

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032322\
 Data File : P0085586.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2022 20:26
 Operator : YP\AJ
 Sample : N2031-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AUD-1286

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:22:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 2022
 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...	4.490	3.589	3368306	874645	16.473	20.415
2)	SA Decachlor...	10.390	8.604	1936841	573671	16.113	14.942
Target Compounds							
3)	L1 AR-1016-1	5.685	4.664	24590	4894	3.907	3.067
4)	L1 AR-1016-2	5.705	4.664	12999	4894	1.419	2.115 #
5)	L1 AR-1016-3	5.761	4.881	27734	16509	5.095	13.210 #
6)	L1 AR-1016-4	5.861	4.881	3052	16509	0.692	15.123 #
7)	L1 AR-1016-5	6.161	5.114	142321	14881	33.517	11.001 #
8)	L2 AR-1221-1	4.719	3.795	22302	5267	10.110	10.213
9)	L2 AR-1221-2	4.782	3.888	14761	19846	9.061	47.263 #
10)	L2 AR-1221-3	4.861	3.963	25863	13961	5.030	10.887 #
11)	L3 AR-1232-1	4.861	3.963	25863	13961	5.496	11.783 #
12)	L3 AR-1232-2	5.412	4.664	344588	4894	149.535	4.492 #
13)	L3 AR-1232-3	5.705	4.881	12999	16509	3.080	27.167 #
14)	L3 AR-1232-4	5.861	4.979	3052	15328	1.520	27.504 #
15)	L3 AR-1232-5	5.960	5.114	45877	14881	31.170	24.134
16)	L4 AR-1242-1	5.685	4.664	24590	4894	4.837	3.745
17)	L4 AR-1242-2	5.705	4.664	12999	4894	1.751	2.648 #
18)	L4 AR-1242-3	5.761	4.881	27734	16509	6.311	16.327 #
19)	L4 AR-1242-4	5.861	4.979	3052	15328	0.841	14.746 #
20)	L4 AR-1242-5	6.601	5.480	8915	35913	2.509	29.100 #
21)	L5 AR-1248-1	5.685	4.664	24590	4894	6.596	5.062
22)	L5 AR-1248-2	5.960	4.881	45877	16509	8.655	11.274 #
23)	L5 AR-1248-3	6.161	4.979	142321	15328	24.190	10.000 #
24)	L5 AR-1248-4	6.582	5.114	67731	14881	10.506	8.466
25)	L5 AR-1248-5	6.601	5.480f	8915	35913	1.440	20.909 #
26)	L6 AR-1254-1	6.537	5.480	157078	35913	23.702	13.664 #
27)	L6 AR-1254-2	6.768	5.629	377769	32922	37.748	14.109 #
28)	L6 AR-1254-3	7.140	6.031	317407	141653	30.842	38.568 #
29)	L6 AR-1254-4	7.428	6.260	207353	37342	29.555	16.858 #
30)	L6 AR-1254-5	7.871	6.680	5758420	1756276	752.581	539.931 #
31)	L7 AR-1260-1	7.303	6.162	731494	136600	106.014	57.617 #
32)	L7 AR-1260-2	7.560	6.353	791871	327838	101.228	117.438
33)	L7 AR-1260-3	7.927	6.504	279267	176874	47.546	67.273 #
34)	L7 AR-1260-4	8.156	6.978	514780	113133	74.530	50.510 #
35)	L7 AR-1260-5	8.489	7.221	563234	251006	40.090	49.824
36)	L8 AR-1262-1	7.927	6.680	279267	1756276	30.920	1022.885 #
37)	L8 AR-1262-2	8.489	6.978	563234	113133	35.349	39.505
38)	L8 AR-1262-3	8.827	7.507	278200	58537	26.915	26.729
39)	L8 AR-1262-4	8.909	7.569	220319	136376	46.908	34.174 #
40)	L8 AR-1262-5	9.595	8.067	96760	44713	18.195	24.387 #
41)	L9 AR-1268-1	8.827	7.507	278200	58537	14.415	8.814 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032322\
 Data File : P0085586.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2022 20:26
 Operator : YP\AJ
 Sample : N2031-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

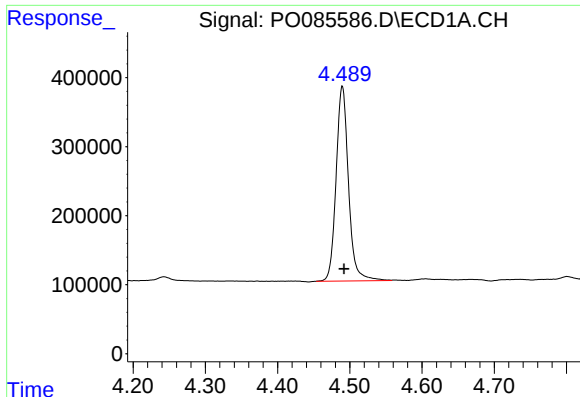
Instrument :
 ECD_O
 ClientSampleId :
 AUD-1286

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:22:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 2022
 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	8.909	7.569	220319	136376	12.680	23.138 #
43) L9	AR-1268-3	9.150	7.778	47795	24632	3.238	4.958 #
44) L9	AR-1268-4	9.595	8.067	96760	44713	15.858	21.070 #
45) L9	AR-1268-5	10.031	8.354	180406	55299	3.737	3.949

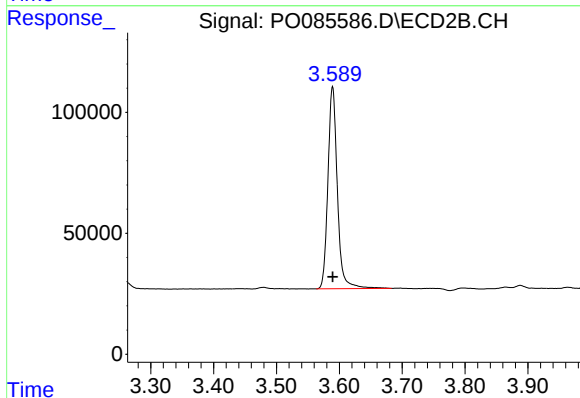
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

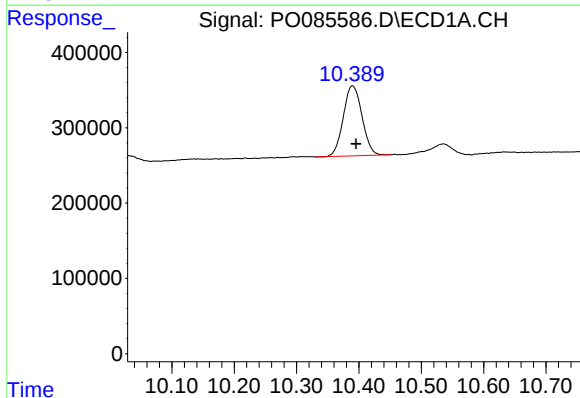
R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 3368306
Conc: 16.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



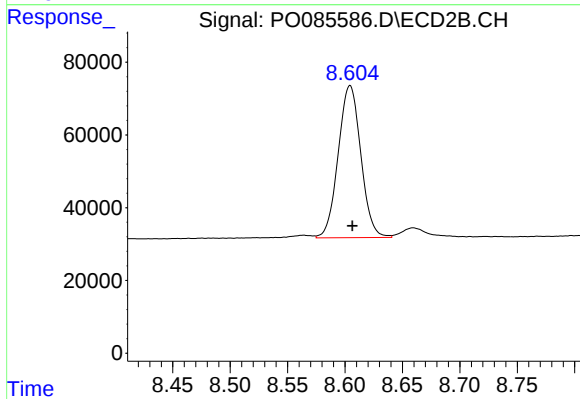
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 874645
Conc: 20.42 ng/ml



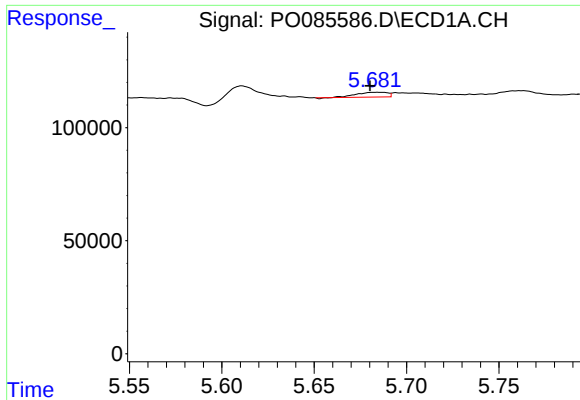
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.006 min
Response: 1936841
Conc: 16.11 ng/ml



#2 Decachlorobiphenyl

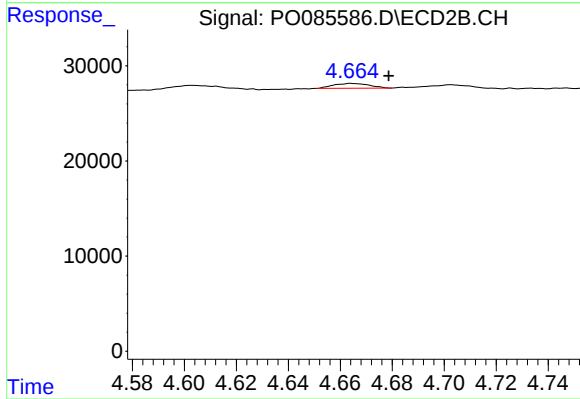
R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 573671
Conc: 14.94 ng/ml



#3 AR-1016-1

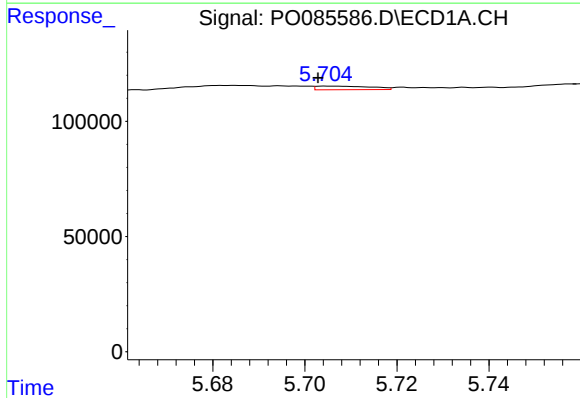
R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 24590
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



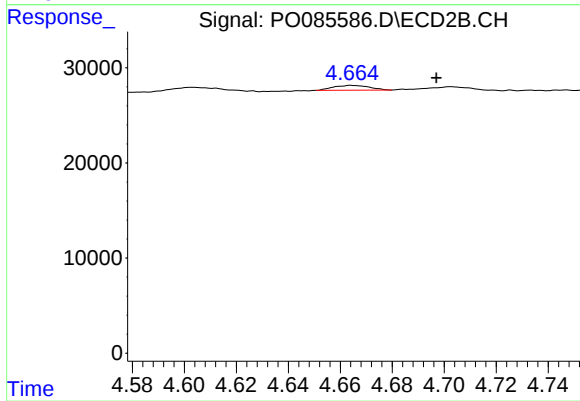
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.014 min
Response: 4894
Conc: 3.07 ng/ml



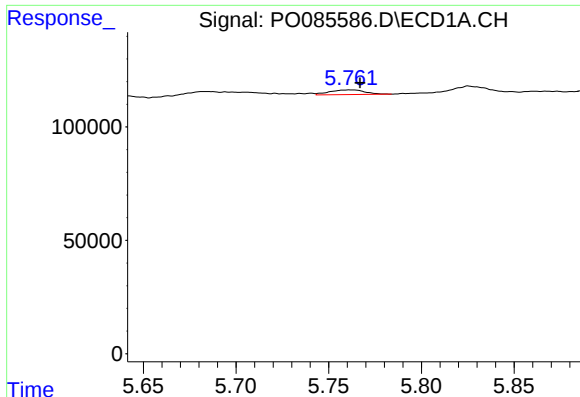
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 12999
Conc: 1.42 ng/ml



#4 AR-1016-2

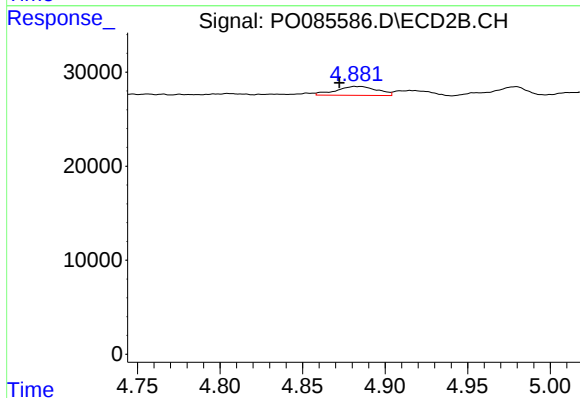
R.T.: 4.664 min
Delta R.T.: -0.033 min
Response: 4894
Conc: 2.12 ng/ml



#5 AR-1016-3

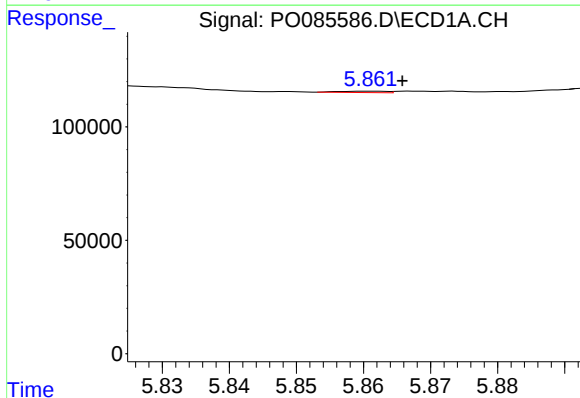
R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 27734
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



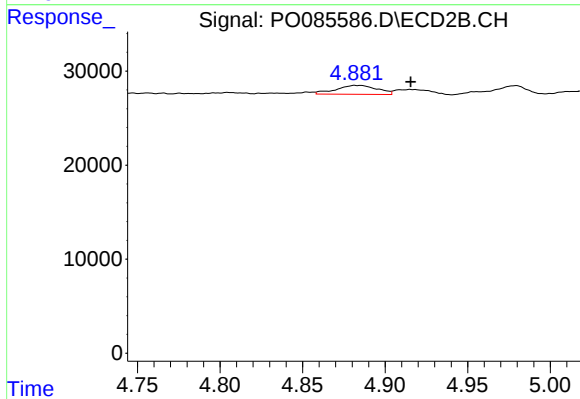
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.009 min
Response: 16509
Conc: 13.21 ng/ml



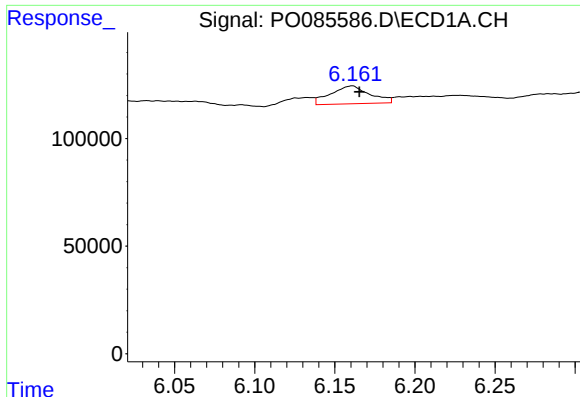
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 3052
Conc: 0.69 ng/ml



#6 AR-1016-4

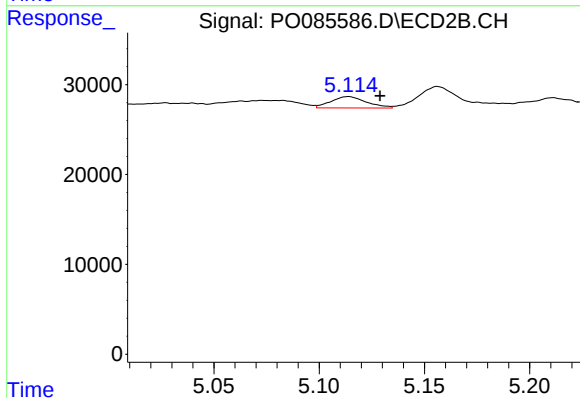
R.T.: 4.881 min
Delta R.T.: -0.034 min
Response: 16509
Conc: 15.12 ng/ml



#7 AR-1016-5

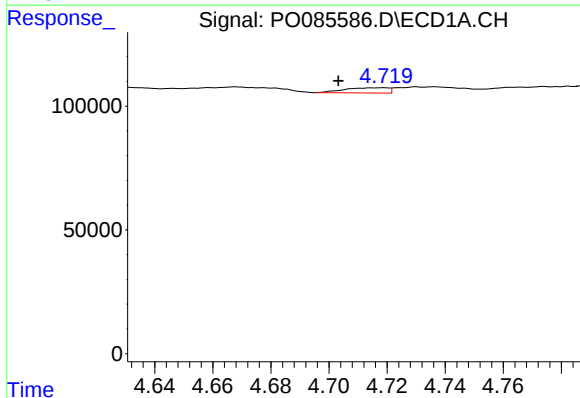
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 142321
Conc: 33.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



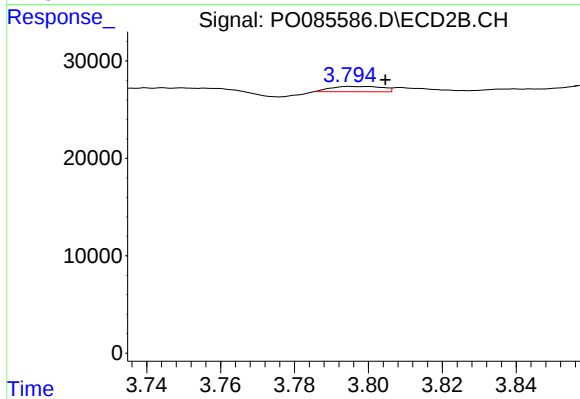
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.015 min
Response: 14881
Conc: 11.00 ng/ml



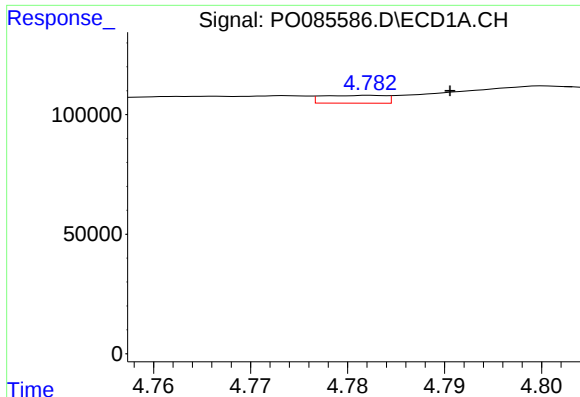
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: 0.016 min
Response: 22302
Conc: 10.11 ng/ml



#8 AR-1221-1

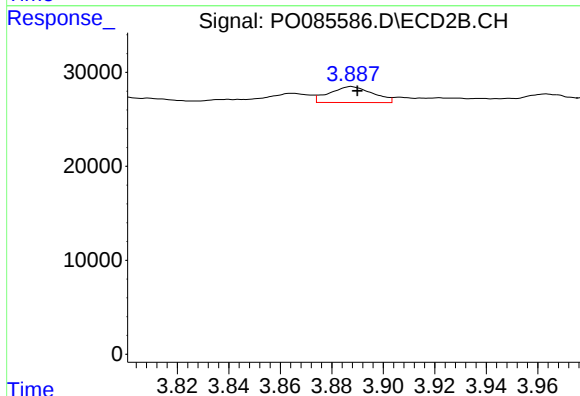
R.T.: 3.795 min
Delta R.T.: -0.010 min
Response: 5267
Conc: 10.21 ng/ml



#9 AR-1221-2

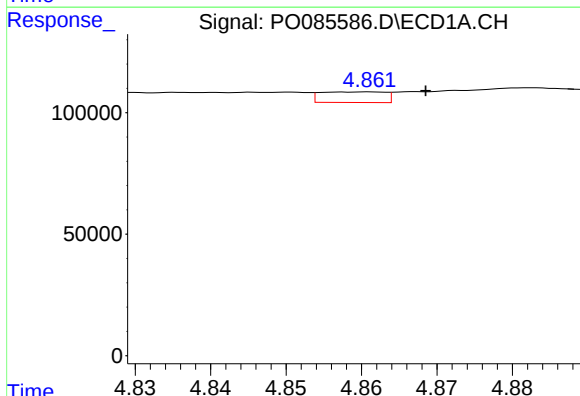
R.T.: 4.782 min
Delta R.T.: -0.008 min
Response: 14761
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



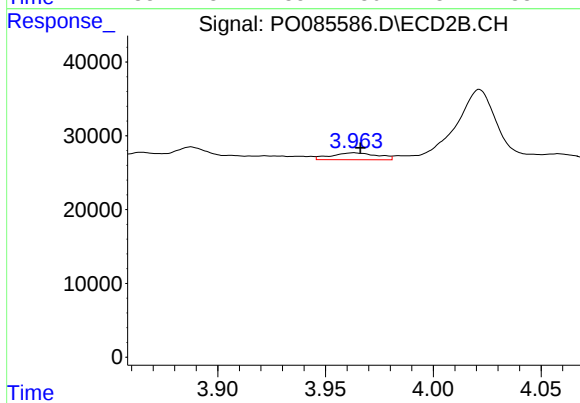
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 19846
Conc: 47.26 ng/ml



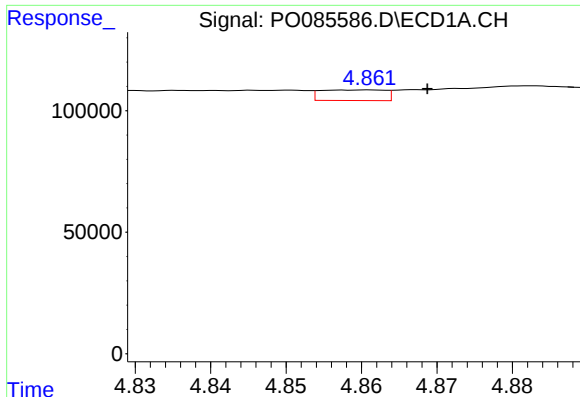
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 25863
Conc: 5.03 ng/ml



#10 AR-1221-3

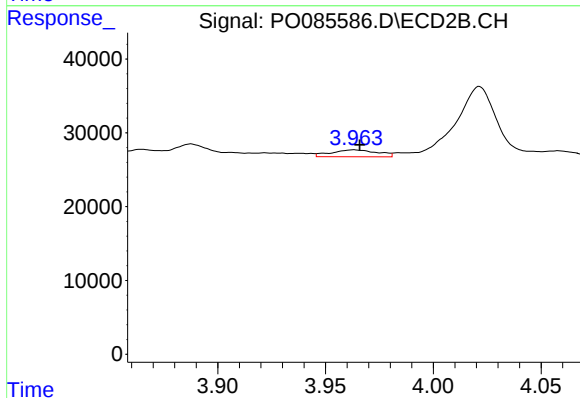
R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 13961
Conc: 10.89 ng/ml



#11 AR-1232-1

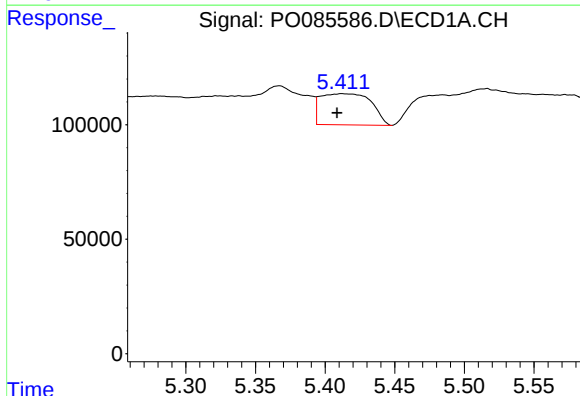
R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 25863
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



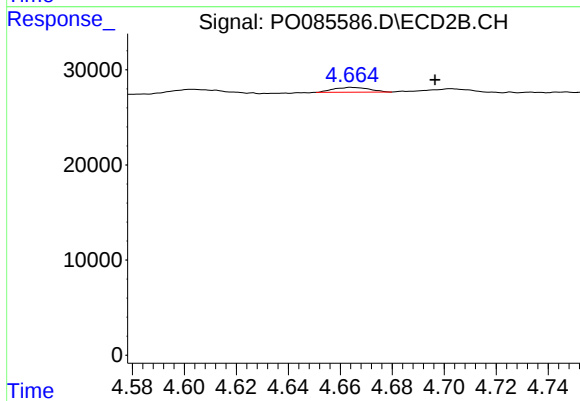
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 13961
Conc: 11.78 ng/ml



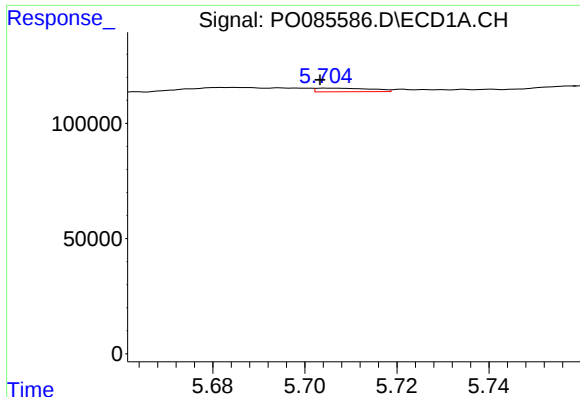
#12 AR-1232-2

R.T.: 5.412 min
Delta R.T.: 0.003 min
Response: 344588
Conc: 149.54 ng/ml



#12 AR-1232-2

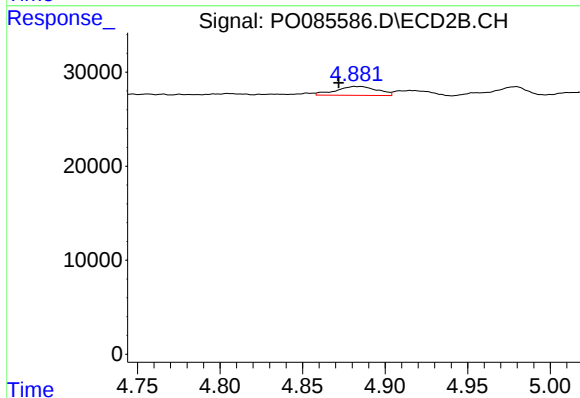
R.T.: 4.664 min
Delta R.T.: -0.032 min
Response: 4894
Conc: 4.49 ng/ml



#13 AR-1232-3

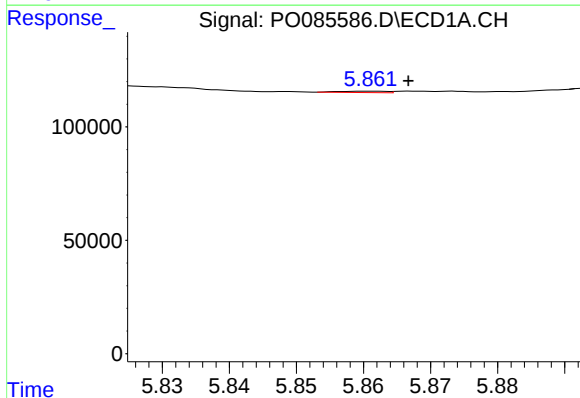
R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 12999
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



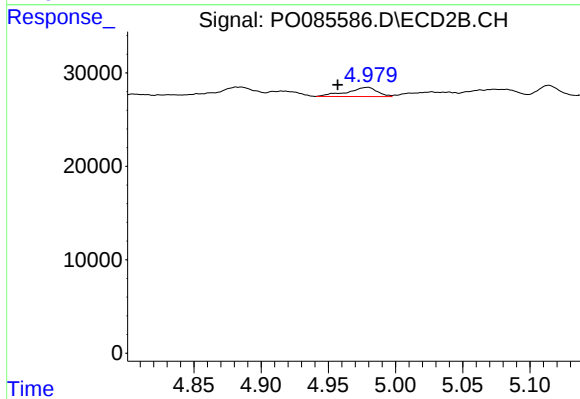
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.010 min
Response: 16509
Conc: 27.17 ng/ml



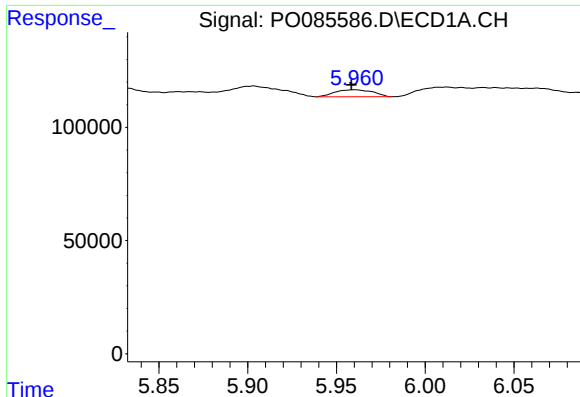
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.006 min
Response: 3052
Conc: 1.52 ng/ml



#14 AR-1232-4

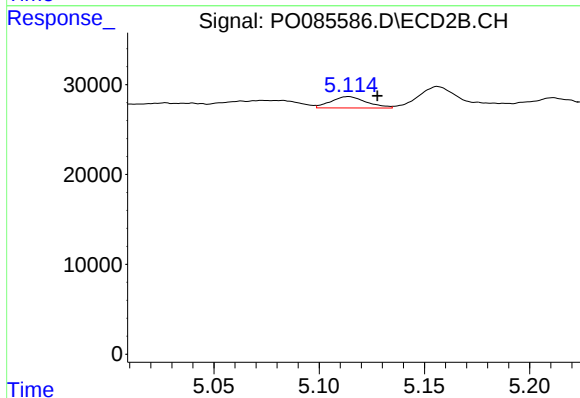
R.T.: 4.979 min
Delta R.T.: 0.023 min
Response: 15328
Conc: 27.50 ng/ml



#15 AR-1232-5

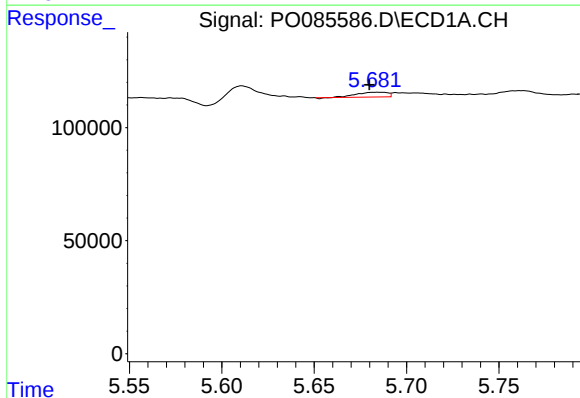
R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 45877
Conc: 31.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



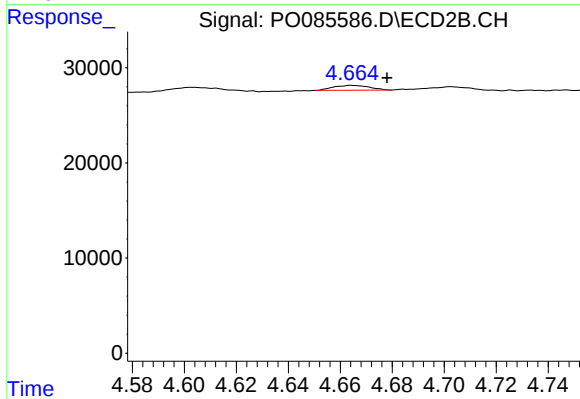
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.014 min
Response: 14881
Conc: 24.13 ng/ml



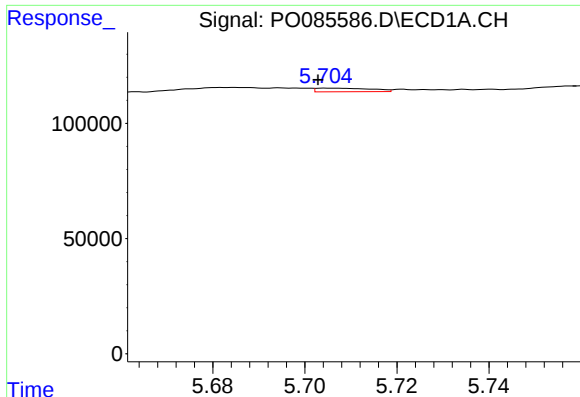
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 24590
Conc: 4.84 ng/ml



#16 AR-1242-1

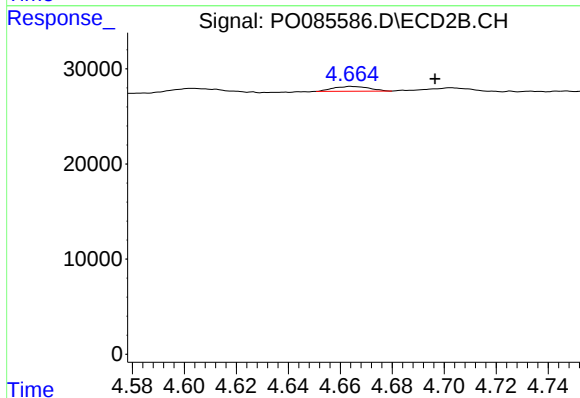
R.T.: 4.664 min
Delta R.T.: -0.014 min
Response: 4894
Conc: 3.75 ng/ml



#17 AR-1242-2

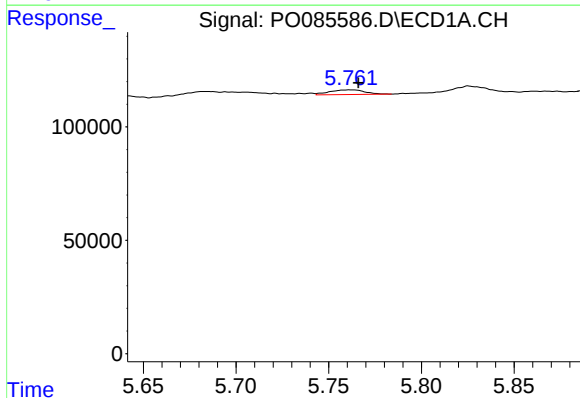
R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 12999
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



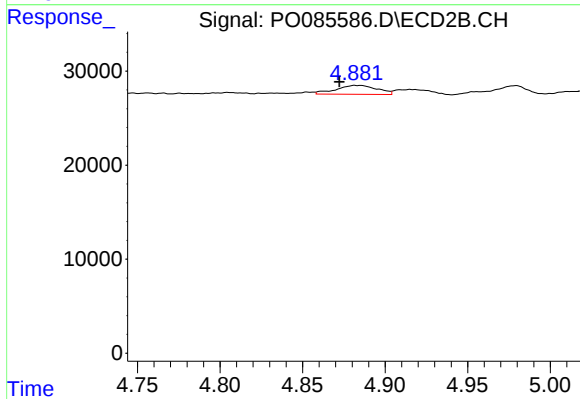
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: -0.032 min
Response: 4894
Conc: 2.65 ng/ml



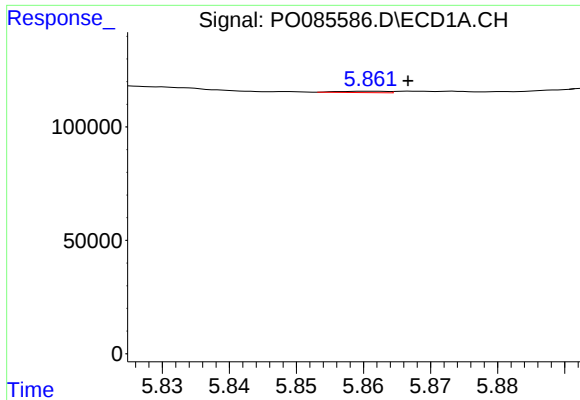
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 27734
Conc: 6.31 ng/ml



#18 AR-1242-3

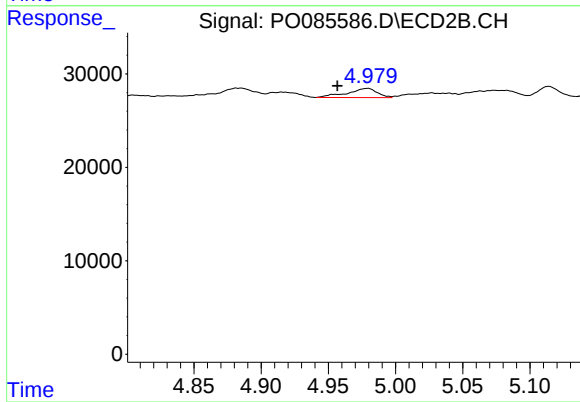
R.T.: 4.881 min
Delta R.T.: 0.009 min
Response: 16509
Conc: 16.33 ng/ml



#19 AR-1242-4

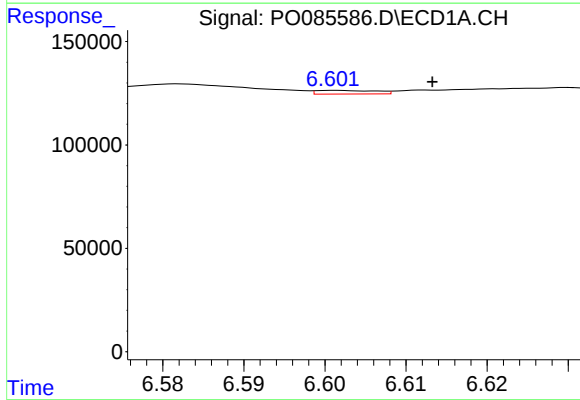
R.T.: 5.861 min
Delta R.T.: -0.006 min
Response: 3052
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



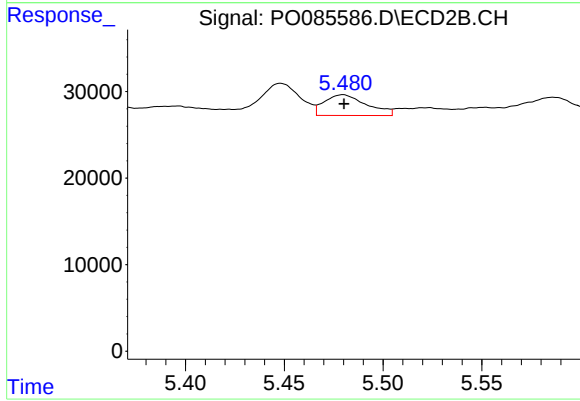
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: 0.023 min
Response: 15328
Conc: 14.75 ng/ml



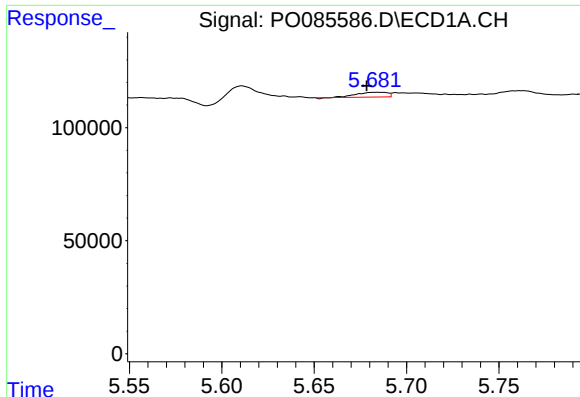
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.012 min
Response: 8915
Conc: 2.51 ng/ml



#20 AR-1242-5

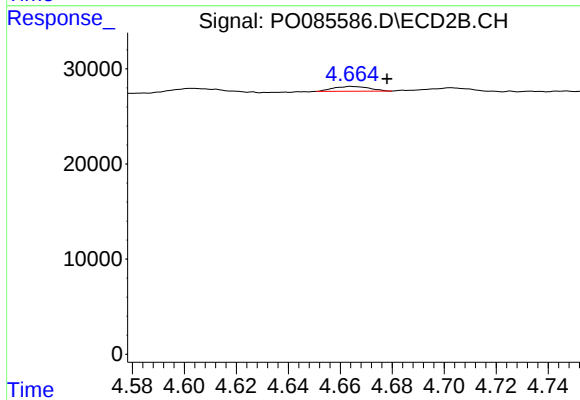
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 35913
Conc: 29.10 ng/ml



#21 AR-1248-1

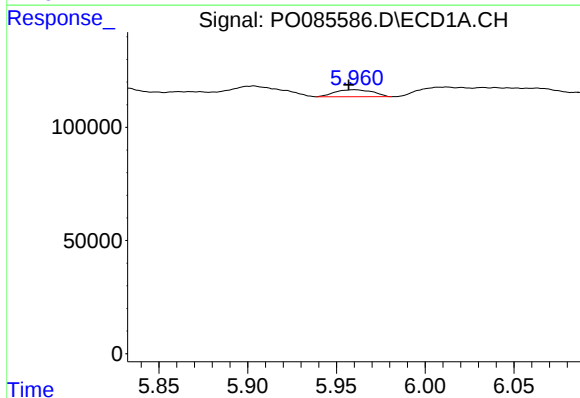
R.T.: 5.685 min
Delta R.T.: 0.006 min
Response: 24590
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



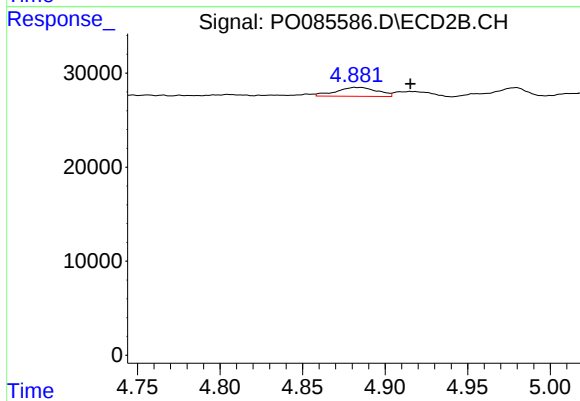
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: -0.014 min
Response: 4894
Conc: 5.06 ng/ml



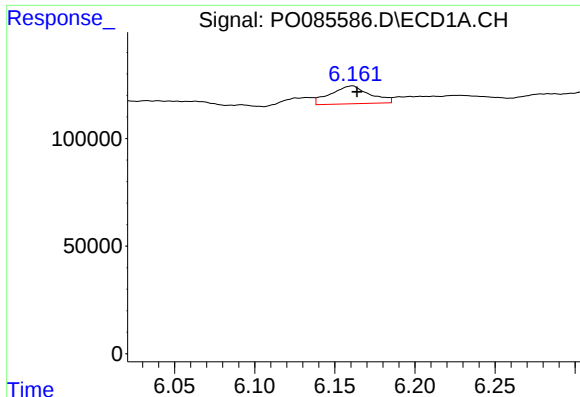
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 45877
Conc: 8.66 ng/ml



#22 AR-1248-2

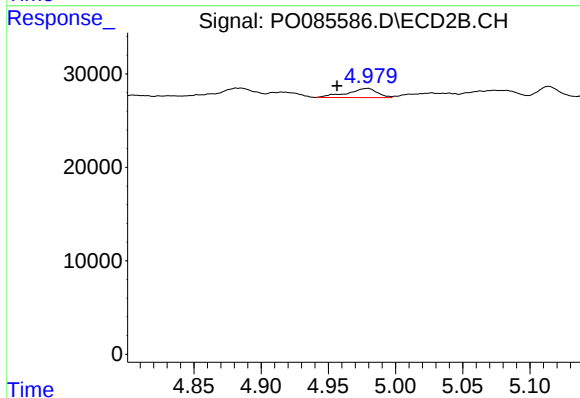
R.T.: 4.881 min
Delta R.T.: -0.034 min
Response: 16509
Conc: 11.27 ng/ml



#23 AR-1248-3

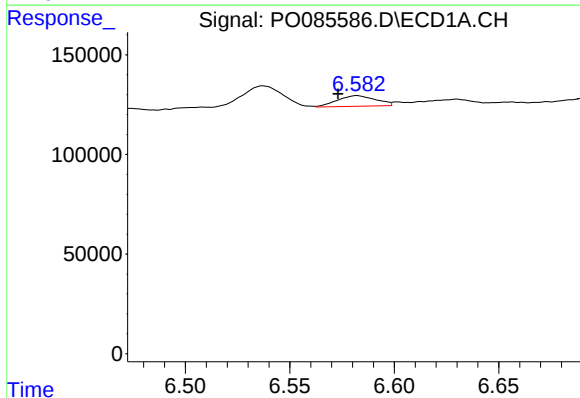
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 142321
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



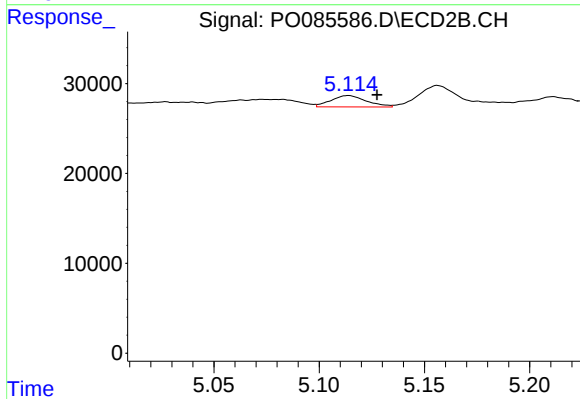
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: 0.023 min
Response: 15328
Conc: 10.00 ng/ml



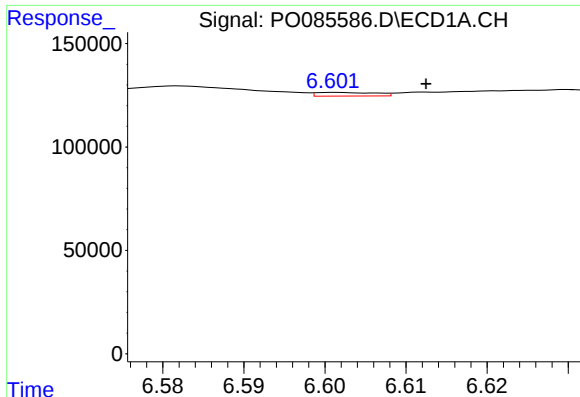
#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: 0.009 min
Response: 67731
Conc: 10.51 ng/ml



#24 AR-1248-4

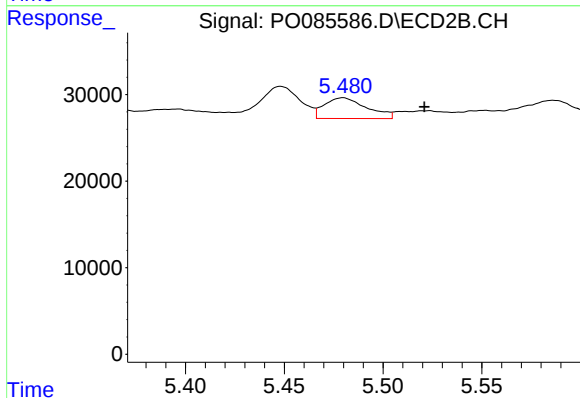
R.T.: 5.114 min
Delta R.T.: -0.013 min
Response: 14881
Conc: 8.47 ng/ml



#25 AR-1248-5

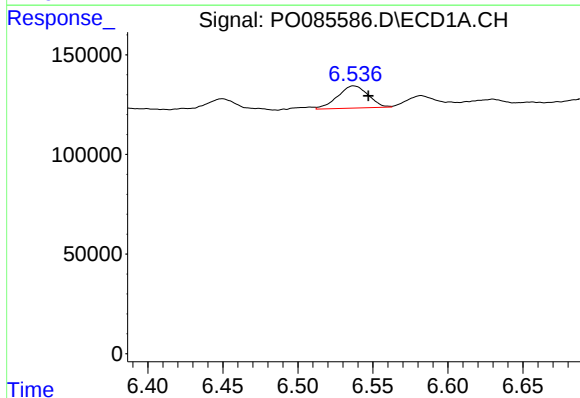
R.T.: 6.601 min
Delta R.T.: -0.011 min
Response: 8915
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



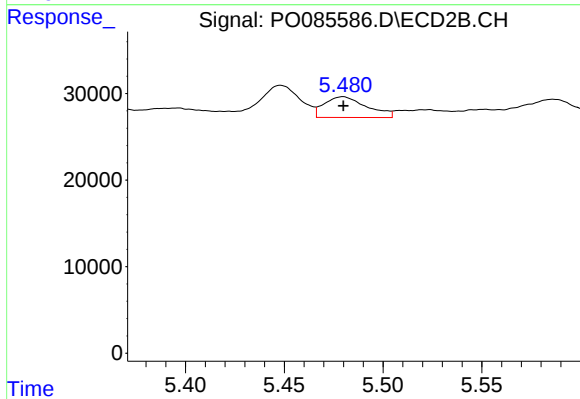
#25 AR-1248-5

R.T.: 5.480 min
Delta R.T.: -0.041 min
Response: 35913
Conc: 20.91 ng/ml



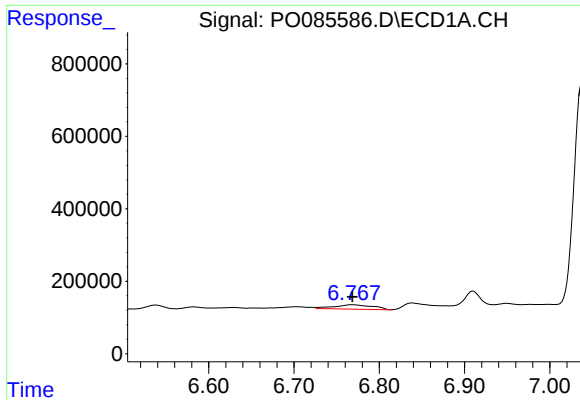
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.010 min
Response: 157078
Conc: 23.70 ng/ml



#26 AR-1254-1

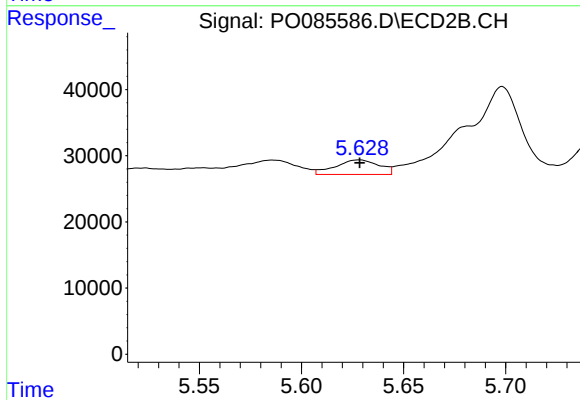
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 35913
Conc: 13.66 ng/ml



#27 AR-1254-2

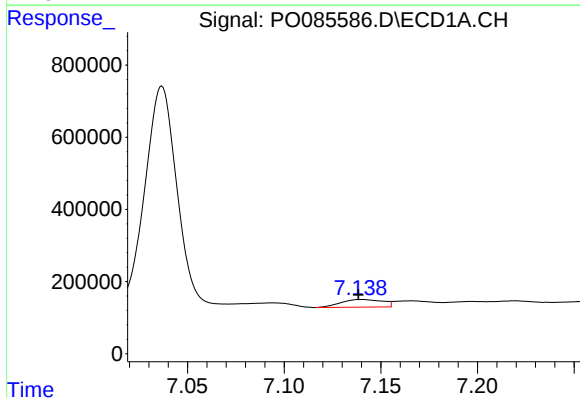
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 377769
Conc: 37.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



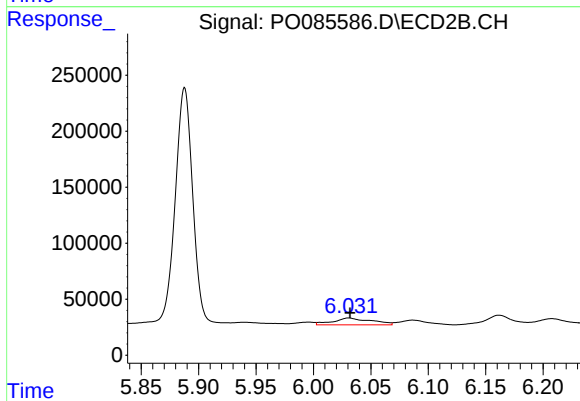
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 32922
Conc: 14.11 ng/ml



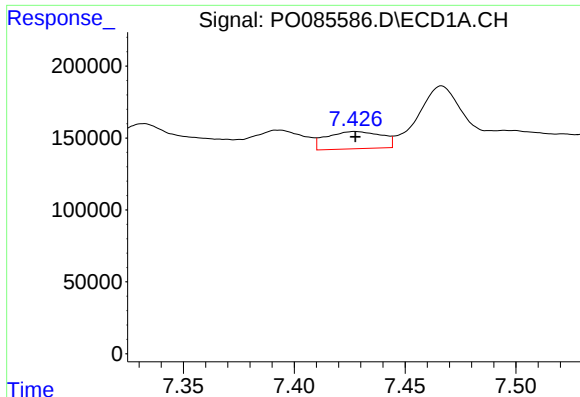
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 317407
Conc: 30.84 ng/ml



#28 AR-1254-3

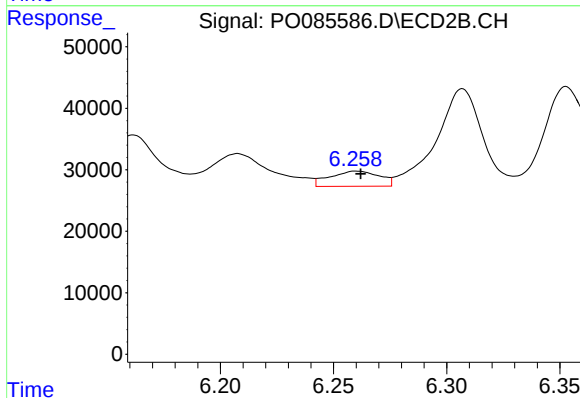
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 141653
Conc: 38.57 ng/ml



#29 AR-1254-4

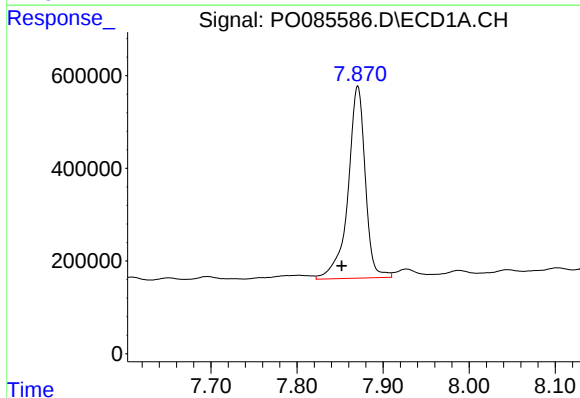
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 207353
Conc: 29.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



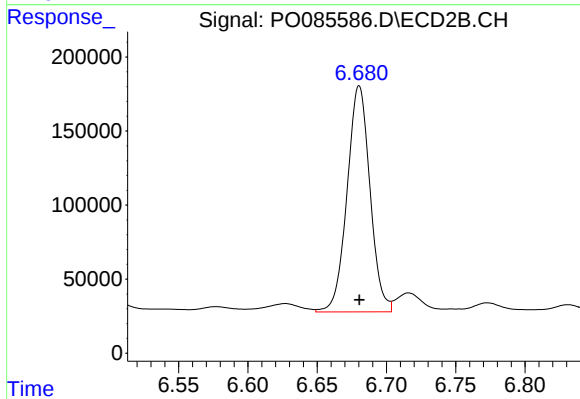
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 37342
Conc: 16.86 ng/ml



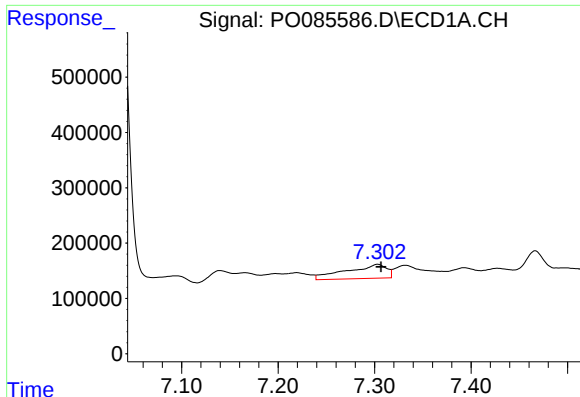
#30 AR-1254-5

R.T.: 7.871 min
Delta R.T.: 0.019 min
Response: 5758420
Conc: 752.58 ng/ml



#30 AR-1254-5

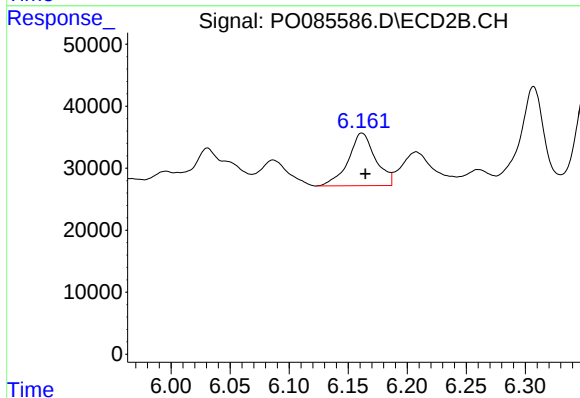
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 1756276
Conc: 539.93 ng/ml



#31 AR-1260-1

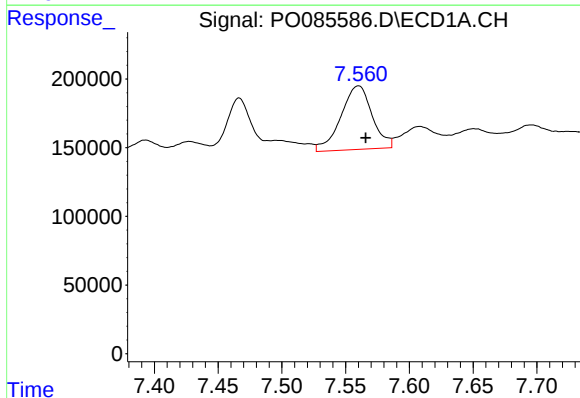
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 731494
Conc: 106.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



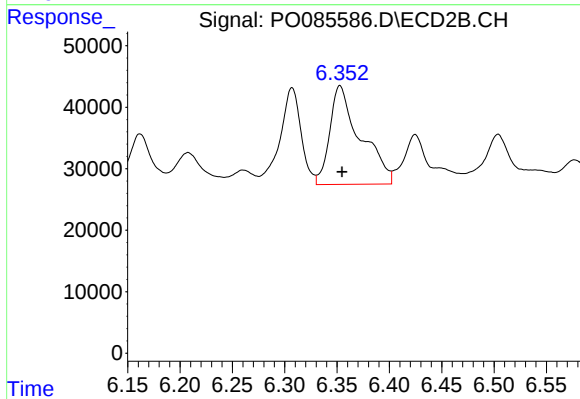
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 136600
Conc: 57.62 ng/ml



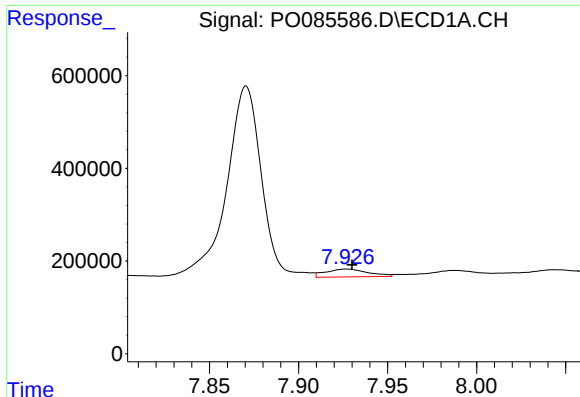
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 791871
Conc: 101.23 ng/ml



#32 AR-1260-2

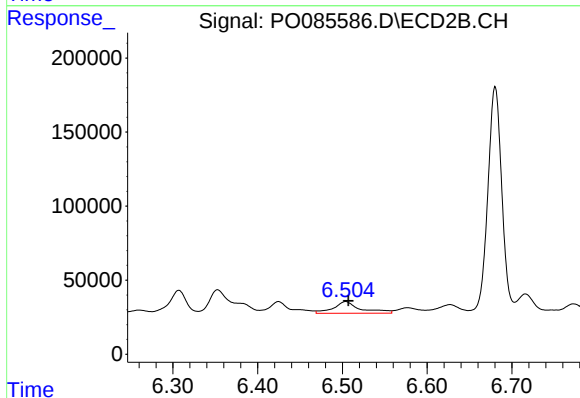
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 327838
Conc: 117.44 ng/ml



#33 AR-1260-3

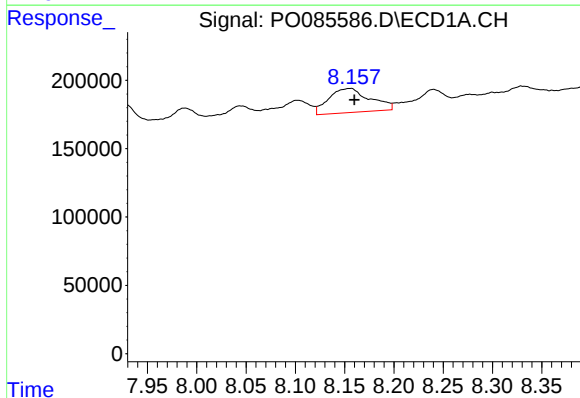
R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 279267
Conc: 47.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



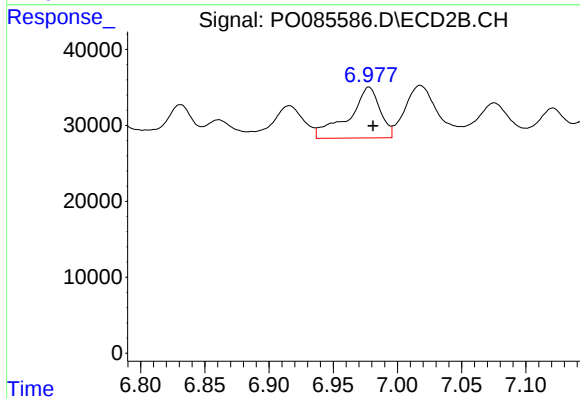
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 176874
Conc: 67.27 ng/ml



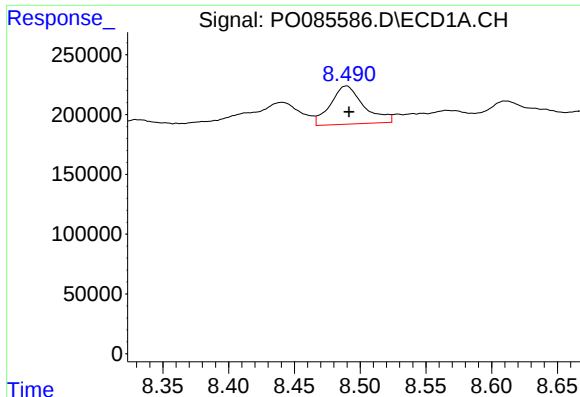
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: -0.004 min
Response: 514780
Conc: 74.53 ng/ml



#34 AR-1260-4

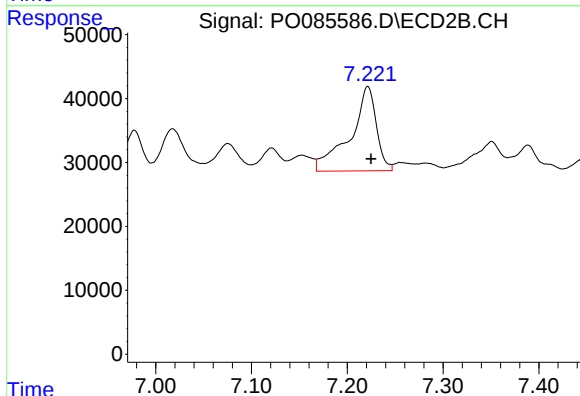
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 113133
Conc: 50.51 ng/ml



#35 AR-1260-5

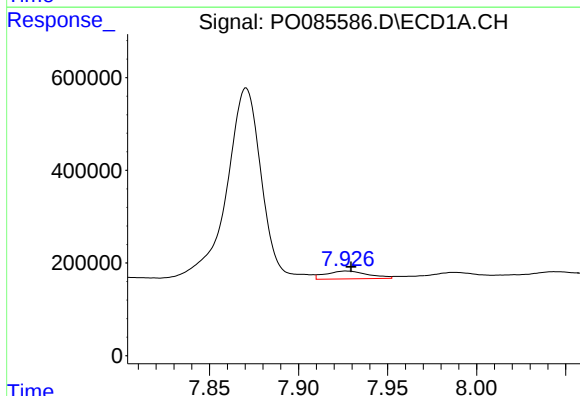
R.T.: 8.489 min
Delta R.T.: -0.002 min
Response: 563234
Conc: 40.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



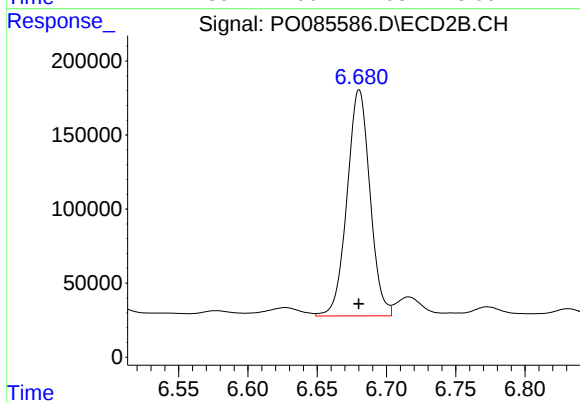
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 251006
Conc: 49.82 ng/ml



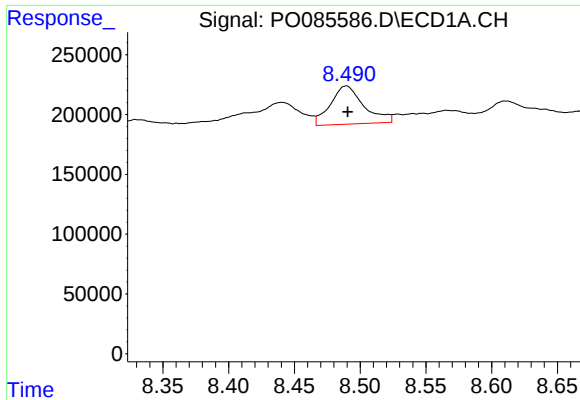
#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 279267
Conc: 30.92 ng/ml



#36 AR-1262-1

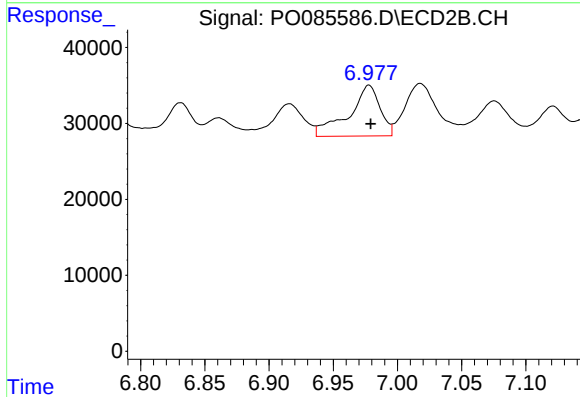
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 1756276
Conc: 1022.88 ng/ml



#37 AR-1262-2

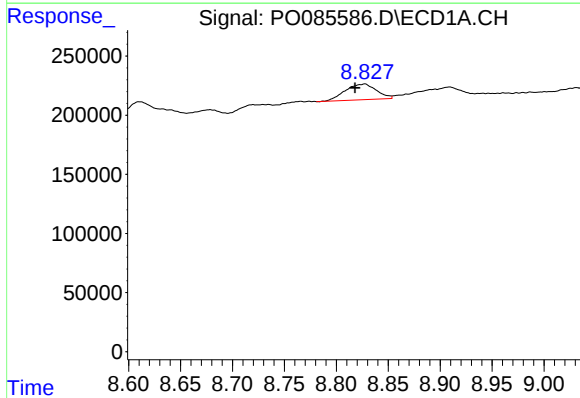
R.T.: 8.489 min
Delta R.T.: -0.001 min
Response: 563234
Conc: 35.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



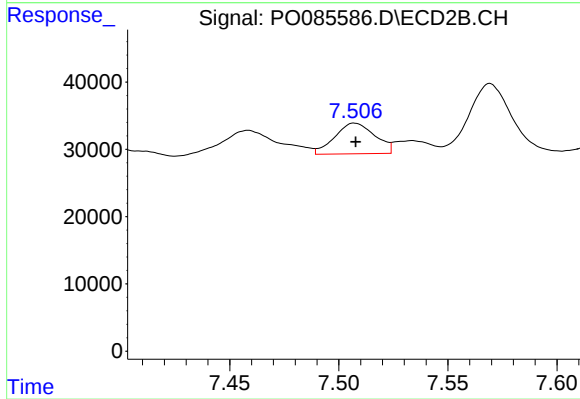
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 113133
Conc: 39.50 ng/ml



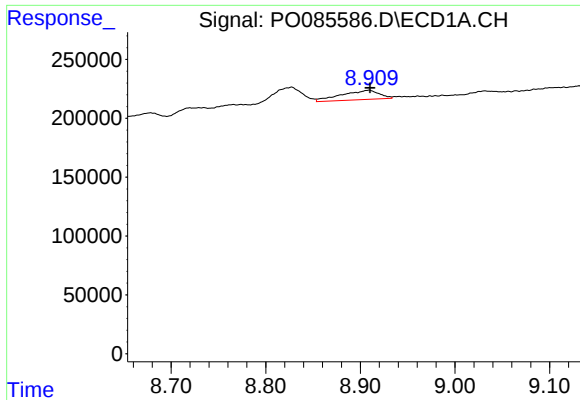
#38 AR-1262-3

R.T.: 8.827 min
Delta R.T.: 0.009 min
Response: 278200
Conc: 26.92 ng/ml



#38 AR-1262-3

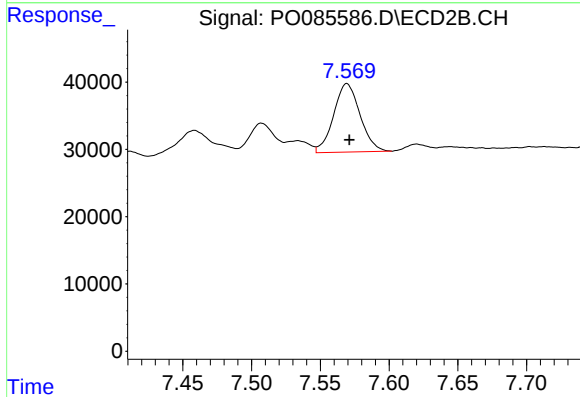
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 58537
Conc: 26.73 ng/ml



#39 AR-1262-4

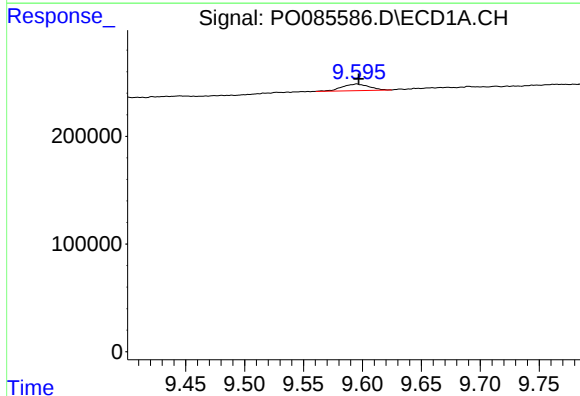
R.T.: 8.909 min
Delta R.T.: -0.001 min
Response: 220319
Conc: 46.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



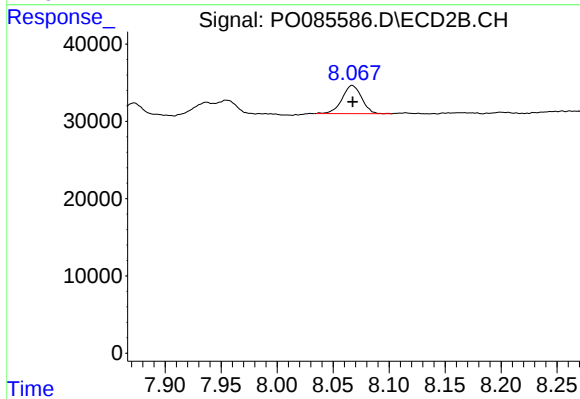
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 136376
Conc: 34.17 ng/ml



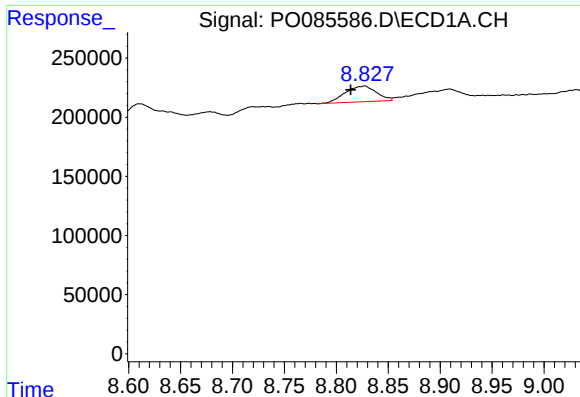
#40 AR-1262-5

R.T.: 9.595 min
Delta R.T.: -0.002 min
Response: 96760
Conc: 18.19 ng/ml



#40 AR-1262-5

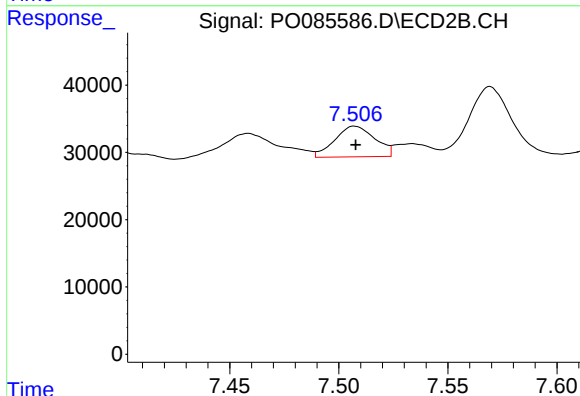
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 44713
Conc: 24.39 ng/ml



#41 AR-1268-1

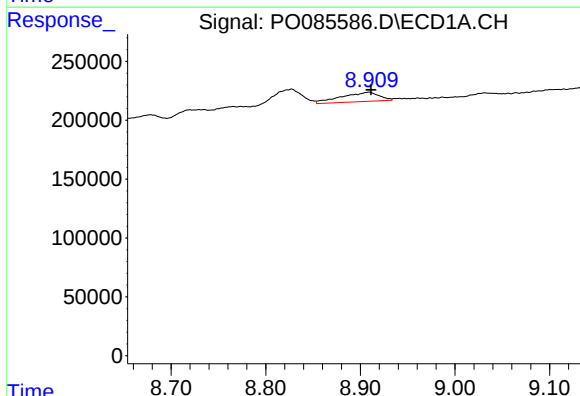
R.T.: 8.827 min
Delta R.T.: 0.013 min
Response: 278200
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



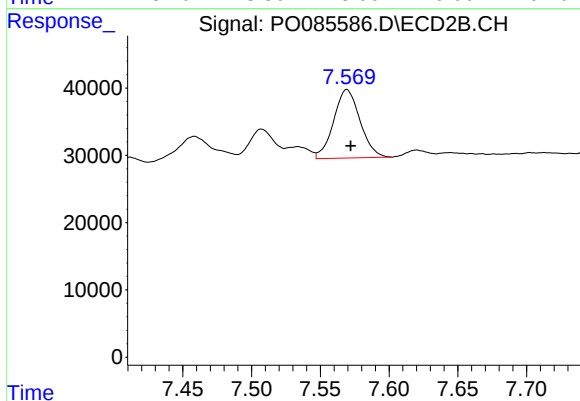
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 58537
Conc: 8.81 ng/ml



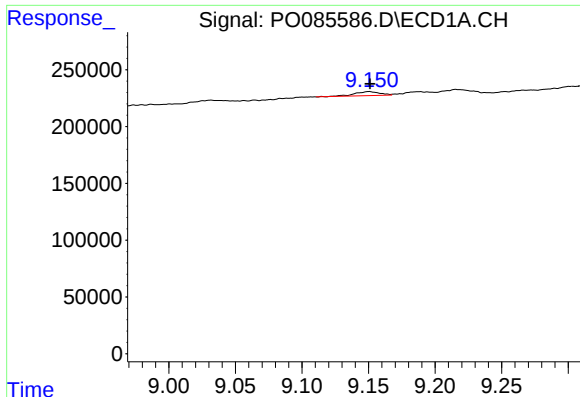
#42 AR-1268-2

R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 220319
Conc: 12.68 ng/ml



#42 AR-1268-2

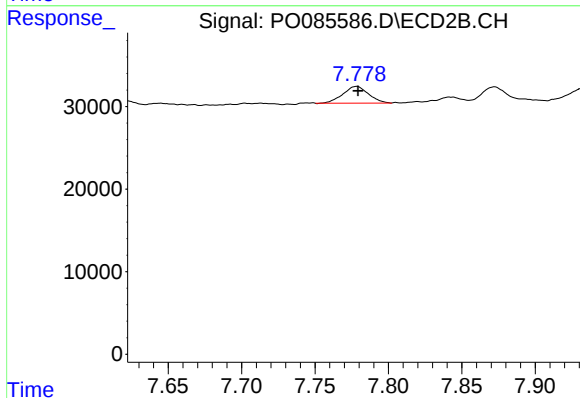
R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 136376
Conc: 23.14 ng/ml



#43 AR-1268-3

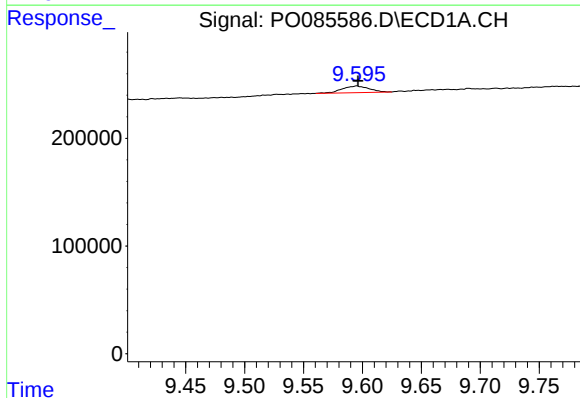
R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 47795
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



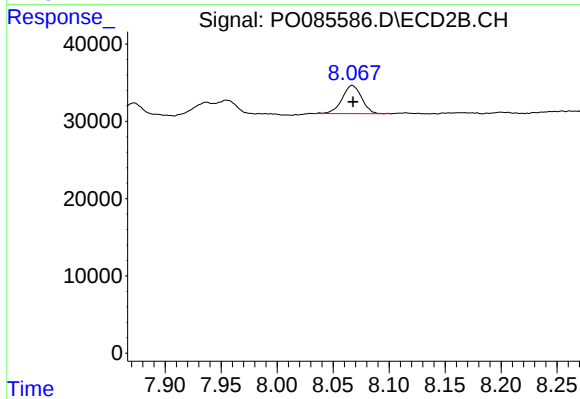
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 24632
Conc: 4.96 ng/ml



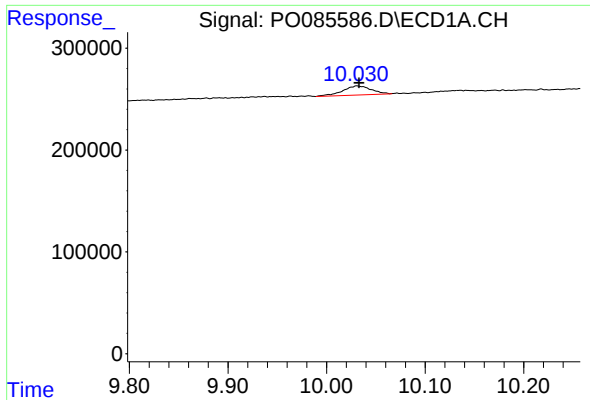
#44 AR-1268-4

R.T.: 9.595 min
Delta R.T.: -0.001 min
Response: 96760
Conc: 15.86 ng/ml



#44 AR-1268-4

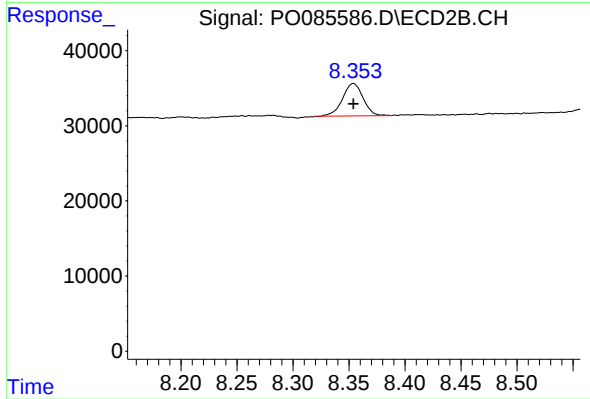
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 44713
Conc: 21.07 ng/ml



#45 AR-1268-5

R.T.: 10.031 min
Delta R.T.: -0.002 min
Response: 180406
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1286



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 55299
Conc: 3.95 ng/ml