

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030722\
 Data File : P0085116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2022 14:30
 Operator : YP\AJ
 Sample : N1806-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:57:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.510	3.597	5106336	1086131	18.263	24.152 #
2)	SA Decachlor...	10.437	8.624	2907721	696663	16.588	18.959
Target Compounds							
3)	L1 AR-1016-1	5.697	4.714	1657	22277	0.177	13.802 #
4)	L1 AR-1016-2	5.730	4.714	72373	22277	5.426	9.805 #
5)	L1 AR-1016-3	5.776	4.877	27194	10272	3.403	8.040 #
6)	L1 AR-1016-4	5.866	4.934	651182	8969	96.947	8.531 #
7)	L1 AR-1016-5	6.172	5.145	398559	-12126	63.042	N.D. #
8)	L2 AR-1221-1	4.723	3.823	379067	12236	118.476	20.985 #
9)	L2 AR-1221-2	4.798	3.893	3248	48144	1.347	109.551 #
10)	L2 AR-1221-3	4.901	4.022f	11749	17874	1.613	13.424 #
11)	L3 AR-1232-1	4.901	4.022f	11749	17874	1.920	16.065 #
12)	L3 AR-1232-2	5.430	4.714	26114	22277	8.777	22.164 #
13)	L3 AR-1232-3	5.730	4.877	72373	10272	12.764	18.914 #
14)	L3 AR-1232-4	5.866	4.985	651182	8874	228.011	17.489 #
16)	L4 AR-1242-1	5.697	4.714	1657	22277	0.223	16.887 #
17)	L4 AR-1242-2	5.730	4.714	72373	22277	6.830	11.980 #
18)	L4 AR-1242-3	5.776	4.877	27194	10272	4.230	10.034 #
19)	L4 AR-1242-4	5.866	4.985	651182	8874	120.095	8.517 #
20)	L4 AR-1242-5	6.608	5.489	1966406	192179	373.869	155.064 #
21)	L5 AR-1248-1	5.697	4.714	1657	22277	0.305	22.751 #
22)	L5 AR-1248-2	5.984	4.934	29359	8969	3.818	6.232 #
23)	L5 AR-1248-3	6.172	4.985	398559	8874	46.384	5.911 #
24)	L5 AR-1248-4	6.608	5.145	1966406	-12126	211.050	N.D. #
25)	L5 AR-1248-5	6.608	5.535	1966406	35012	219.932	20.877 #
26)	L6 AR-1254-1	6.560	5.489	1454102	192179	148.250	71.837 #
27)	L6 AR-1254-2	6.801	5.636	568688	41962	38.320	17.790 #
28)	L6 AR-1254-3	7.187	6.044	500575	15828	33.060	4.210 #
29)	L6 AR-1254-4	7.459	6.287	80595	22558	7.514	9.624 #
30)	L6 AR-1254-5	7.896	6.693	351241	65250	29.829	19.284 #
31)	L7 AR-1260-1	7.332	6.194	44876	151424	3.933	61.015 #
32)	L7 AR-1260-2	7.588	6.365	1829349	7368	142.269	2.489 #
33)	L7 AR-1260-3	7.932	6.518	129482	-563	16.214	N.D. #
34)	L7 AR-1260-4	8.163	6.996	76157	12907	8.007	6.438
35)	L7 AR-1260-5	8.521	7.237	79247	15158	4.311	3.260
36)	L8 AR-1262-1	7.932	6.693	129482	65250	14.324	54.063 #
37)	L8 AR-1262-2	8.521	6.996	79247	12907	4.968	6.356 #
38)	L8 AR-1262-3	8.854	7.556f	169137	4515	16.130	2.904 #
39)	L8 AR-1262-4	8.934	7.586	15272	11472	3.022	4.049 #
40)	L8 AR-1262-5	9.621	8.085	1441	26509	0.263	20.027 #
41)	L9 AR-1268-1	8.854	7.556f	169137	4515	6.055	0.662 #
42)	L9 AR-1268-2	8.934	7.586	15272	11472	0.610	1.893 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030722\
 Data File : P0085116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2022 14:30
 Operator : YP\AJ
 Sample : N1806-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

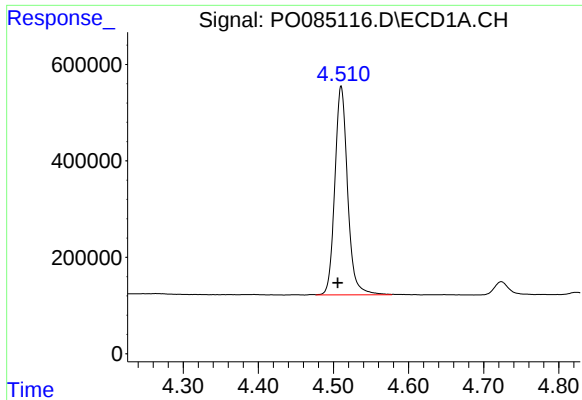
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:57:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.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	9.187	7.795	16985	5594	0.795	1.116 #
44) L9	AR-1268-4	9.621	8.085	1441	26509	0.157	11.614 #
45) L9	AR-1268-5	10.073	8.372	30236	24494	0.431	1.664 #

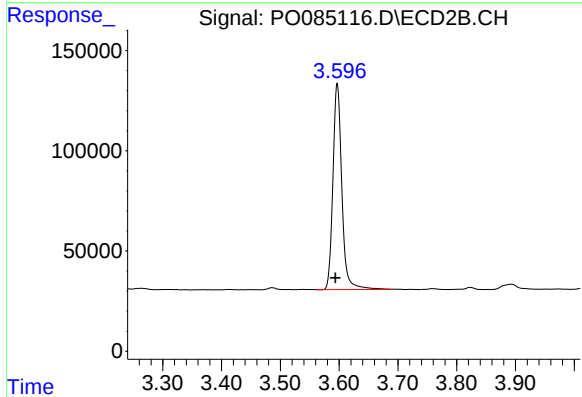
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

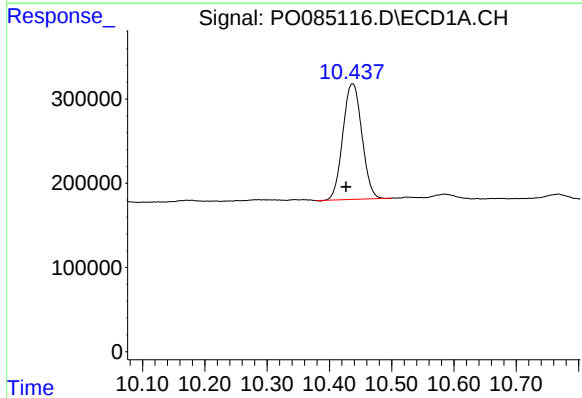
R.T.: 4.510 min
Delta R.T.: 0.004 min
Response: 5106336
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



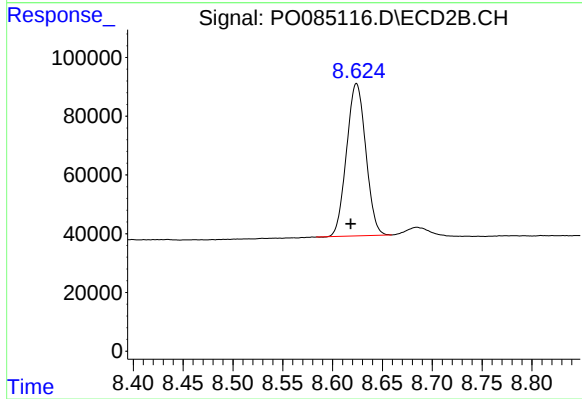
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.003 min
Response: 1086131
Conc: 24.15 ng/ml



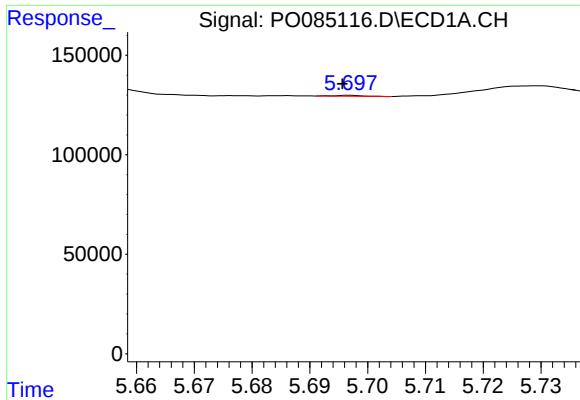
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.010 min
Response: 2907721
Conc: 16.59 ng/ml



#2 Decachlorobiphenyl

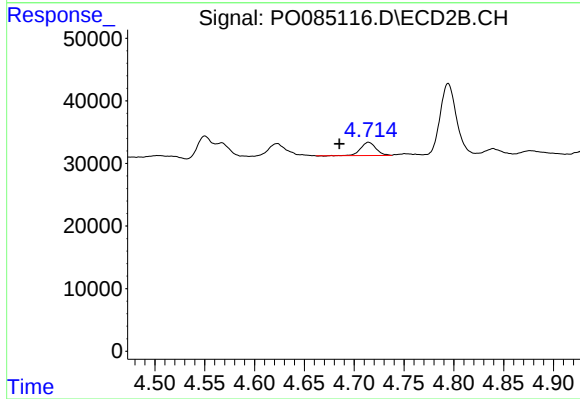
R.T.: 8.624 min
Delta R.T.: 0.006 min
Response: 696663
Conc: 18.96 ng/ml



#3 AR-1016-1

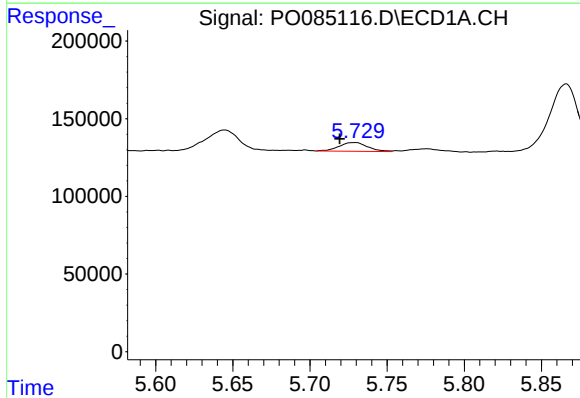
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 1657
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



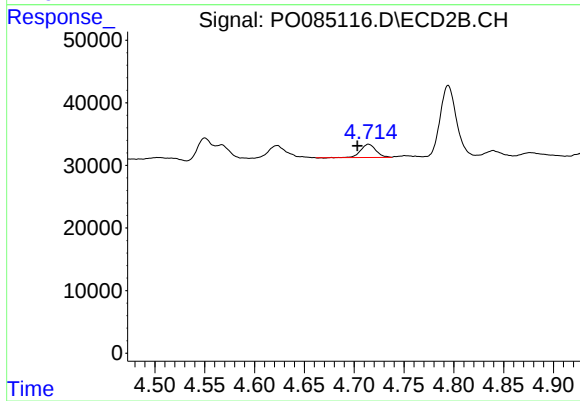
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: 0.029 min
Response: 22277
Conc: 13.80 ng/ml



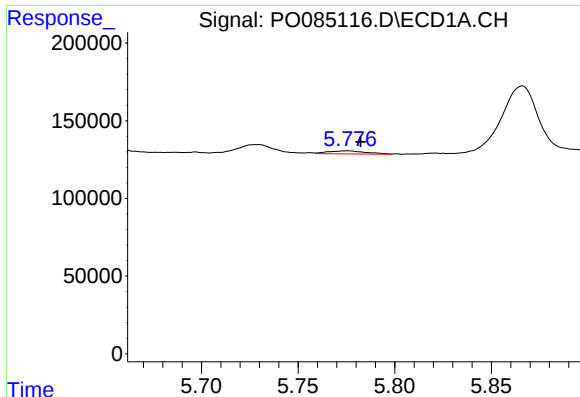
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: 0.010 min
Response: 72373
Conc: 5.43 ng/ml



#4 AR-1016-2

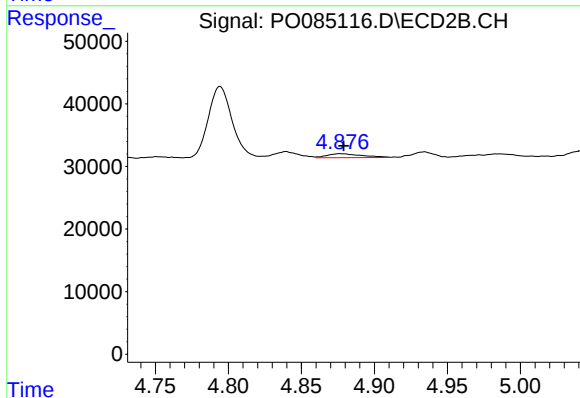
R.T.: 4.714 min
Delta R.T.: 0.011 min
Response: 22277
Conc: 9.81 ng/ml



#5 AR-1016-3

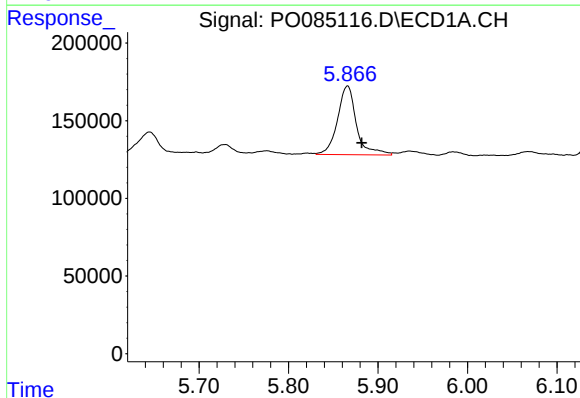
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 27194
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



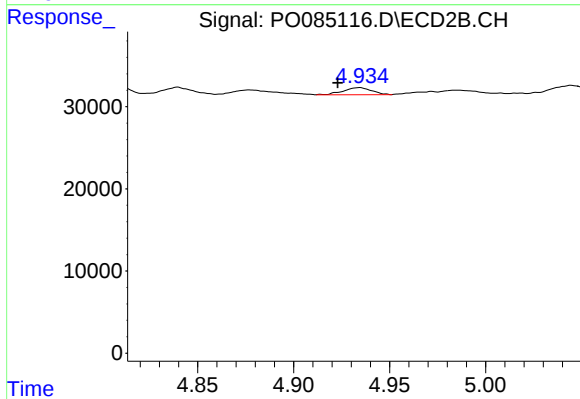
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 10272
Conc: 8.04 ng/ml



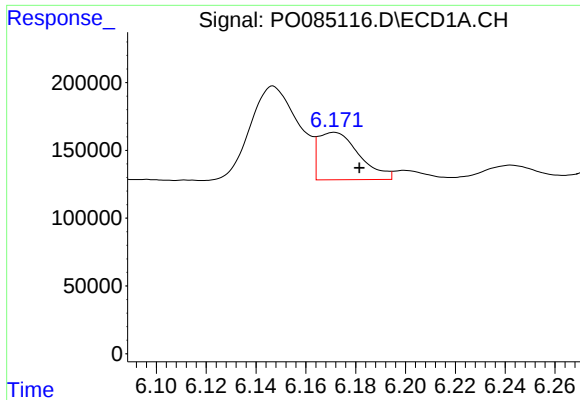
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: -0.016 min
Response: 651182
Conc: 96.95 ng/ml



#6 AR-1016-4

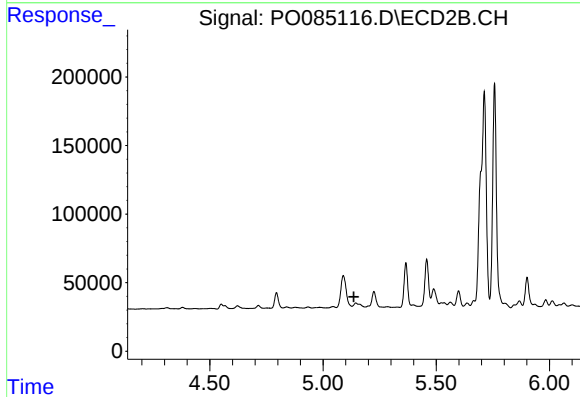
R.T.: 4.934 min
Delta R.T.: 0.011 min
Response: 8969
Conc: 8.53 ng/ml



#7 AR-1016-5

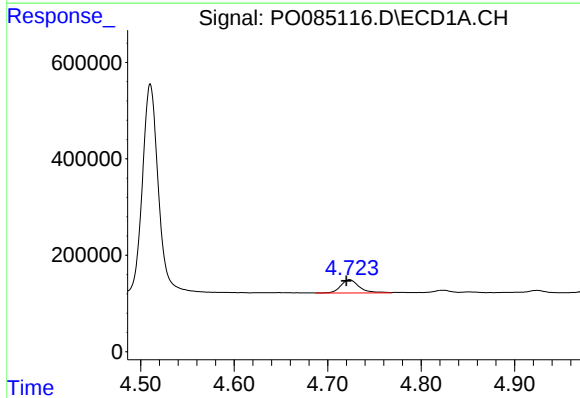
R.T.: 6.172 min
Delta R.T.: -0.010 min
Response: 398559
Conc: 63.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



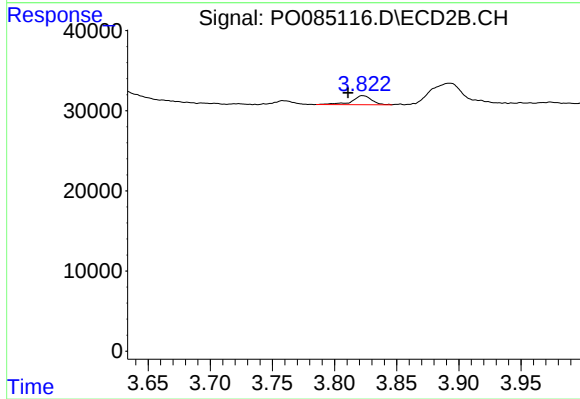
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: 0.009 min
Response: -12126
Conc: N.D.



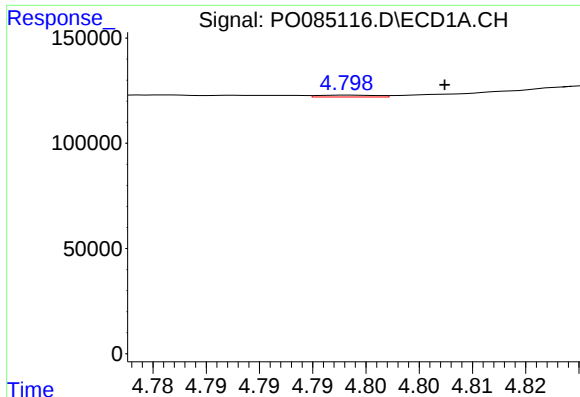
#8 AR-1221-1

R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 379067
Conc: 118.48 ng/ml



#8 AR-1221-1

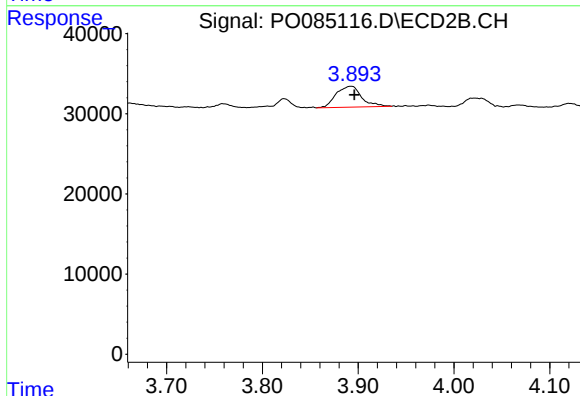
R.T.: 3.823 min
Delta R.T.: 0.012 min
Response: 12236
Conc: 20.98 ng/ml



#9 AR-1221-2

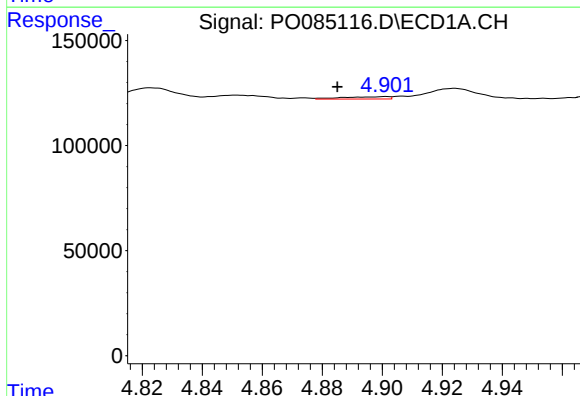
R.T.: 4.798 min
Delta R.T.: -0.009 min
Response: 3248
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



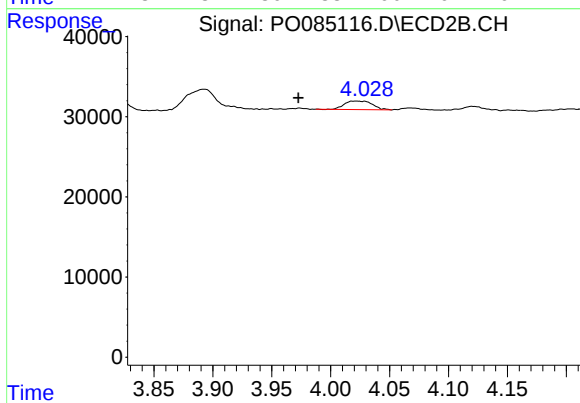
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.003 min
Response: 48144
Conc: 109.55 ng/ml



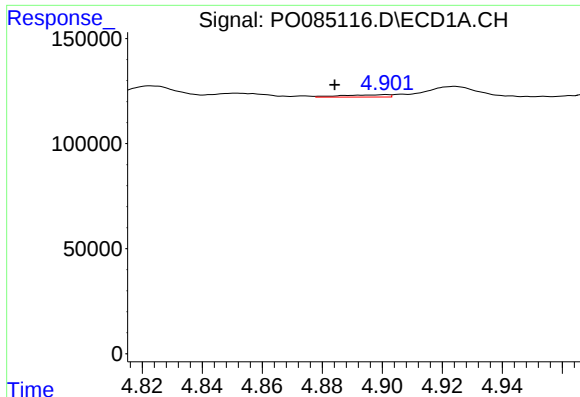
#10 AR-1221-3

R.T.: 4.901 min
Delta R.T.: 0.016 min
Response: 11749
Conc: 1.61 ng/ml



#10 AR-1221-3

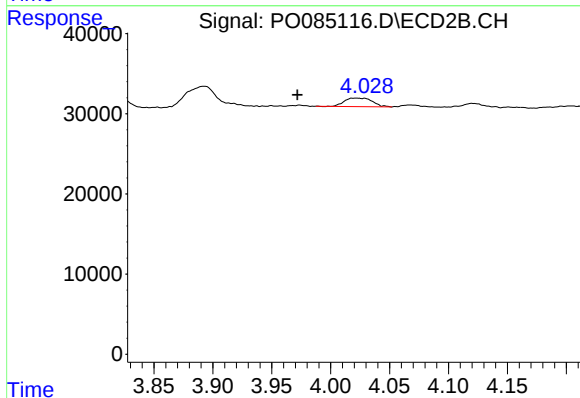
R.T.: 4.022 min
Delta R.T.: 0.049 min
Response: 17874
Conc: 13.42 ng/ml



#11 AR-1232-1

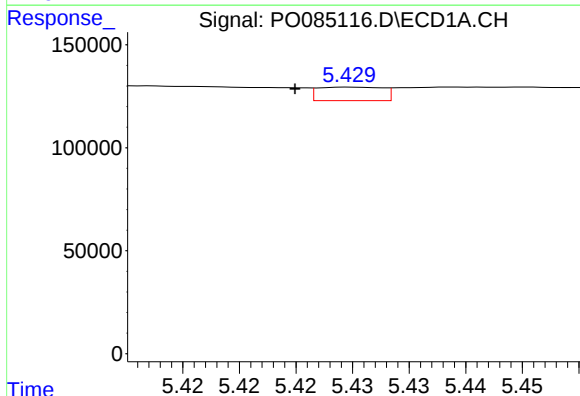
R.T.: 4.901 min
Delta R.T.: 0.017 min
Response: 11749
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



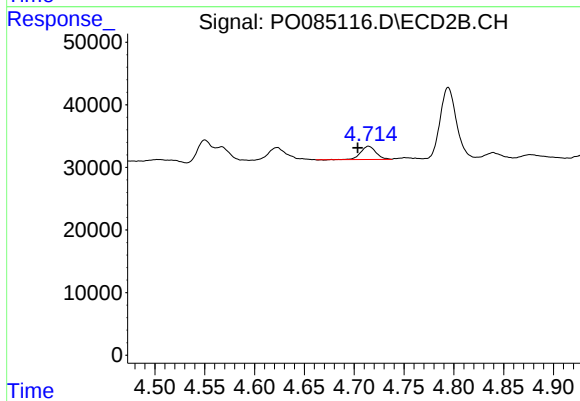
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.050 min
Response: 17874
Conc: 16.07 ng/ml



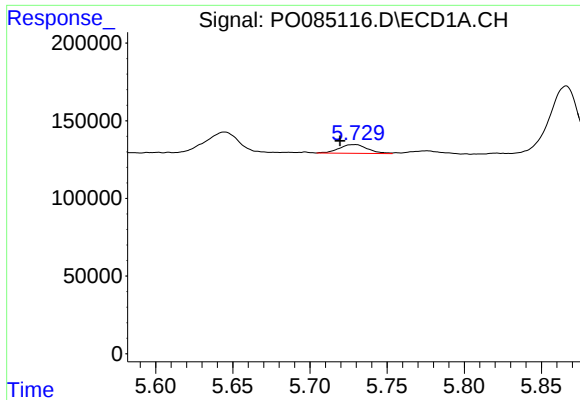
#12 AR-1232-2

R.T.: 5.430 min
Delta R.T.: 0.005 min
Response: 26114
Conc: 8.78 ng/ml



#12 AR-1232-2

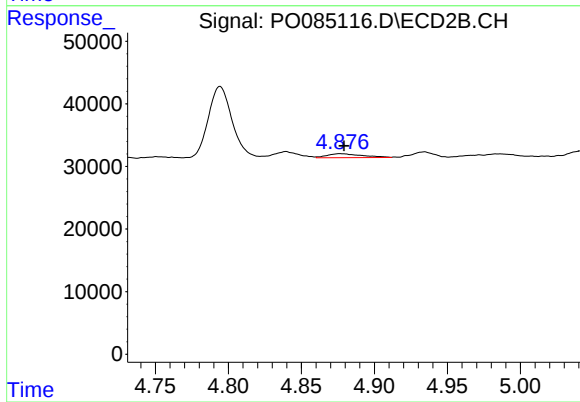
R.T.: 4.714 min
Delta R.T.: 0.011 min
Response: 22277
Conc: 22.16 ng/ml



#13 AR-1232-3

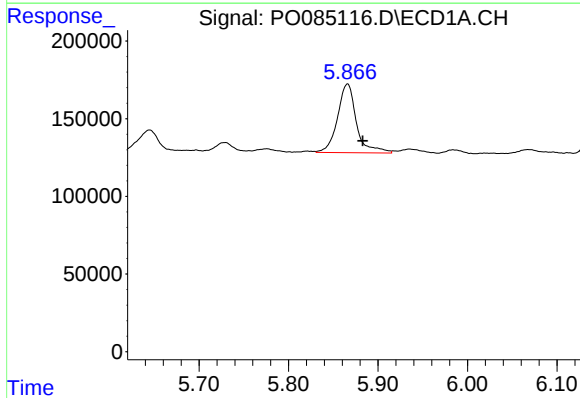
R.T.: 5.730 min
Delta R.T.: 0.010 min
Response: 72373
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



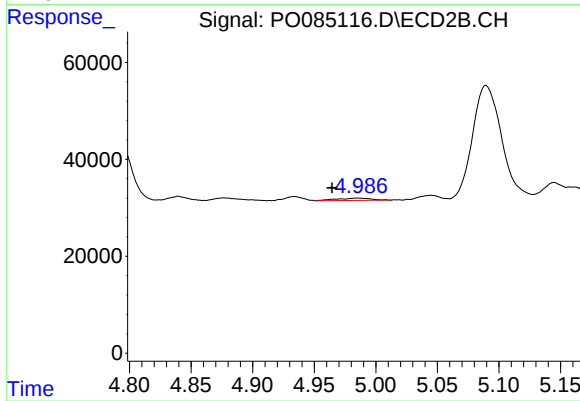
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 10272
Conc: 18.91 ng/ml



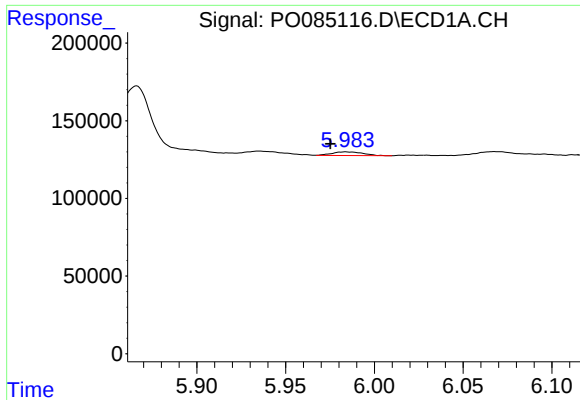
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: -0.017 min
Response: 651182
Conc: 228.01 ng/ml



#14 AR-1232-4

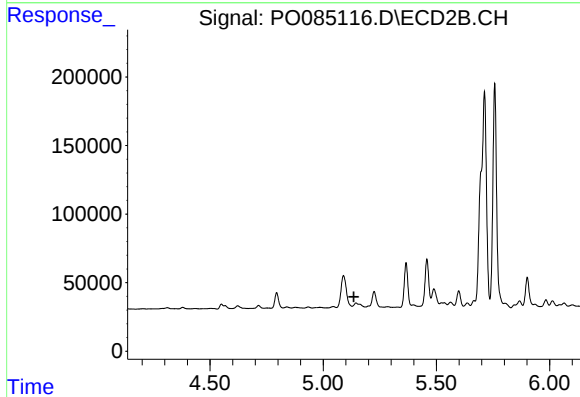
R.T.: 4.985 min
Delta R.T.: 0.021 min
Response: 8874
Conc: 17.49 ng/ml



#15 AR-1232-5

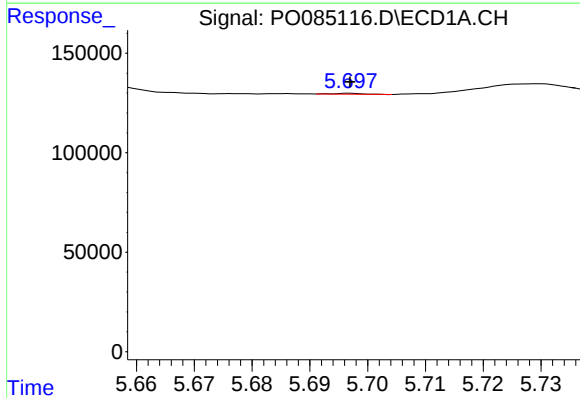
R.T.: 5.984 min
Delta R.T.: 0.009 min
Response: 29359
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



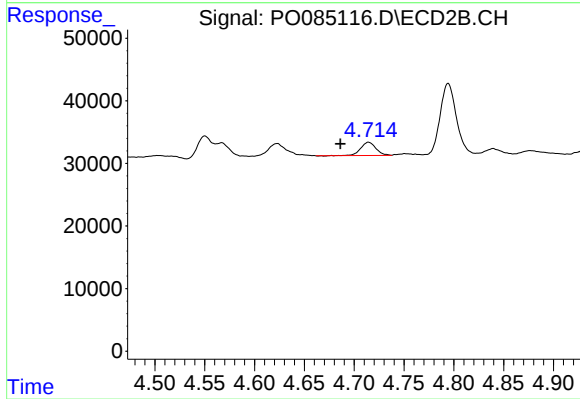
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: 0.009 min
Response: -12126
Conc: N.D.



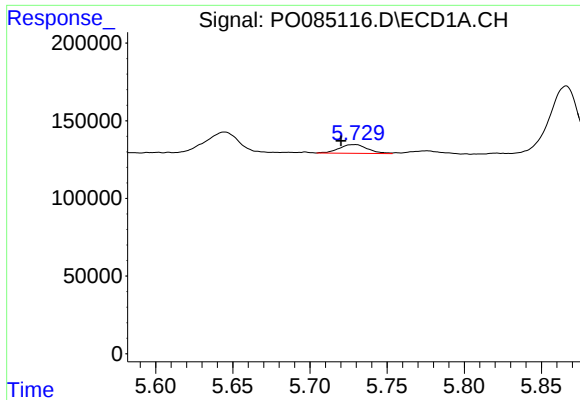
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 1657
Conc: 0.22 ng/ml



#16 AR-1242-1

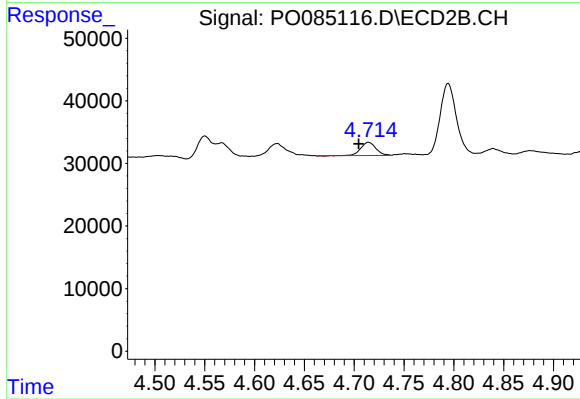
R.T.: 4.714 min
Delta R.T.: 0.028 min
Response: 22277
Conc: 16.89 ng/ml



#17 AR-1242-2

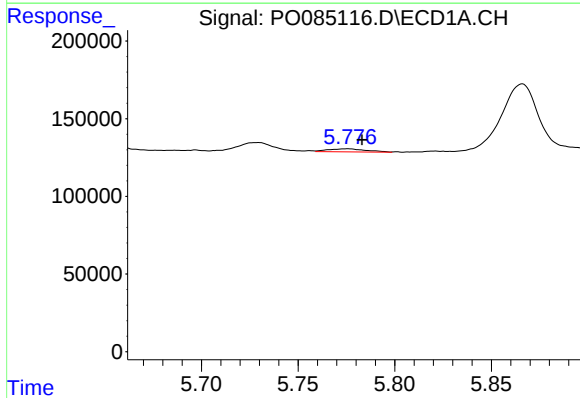
R.T.: 5.730 min
Delta R.T.: 0.009 min
Response: 72373
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



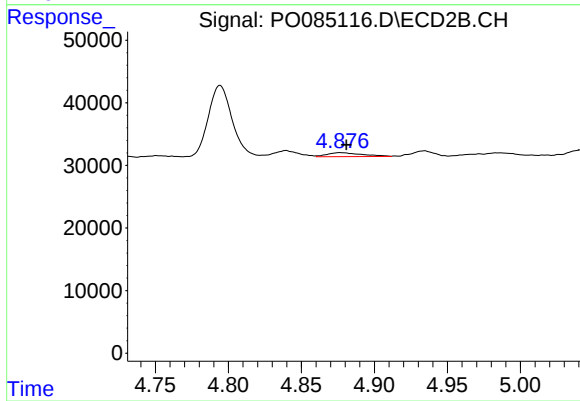
#17 AR-1242-2

R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 22277
Conc: 11.98 ng/ml



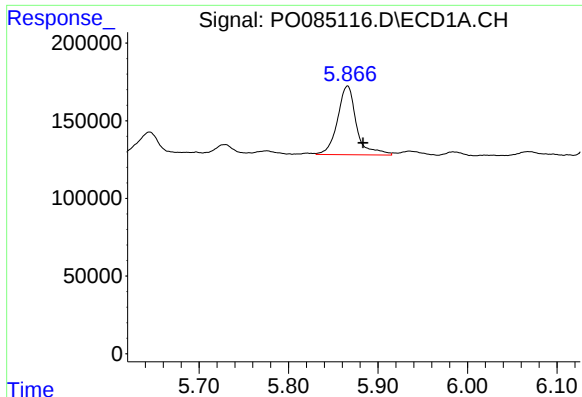
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: -0.007 min
Response: 27194
Conc: 4.23 ng/ml



#18 AR-1242-3

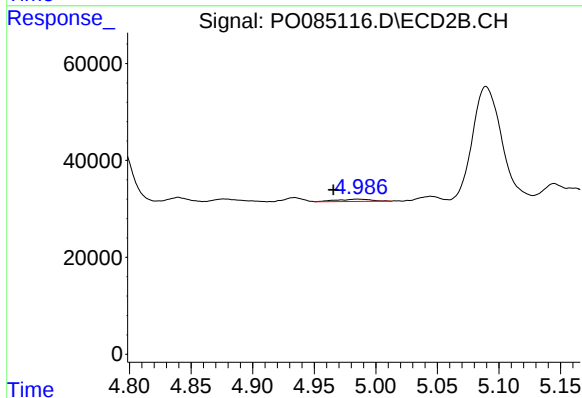
R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 10272
Conc: 10.03 ng/ml



#19 AR-1242-4

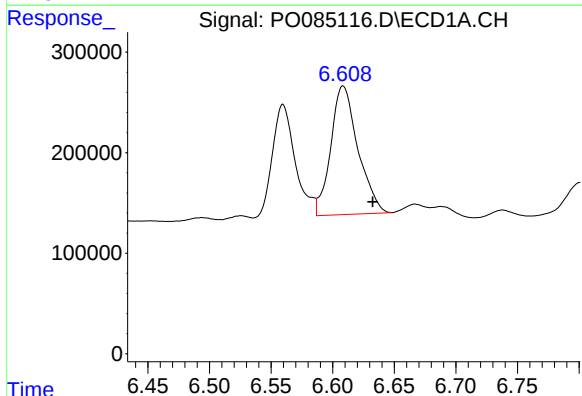
R.T.: 5.866 min
Delta R.T.: -0.017 min
Response: 651182
Conc: 120.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



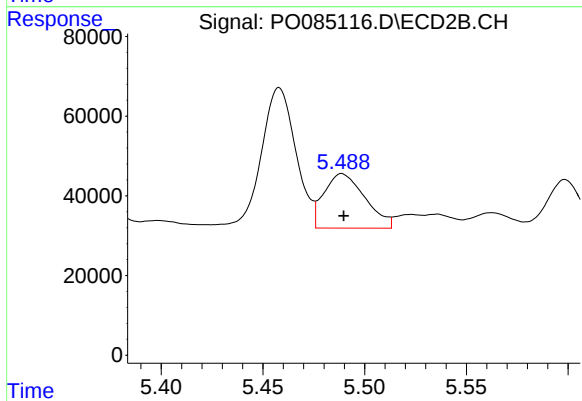
#19 AR-1242-4

R.T.: 4.985 min
Delta R.T.: 0.020 min
Response: 8874
Conc: 8.52 ng/ml



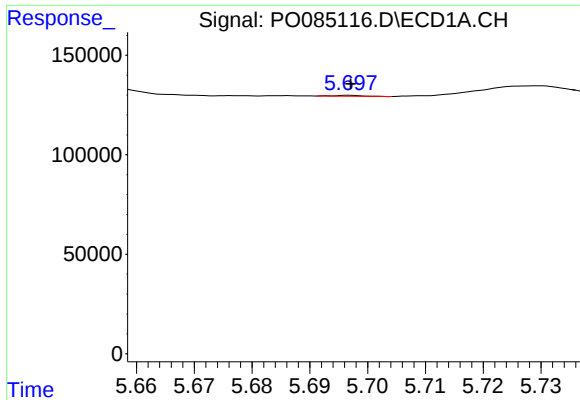
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 1966406
Conc: 373.87 ng/ml



#20 AR-1242-5

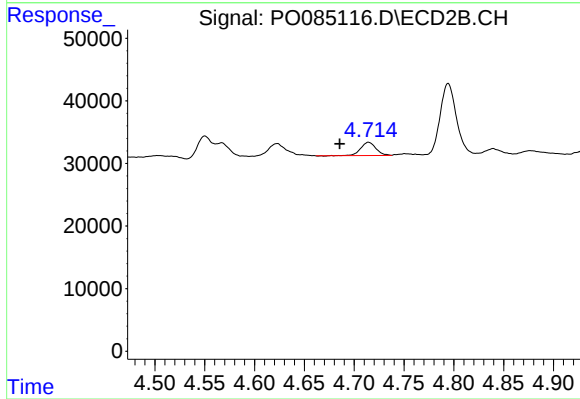
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 192179
Conc: 155.06 ng/ml



#21 AR-1248-1

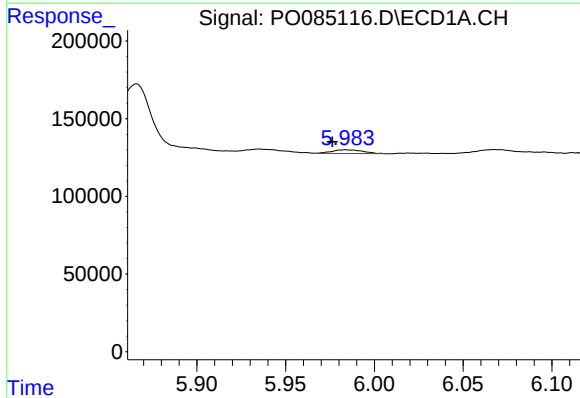
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 1657
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



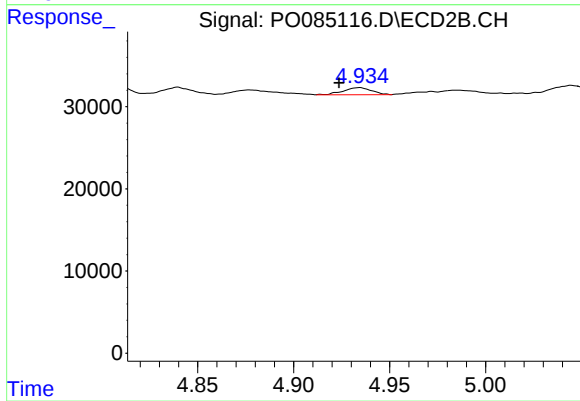
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: 0.029 min
Response: 22277
Conc: 22.75 ng/ml



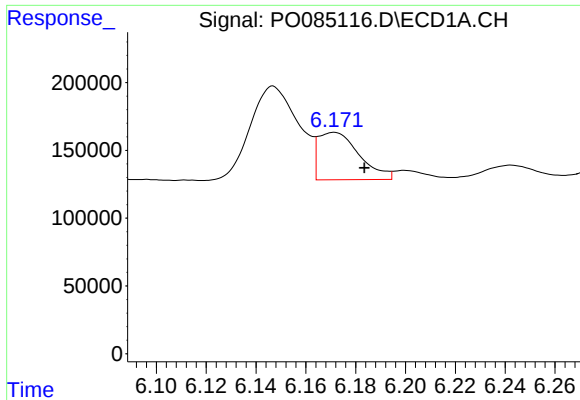
#22 AR-1248-2

R.T.: 5.984 min
Delta R.T.: 0.007 min
Response: 29359
Conc: 3.82 ng/ml



#22 AR-1248-2

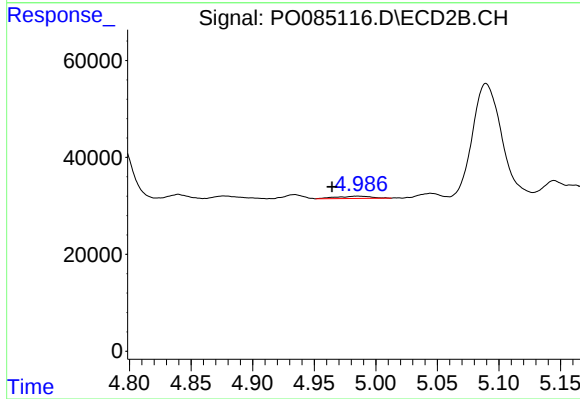
R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 8969
Conc: 6.23 ng/ml



#23 AR-1248-3

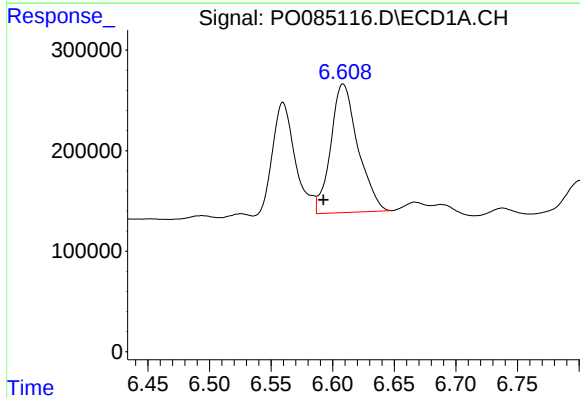
R.T.: 6.172 min
Delta R.T.: -0.012 min
Response: 398559
Conc: 46.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



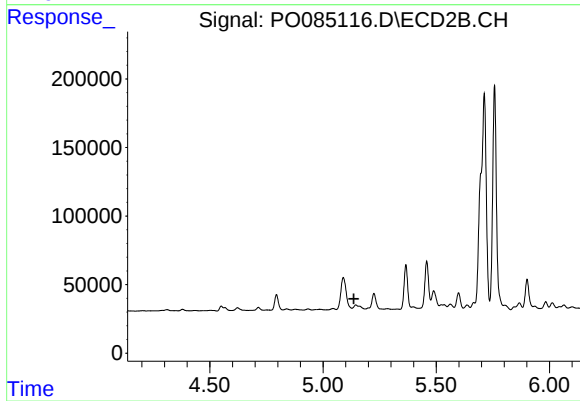
#23 AR-1248-3

R.T.: 4.985 min
Delta R.T.: 0.021 min
Response: 8874
Conc: 5.91 ng/ml



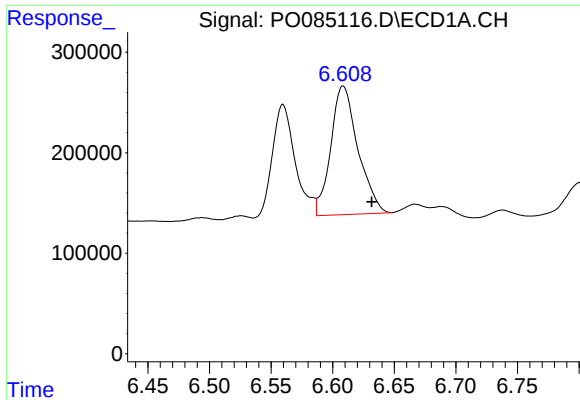
#24 AR-1248-4

R.T.: 6.608 min
Delta R.T.: 0.016 min
Response: 1966406
Conc: 211.05 ng/ml



#24 AR-1248-4

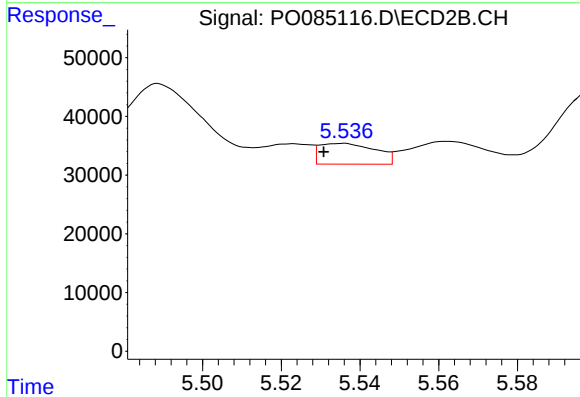
R.T.: 5.145 min
Delta R.T.: 0.008 min
Response: -12126
Conc: N.D.



#25 AR-1248-5

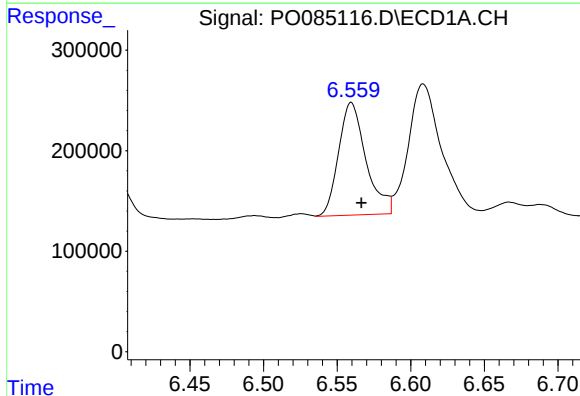
R.T.: 6.608 min
Delta R.T.: -0.023 min
Response: 1966406
Conc: 219.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



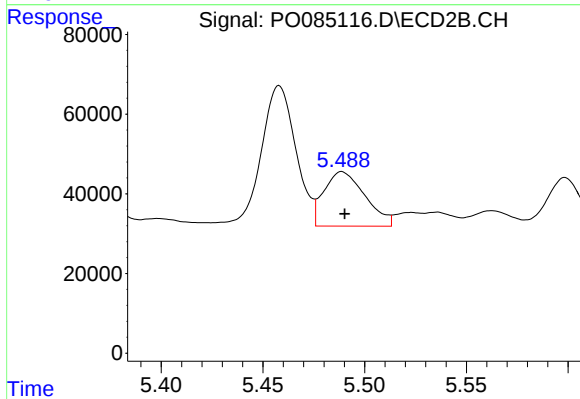
#25 AR-1248-5

R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 35012
Conc: 20.88 ng/ml



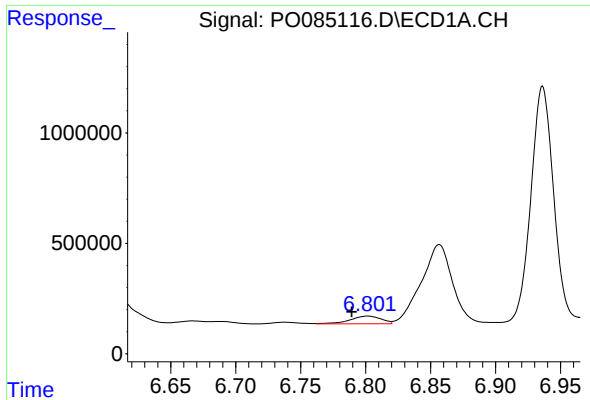
#26 AR-1254-1

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 1454102
Conc: 148.25 ng/ml



#26 AR-1254-1

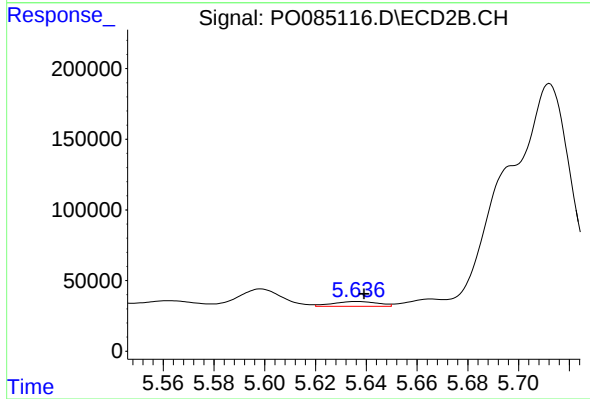
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 192179
Conc: 71.84 ng/ml



#27 AR-1254-2

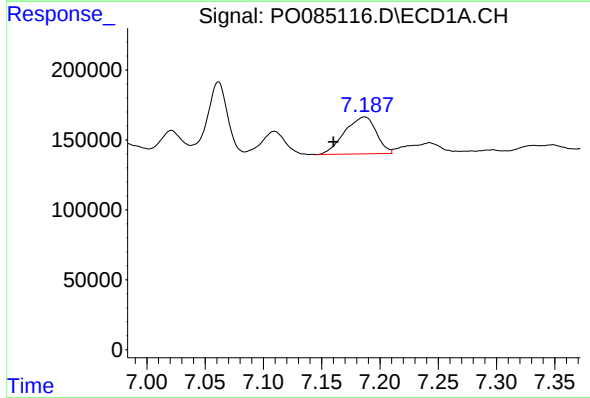
R.T.: 6.801 min
Delta R.T.: 0.012 min
Response: 568688
Conc: 38.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



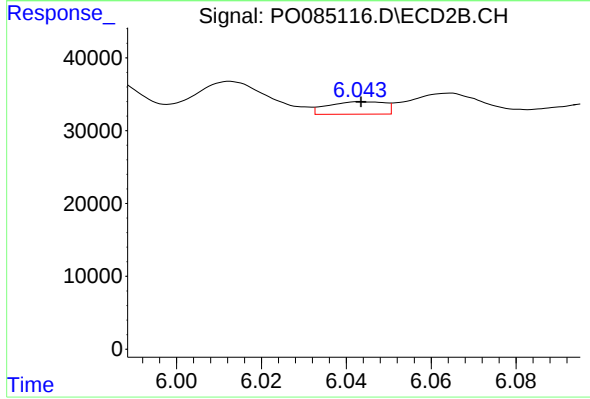
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 41962
Conc: 17.79 ng/ml



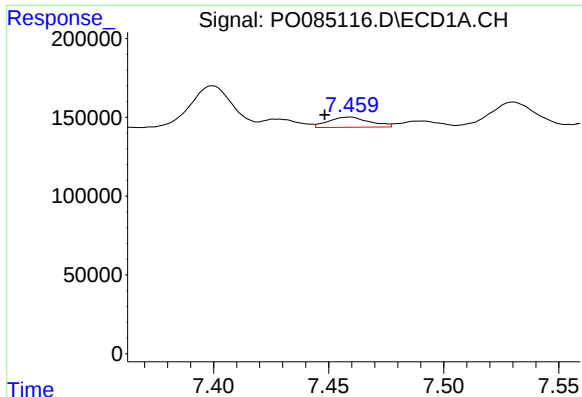
#28 AR-1254-3

R.T.: 7.187 min
Delta R.T.: 0.027 min
Response: 500575
Conc: 33.06 ng/ml



#28 AR-1254-3

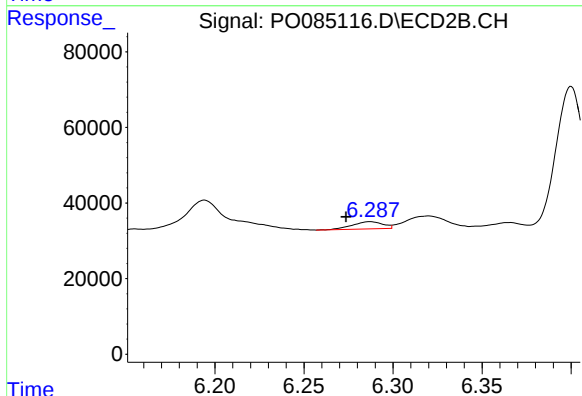
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 15828
Conc: 4.21 ng/ml



#29 AR-1254-4

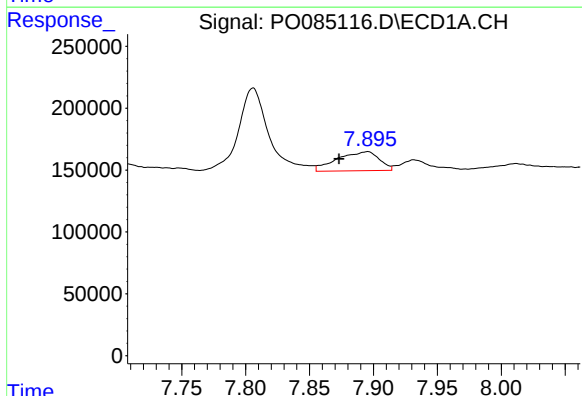
R.T.: 7.459 min
Delta R.T.: 0.011 min
Response: 80595
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



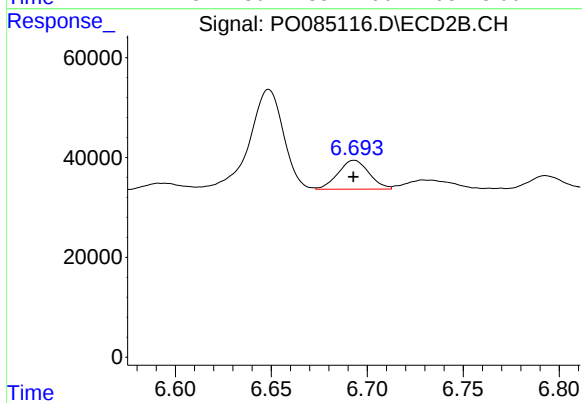
#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: 0.013 min
Response: 22558
Conc: 9.62 ng/ml



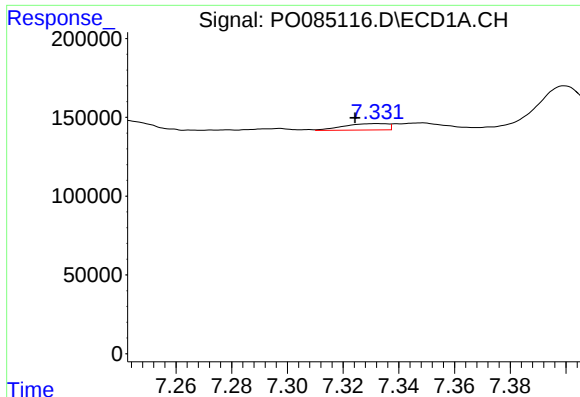
#30 AR-1254-5

R.T.: 7.896 min
Delta R.T.: 0.022 min
Response: 351241
Conc: 29.83 ng/ml



#30 AR-1254-5

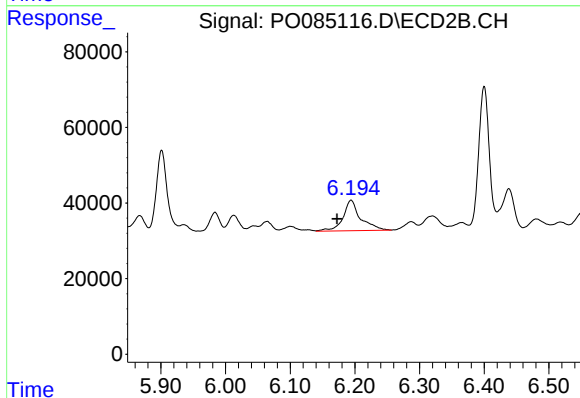
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 65250
Conc: 19.28 ng/ml



#31 AR-1260-1

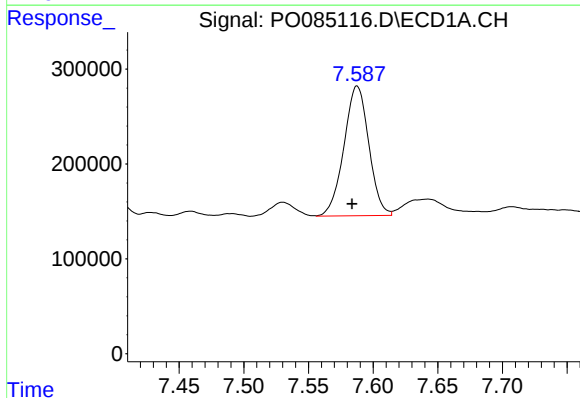
R.T.: 7.332 min
Delta R.T.: 0.008 min
Response: 44876
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



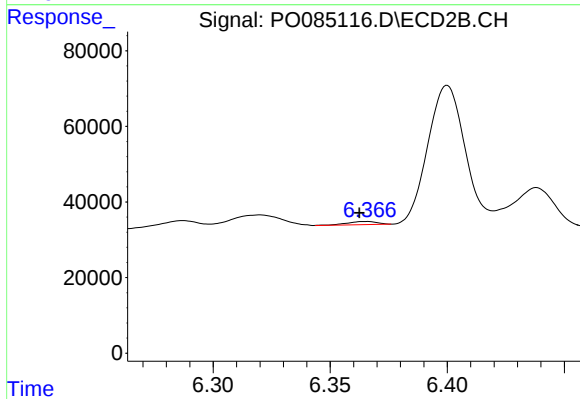
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: 0.022 min
Response: 151424
Conc: 61.01 ng/ml



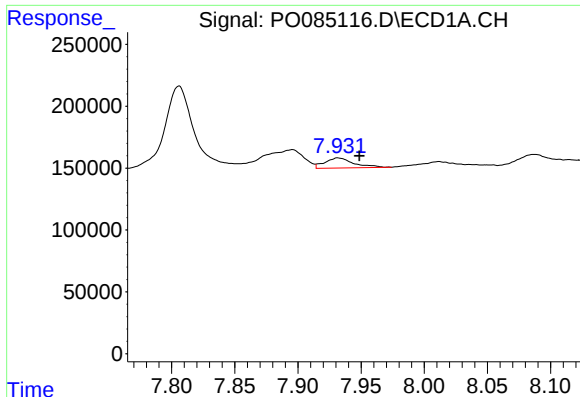
#32 AR-1260-2

R.T.: 7.588 min
Delta R.T.: 0.004 min
Response: 1829349
Conc: 142.27 ng/ml



#32 AR-1260-2

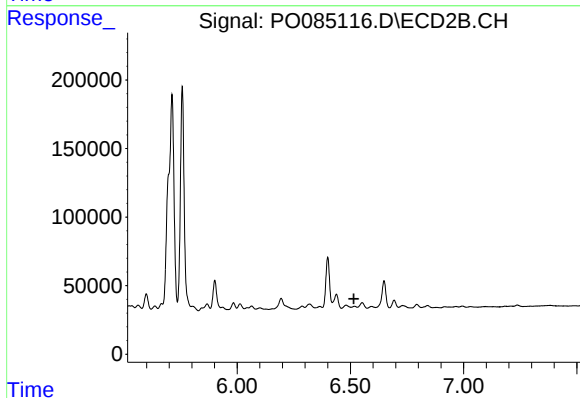
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 7368
Conc: 2.49 ng/ml



#33 AR-1260-3

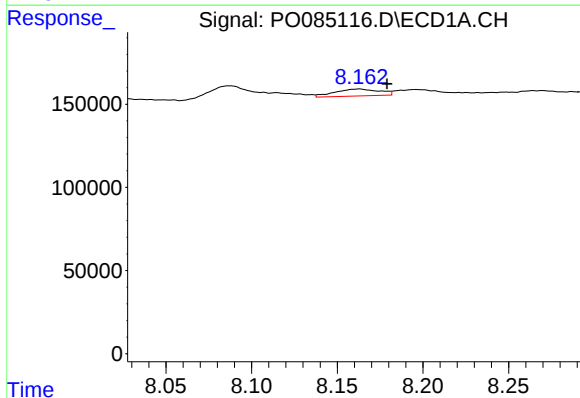
R.T.: 7.932 min
Delta R.T.: -0.017 min
Response: 129482
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



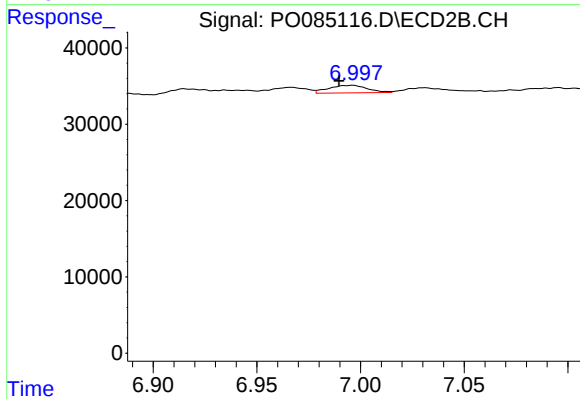
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: -563
Conc: N.D.



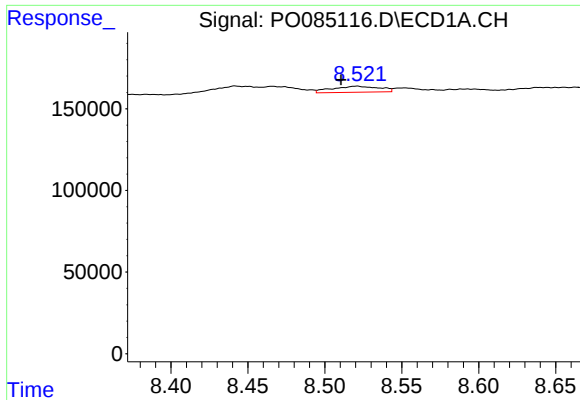
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: -0.016 min
Response: 76157
Conc: 8.01 ng/ml



#34 AR-1260-4

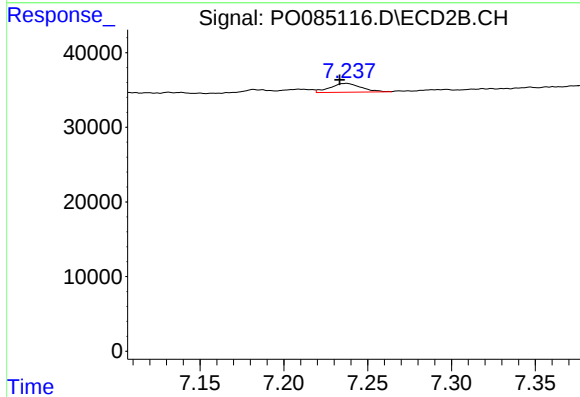
R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 12907
Conc: 6.44 ng/ml



#35 AR-1260-5

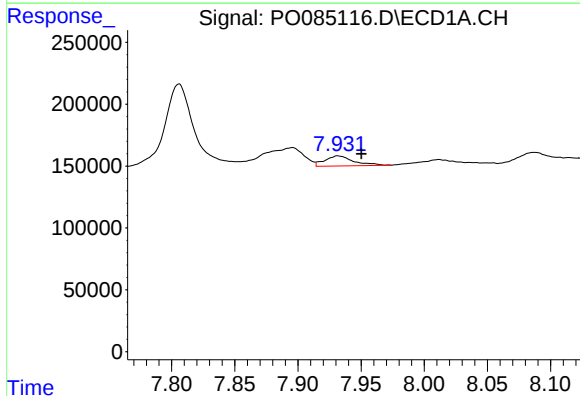
R.T.: 8.521 min
Delta R.T.: 0.010 min
Response: 79247
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



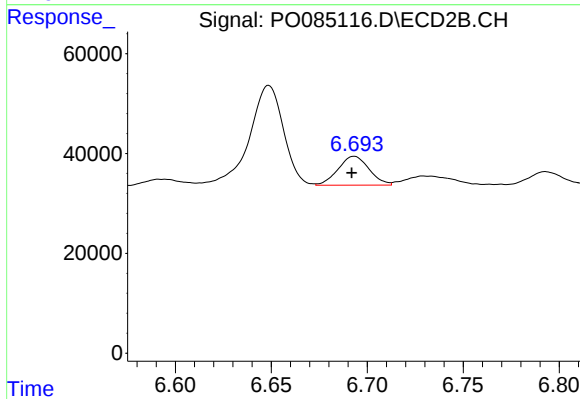
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: 0.004 min
Response: 15158
Conc: 3.26 ng/ml



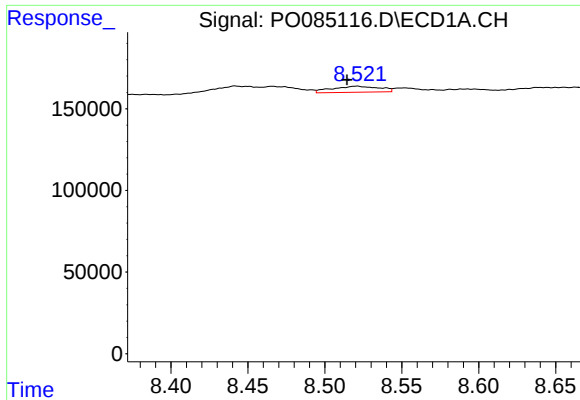
#36 AR-1262-1

R.T.: 7.932 min
Delta R.T.: -0.019 min
Response: 129482
Conc: 14.32 ng/ml



#36 AR-1262-1

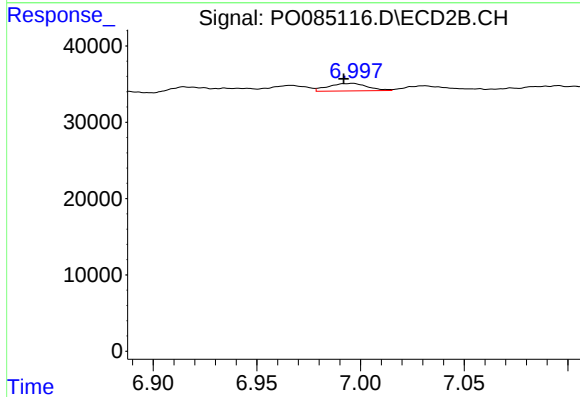
R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 65250
Conc: 54.06 ng/ml



#37 AR-1262-2

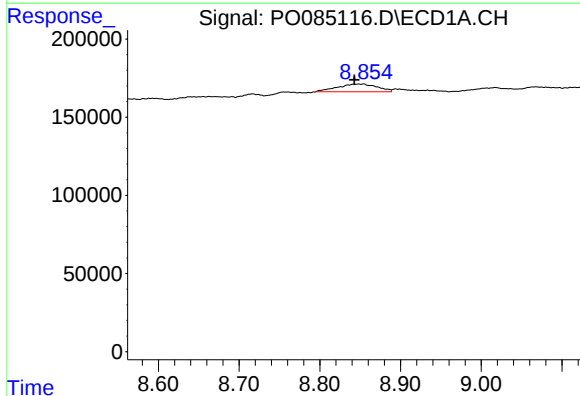
R.T.: 8.521 min
Delta R.T.: 0.006 min
Response: 79247
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



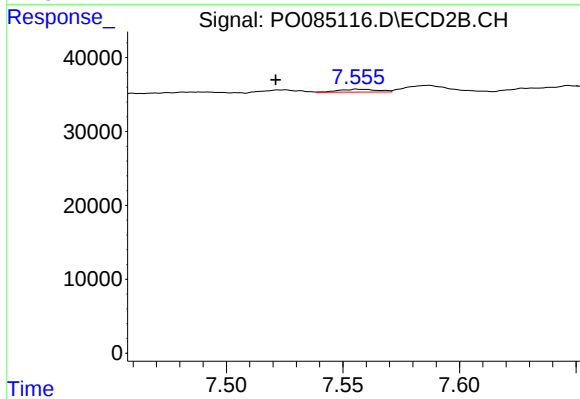
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 12907
Conc: 6.36 ng/ml



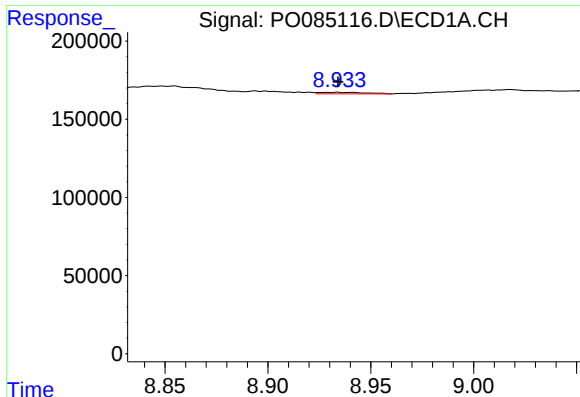
#38 AR-1262-3

R.T.: 8.854 min
Delta R.T.: 0.011 min
Response: 169137
Conc: 16.13 ng/ml



#38 AR-1262-3

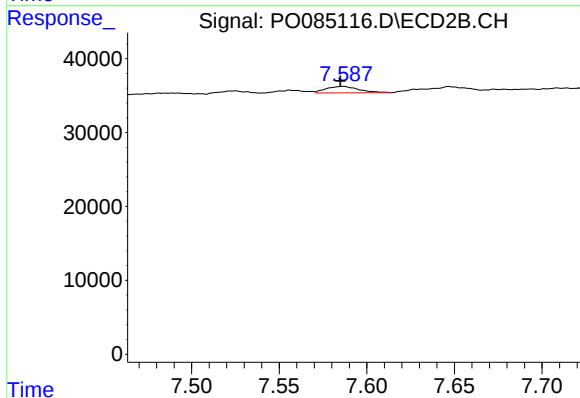
R.T.: 7.556 min
Delta R.T.: 0.035 min
Response: 4515
Conc: 2.90 ng/ml



#39 AR-1262-4

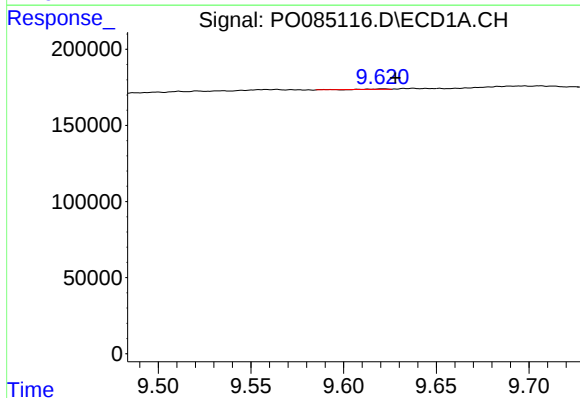
R.T.: 8.934 min
Delta R.T.: 0.000 min
Response: 15272
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



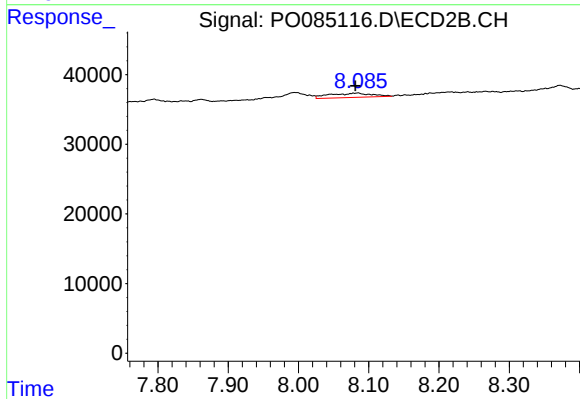
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: 0.001 min
Response: 11472
Conc: 4.05 ng/ml



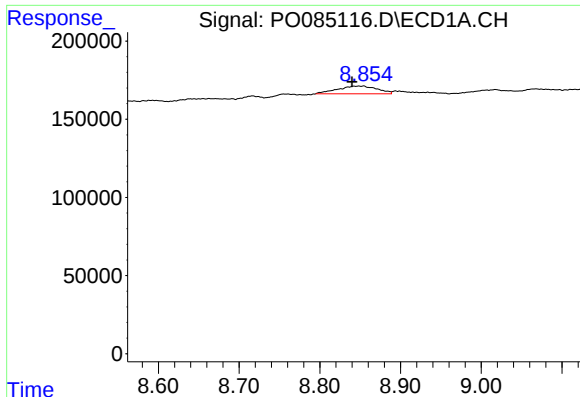
#40 AR-1262-5

R.T.: 9.621 min
Delta R.T.: -0.007 min
Response: 1441
Conc: 0.26 ng/ml



#40 AR-1262-5

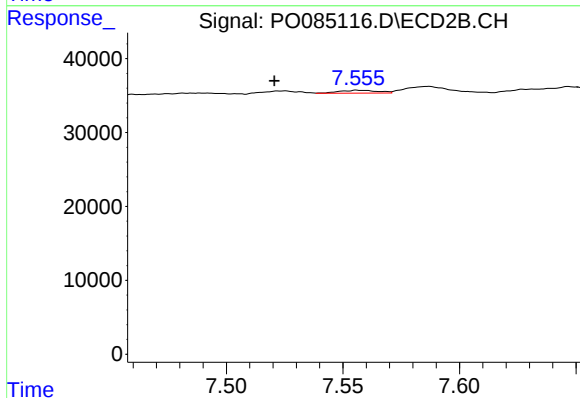
R.T.: 8.085 min
Delta R.T.: 0.004 min
Response: 26509
Conc: 20.03 ng/ml



#41 AR-1268-1

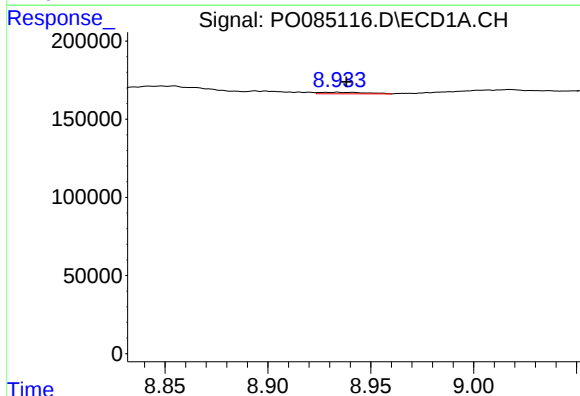
R.T.: 8.854 min
Delta R.T.: 0.014 min
Response: 169137
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



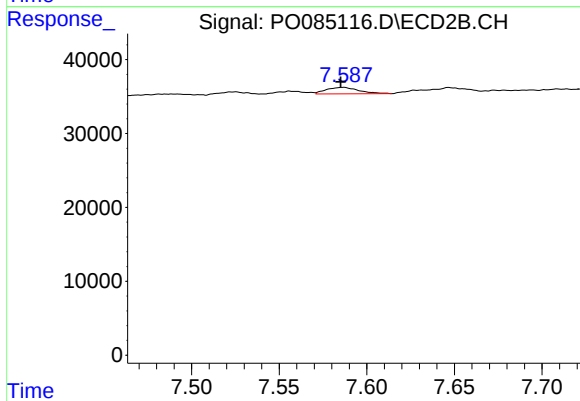
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: 0.036 min
Response: 4515
Conc: 0.66 ng/ml



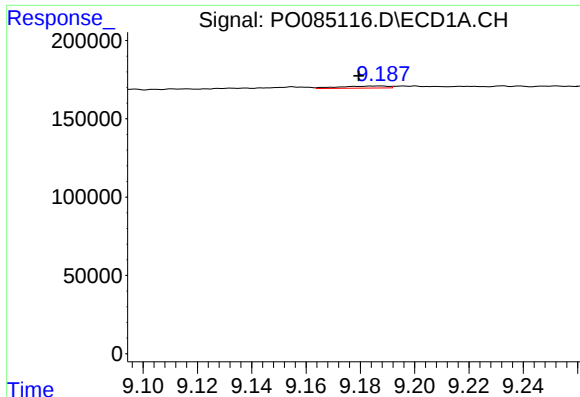
#42 AR-1268-2

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 15272
Conc: 0.61 ng/ml



#42 AR-1268-2

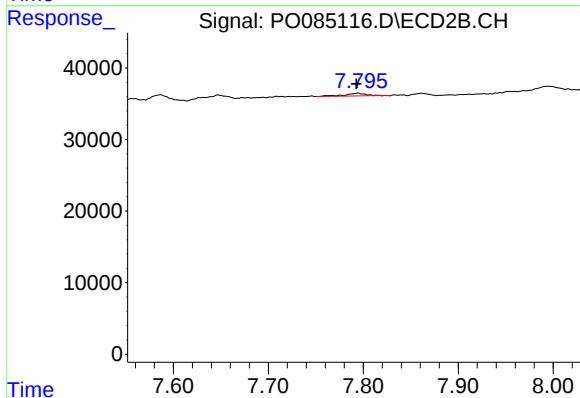
R.T.: 7.586 min
Delta R.T.: 0.001 min
Response: 11472
Conc: 1.89 ng/ml



#43 AR-1268-3

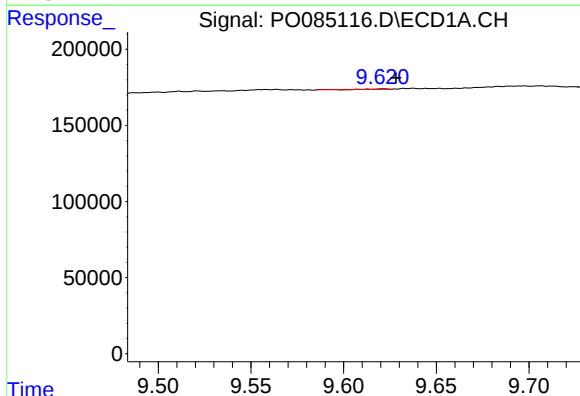
R.T.: 9.187 min
Delta R.T.: 0.007 min
Response: 16985
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



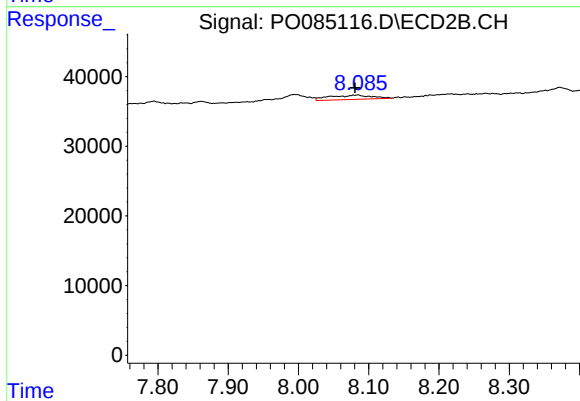
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: 0.002 min
Response: 5594
Conc: 1.12 ng/ml



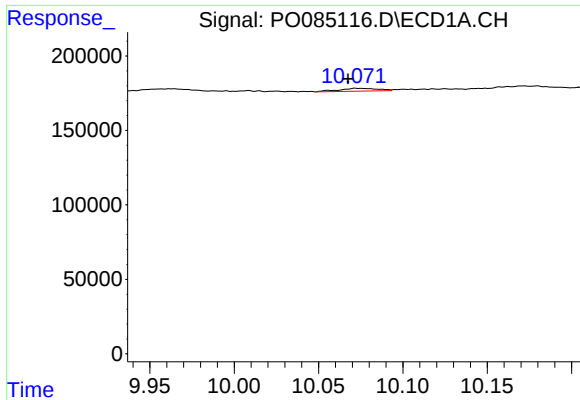
#44 AR-1268-4

R.T.: 9.621 min
Delta R.T.: -0.007 min
Response: 1441
Conc: 0.16 ng/ml



#44 AR-1268-4

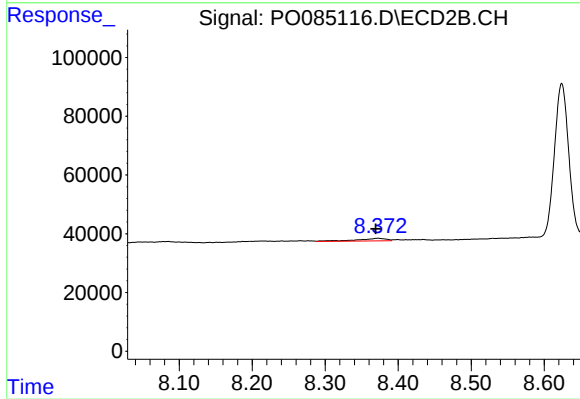
R.T.: 8.085 min
Delta R.T.: 0.004 min
Response: 26509
Conc: 11.61 ng/ml



#45 AR-1268-5

R.T.: 10.073 min
Delta R.T.: 0.005 min
Response: 30236
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: 0.003 min
Response: 24494
Conc: 1.66 ng/ml