

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033022\
 Data File : P0085797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2022 1:05
 Operator : YP\AJ
 Sample : N2158-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-032822

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:29:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.464	3.564	3309432	857505	16.983	18.131
2)	SA Decachlor...	10.373	8.589	2202026	564054	17.161	16.065
Target Compounds							
3)	L1 AR-1016-1	5.646	4.652	628526	1218	94.120	0.680 #
4)	L1 AR-1016-2	5.680	4.678	809113	22276	80.045	8.784 #
5)	L1 AR-1016-3	5.743	4.847	443715	11690	73.184	8.405 #
6)	L1 AR-1016-4	5.839	4.903	327290	10660	67.040	9.096 #
7)	L1 AR-1016-5	6.176f	5.111	11118	72923	2.446	53.834 #
8)	L2 AR-1221-1	4.675	3.789	356733	5759	158.415	9.276 #
9)	L2 AR-1221-2	4.777	3.859	151942	35005	82.040	74.110
10)	L2 AR-1221-3	4.848	3.940	32285	3784	5.945	2.669 #
11)	L3 AR-1232-1	4.839	3.940	136364	3784	26.700	2.724 #
12)	L3 AR-1232-2	5.393	4.678	394610	22276	150.643	17.157 #
13)	L3 AR-1232-3	5.680	4.847	809113	11690	163.244	16.635 #
14)	L3 AR-1232-4	5.839	4.934	327290	17147	133.217	26.280 #
15)	L3 AR-1232-5	5.933	5.111	193123	72923	98.118	96.333
16)	L4 AR-1242-1	5.646	4.652	628526	1218	116.733	0.863 #
17)	L4 AR-1242-2	5.680	4.678	809113	22276	99.662	11.426 #
18)	L4 AR-1242-3	5.743	4.847	443715	11690	88.478	10.919 #
19)	L4 AR-1242-4	5.839	4.934	327290	17147	82.747	15.806 #
20)	L4 AR-1242-5	6.585	5.458	52295	76035	11.729	56.832 #
21)	L5 AR-1248-1	5.680	4.652	809113	1218	214.323	1.276 #
22)	L5 AR-1248-2	5.933	4.903	193123	10660	36.312	7.568 #
23)	L5 AR-1248-3	6.176	4.934	11118	17147	1.869	12.012 #
24)	L5 AR-1248-4	6.524	5.111	79371	72923	15.652	42.999 #
25)	L5 AR-1248-5	6.602	5.458f	28681	76035	4.533	46.620 #
26)	L6 AR-1254-1	6.524	5.458	79371	76035	11.417	29.397 #
27)	L6 AR-1254-2	6.749	5.630	140589	18988	13.126	8.240 #
28)	L6 AR-1254-3	7.128	6.030	223072	57415	19.954	15.845
29)	L6 AR-1254-4	7.410	6.240	36098	7971	4.530	3.553
30)	L6 AR-1254-5	7.855	6.660	647090	179503	80.096	56.907 #
31)	L7 AR-1260-1	7.284	6.140	68167	25375	8.510	10.162
32)	L7 AR-1260-2	7.536	6.344	580083	51274	61.824	16.852 #
33)	L7 AR-1260-3	7.911	6.489	135691	35002	19.232	12.753 #
34)	L7 AR-1260-4	8.145	6.961	143758	15260	18.258	6.657 #
35)	L7 AR-1260-5	8.475	7.204	170179	37999	11.078	7.516 #
36)	L8 AR-1262-1	7.911	6.761	135691	28105	12.434	19.040 #
37)	L8 AR-1262-2	8.475	6.961	170179	15260	8.973	5.247 #
38)	L8 AR-1262-3	8.814	7.491	84995	16951	7.486	3.306 #
39)	L8 AR-1262-4	8.877	7.554	20833	29785	3.821	5.884 #
40)	L8 AR-1262-5	9.551	8.053	1627	6005	0.262	3.309 #
41)	L9 AR-1268-1	8.814	7.491	84995	16951	4.142	1.704 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033022\
Data File : P0085797.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2022 1:05
Operator : YP\AJ
Sample : N2158-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

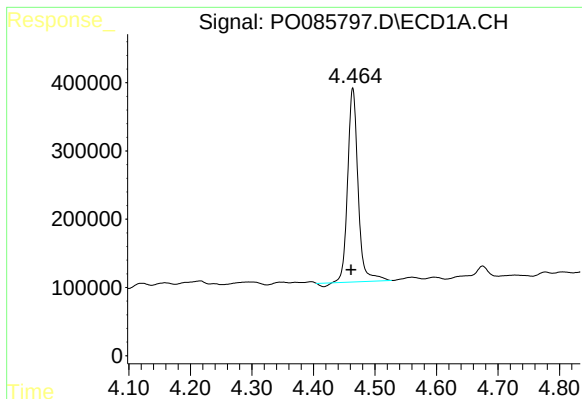
Instrument :
ECD_O
ClientSampleId :
OR-02-032822

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 04:29:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 30 16:55:12 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	8.877	7.554	20833	29785	1.029	4.296 #
43)	L9 AR-1268-3	9.125	7.755	11206	10333	0.683	2.211 #
44)	L9 AR-1268-4	9.551	8.053	1627	6005	0.231	2.869 #
45)	L9 AR-1268-5	10.012	8.341	37505	4173	0.665	0.309 #

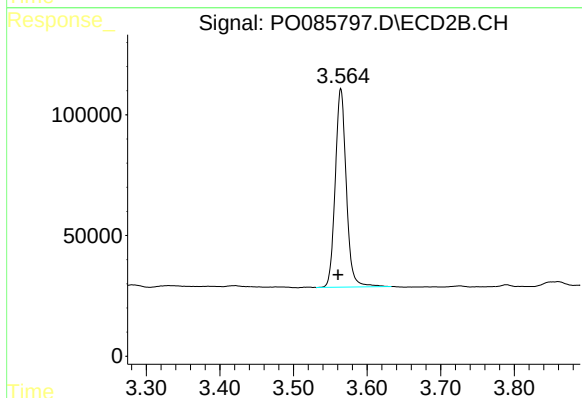
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

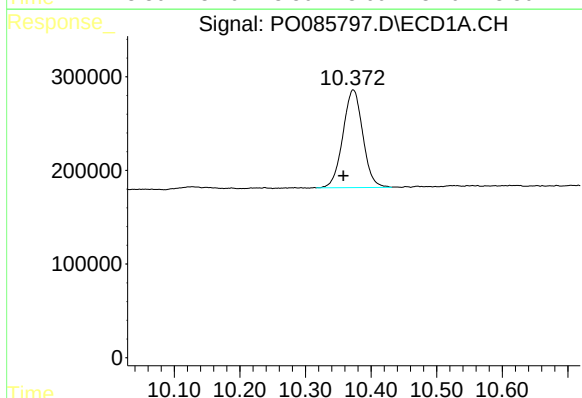
R.T.: 4.464 min
Delta R.T.: 0.003 min
Response: 3309432
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



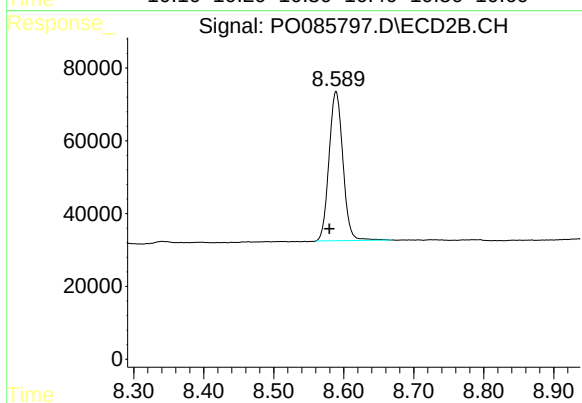
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.004 min
Response: 857505
Conc: 18.13 ng/ml



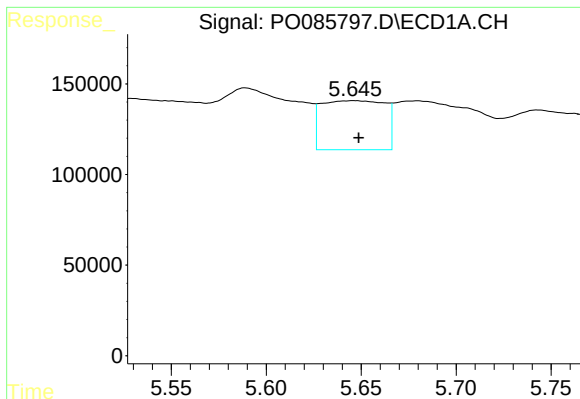
#2 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: 0.015 min
Response: 2202026
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

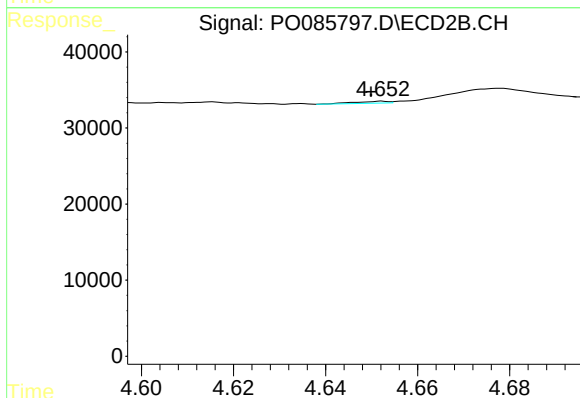
R.T.: 8.589 min
Delta R.T.: 0.009 min
Response: 564054
Conc: 16.07 ng/ml



#3 AR-1016-1

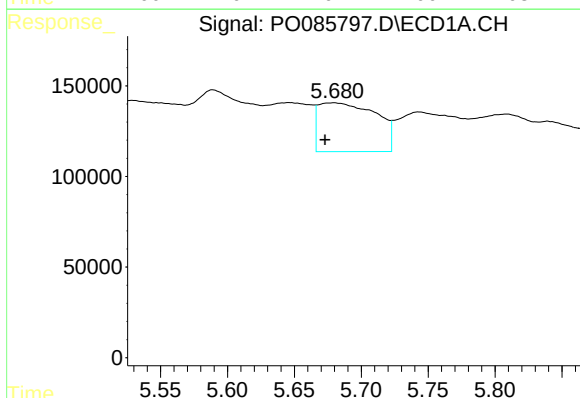
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 628526
Conc: 94.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



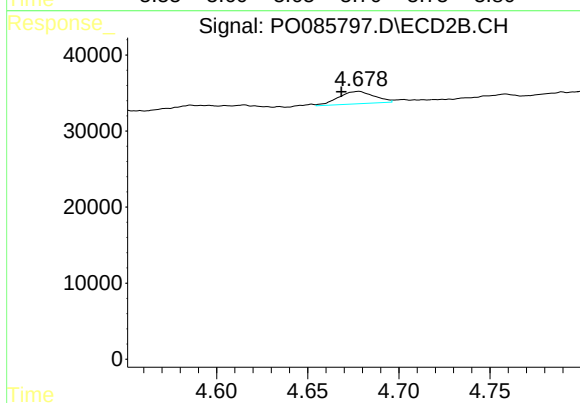
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 1218
Conc: 0.68 ng/ml



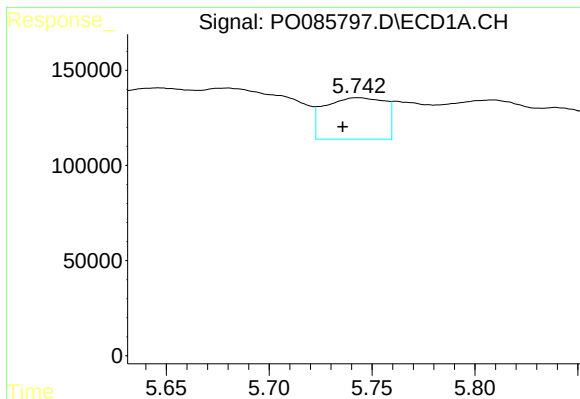
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.007 min
Response: 809113
Conc: 80.04 ng/ml



#4 AR-1016-2

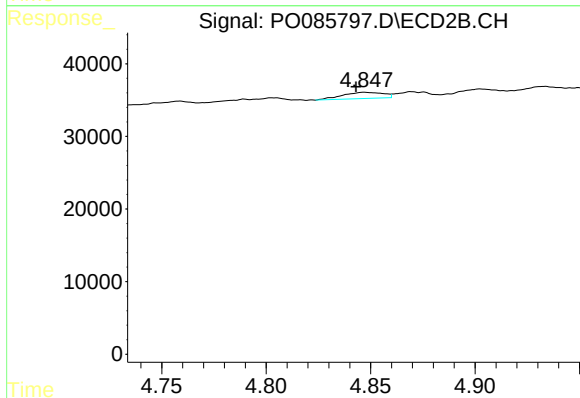
R.T.: 4.678 min
Delta R.T.: 0.010 min
Response: 22276
Conc: 8.78 ng/ml



#5 AR-1016-3

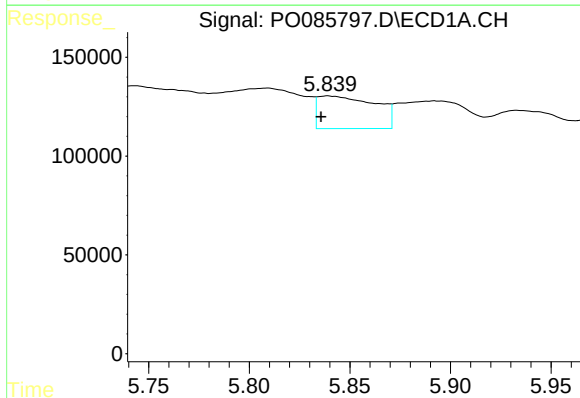
R.T.: 5.743 min
Delta R.T.: 0.007 min
Response: 443715
Conc: 73.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



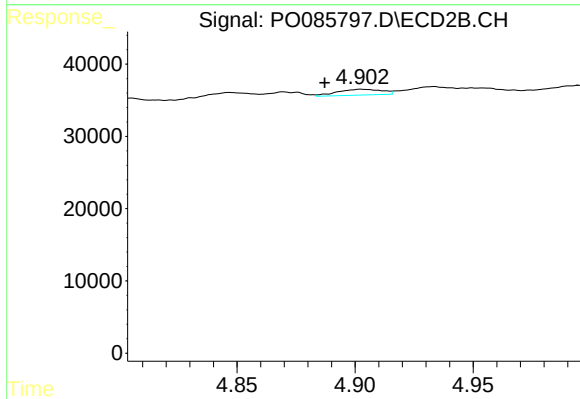
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: 0.004 min
Response: 11690
Conc: 8.41 ng/ml



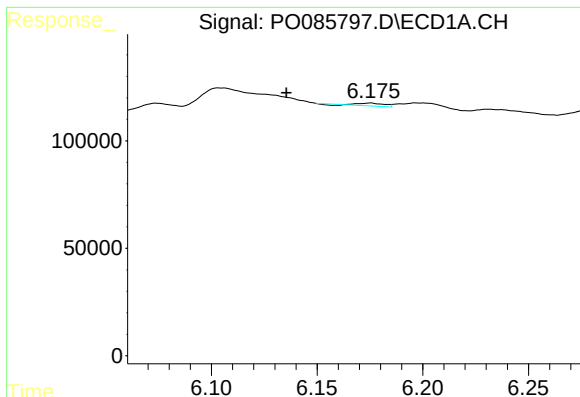
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 327290
Conc: 67.04 ng/ml



#6 AR-1016-4

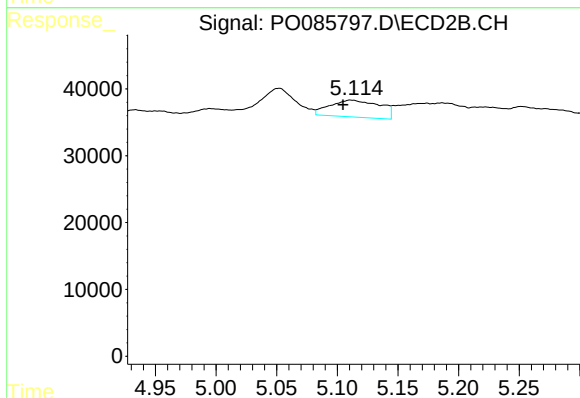
R.T.: 4.903 min
Delta R.T.: 0.015 min
Response: 10660
Conc: 9.10 ng/ml



#7 AR-1016-5

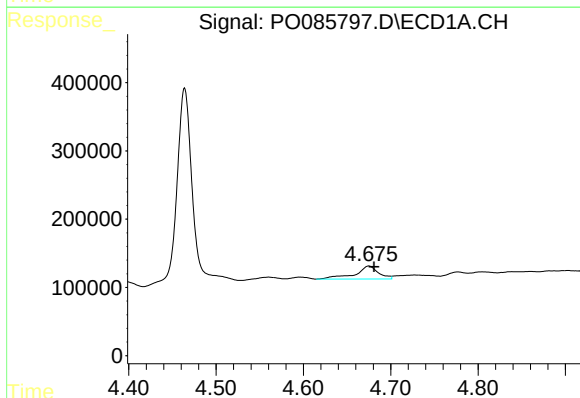
R.T.: 6.176 min
Delta R.T.: 0.040 min
Response: 11118
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



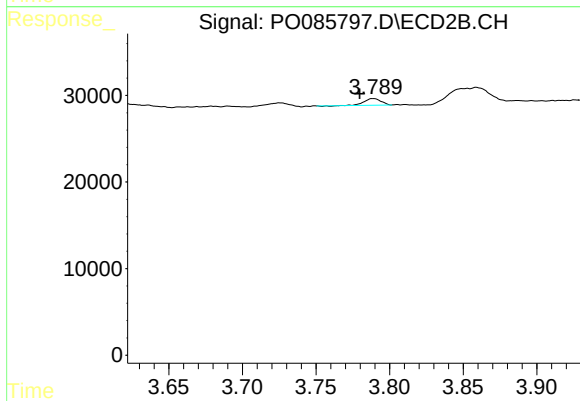
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.006 min
Response: 72923
Conc: 53.83 ng/ml



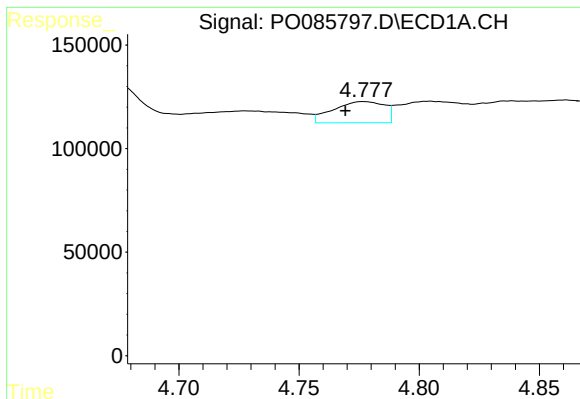
#8 AR-1221-1

R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 356733
Conc: 158.41 ng/ml



#8 AR-1221-1

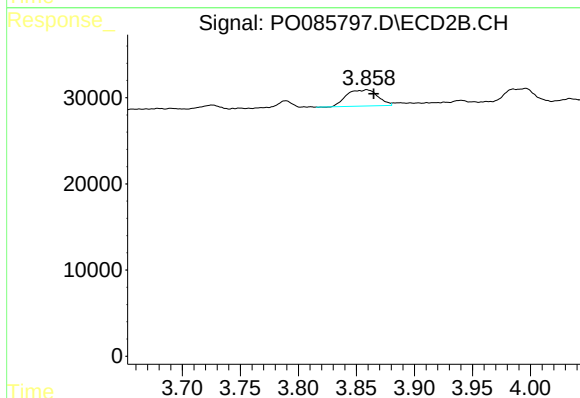
R.T.: 3.789 min
Delta R.T.: 0.009 min
Response: 5759
Conc: 9.28 ng/ml



#9 AR-1221-2

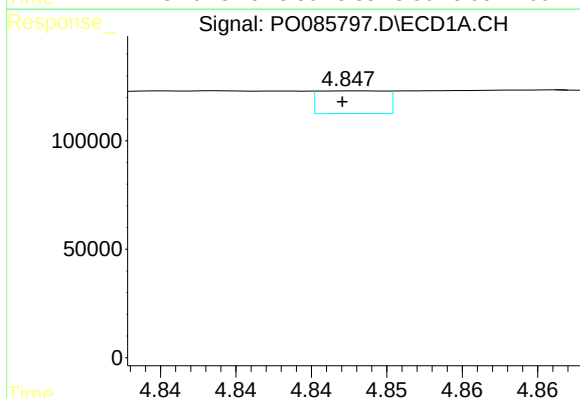
R.T.: 4.777 min
Delta R.T.: 0.007 min
Response: 151942
Conc: 82.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



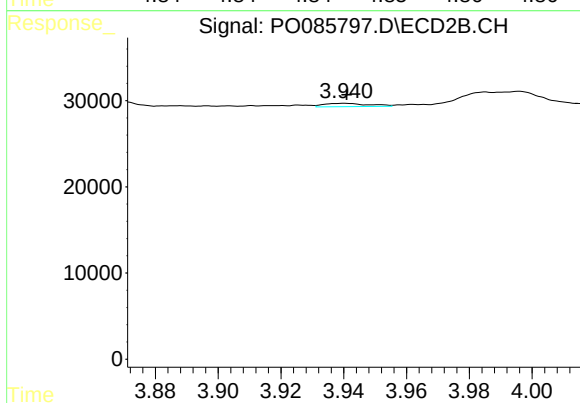
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: -0.006 min
Response: 35005
Conc: 74.11 ng/ml



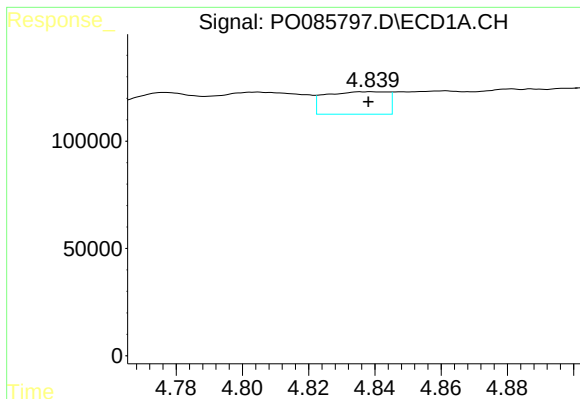
#10 AR-1221-3

R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 32285
Conc: 5.94 ng/ml



#10 AR-1221-3

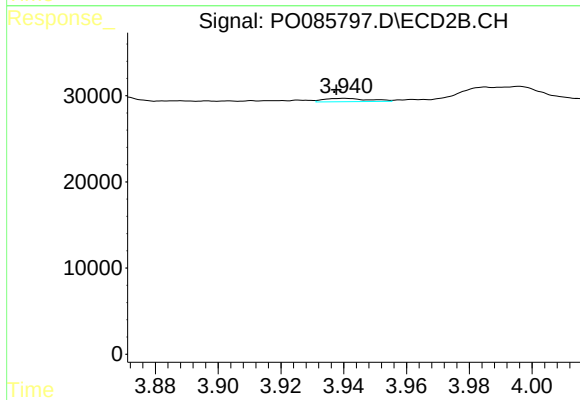
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 3784
Conc: 2.67 ng/ml



#11 AR-1232-1

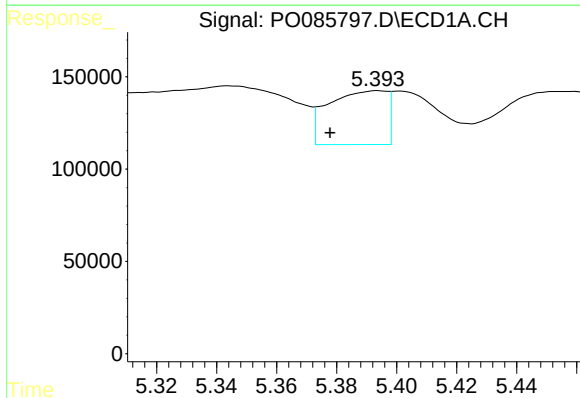
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 136364
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



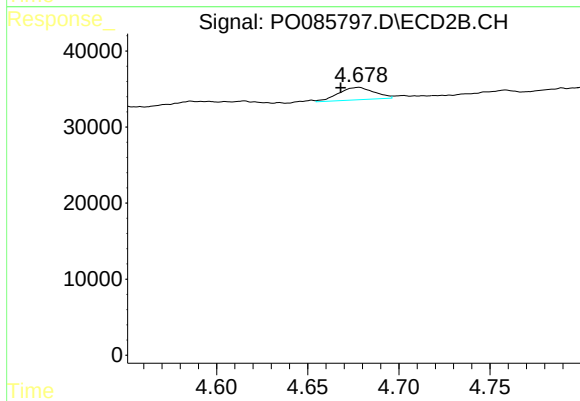
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: 0.003 min
Response: 3784
Conc: 2.72 ng/ml



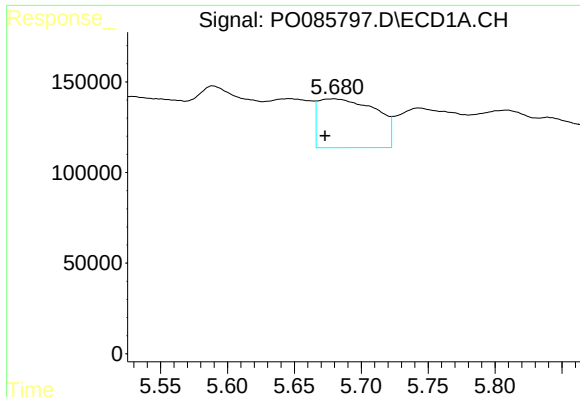
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: 0.016 min
Response: 394610
Conc: 150.64 ng/ml



#12 AR-1232-2

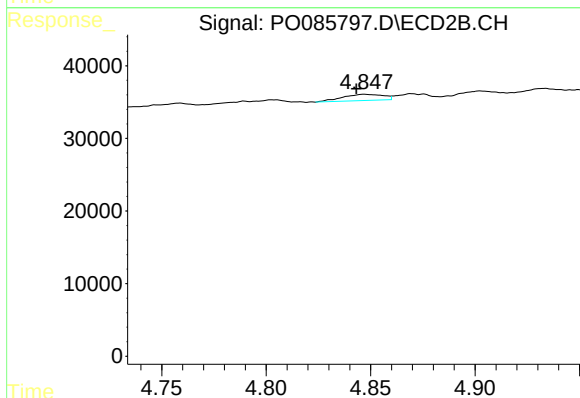
R.T.: 4.678 min
Delta R.T.: 0.010 min
Response: 22276
Conc: 17.16 ng/ml



#13 AR-1232-3

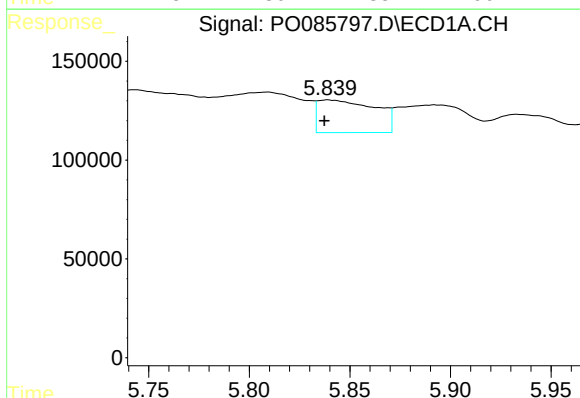
R.T.: 5.680 min
Delta R.T.: 0.007 min
Response: 809113
Conc: 163.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



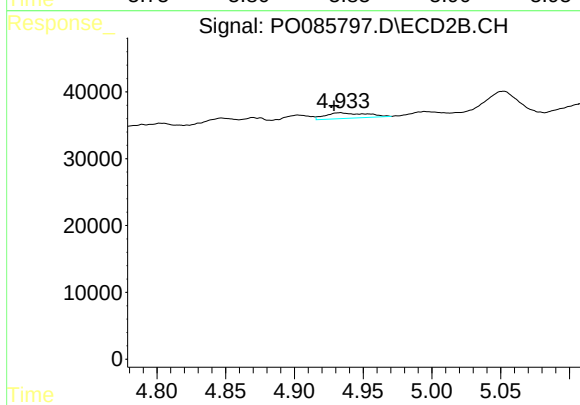
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: 0.004 min
Response: 11690
Conc: 16.64 ng/ml



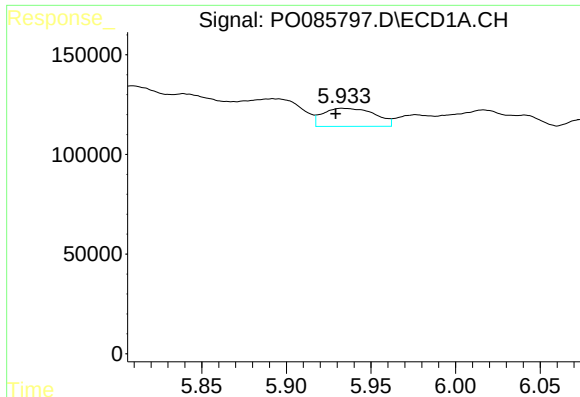
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 327290
Conc: 133.22 ng/ml



#14 AR-1232-4

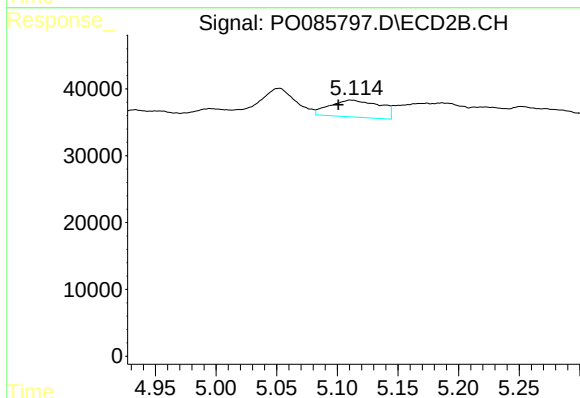
R.T.: 4.934 min
Delta R.T.: 0.005 min
Response: 17147
Conc: 26.28 ng/ml



#15 AR-1232-5

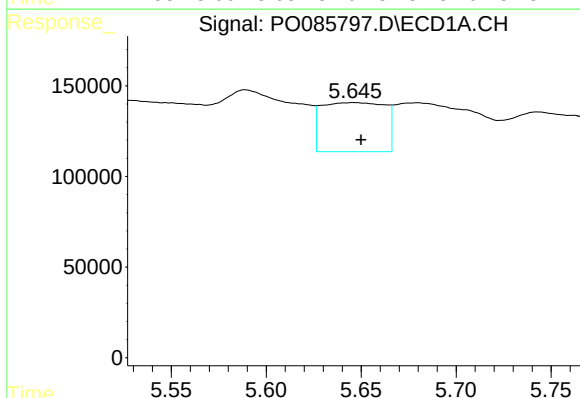
R.T.: 5.933 min
Delta R.T.: 0.004 min
Response: 193123
Conc: 98.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



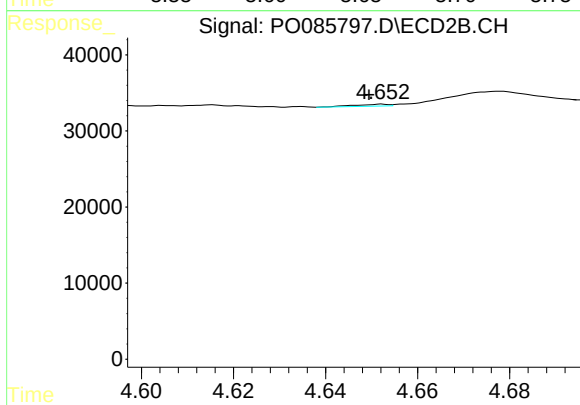
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.010 min
Response: 72923
Conc: 96.33 ng/ml



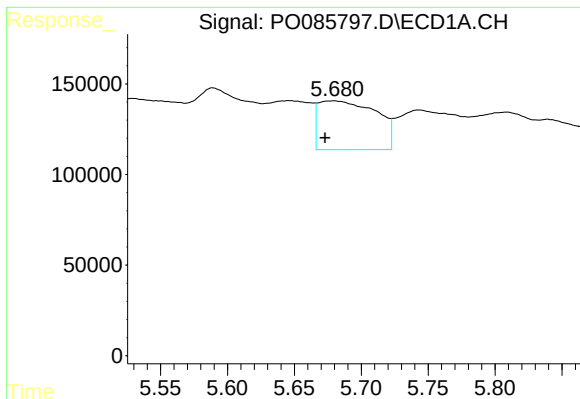
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 628526
Conc: 116.73 ng/ml



#16 AR-1242-1

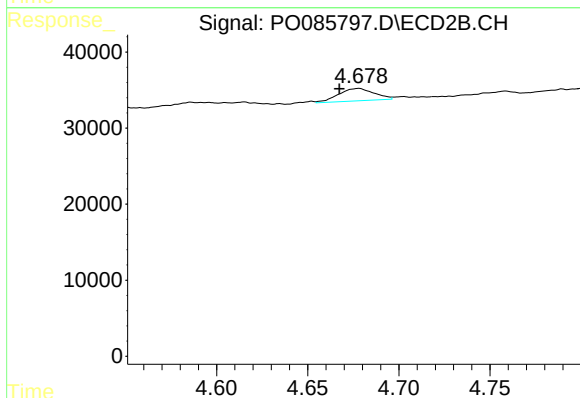
R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 1218
Conc: 0.86 ng/ml



#17 AR-1242-2

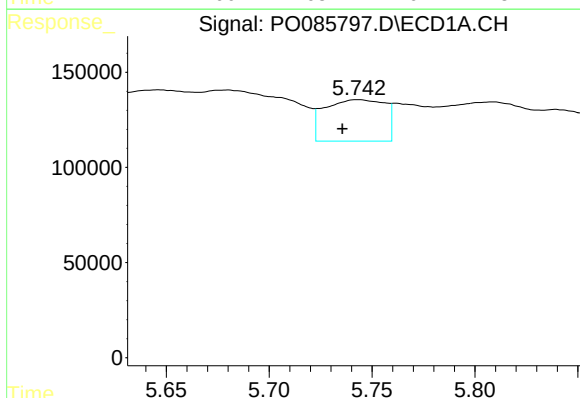
R.T.: 5.680 min
Delta R.T.: 0.007 min
Response: 809113
Conc: 99.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



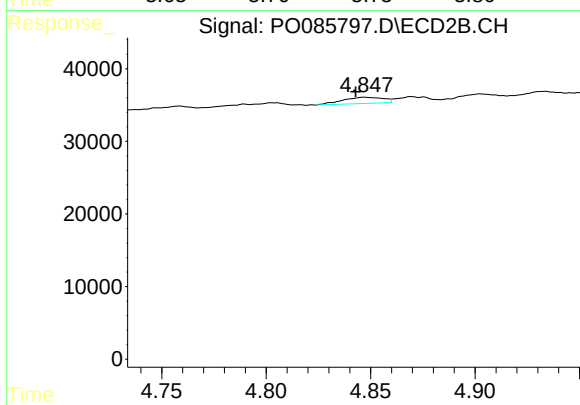
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: 0.011 min
Response: 22276
Conc: 11.43 ng/ml



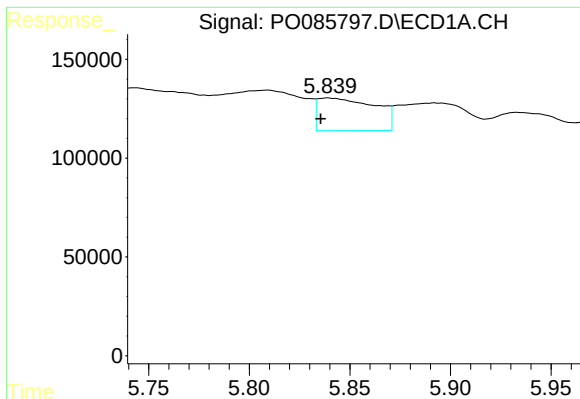
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: 0.007 min
Response: 443715
Conc: 88.48 ng/ml



#18 AR-1242-3

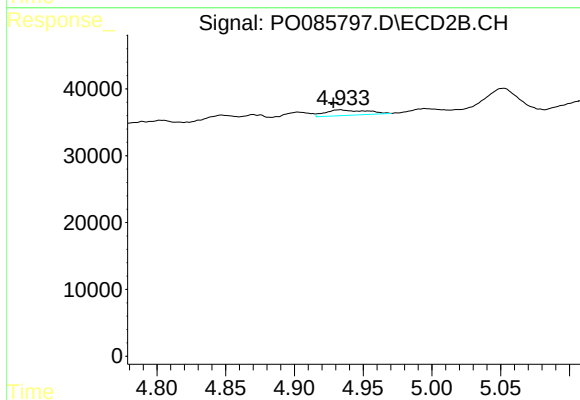
R.T.: 4.847 min
Delta R.T.: 0.004 min
Response: 11690
Conc: 10.92 ng/ml



#19 AR-1242-4

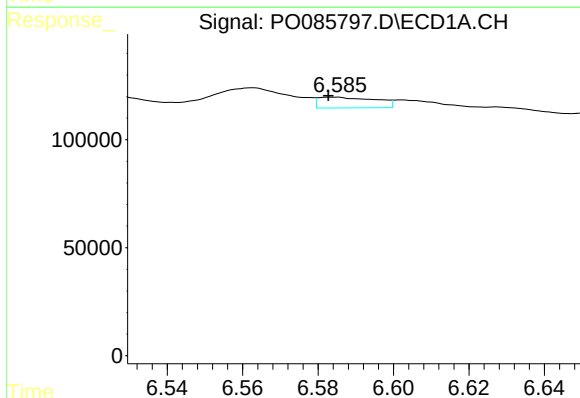
R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 327290
Conc: 82.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



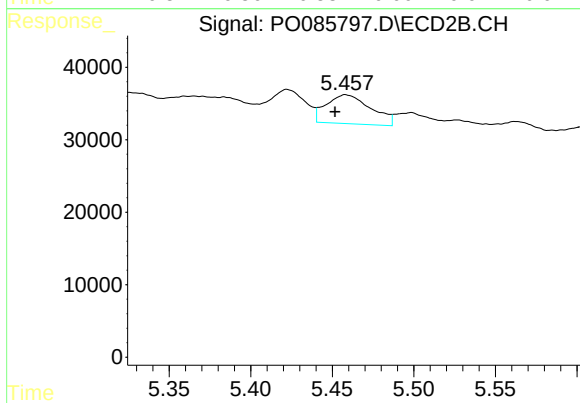
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: 0.005 min
Response: 17147
Conc: 15.81 ng/ml



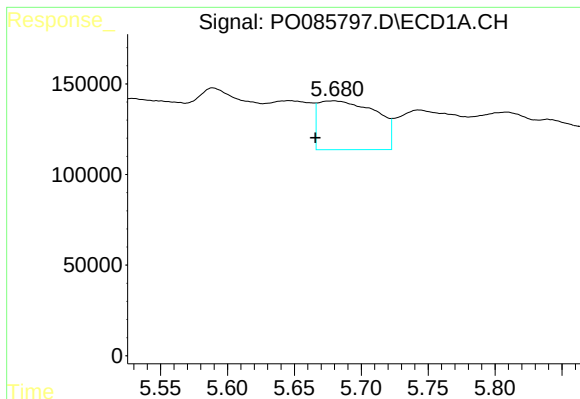
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 52295
Conc: 11.73 ng/ml



#20 AR-1242-5

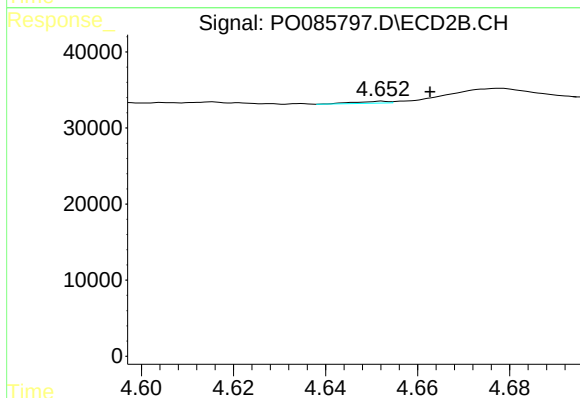
R.T.: 5.458 min
Delta R.T.: 0.007 min
Response: 76035
Conc: 56.83 ng/ml



#21 AR-1248-1

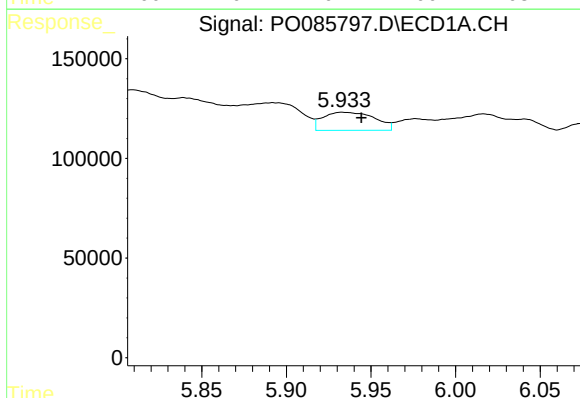
R.T.: 5.680 min
Delta R.T.: 0.014 min
Response: 809113
Conc: 214.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



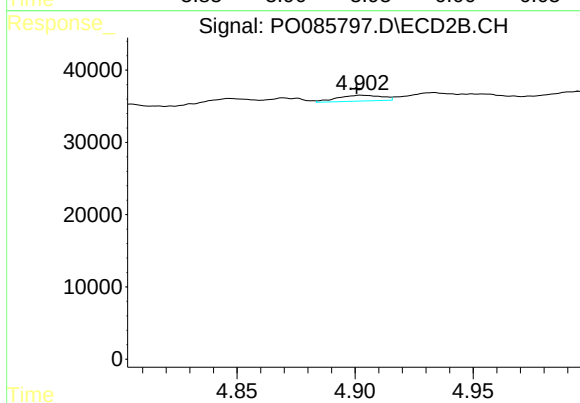
#21 AR-1248-1

R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 1218
Conc: 1.28 ng/ml



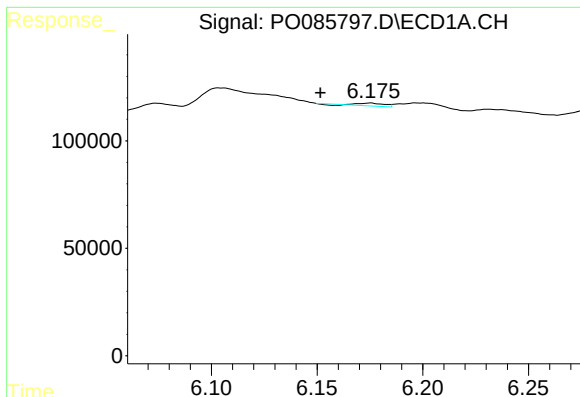
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 193123
Conc: 36.31 ng/ml



#22 AR-1248-2

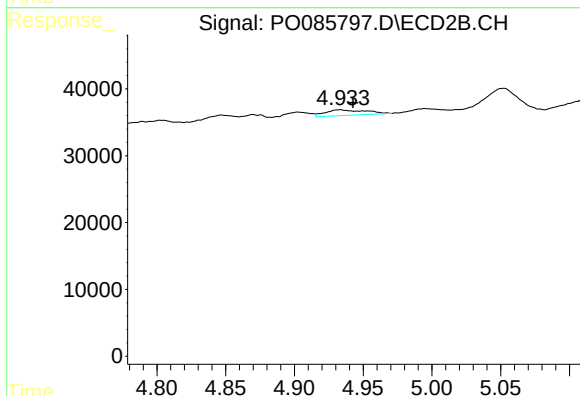
R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 10660
Conc: 7.57 ng/ml



#23 AR-1248-3

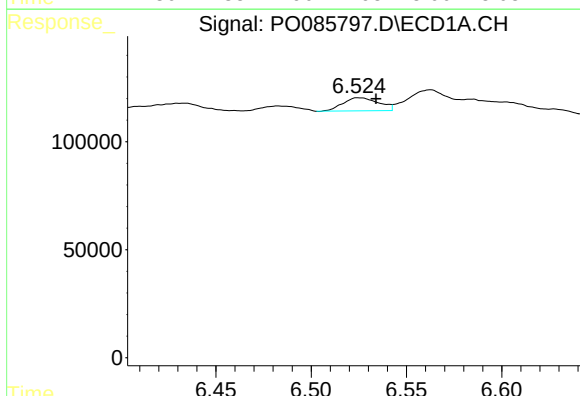
R.T.: 6.176 min
Delta R.T.: 0.024 min
Response: 11118
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



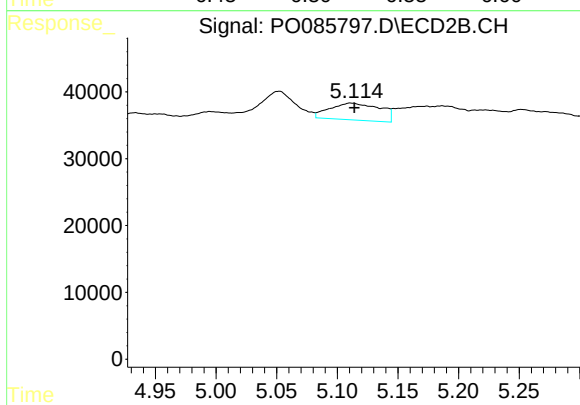
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 17147
Conc: 12.01 ng/ml



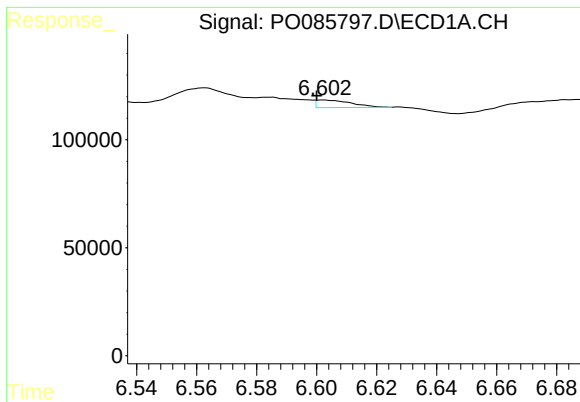
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.010 min
Response: 79371
Conc: 15.65 ng/ml



#24 AR-1248-4

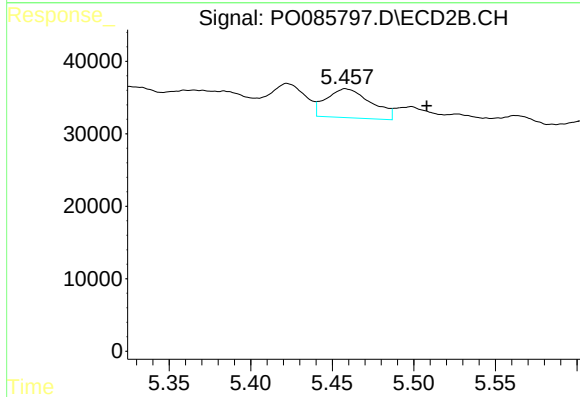
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 72923
Conc: 43.00 ng/ml



#25 AR-1248-5

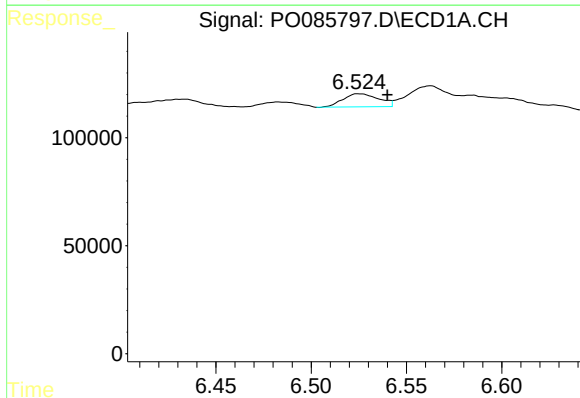
R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 28681
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



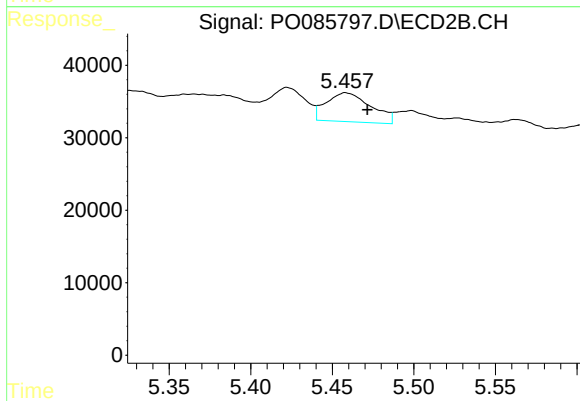
#25 AR-1248-5

R.T.: 5.458 min
Delta R.T.: -0.050 min
Response: 76035
Conc: 46.62 ng/ml



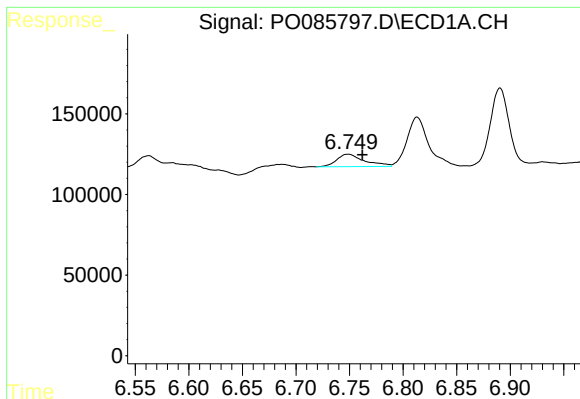
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: -0.016 min
Response: 79371
Conc: 11.42 ng/ml



#26 AR-1254-1

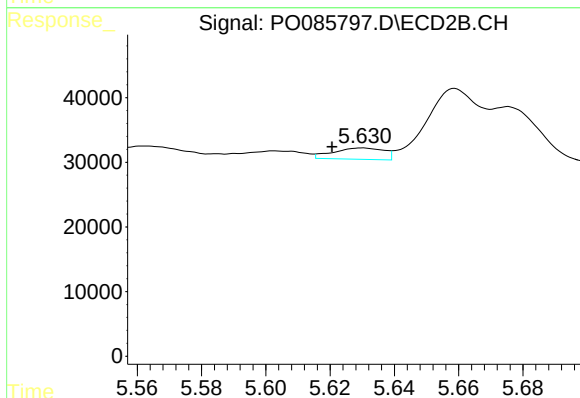
R.T.: 5.458 min
Delta R.T.: -0.013 min
Response: 76035
Conc: 29.40 ng/ml



#27 AR-1254-2

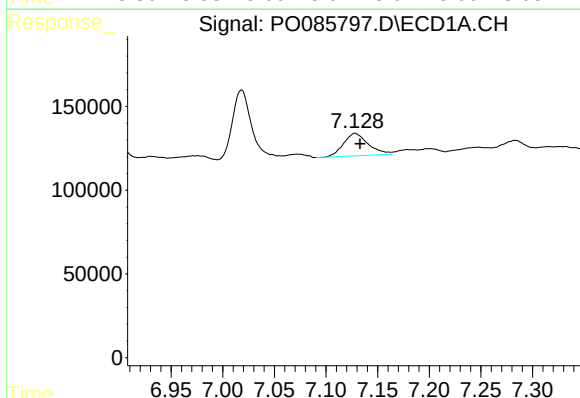
R.T.: 6.749 min
Delta R.T.: -0.013 min
Response: 140589
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



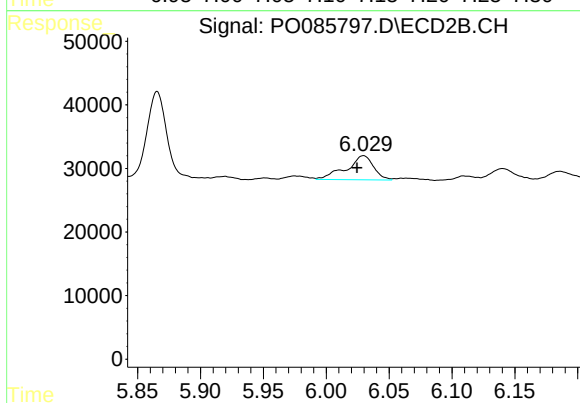
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.009 min
Response: 18988
Conc: 8.24 ng/ml



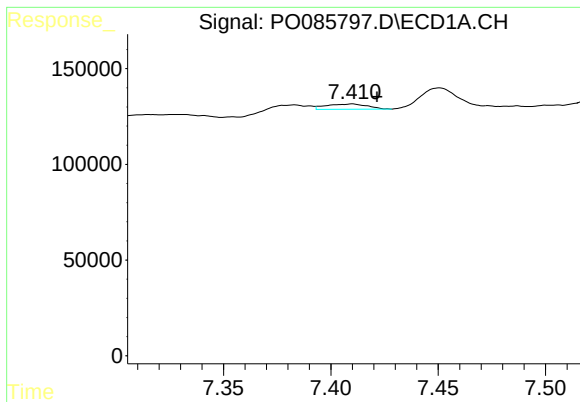
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 223072
Conc: 19.95 ng/ml



#28 AR-1254-3

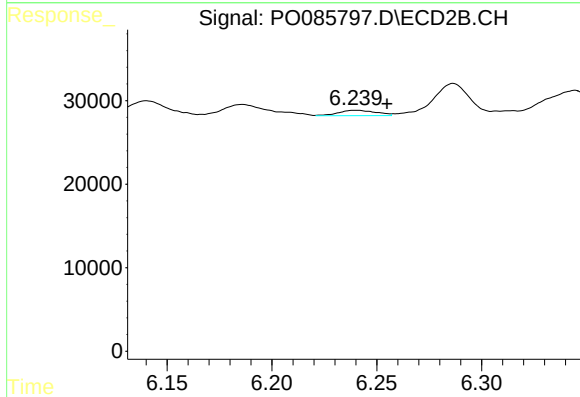
R.T.: 6.030 min
Delta R.T.: 0.005 min
Response: 57415
Conc: 15.85 ng/ml



#29 AR-1254-4

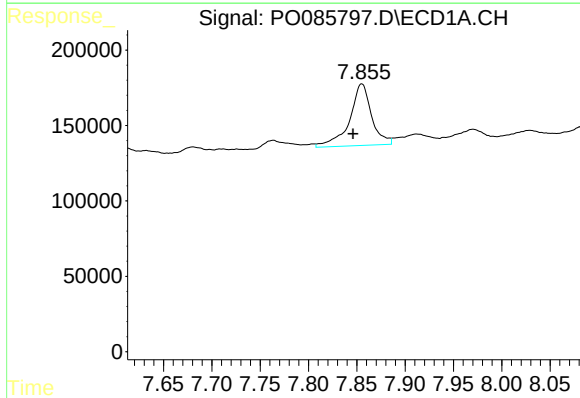
R.T.: 7.410 min
Delta R.T.: -0.011 min
Response: 36098
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



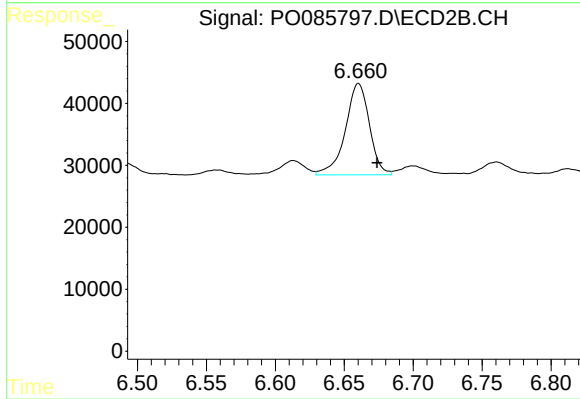
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.015 min
Response: 7971
Conc: 3.55 ng/ml



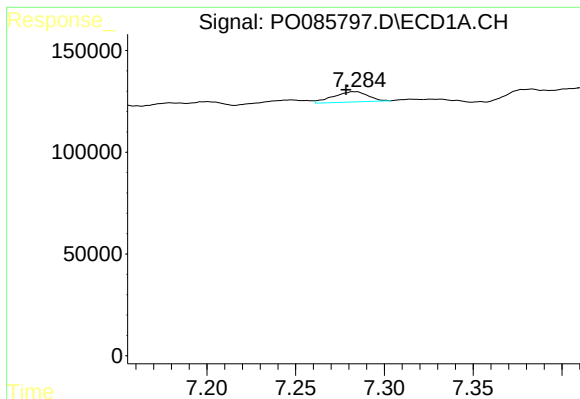
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: 0.009 min
Response: 647090
Conc: 80.10 ng/ml



#30 AR-1254-5

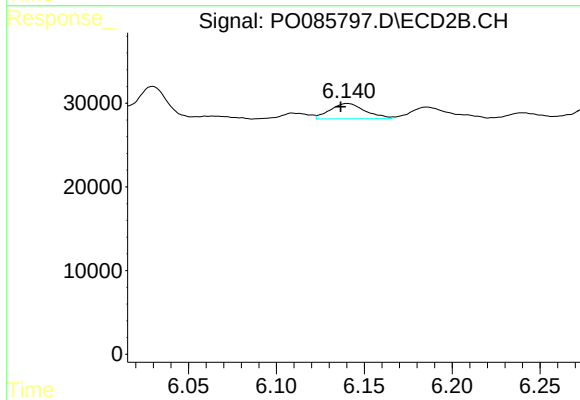
R.T.: 6.660 min
Delta R.T.: -0.013 min
Response: 179503
Conc: 56.91 ng/ml



#31 AR-1260-1

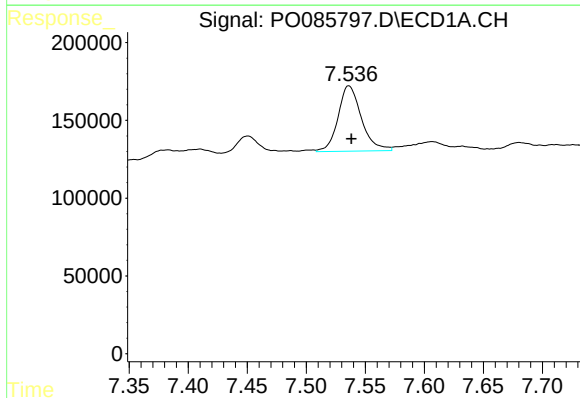
R.T.: 7.284 min
Delta R.T.: 0.006 min
Response: 68167
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



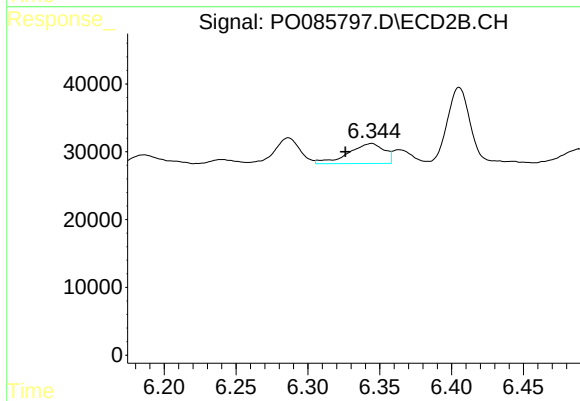
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: 0.004 min
Response: 25375
Conc: 10.16 ng/ml



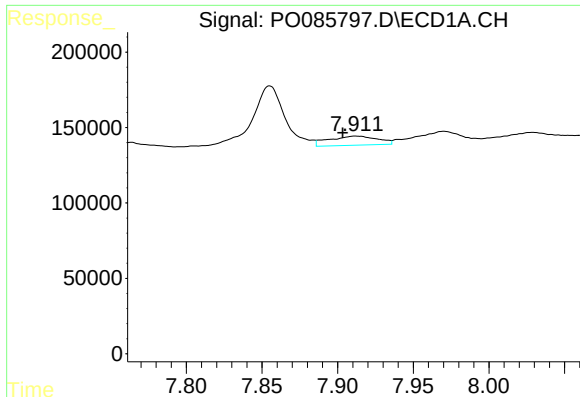
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 580083
Conc: 61.82 ng/ml



#32 AR-1260-2

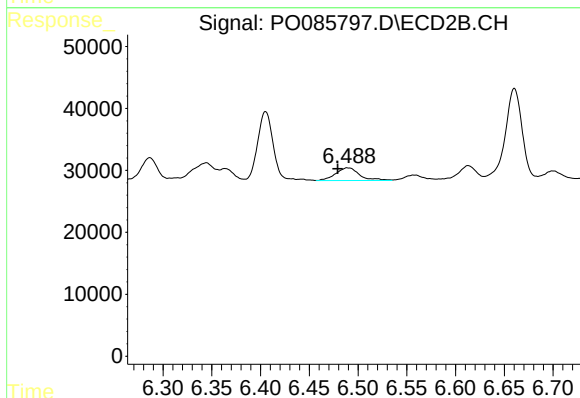
R.T.: 6.344 min
Delta R.T.: 0.018 min
Response: 51274
Conc: 16.85 ng/ml



#33 AR-1260-3

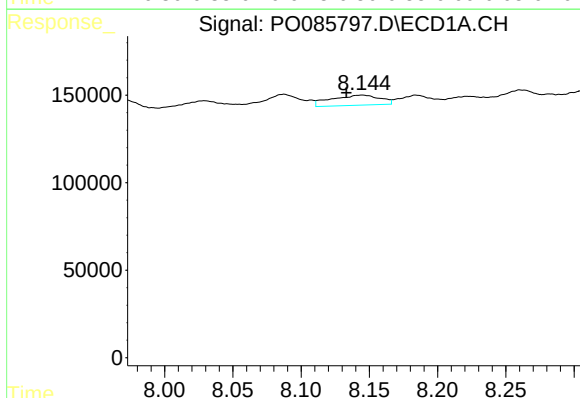
R.T.: 7.911 min
Delta R.T.: 0.008 min
Response: 135691
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



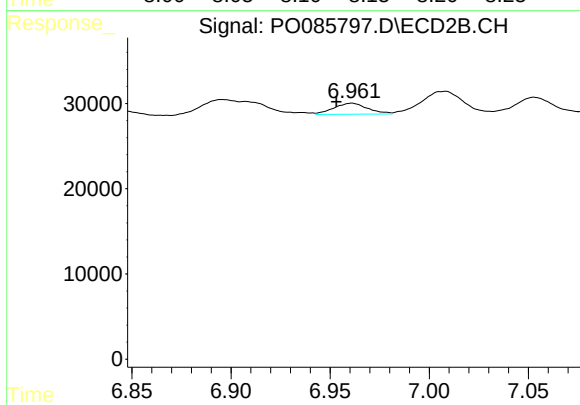
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: 0.010 min
Response: 35002
Conc: 12.75 ng/ml



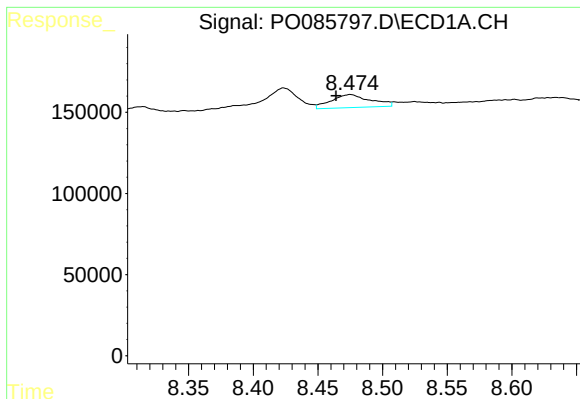
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: 0.012 min
Response: 143758
Conc: 18.26 ng/ml



#34 AR-1260-4

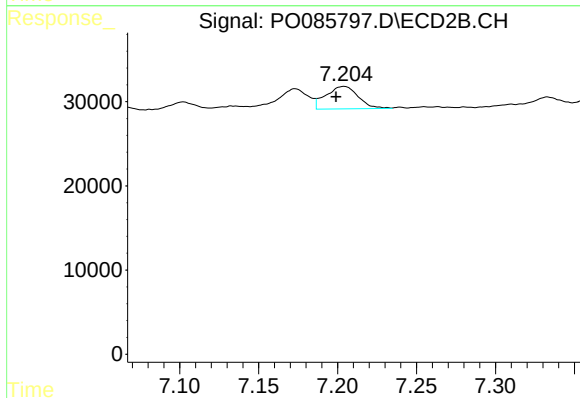
R.T.: 6.961 min
Delta R.T.: 0.008 min
Response: 15260
Conc: 6.66 ng/ml



#35 AR-1260-5

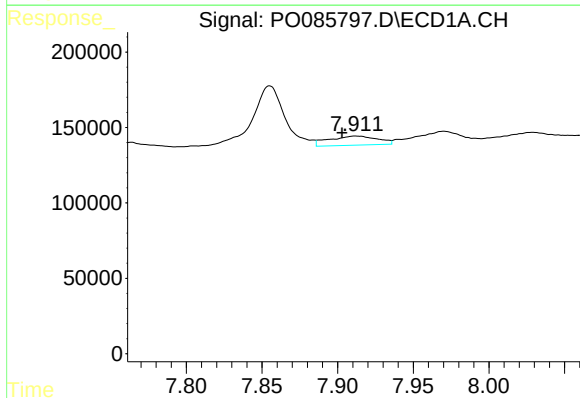
R.T.: 8.475 min
Delta R.T.: 0.011 min
Response: 170179
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



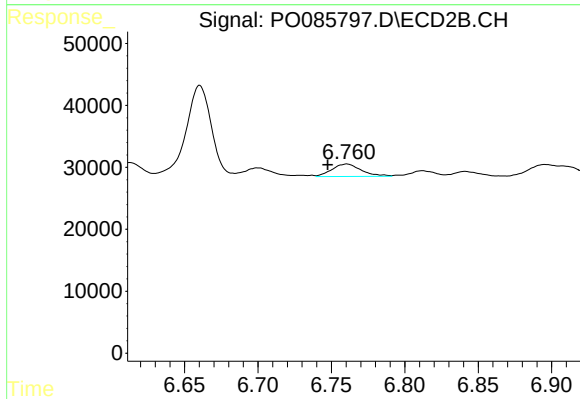
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 37999
Conc: 7.52 ng/ml



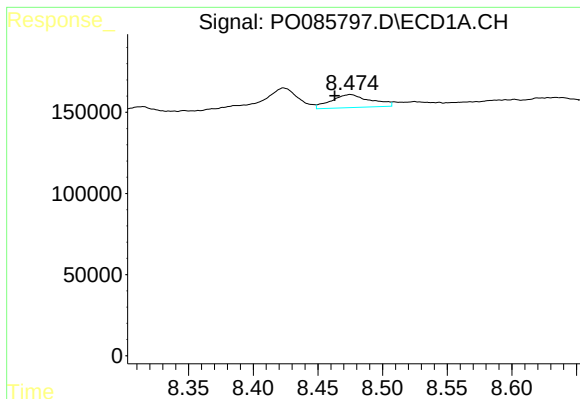
#36 AR-1262-1

R.T.: 7.911 min
Delta R.T.: 0.008 min
Response: 135691
Conc: 12.43 ng/ml



#36 AR-1262-1

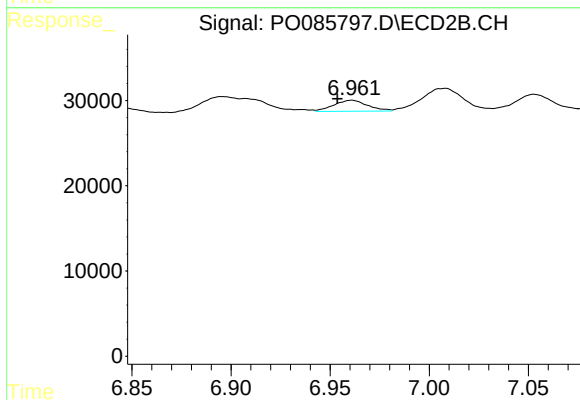
R.T.: 6.761 min
Delta R.T.: 0.013 min
Response: 28105
Conc: 19.04 ng/ml



#37 AR-1262-2

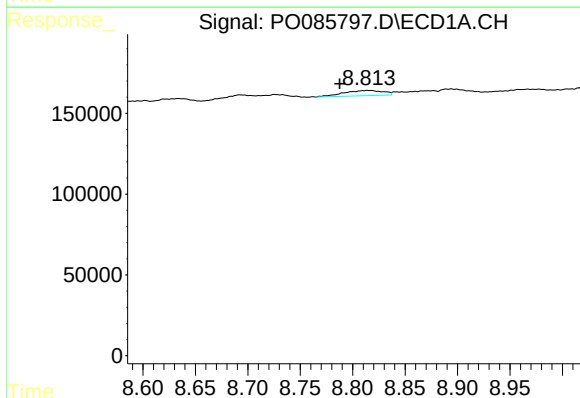
R.T.: 8.475 min
Delta R.T.: 0.012 min
Response: 170179
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



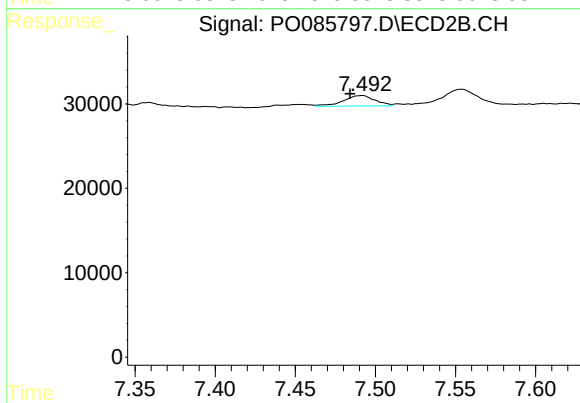
#37 AR-1262-2

R.T.: 6.961 min
Delta R.T.: 0.007 min
Response: 15260
Conc: 5.25 ng/ml



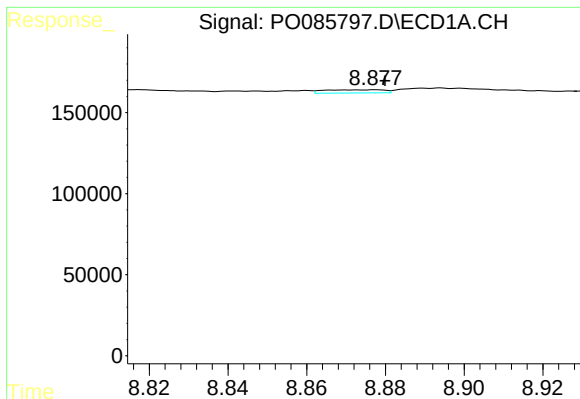
#38 AR-1262-3

R.T.: 8.814 min
Delta R.T.: 0.026 min
Response: 84995
Conc: 7.49 ng/ml



#38 AR-1262-3

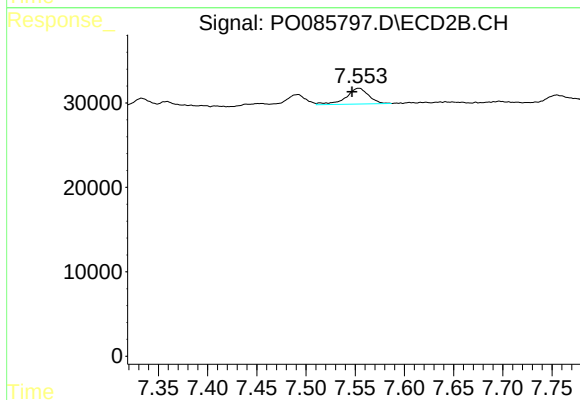
R.T.: 7.491 min
Delta R.T.: 0.007 min
Response: 16951
Conc: 3.31 ng/ml



#39 AR-1262-4

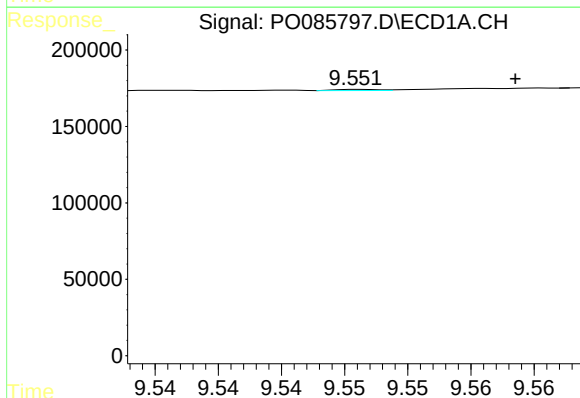
R.T.: 8.877 min
Delta R.T.: -0.002 min
Response: 20833
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



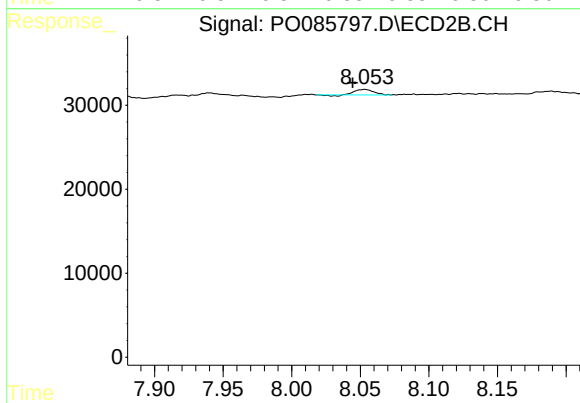
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: 0.007 min
Response: 29785
Conc: 5.88 ng/ml



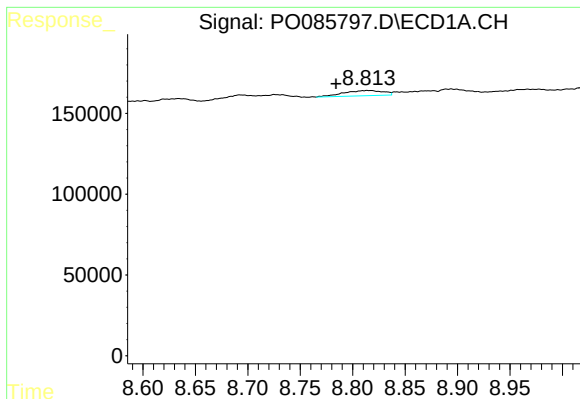
#40 AR-1262-5

R.T.: 9.551 min
Delta R.T.: -0.012 min
Response: 1627
Conc: 0.26 ng/ml



#40 AR-1262-5

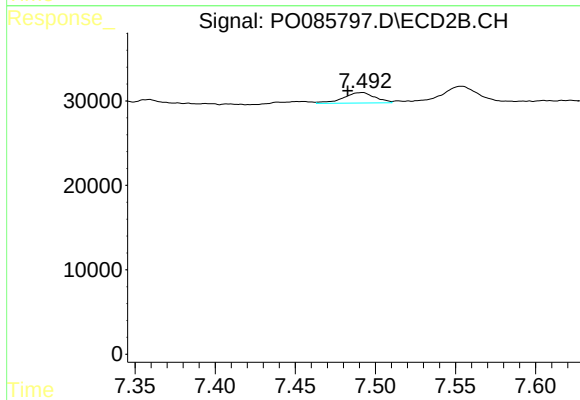
R.T.: 8.053 min
Delta R.T.: 0.009 min
Response: 6005
Conc: 3.31 ng/ml



#41 AR-1268-1

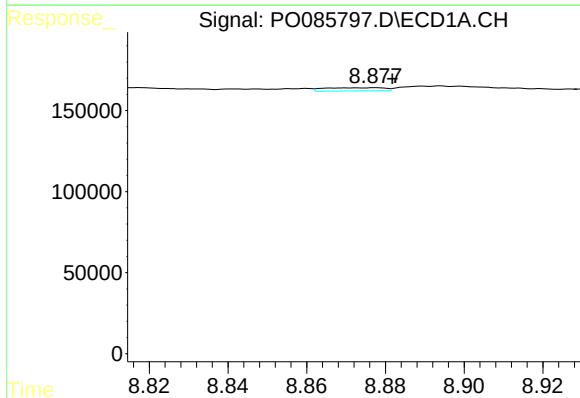
R.T.: 8.814 min
Delta R.T.: 0.030 min
Response: 84995
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



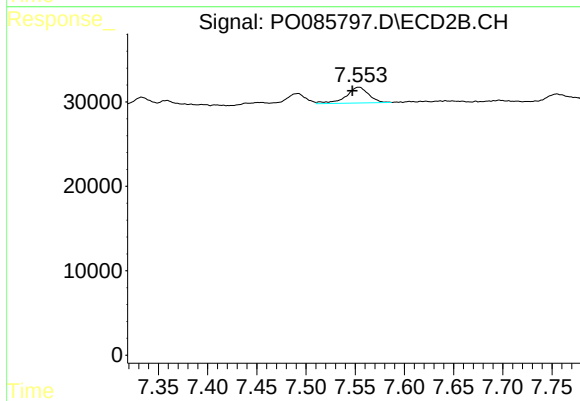
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: 0.009 min
Response: 16951
Conc: 1.70 ng/ml



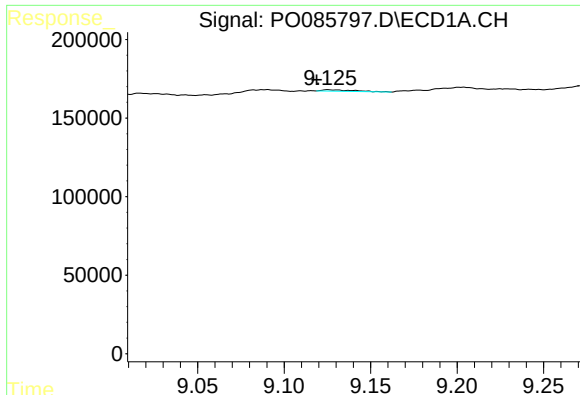
#42 AR-1268-2

R.T.: 8.877 min
Delta R.T.: -0.004 min
Response: 20833
Conc: 1.03 ng/ml



#42 AR-1268-2

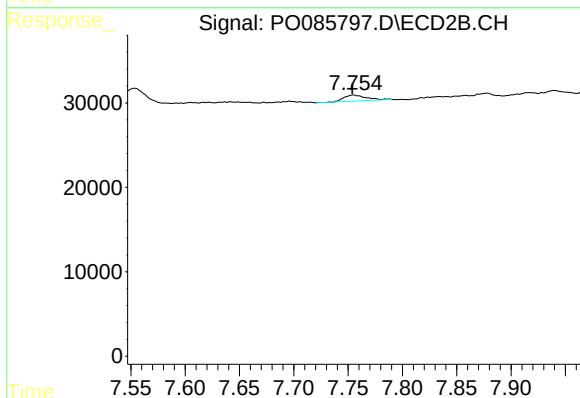
R.T.: 7.554 min
Delta R.T.: 0.007 min
Response: 29785
Conc: 4.30 ng/ml



#43 AR-1268-3

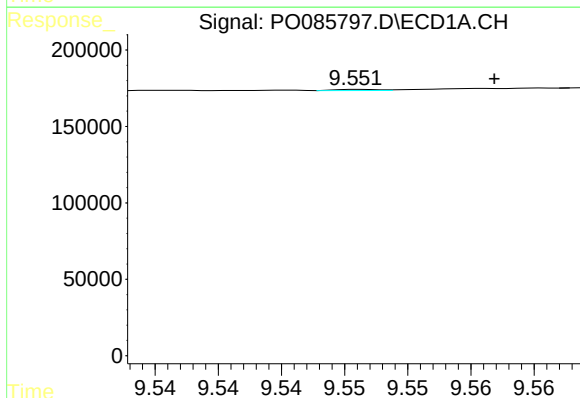
R.T.: 9.125 min
Delta R.T.: 0.006 min
Response: 11206
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



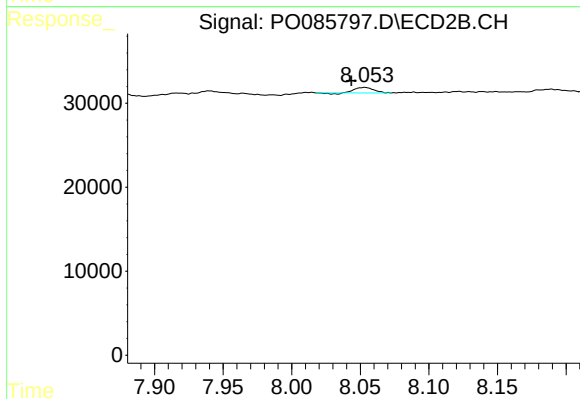
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 10333
Conc: 2.21 ng/ml



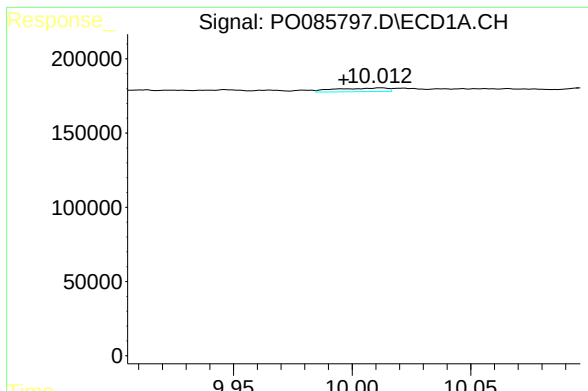
#44 AR-1268-4

R.T.: 9.551 min
Delta R.T.: -0.011 min
Response: 1627
Conc: 0.23 ng/ml



#44 AR-1268-4

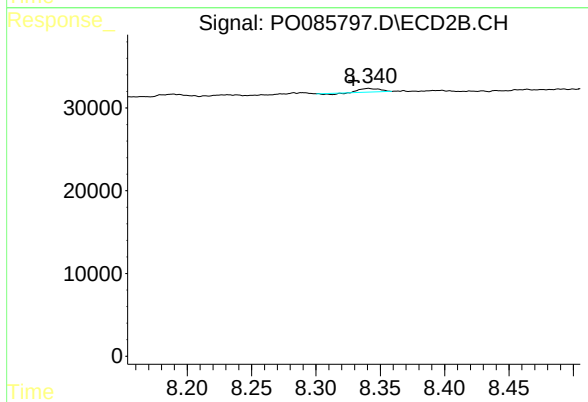
R.T.: 8.053 min
Delta R.T.: 0.010 min
Response: 6005
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 10.012 min
Delta R.T.: 0.016 min
Response: 37505
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-032822



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: 0.012 min
Response: 4173
Conc: 0.31 ng/ml