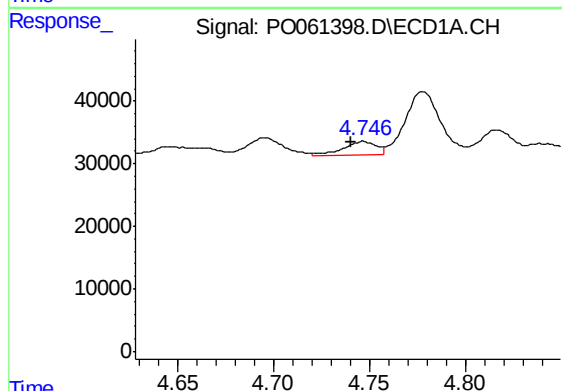
R.T.: 4.646 min
Delta R.T.: -0.018 min
Response: 34706
Conc: 101.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



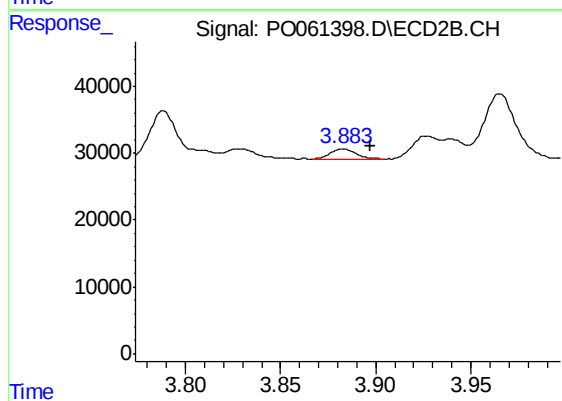
#9 AR-1221-2

R.T.: 3.828 min
Delta R.T.: 0.005 min
Response: 16812
Conc: 59.82 ng/ml



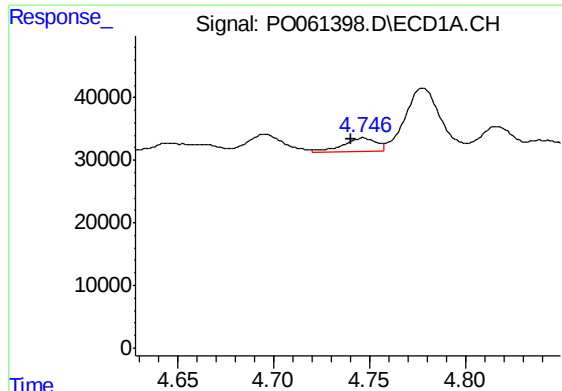
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: 0.006 min
Response: 26537
Conc: 25.05 ng/ml



#10 AR-1221-3

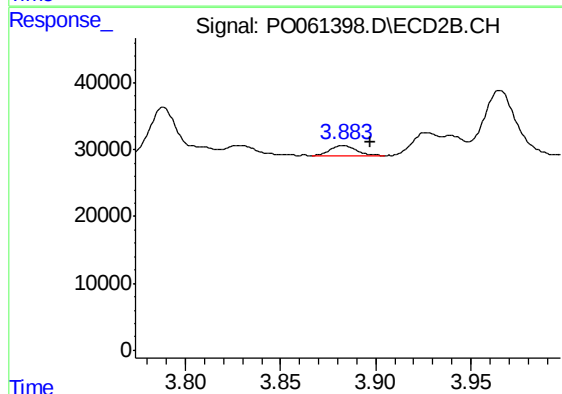
R.T.: 3.883 min
Delta R.T.: -0.014 min
Response: 14313
Conc: 17.24 ng/ml



#11 AR-1232-1

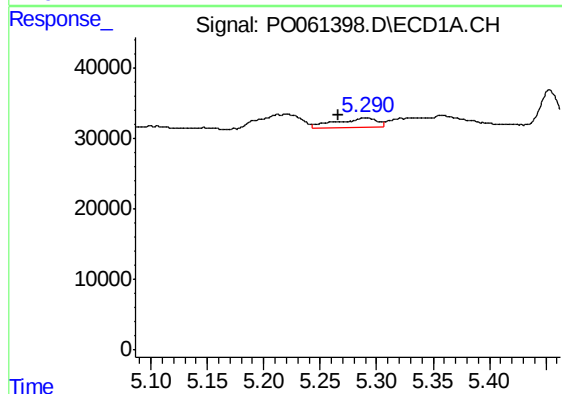
R.T.: 4.747 min
Delta R.T.: 0.006 min
Response: 26537
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



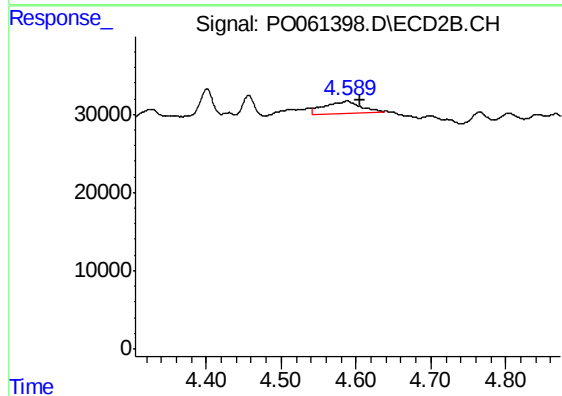
#11 AR-1232-1

R.T.: 3.883 min
Delta R.T.: -0.014 min
Response: 14313
Conc: 15.71 ng/ml



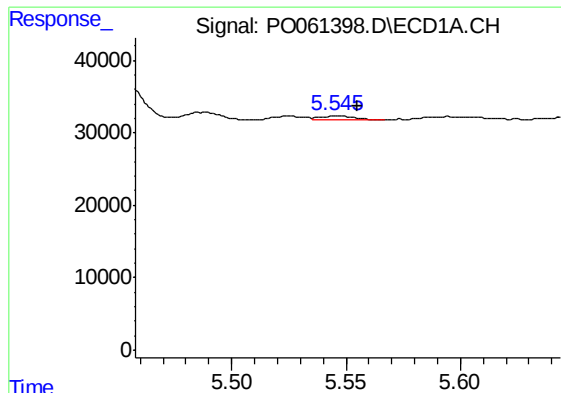
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: 0.024 min
Response: 35151
Conc: 54.21 ng/ml



#12 AR-1232-2

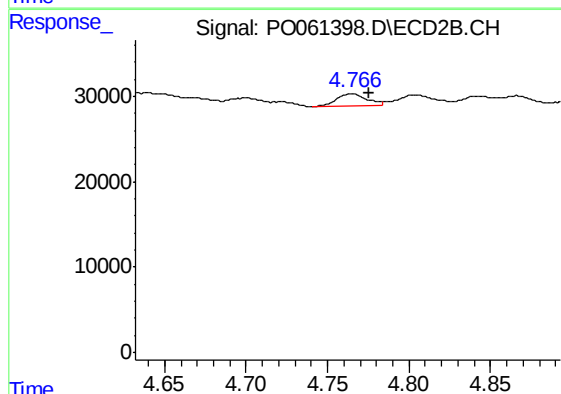
R.T.: 4.589 min
Delta R.T.: -0.016 min
Response: 50012
Conc: 49.53 ng/ml



#13 AR-1232-3

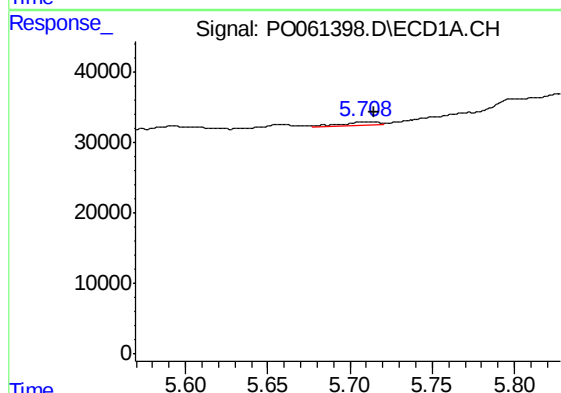
R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 5736
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



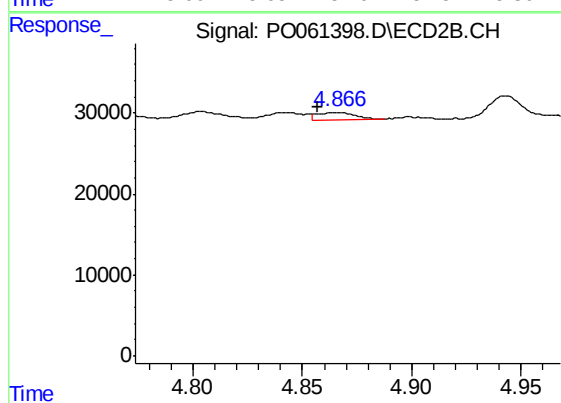
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 18206
Conc: 32.44 ng/ml



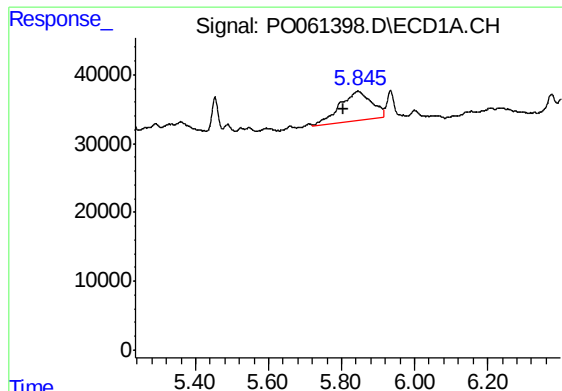
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 6801
Conc: 9.90 ng/ml



#14 AR-1232-4

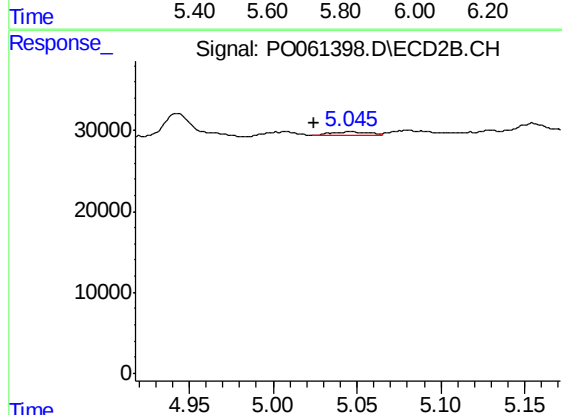
R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 10517
Conc: 20.14 ng/ml



#15 AR-1232-5

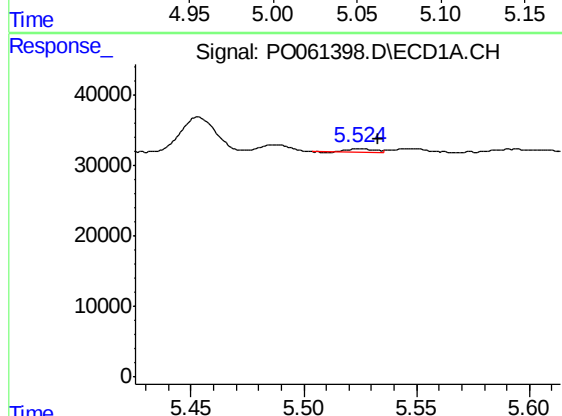
R.T.: 5.846 min
Delta R.T.: 0.041 min
Response: 263177
Conc: 480.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



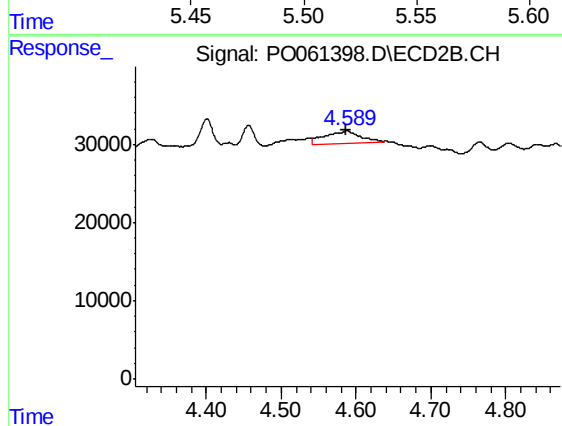
#15 AR-1232-5

R.T.: 5.045 min
Delta R.T.: 0.021 min
Response: 7261
Conc: 12.83 ng/ml



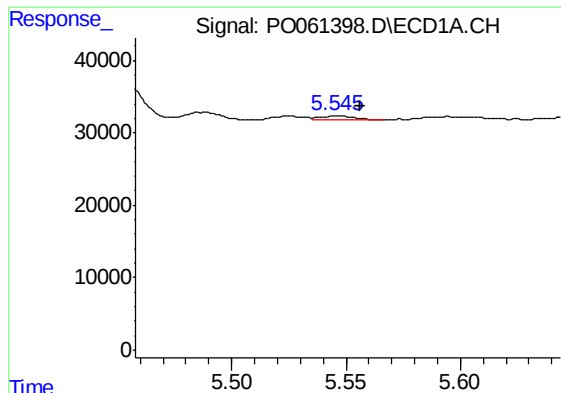
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 3965
Conc: 3.32 ng/ml



#16 AR-1242-1

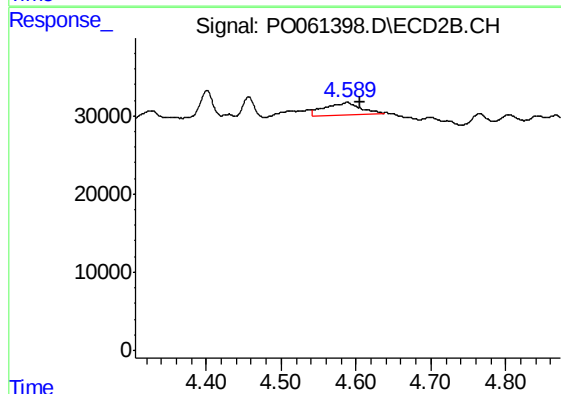
R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 50012
Conc: 54.93 ng/ml



#17 AR-1242-2

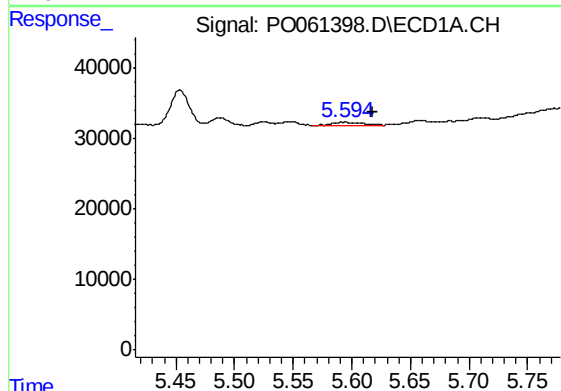
R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 5736
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



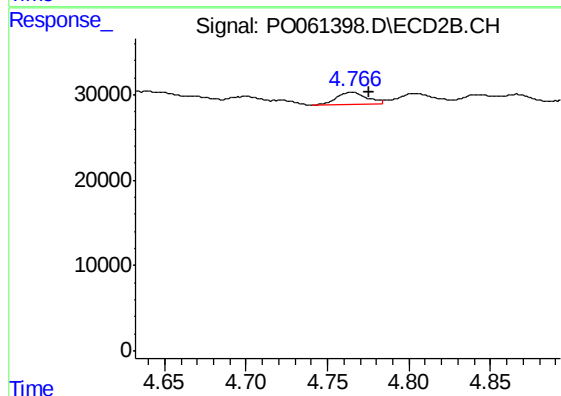
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.016 min
Response: 50012
Conc: 39.95 ng/ml



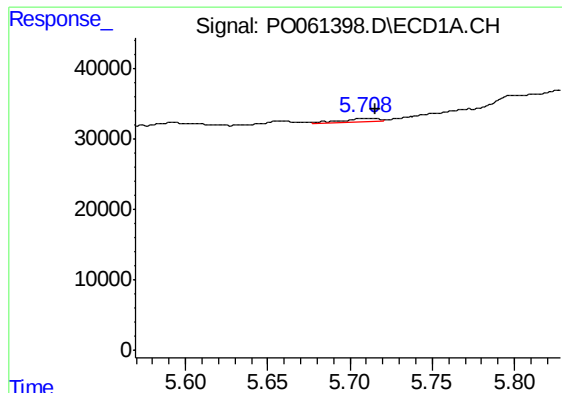
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.024 min
Response: 8086
Conc: 7.47 ng/ml



#18 AR-1242-3

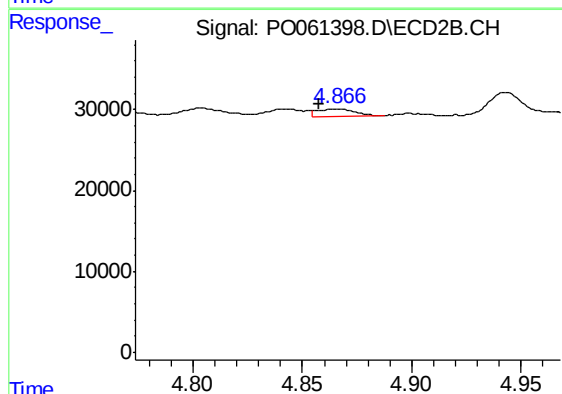
R.T.: 4.766 min
Delta R.T.: -0.010 min
Response: 18206
Conc: 25.48 ng/ml



#19 AR-1242-4

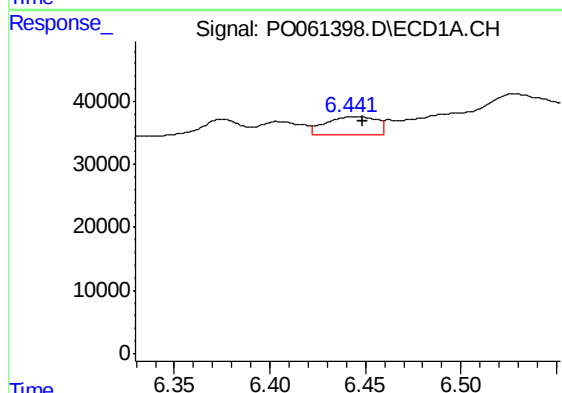
R.T.: 5.709 min
Delta R.T.: -0.007 min
Response: 6801
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



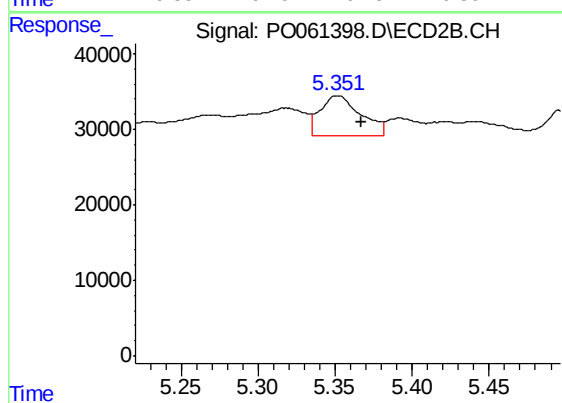
#19 AR-1242-4

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 10517
Conc: 14.44 ng/ml



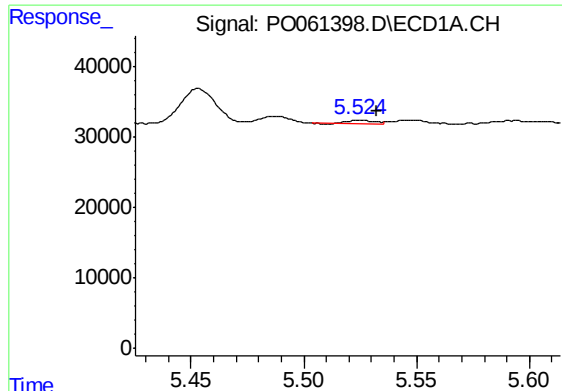
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 52580
Conc: 46.92 ng/ml



#20 AR-1242-5

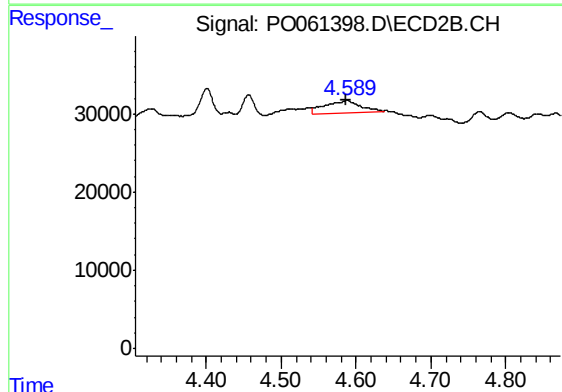
R.T.: 5.351 min
Delta R.T.: -0.015 min
Response: 94546
Conc: 95.51 ng/ml



#21 AR-1248-1

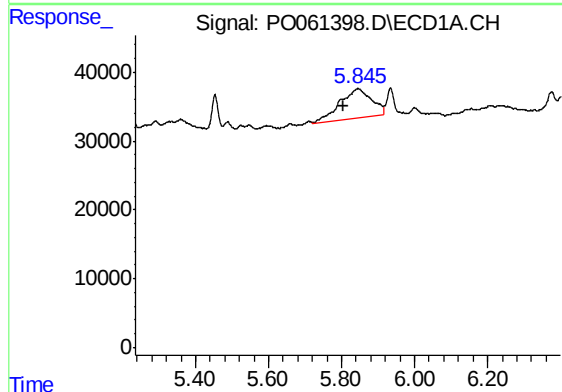
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 3965
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



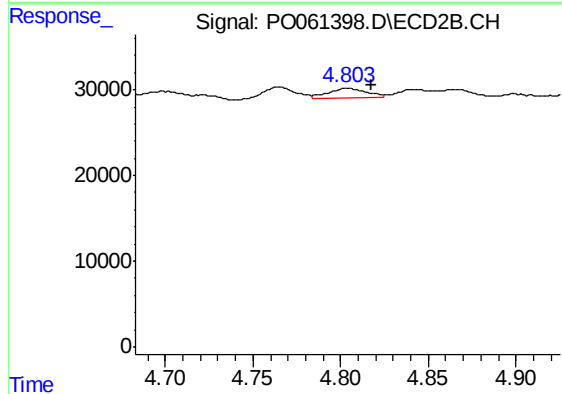
#21 AR-1248-1

R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 50012
Conc: 70.51 ng/ml



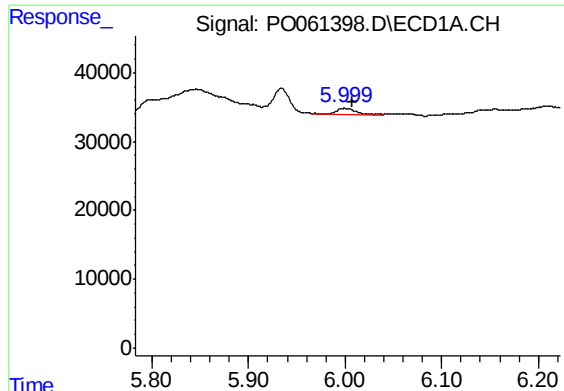
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: 0.042 min
Response: 263177
Conc: 196.80 ng/ml



#22 AR-1248-2

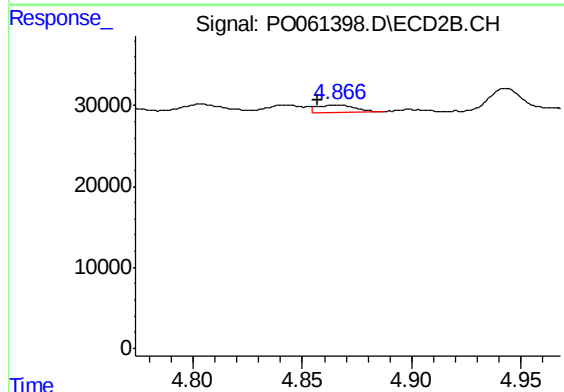
R.T.: 4.804 min
Delta R.T.: -0.014 min
Response: 17997
Conc: 18.63 ng/ml



#23 AR-1248-3

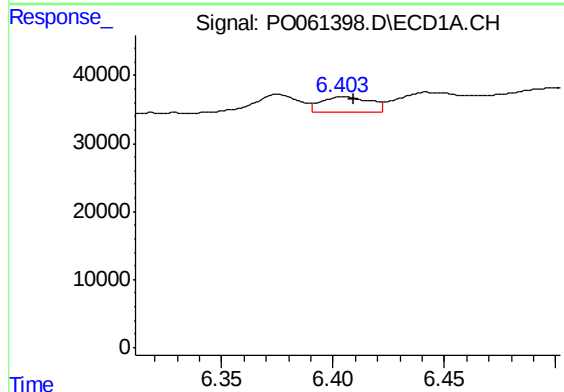
R.T.: 6.000 min
Delta R.T.: -0.007 min
Response: 10054
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



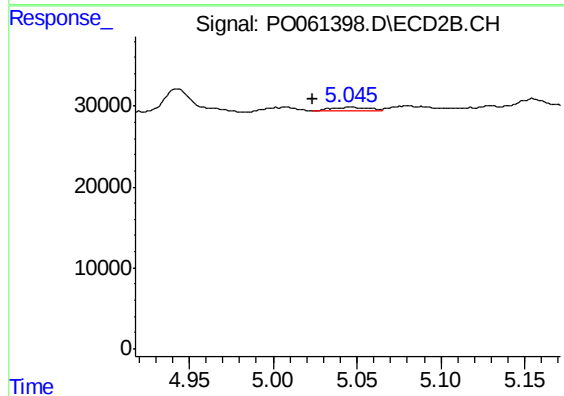
#23 AR-1248-3

R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 10517
Conc: 10.44 ng/ml



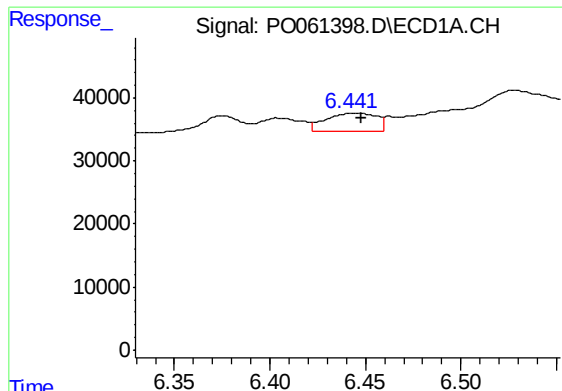
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 33946
Conc: 18.63 ng/ml



#24 AR-1248-4

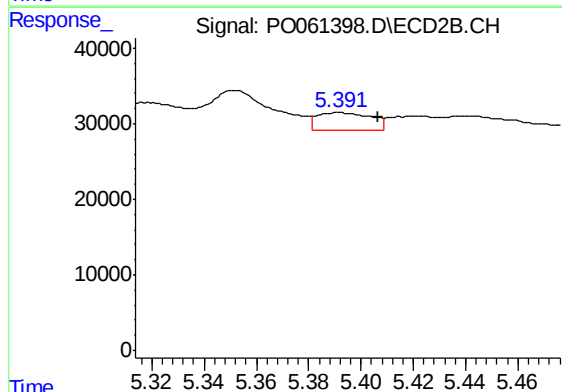
R.T.: 5.045 min
Delta R.T.: 0.021 min
Response: 7261
Conc: 6.05 ng/ml



#25 AR-1248-5

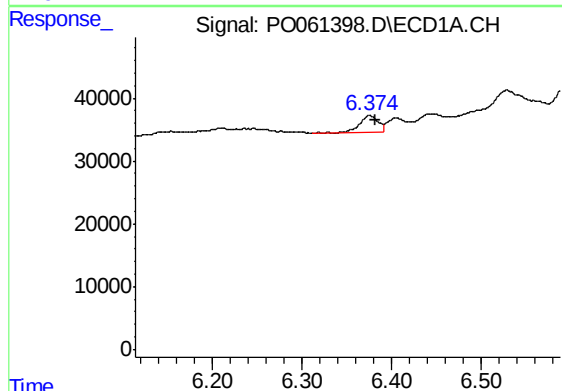
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 52580
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



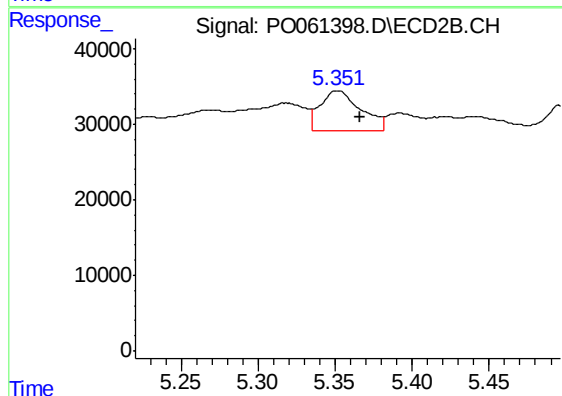
#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: -0.015 min
Response: 32922
Conc: 26.04 ng/ml



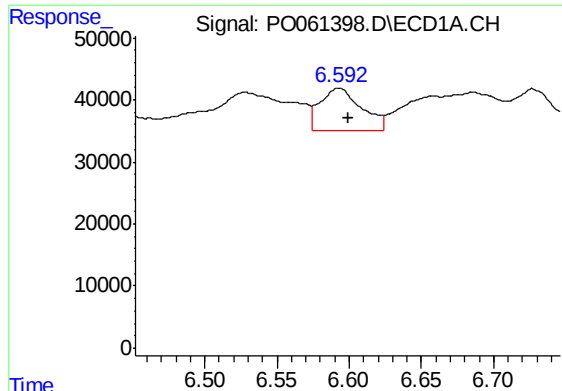
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 36540
Conc: 18.97 ng/ml



#26 AR-1254-1

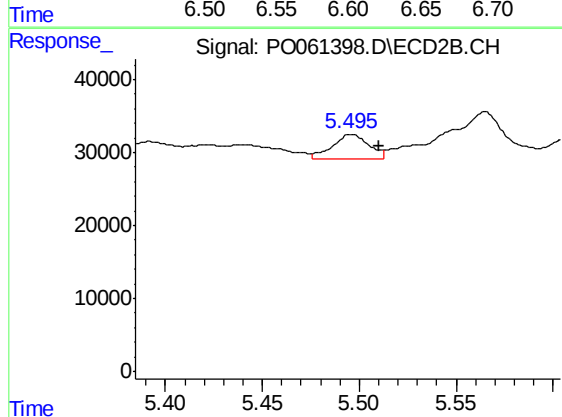
R.T.: 5.351 min
Delta R.T.: -0.015 min
Response: 94546
Conc: 45.88 ng/ml



#27 AR-1254-2

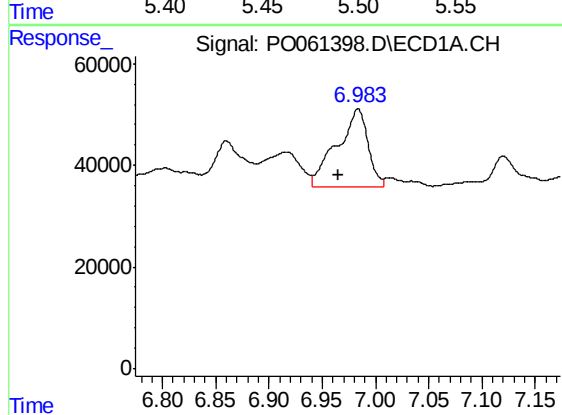
R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 137441
Conc: 43.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



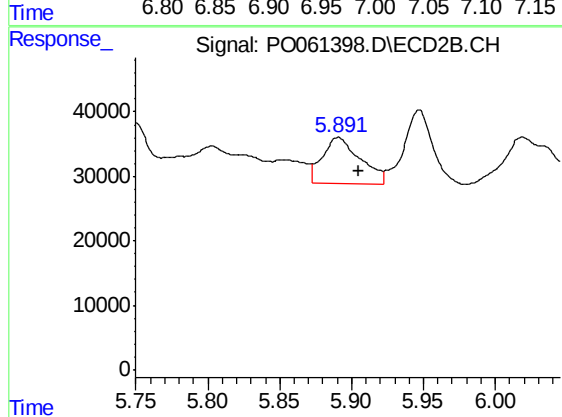
#27 AR-1254-2

R.T.: 5.495 min
Delta R.T.: -0.015 min
Response: 44066
Conc: 23.35 ng/ml



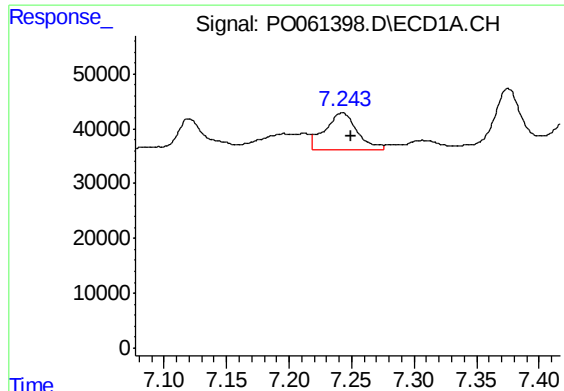
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.019 min
Response: 313686
Conc: 89.07 ng/ml



#28 AR-1254-3

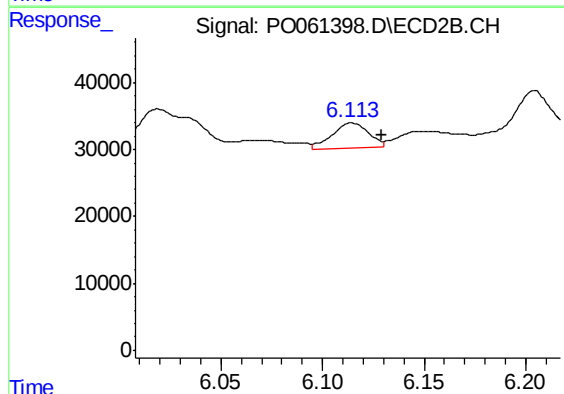
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 130884
Conc: 41.16 ng/ml



#29 AR-1254-4

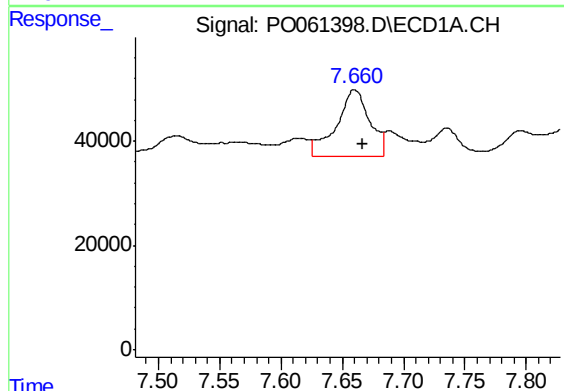
R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 118995
Conc: 43.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



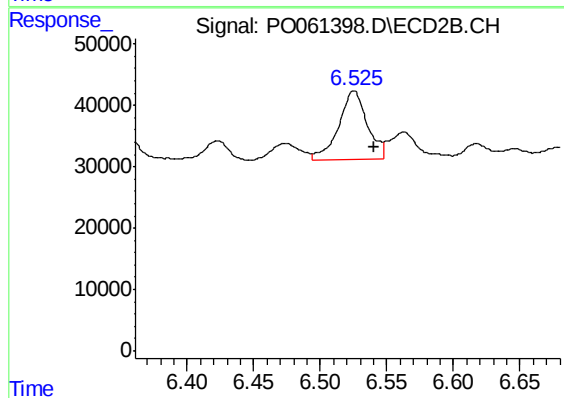
#29 AR-1254-4

R.T.: 6.114 min
Delta R.T.: -0.015 min
Response: 45189
Conc: 21.70 ng/ml



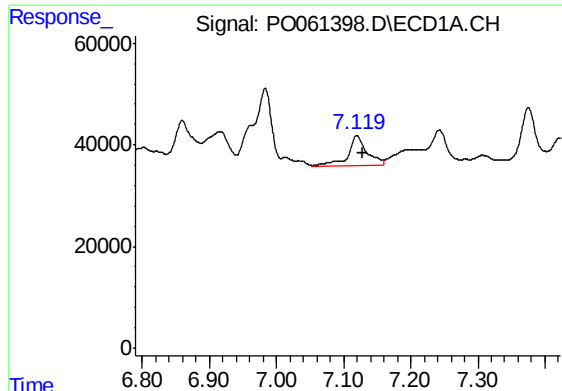
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.007 min
Response: 243257
Conc: 82.49 ng/ml



#30 AR-1254-5

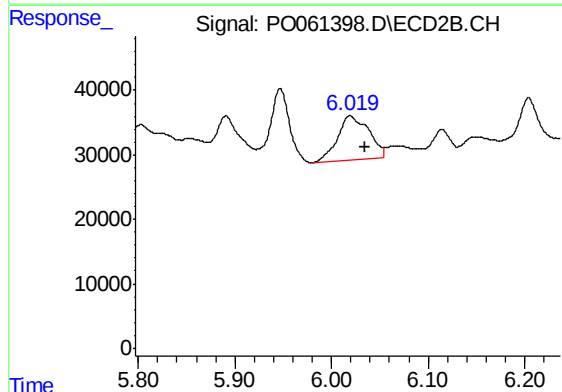
R.T.: 6.526 min
Delta R.T.: -0.014 min
Response: 166673
Conc: 52.66 ng/ml



#31 AR-1260-1

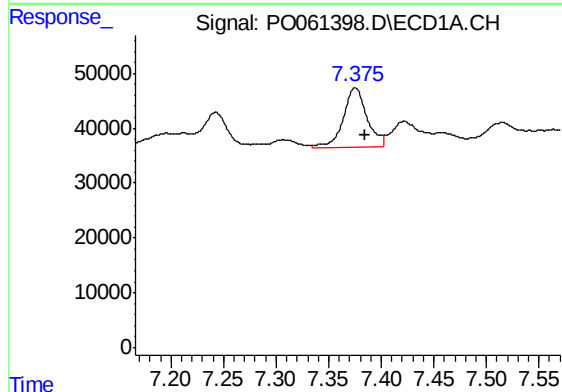
R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 111860
Conc: 45.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



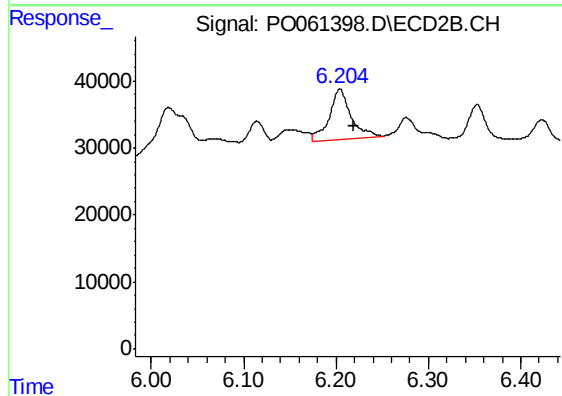
#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 152050
Conc: 72.29 ng/ml



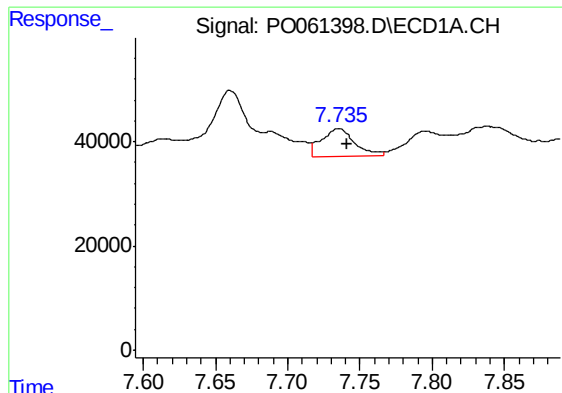
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.009 min
Response: 172679
Conc: 57.12 ng/ml



#32 AR-1260-2

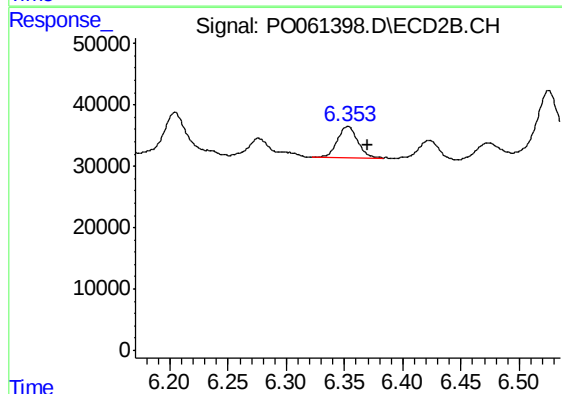
R.T.: 6.204 min
Delta R.T.: -0.015 min
Response: 123709
Conc: 47.96 ng/ml



#33 AR-1260-3

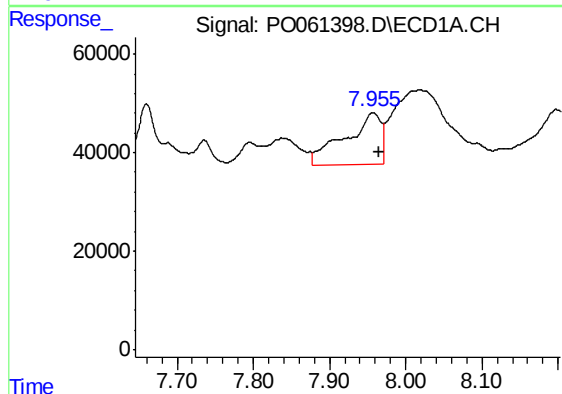
R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 85374
Conc: 35.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



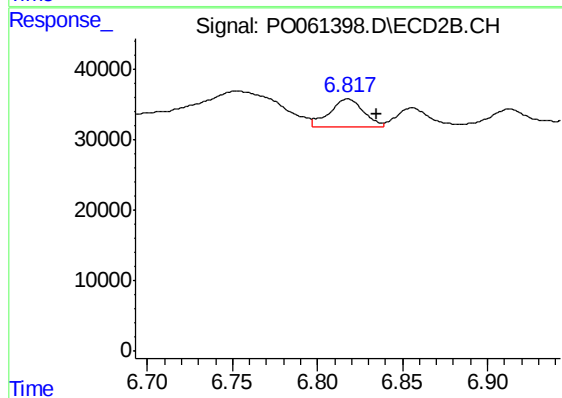
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.017 min
Response: 64134
Conc: 26.63 ng/ml



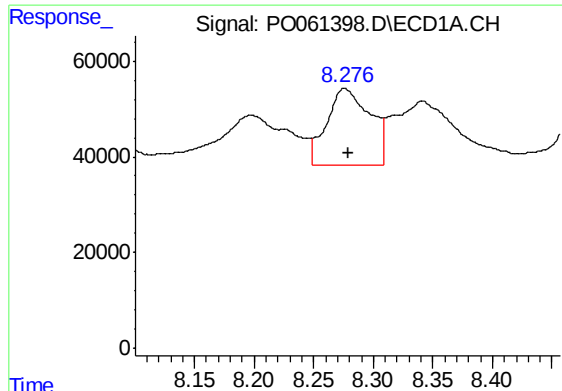
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 341303
Conc: 121.99 ng/ml



#34 AR-1260-4

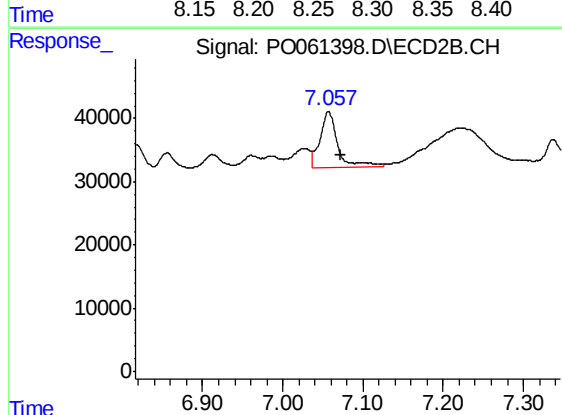
R.T.: 6.818 min
Delta R.T.: -0.017 min
Response: 55056
Conc: 25.72 ng/ml



#35 AR-1260-5

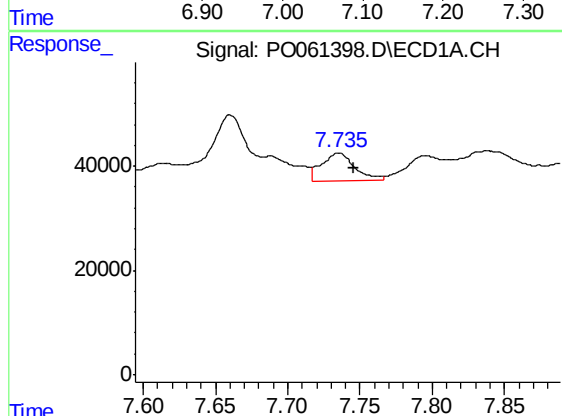
R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 404358
Conc: 74.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



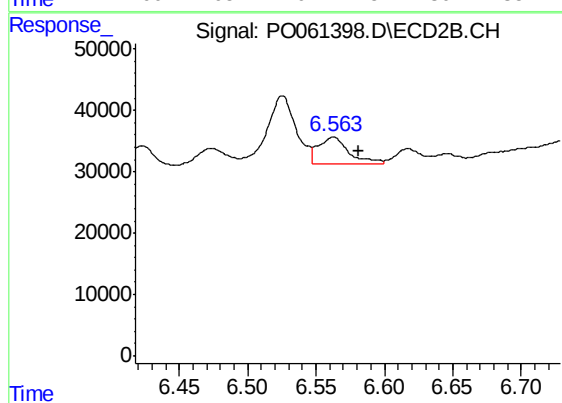
#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.016 min
Response: 131995
Conc: 27.31 ng/ml



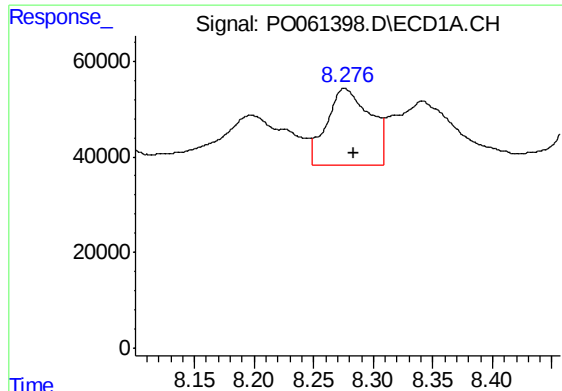
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 85374
Conc: 24.17 ng/ml



#36 AR-1262-1

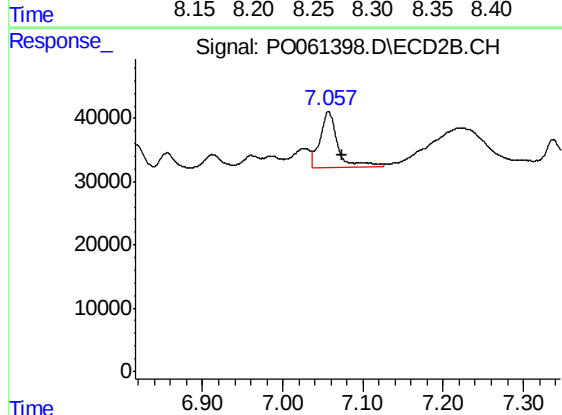
R.T.: 6.563 min
Delta R.T.: -0.018 min
Response: 66699
Conc: 22.33 ng/ml



#37 AR-1262-2

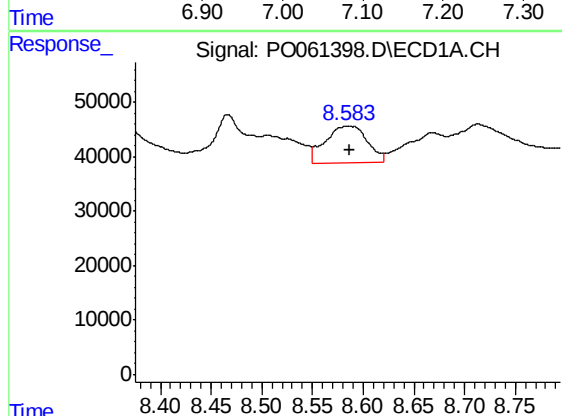
R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 404358
Conc: 64.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



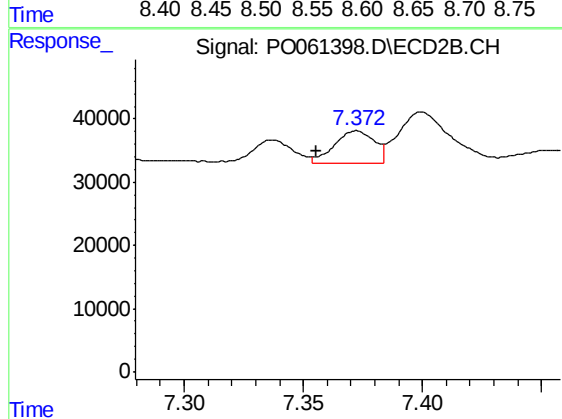
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: -0.017 min
Response: 131995
Conc: 25.39 ng/ml



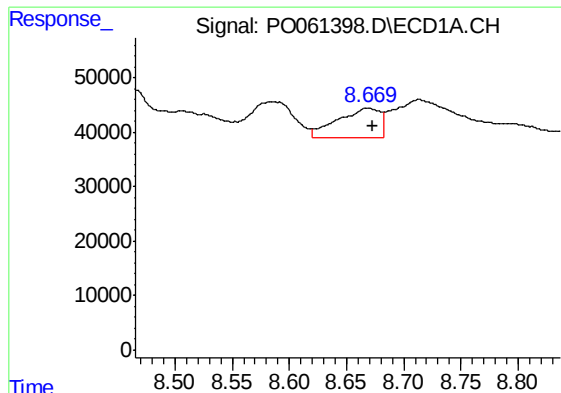
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 194033
Conc: 45.54 ng/ml



#38 AR-1262-3

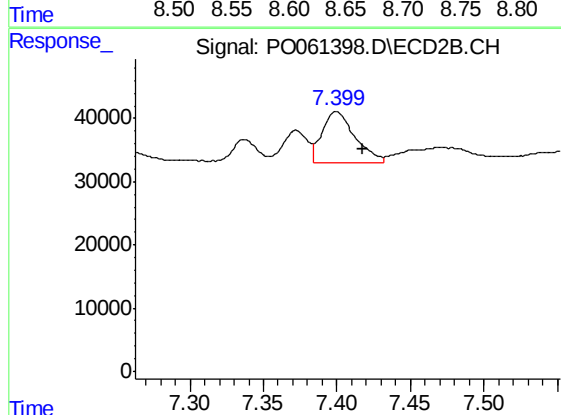
R.T.: 7.372 min
Delta R.T.: 0.017 min
Response: 60941
Conc: 28.71 ng/ml



#39 AR-1262-4

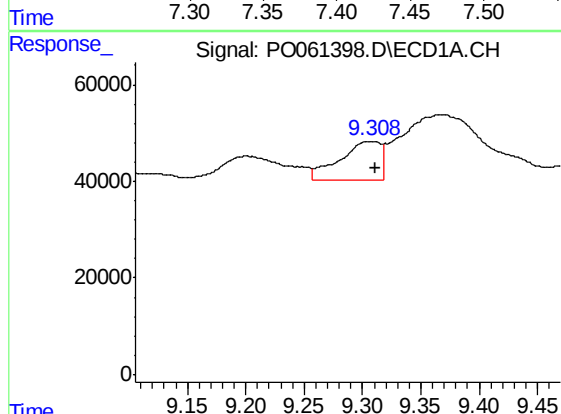
R.T.: 8.669 min
Delta R.T.: -0.005 min
Response: 139520
Conc: 42.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



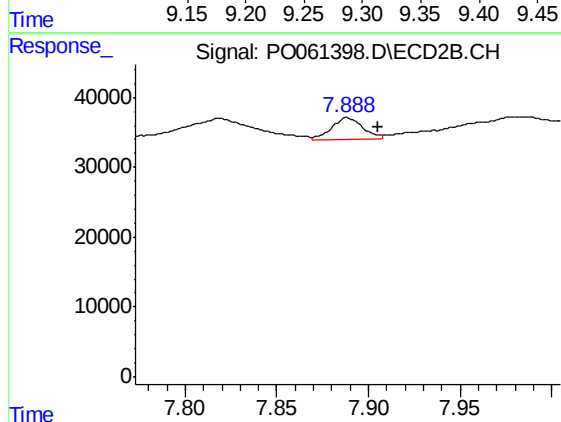
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.018 min
Response: 126303
Conc: 33.07 ng/ml



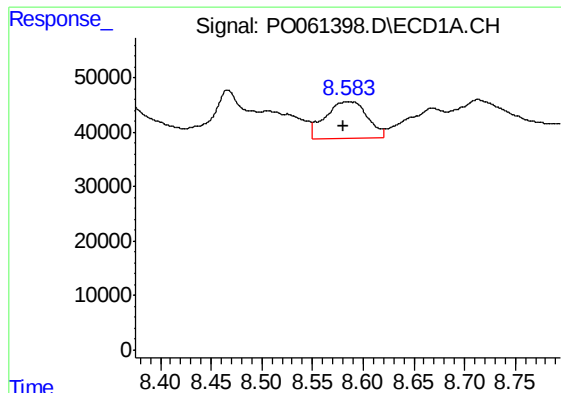
#40 AR-1262-5

R.T.: 9.308 min
Delta R.T.: -0.004 min
Response: 198033
Conc: 97.39 ng/ml



#40 AR-1262-5

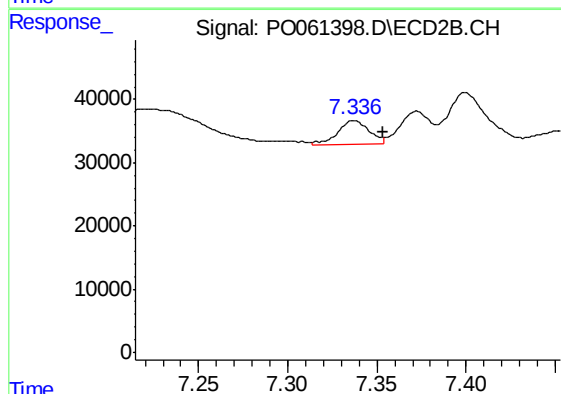
R.T.: 7.888 min
Delta R.T.: -0.017 min
Response: 36488
Conc: 21.80 ng/ml



#41 AR-1268-1

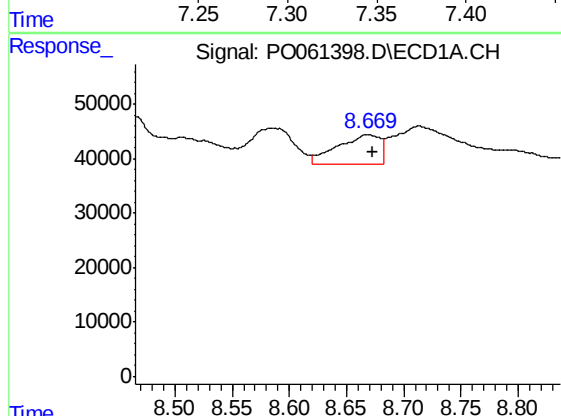
R.T.: 8.583 min
Delta R.T.: 0.003 min
Response: 194033
Conc: 26.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



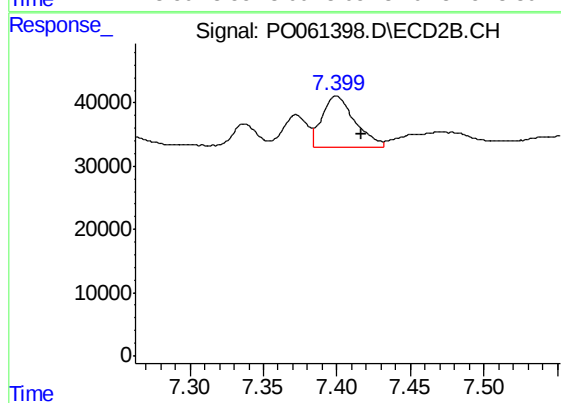
#41 AR-1268-1

R.T.: 7.337 min
Delta R.T.: -0.017 min
Response: 47149
Conc: 8.04 ng/ml



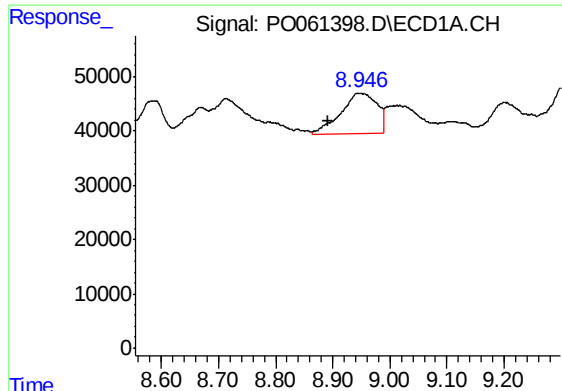
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.005 min
Response: 139520
Conc: 20.65 ng/ml



#42 AR-1268-2

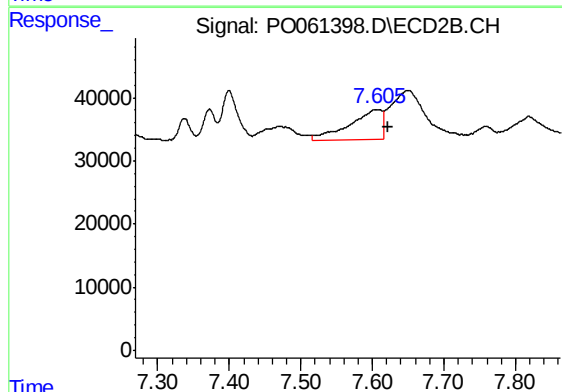
R.T.: 7.400 min
Delta R.T.: -0.017 min
Response: 126303
Conc: 23.70 ng/ml



#43 AR-1268-3

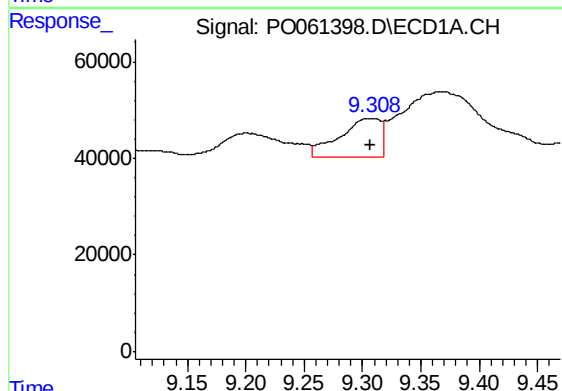
R.T.: 8.946 min
Delta R.T.: 0.053 min
Response: 325641
Conc: 57.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



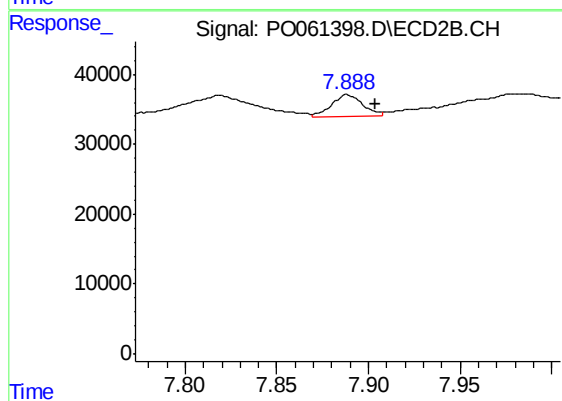
#43 AR-1268-3

R.T.: 7.606 min
Delta R.T.: -0.016 min
Response: 148799
Conc: 33.57 ng/ml



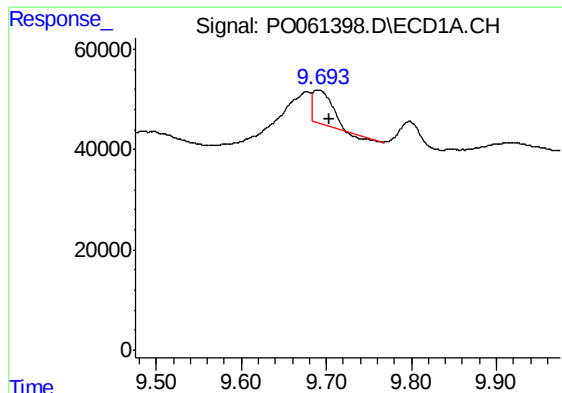
#44 AR-1268-4

R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 198033
Conc: 85.85 ng/ml



#44 AR-1268-4

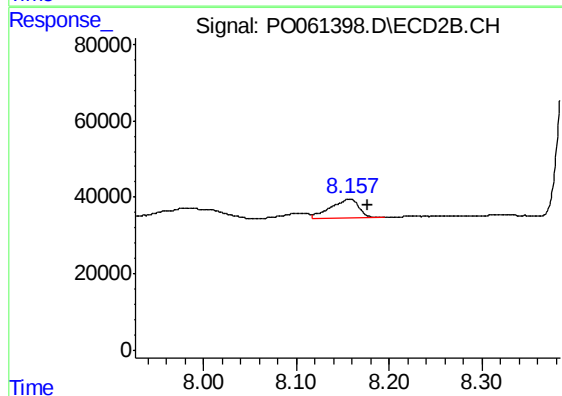
R.T.: 7.888 min
Delta R.T.: -0.015 min
Response: 36488
Conc: 19.09 ng/ml



#45 AR-1268-5

R.T.: 9.690 min
Delta R.T.: -0.014 min
Response: 92168
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-2



#45 AR-1268-5

R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 105609
Conc: 8.78 ng/ml