

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030222\
 Data File : P0084997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 16:18
 Operator : YP\AJ
 Sample : N1717-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:04:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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...	4.509	3.596	5573269	1029750	19.933	22.898
2)	SA Decachlor...	10.435	8.623	3601916	751664	20.549	20.456
Target Compounds							
3)	L1 AR-1016-1	5.699	4.688	78361	11073	8.368	6.860
4)	L1 AR-1016-2	5.722	4.705	123683	24978	9.273	10.994
5)	L1 AR-1016-3	5.787	4.882	83896	17126	10.500	13.404 #
6)	L1 AR-1016-4	5.892	4.924	151488	46121	22.553	43.867 #
7)	L1 AR-1016-5	6.185	5.138	139933	33227	22.134	25.072
8)	L2 AR-1221-1	4.721	3.822	446396	43113	139.519	73.940 #
9)	L2 AR-1221-2	4.821	3.891	97425	70684	40.405	160.841 #
10)	L2 AR-1221-3	4.885	3.972	44408	6206	6.098	4.661
11)	L3 AR-1232-1	4.885	3.972	44408	6206	7.257	5.578
12)	L3 AR-1232-2	5.426	4.705	258448	24978	86.865	24.851 #
13)	L3 AR-1232-3	5.722	4.882	123683	17126	21.813	31.534 #
14)	L3 AR-1232-4	5.892	4.948	151488	57649	53.043	113.616 #
15)	L3 AR-1232-5	5.977	5.138	125707	33227	55.640	59.918
16)	L4 AR-1242-1	5.699	4.688	78361	11073	10.556	8.394
17)	L4 AR-1242-2	5.722	4.705	123683	24978	11.673	13.433
18)	L4 AR-1242-3	5.787	4.882	83896	17126	13.051	16.729 #
19)	L4 AR-1242-4	5.892	4.948	151488	57649	27.938	55.332 #
20)	L4 AR-1242-5	6.634	5.491	185994	83934	35.363	67.724 #
21)	L5 AR-1248-1	5.699	4.688	78361	11073	14.442	11.309
22)	L5 AR-1248-2	5.977	4.924	125707	46121	16.350	32.046 #
23)	L5 AR-1248-3	6.185	4.948	139933	57649	16.285	38.403 #
24)	L5 AR-1248-4	6.595	5.138	113434	33227	12.175	19.128 #
25)	L5 AR-1248-5	6.634	5.532	185994	30291	20.802	18.062
26)	L6 AR-1254-1	6.568	5.491	237393	83934	24.203	31.375 #
27)	L6 AR-1254-2	6.789	5.640	489664	45442	32.995	19.265 #
28)	L6 AR-1254-3	7.168	6.045	696590	83095	46.006	22.102 #
29)	L6 AR-1254-4	7.451	6.274	120980	31988	11.279	13.647
30)	L6 AR-1254-5	7.875	6.693	516641	108696	43.876	32.124 #
31)	L7 AR-1260-1	7.327	6.176	243595	77874	21.347	31.379 #
32)	L7 AR-1260-2	7.577	6.365	1156162	64967	89.915	21.949 #
33)	L7 AR-1260-3	7.952	6.518	162502	70998	20.349	25.960 #
34)	L7 AR-1260-4	8.161	6.992	520056	50391	54.676	25.136 #
35)	L7 AR-1260-5	8.516	7.236	417945	100236	22.734	21.555
36)	L8 AR-1262-1	7.952	6.693	162502	108696	17.977	90.060 #
37)	L8 AR-1262-2	8.516	6.992	417945	50391	26.199	24.816
38)	L8 AR-1262-3	8.857	7.522	232669	30868	22.189	19.857
39)	L8 AR-1262-4	8.940	7.585	88187	73837	17.451	26.062 #
40)	L8 AR-1262-5	9.632	8.082	114481	44147	20.934	33.353 #
41)	L9 AR-1268-1	8.857	7.522	232669	30868	8.329	4.525 #

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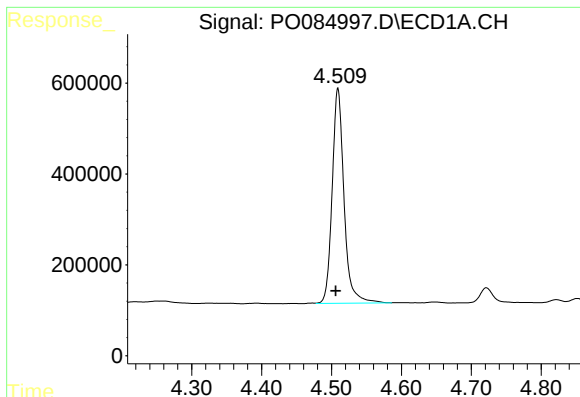
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:04:02 2022
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 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	8.940	7.585	88187	73837	3.522	12.183 #
43) L9	AR-1268-3	9.184	7.795	44058	6588	2.062	1.315 #
44) L9	AR-1268-4	9.632	8.082	114481	44147	12.474	19.342 #
45) L9	AR-1268-5	10.075	8.370	114148	32999	1.628	2.242 #

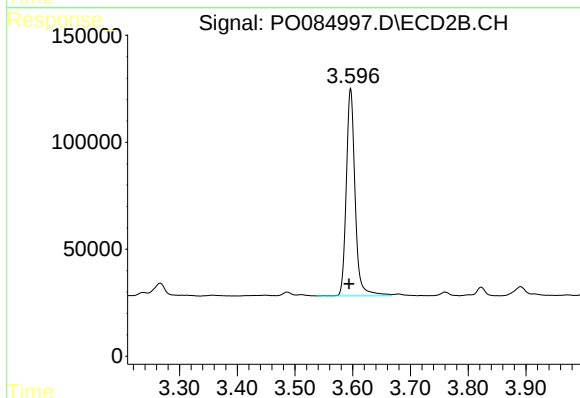
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

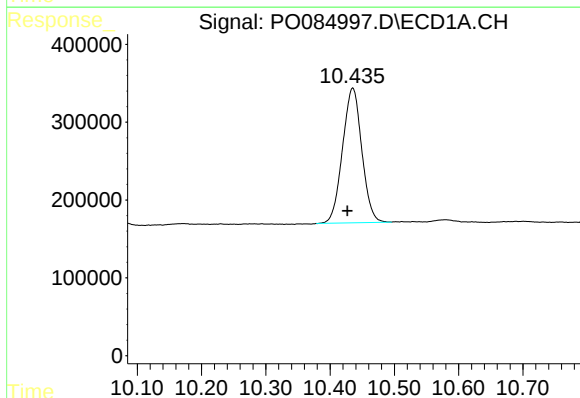
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 5573269
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



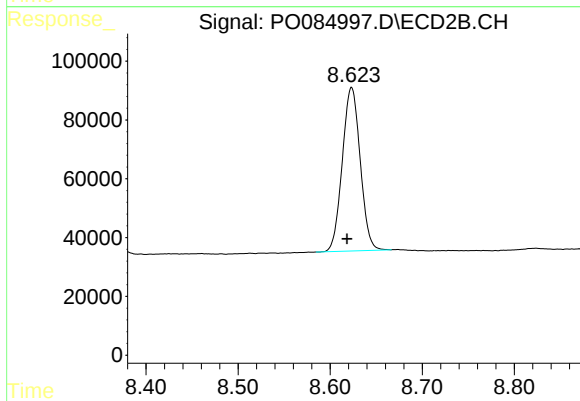
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.003 min
Response: 1029750
Conc: 22.90 ng/ml



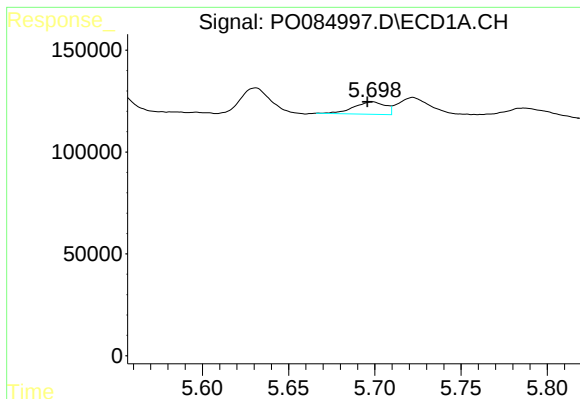
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.008 min
Response: 3601916
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

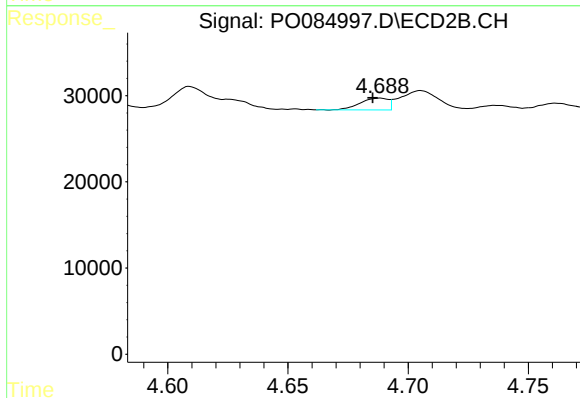
R.T.: 8.623 min
Delta R.T.: 0.005 min
Response: 751664
Conc: 20.46 ng/ml



#3 AR-1016-1

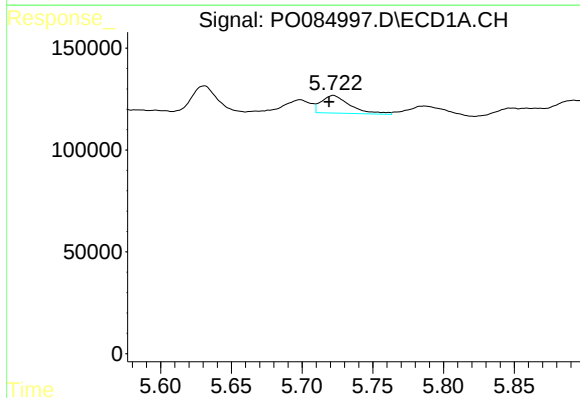
R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 78361
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



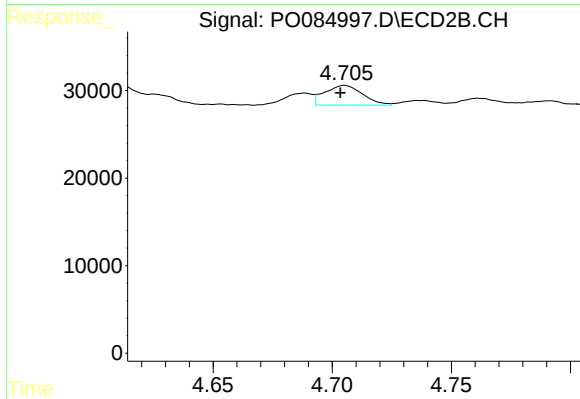
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 11073
Conc: 6.86 ng/ml



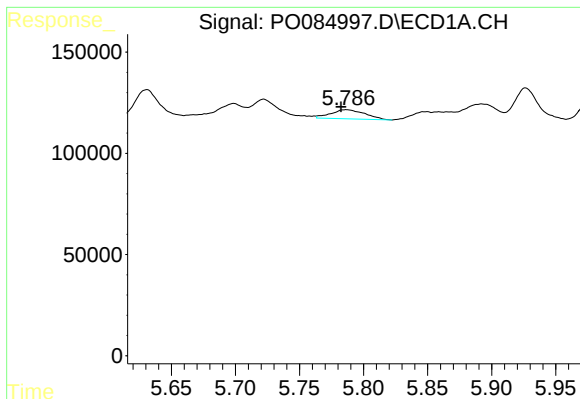
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 123683
Conc: 9.27 ng/ml



#4 AR-1016-2

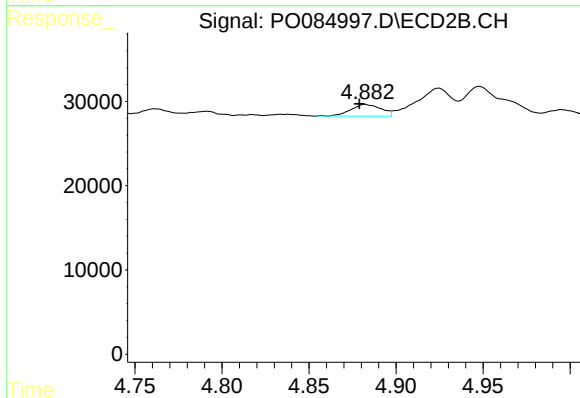
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 24978
Conc: 10.99 ng/ml



#5 AR-1016-3

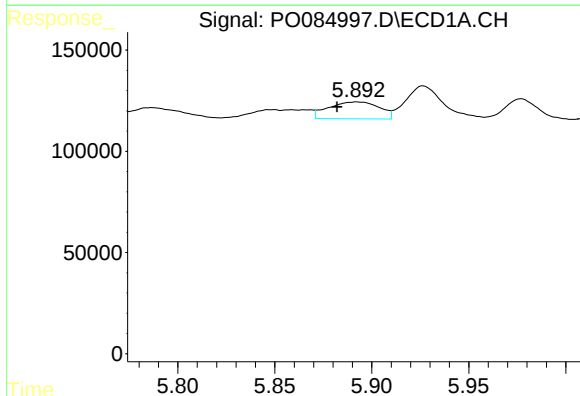
R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 83896
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



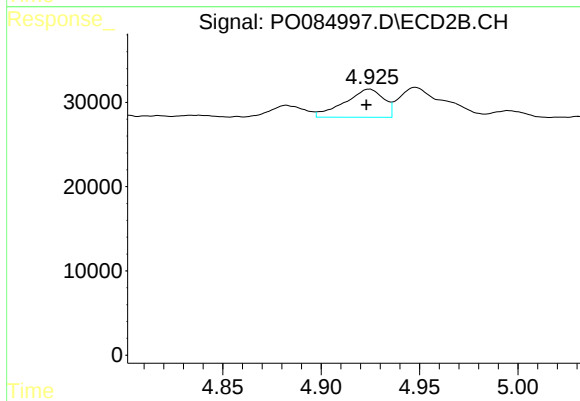
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 17126
Conc: 13.40 ng/ml



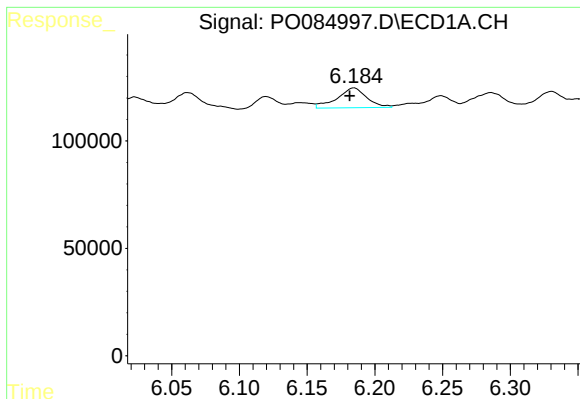
#6 AR-1016-4

R.T.: 5.892 min
Delta R.T.: 0.010 min
Response: 151488
Conc: 22.55 ng/ml



#6 AR-1016-4

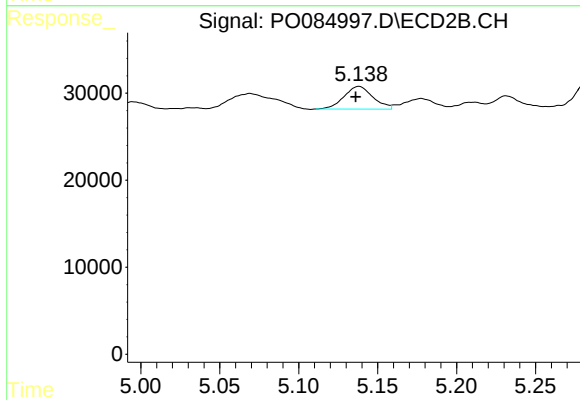
R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 46121
Conc: 43.87 ng/ml



#7 AR-1016-5

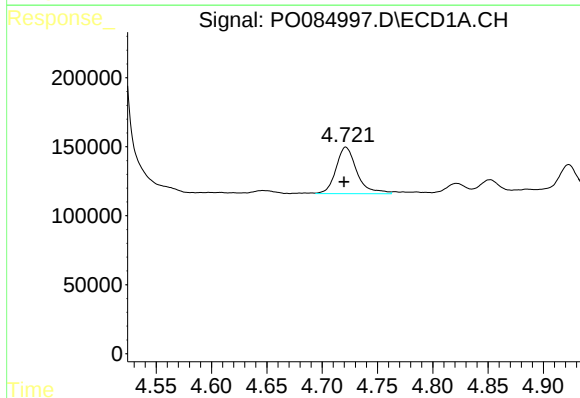
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 139933
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



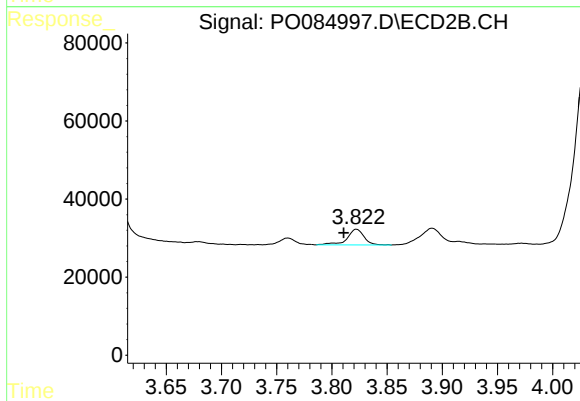
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 33227
Conc: 25.07 ng/ml



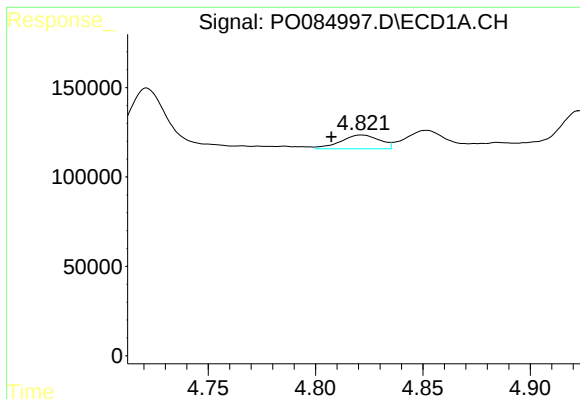
#8 AR-1221-1

R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 446396
Conc: 139.52 ng/ml



#8 AR-1221-1

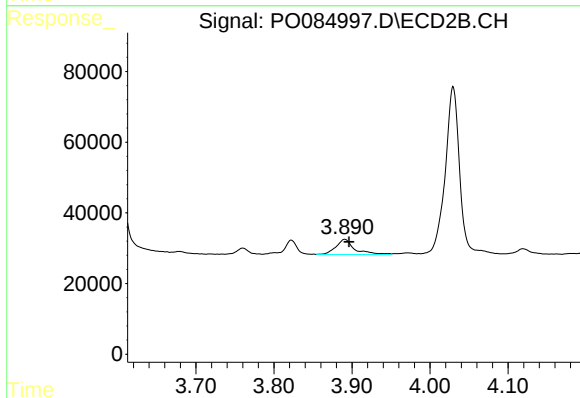
R.T.: 3.822 min
Delta R.T.: 0.012 min
Response: 43113
Conc: 73.94 ng/ml



#9 AR-1221-2

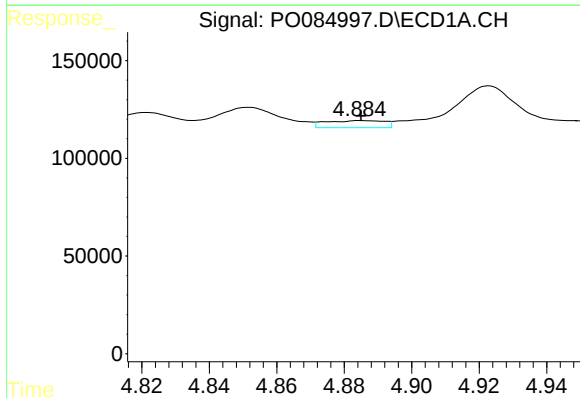
R.T.: 4.821 min
Delta R.T.: 0.014 min
Response: 97425
Conc: 40.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



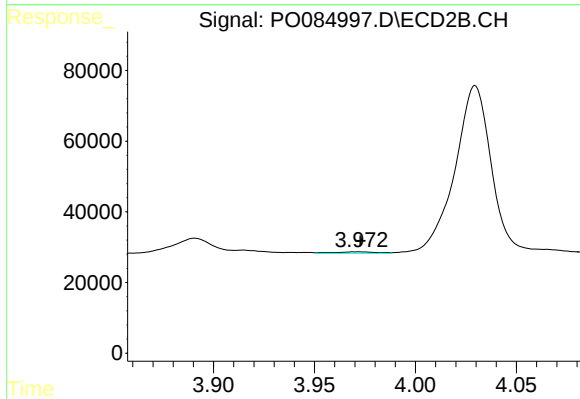
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.005 min
Response: 70684
Conc: 160.84 ng/ml



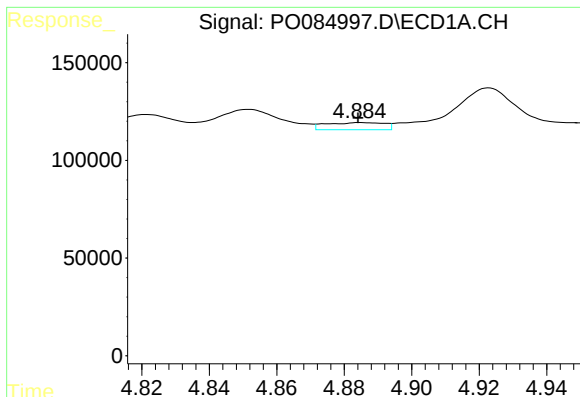
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 44408
Conc: 6.10 ng/ml



#10 AR-1221-3

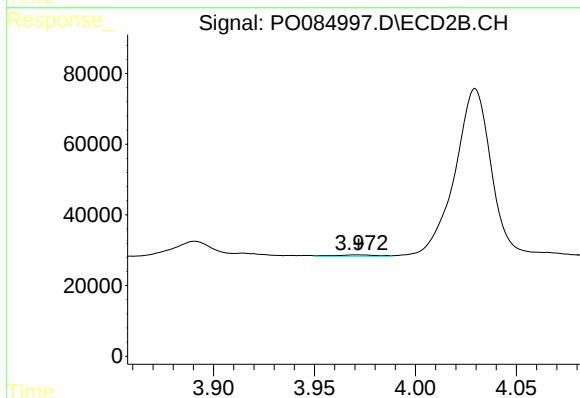
R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 6206
Conc: 4.66 ng/ml



#11 AR-1232-1

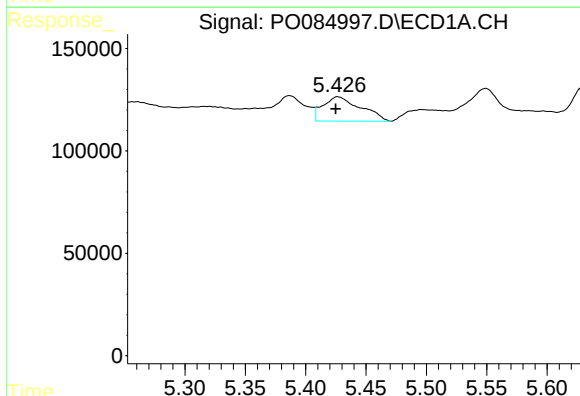
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 44408
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



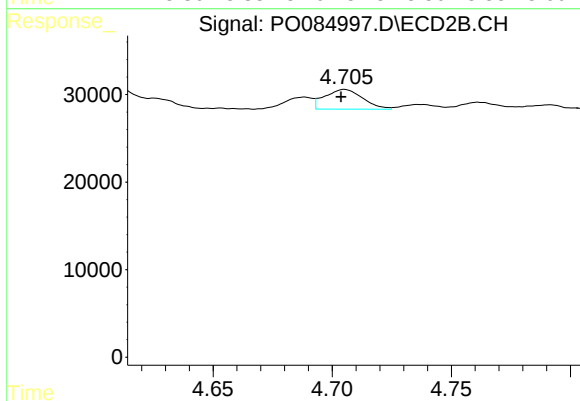
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 6206
Conc: 5.58 ng/ml



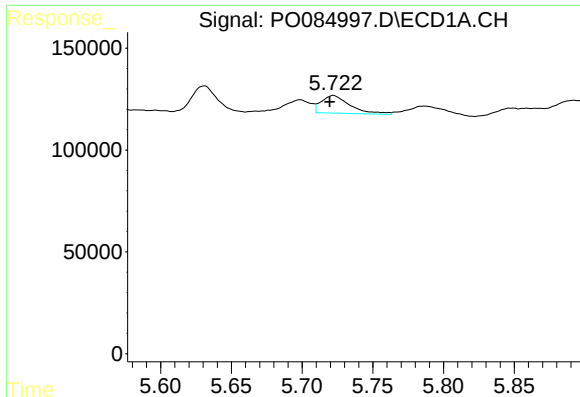
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 258448
Conc: 86.86 ng/ml



#12 AR-1232-2

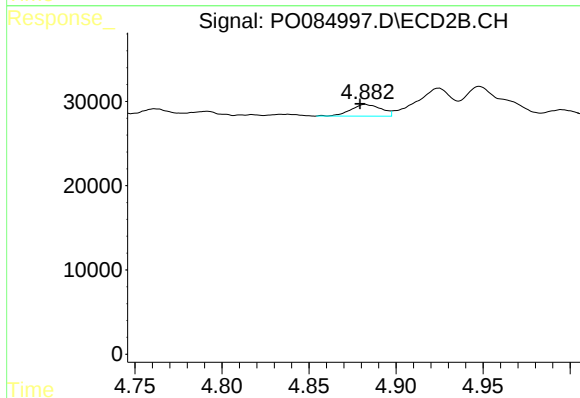
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 24978
Conc: 24.85 ng/ml



#13 AR-1232-3

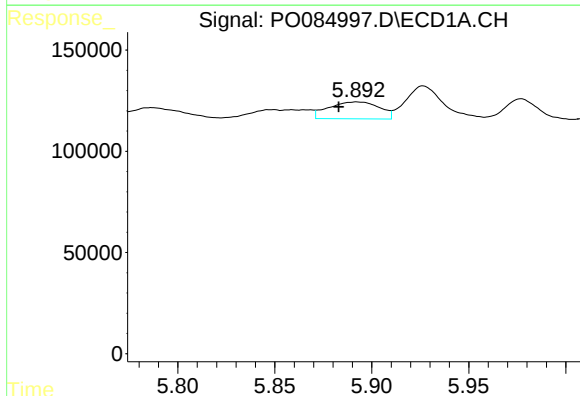
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 123683
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



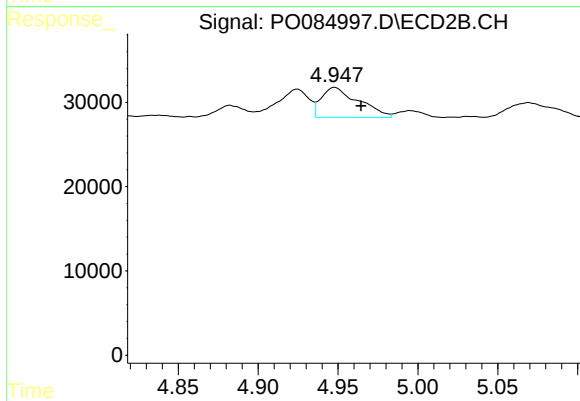
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 17126
Conc: 31.53 ng/ml



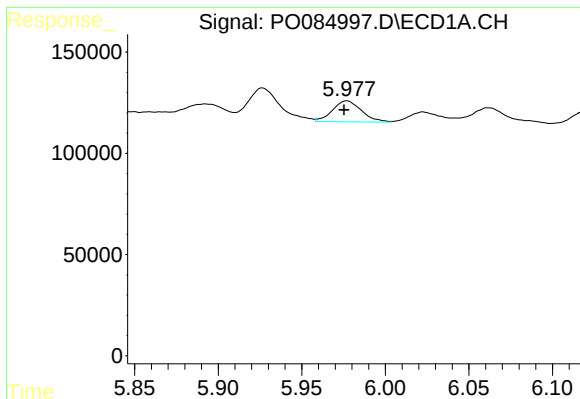
#14 AR-1232-4

R.T.: 5.892 min
Delta R.T.: 0.009 min
Response: 151488
Conc: 53.04 ng/ml



#14 AR-1232-4

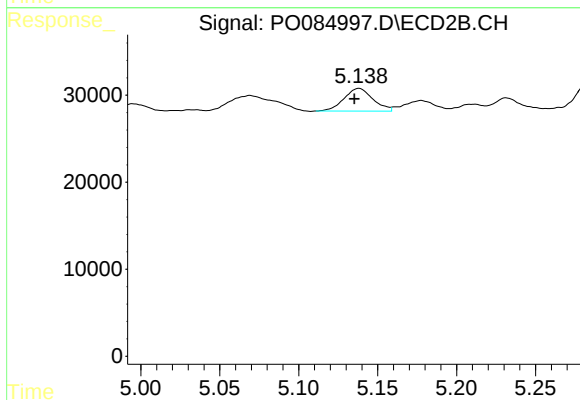
R.T.: 4.948 min
Delta R.T.: -0.016 min
Response: 57649
Conc: 113.62 ng/ml



#15 AR-1232-5

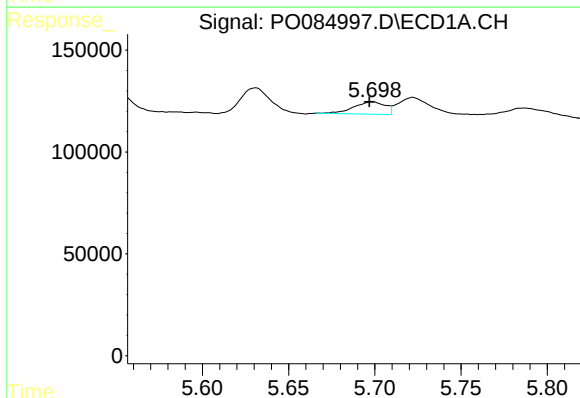
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 125707
Conc: 55.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



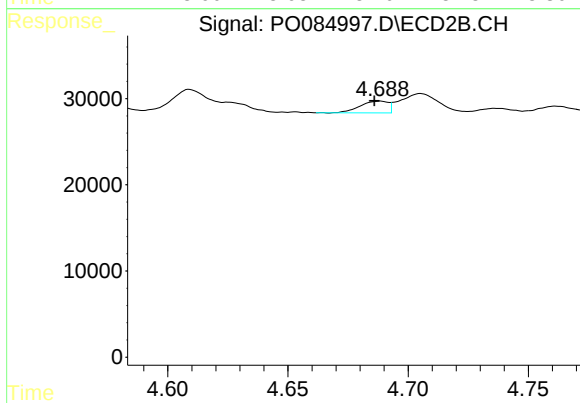
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 33227
Conc: 59.92 ng/ml



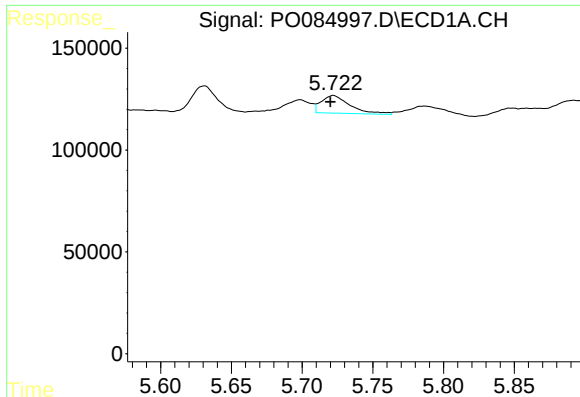
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 78361
Conc: 10.56 ng/ml



#16 AR-1242-1

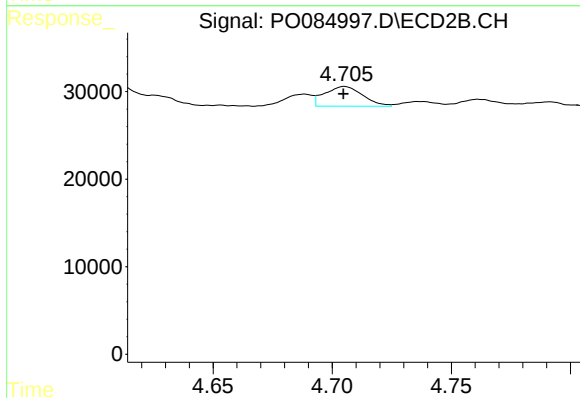
R.T.: 4.688 min
Delta R.T.: 0.002 min
Response: 11073
Conc: 8.39 ng/ml



#17 AR-1242-2

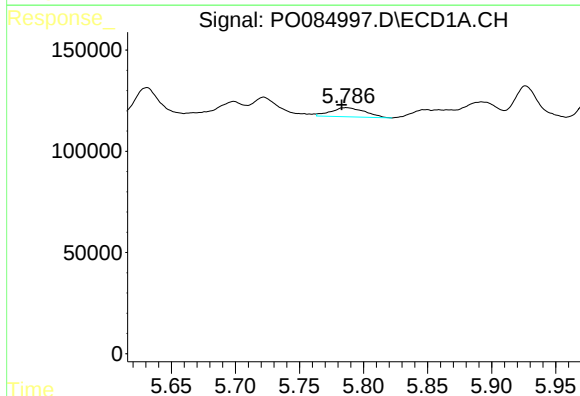
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 123683
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



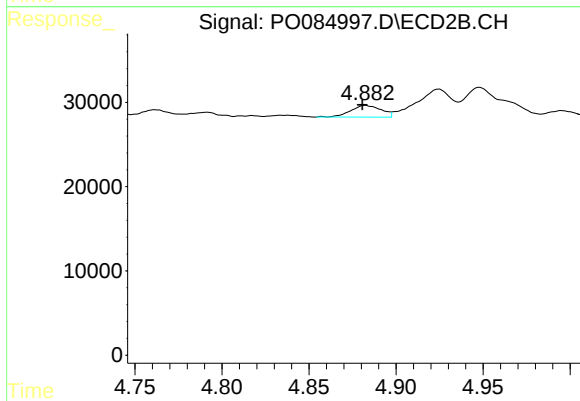
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 24978
Conc: 13.43 ng/ml



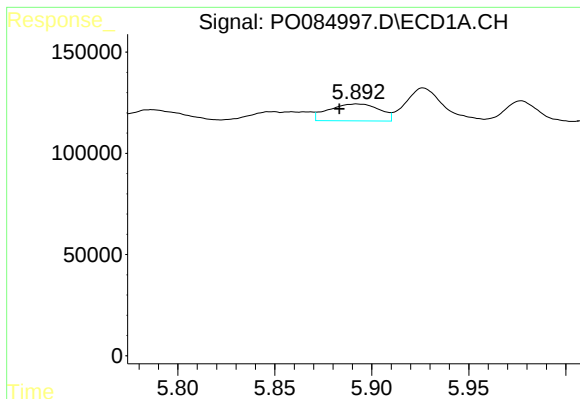
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 83896
Conc: 13.05 ng/ml



#18 AR-1242-3

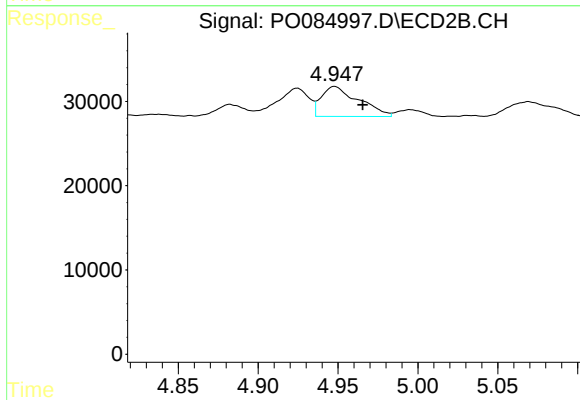
R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 17126
Conc: 16.73 ng/ml



#19 AR-1242-4

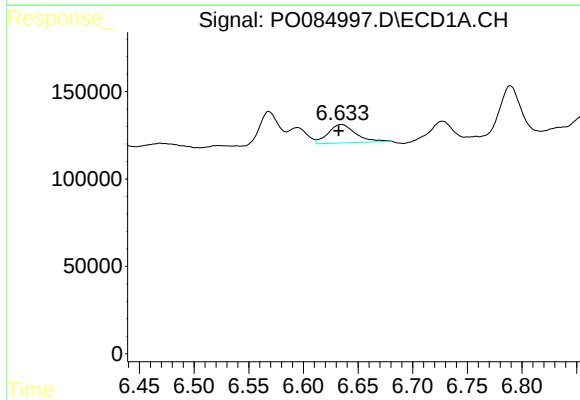
R.T.: 5.892 min
Delta R.T.: 0.009 min
Response: 151488
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



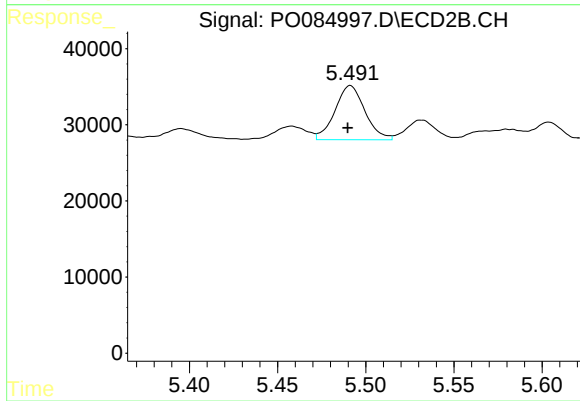
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.018 min
Response: 57649
Conc: 55.33 ng/ml



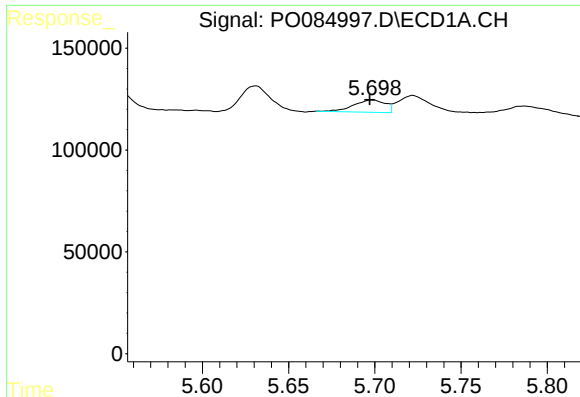
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 185994
Conc: 35.36 ng/ml



#20 AR-1242-5

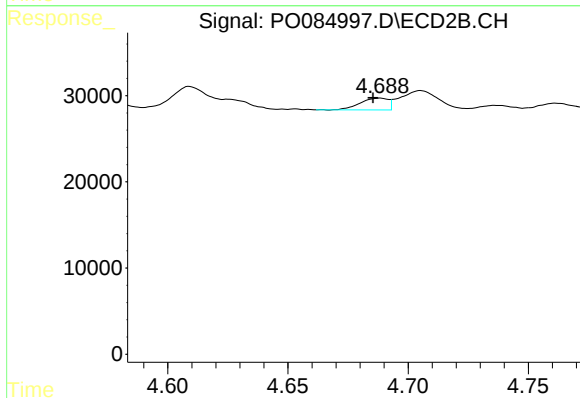
R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 83934
Conc: 67.72 ng/ml



#21 AR-1248-1

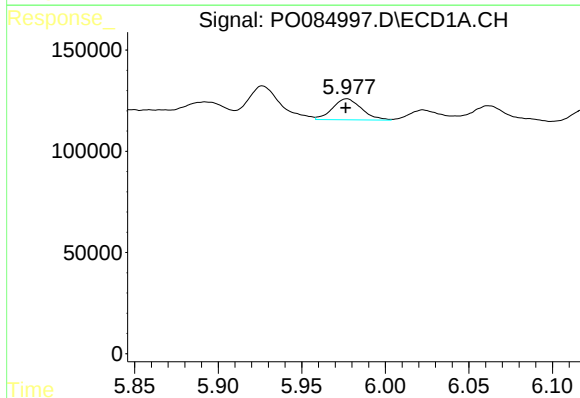
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 78361
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



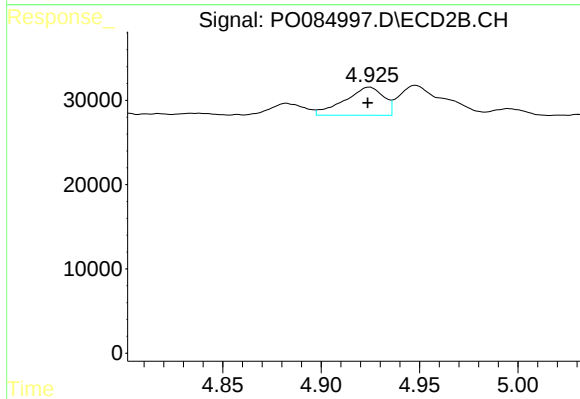
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 11073
Conc: 11.31 ng/ml



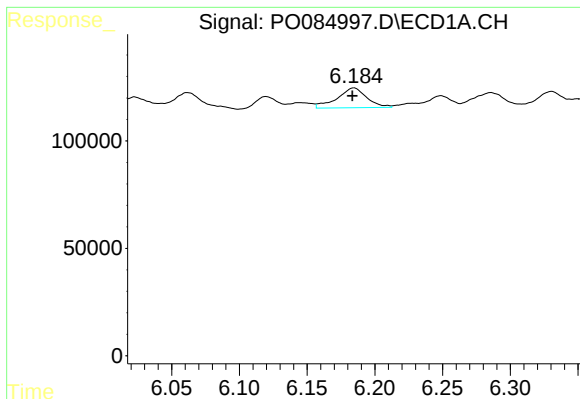
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 125707
Conc: 16.35 ng/ml



#22 AR-1248-2

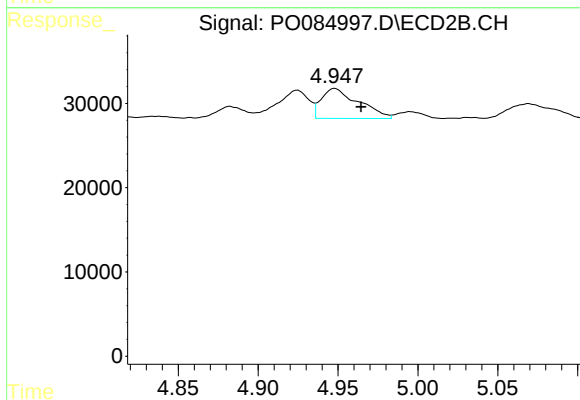
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 46121
Conc: 32.05 ng/ml



#23 AR-1248-3

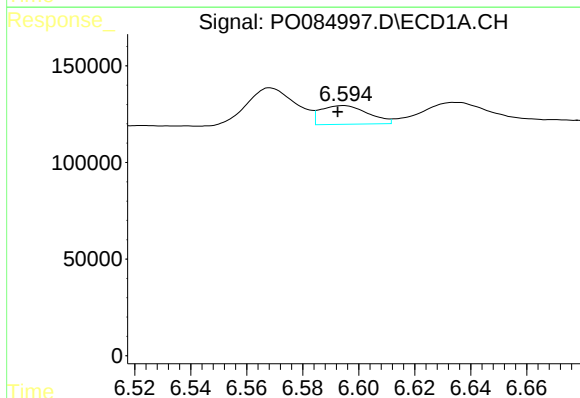
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 139933
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



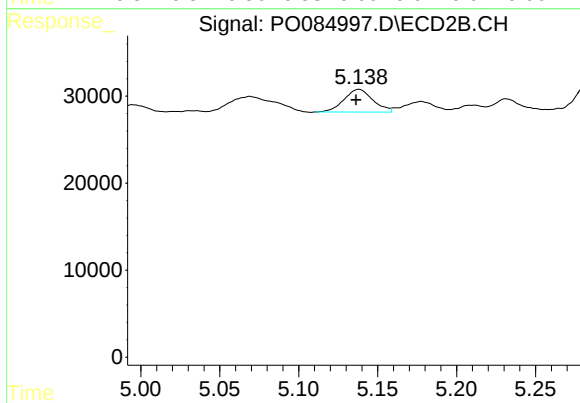
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.017 min
Response: 57649
Conc: 38.40 ng/ml



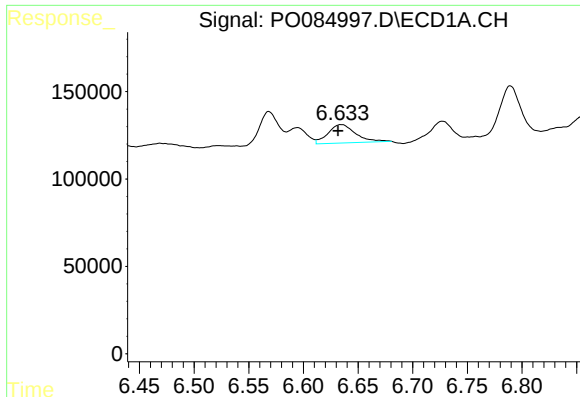
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: 0.002 min
Response: 113434
Conc: 12.17 ng/ml



#24 AR-1248-4

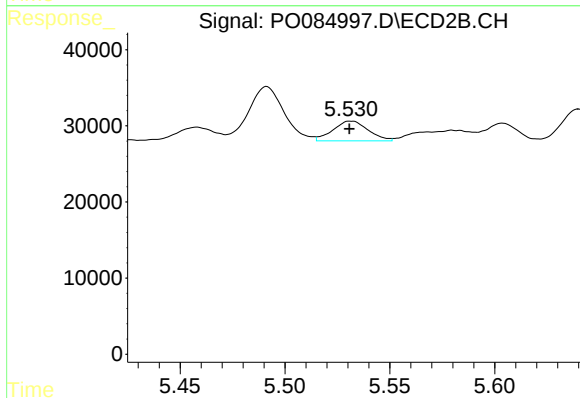
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 33227
Conc: 19.13 ng/ml



#25 AR-1248-5

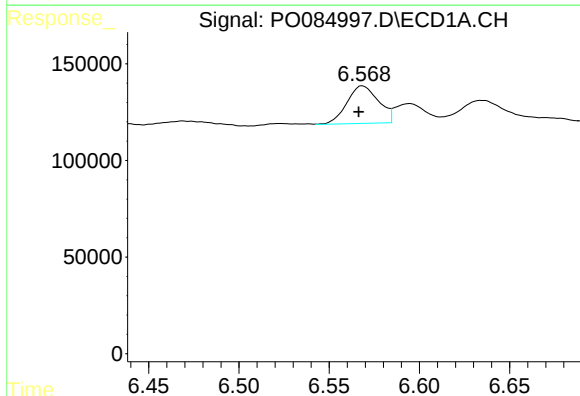
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 185994
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



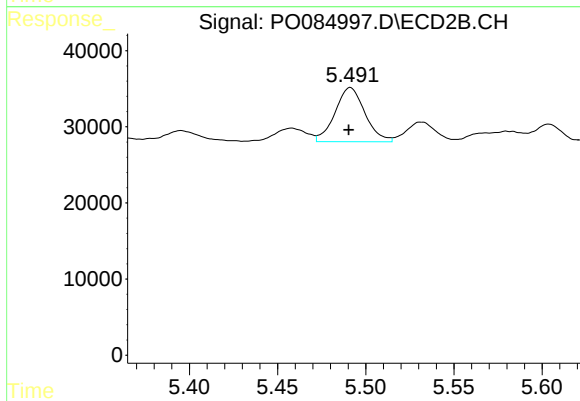
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 30291
Conc: 18.06 ng/ml



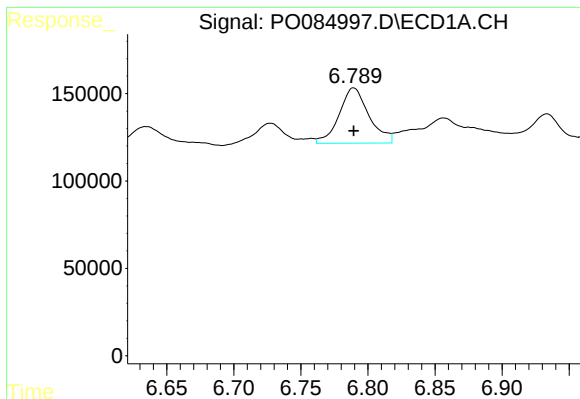
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 237393
Conc: 24.20 ng/ml



#26 AR-1254-1

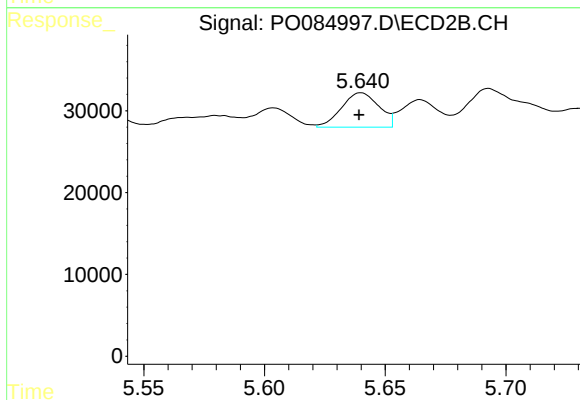
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 83934
Conc: 31.37 ng/ml



#27 AR-1254-2

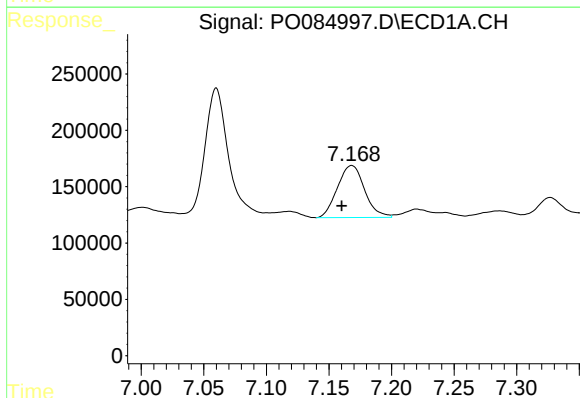
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 489664
Conc: 32.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



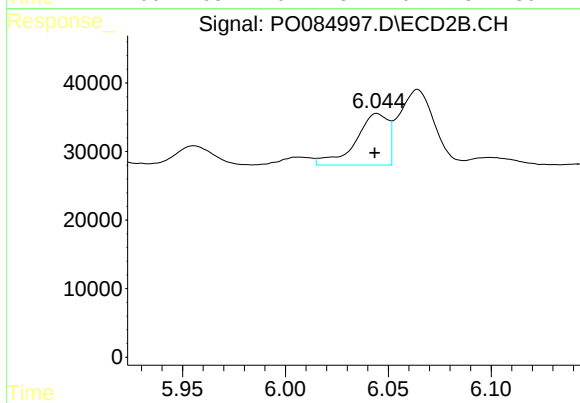
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 45442
Conc: 19.27 ng/ml



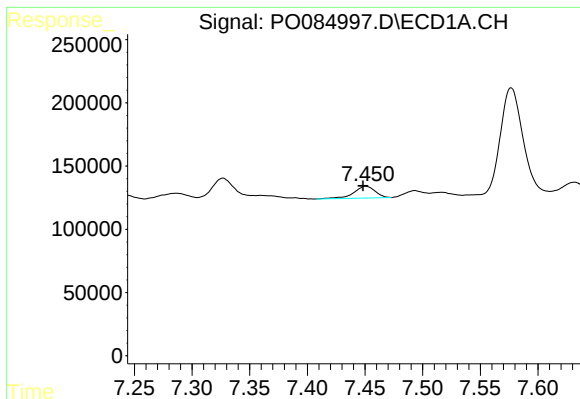
#28 AR-1254-3

R.T.: 7.168 min
Delta R.T.: 0.008 min
Response: 696590
Conc: 46.01 ng/ml



#28 AR-1254-3

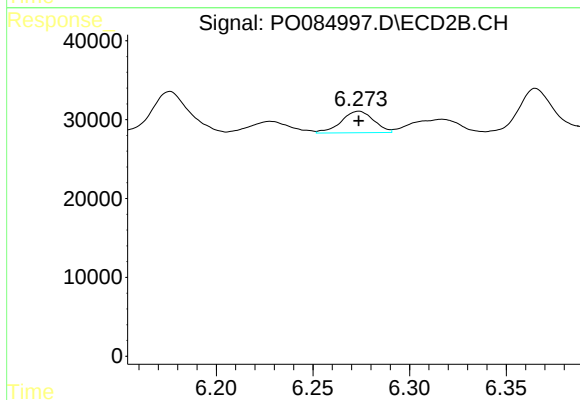
R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 83095
Conc: 22.10 ng/ml



#29 AR-1254-4

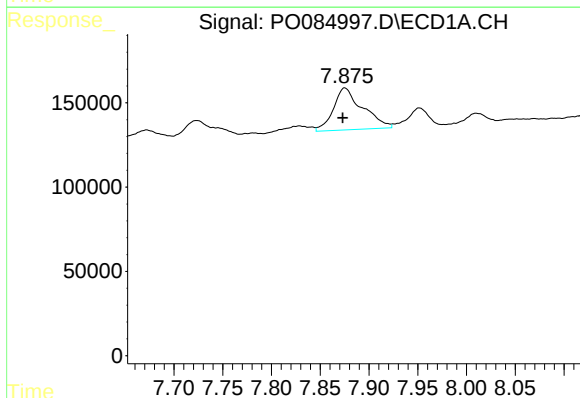
R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 120980
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



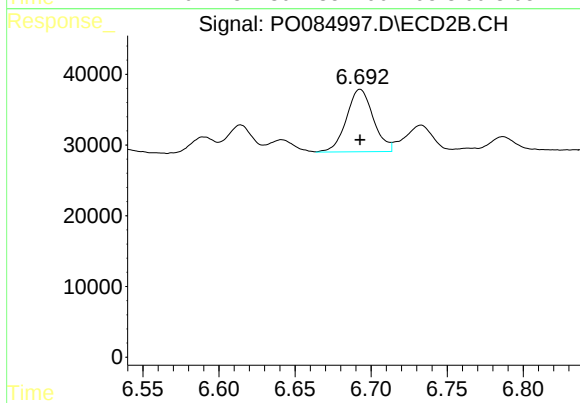
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 31988
Conc: 13.65 ng/ml



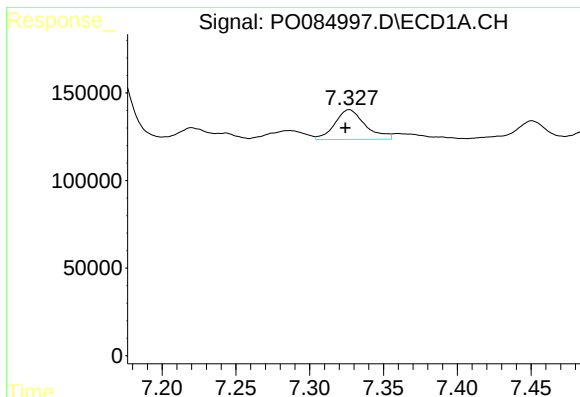
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 516641
Conc: 43.88 ng/ml



#30 AR-1254-5

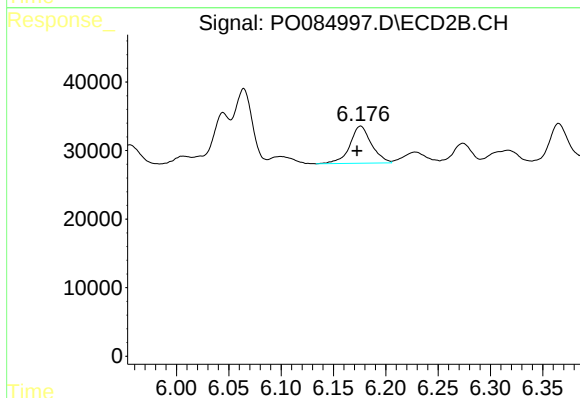
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 108696
Conc: 32.12 ng/ml



#31 AR-1260-1

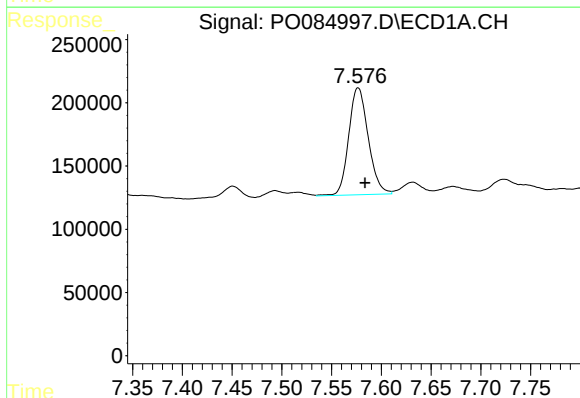
R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 243595
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



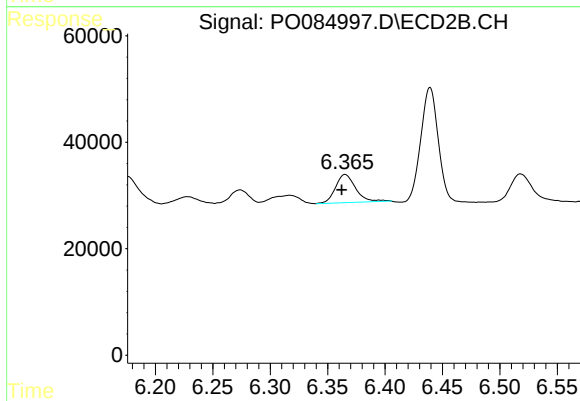
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 77874
Conc: 31.38 ng/ml



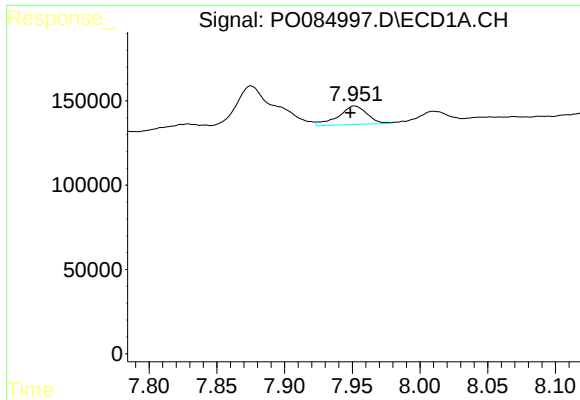
#32 AR-1260-2

R.T.: 7.577 min
Delta R.T.: -0.007 min
Response: 1156162
Conc: 89.91 ng/ml



#32 AR-1260-2

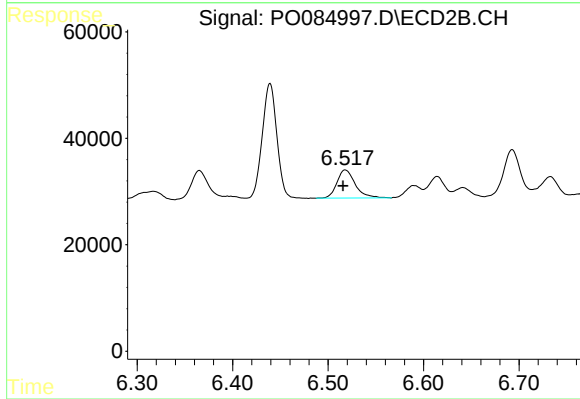
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 64967
Conc: 21.95 ng/ml



#33 AR-1260-3

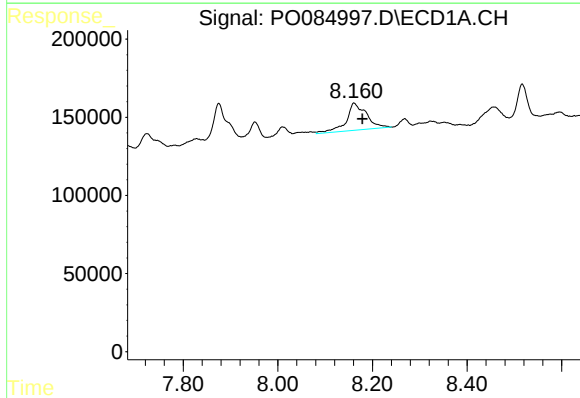
R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 162502
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



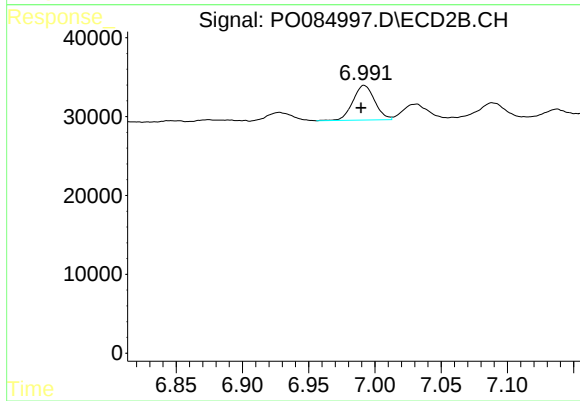
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 70998
Conc: 25.96 ng/ml



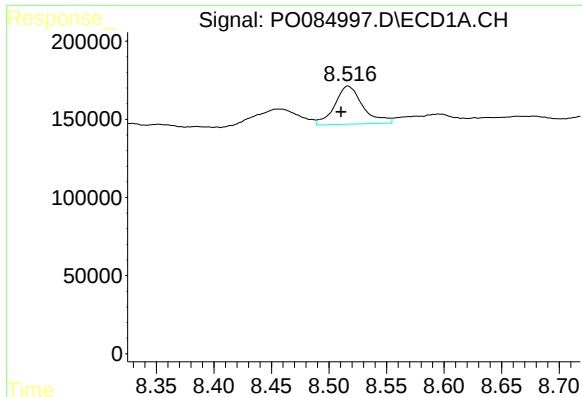
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: -0.018 min
Response: 520056
Conc: 54.68 ng/ml



#34 AR-1260-4

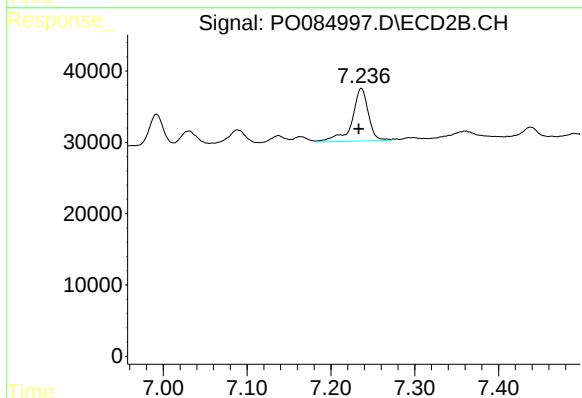
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 50391
Conc: 25.14 ng/ml



#35 AR-1260-5

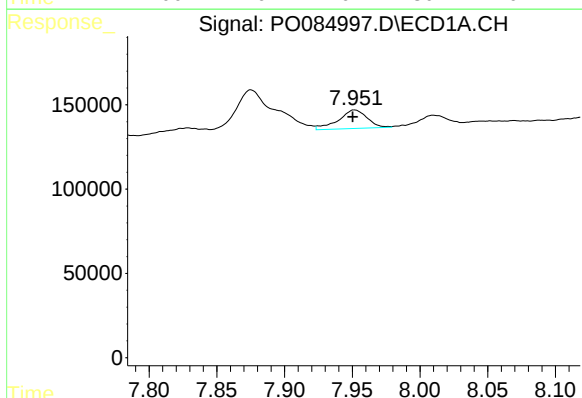
R.T.: 8.516 min
Delta R.T.: 0.006 min
Response: 417945
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



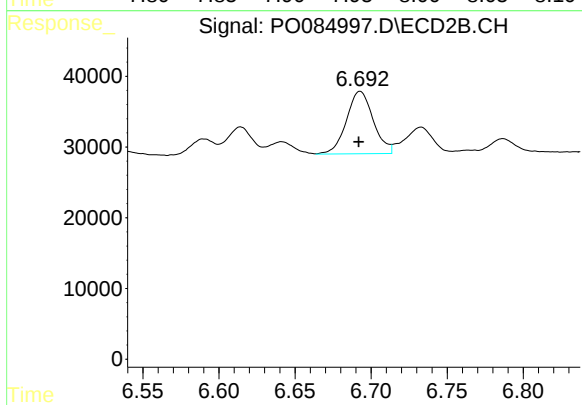
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 100236
Conc: 21.55 ng/ml



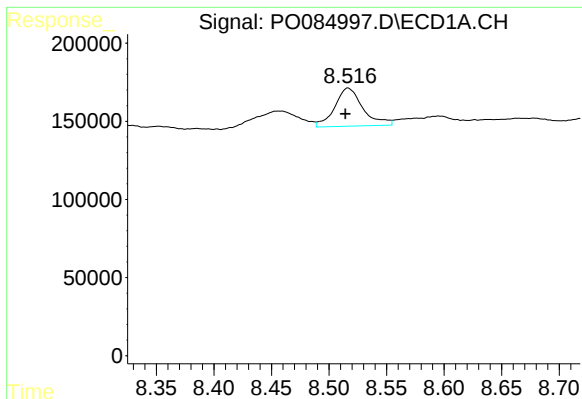
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 162502
Conc: 17.98 ng/ml



#36 AR-1262-1

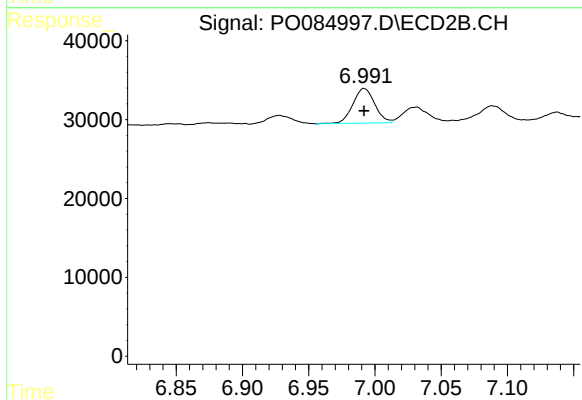
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 108696
Conc: 90.06 ng/ml



#37 AR-1262-2

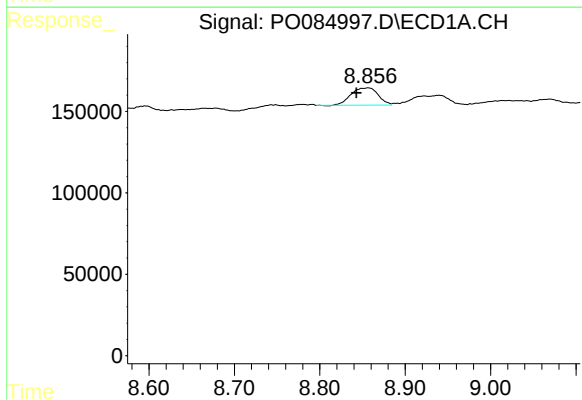
R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 417945
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



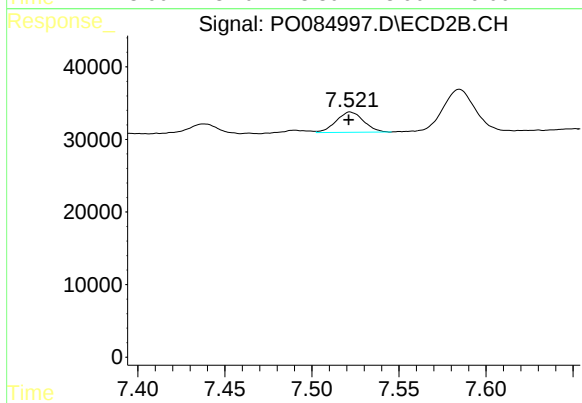
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 50391
Conc: 24.82 ng/ml



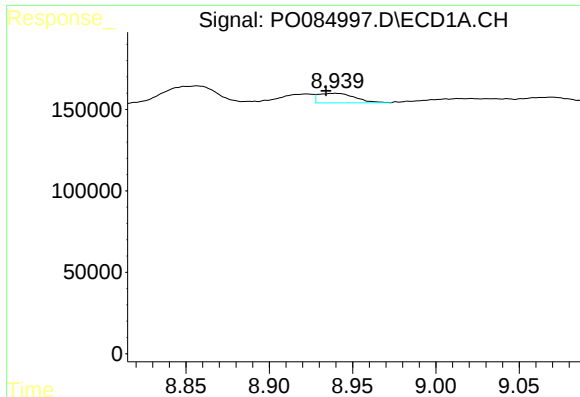
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: 0.014 min
Response: 232669
Conc: 22.19 ng/ml



#38 AR-1262-3

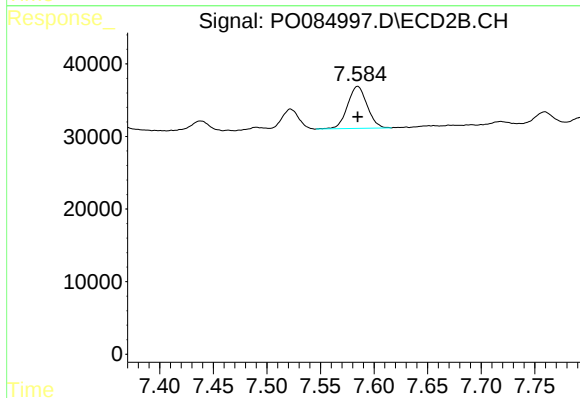
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 30868
Conc: 19.86 ng/ml



#39 AR-1262-4

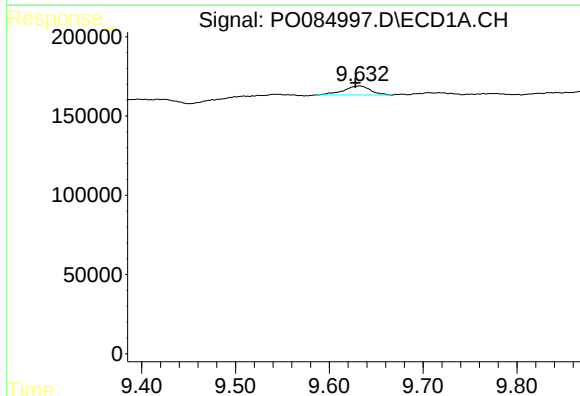
R.T.: 8.940 min
Delta R.T.: 0.005 min
Response: 88187
Conc: 17.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



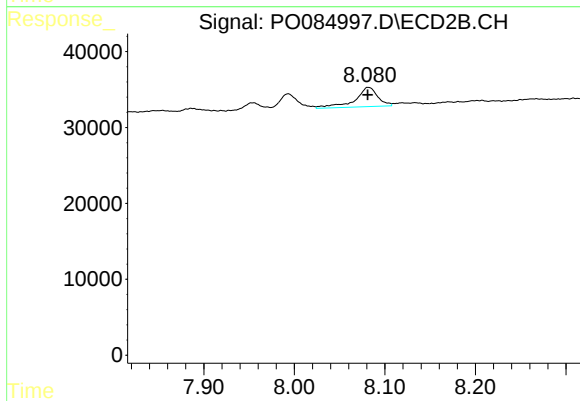
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 73837
Conc: 26.06 ng/ml



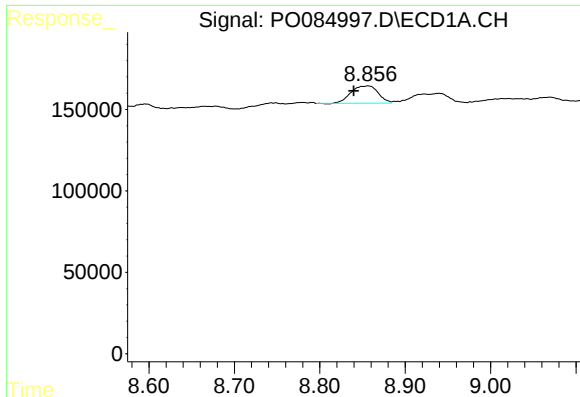
#40 AR-1262-5

R.T.: 9.632 min
Delta R.T.: 0.005 min
Response: 114481
Conc: 20.93 ng/ml



#40 AR-1262-5

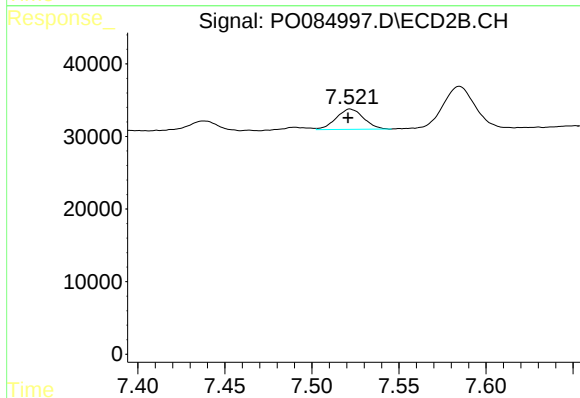
R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 44147
Conc: 33.35 ng/ml



#41 AR-1268-1

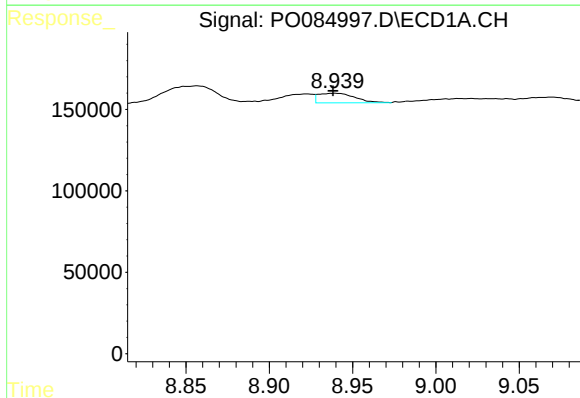
R.T.: 8.857 min
Delta R.T.: 0.017 min
Response: 232669
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



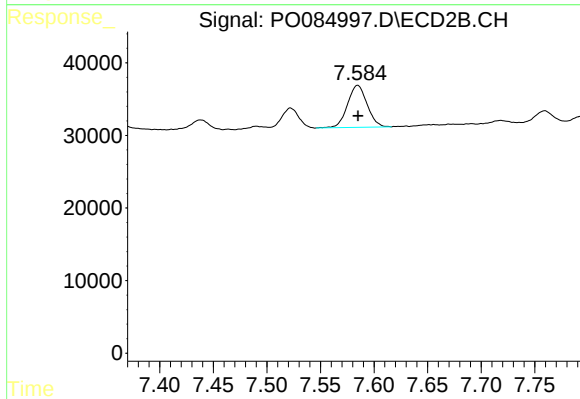
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 30868
Conc: 4.52 ng/ml



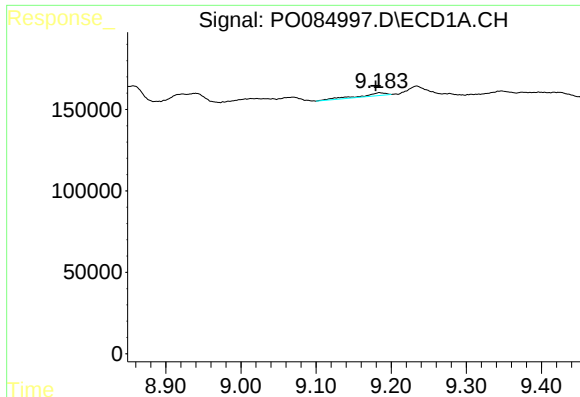
#42 AR-1268-2

R.T.: 8.940 min
Delta R.T.: 0.001 min
Response: 88187
Conc: 3.52 ng/ml



#42 AR-1268-2

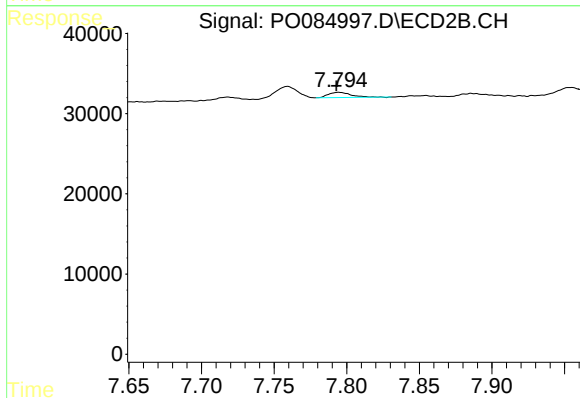
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 73837
Conc: 12.18 ng/ml



#43 AR-1268-3

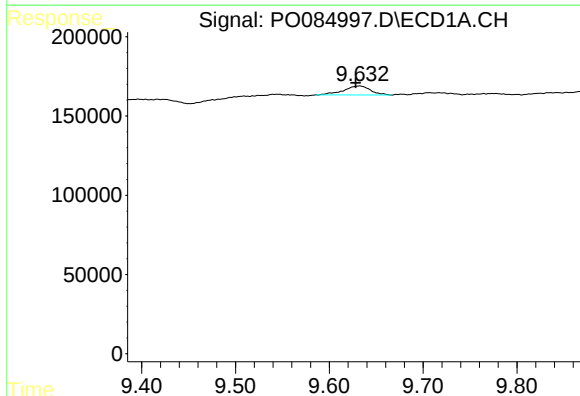
R.T.: 9.184 min
Delta R.T.: 0.005 min
Response: 44058
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



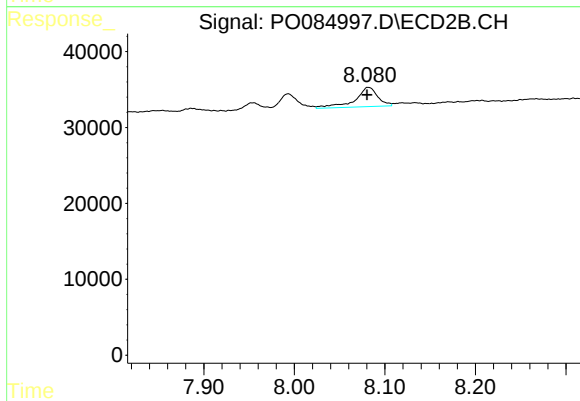
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: 0.002 min
Response: 6588
Conc: 1.31 ng/ml



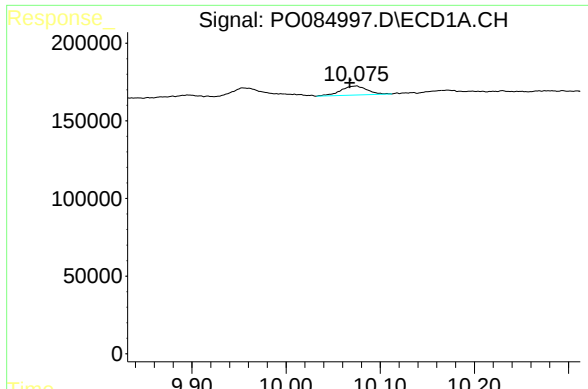
#44 AR-1268-4

R.T.: 9.632 min
Delta R.T.: 0.004 min
Response: 114481
Conc: 12.47 ng/ml



#44 AR-1268-4

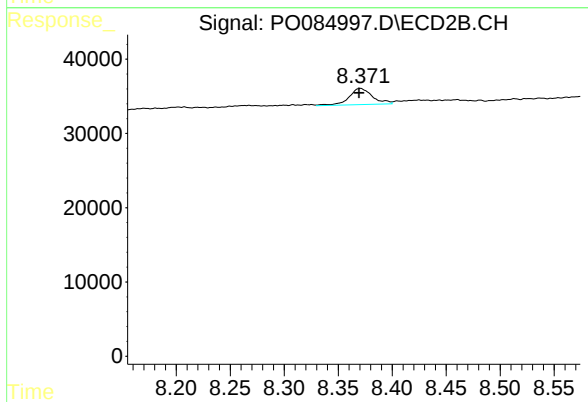
R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 44147
Conc: 19.34 ng/ml



#45 AR-1268-5

R.T.: 10.075 min
Delta R.T.: 0.007 min
Response: 114148
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.001 min
Response: 32999
Conc: 2.24 ng/ml