

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030222\
 Data File : P0084987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 11:26
 Operator : YP\AJ
 Sample : N1715-06 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 03:56:14 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...	4.508	3.595	297972	79355	1.066	1.765 #
2)	SA Decachlor...	10.434	8.622	253084	58480	1.444	1.591
Target Compounds							
3)	L1 AR-1016-1	5.630f	0.000	201591	0	21.527	N.D. #
5)	L1 AR-1016-3	0.000	4.896	0	7045	N.D.	5.514 #
6)	L1 AR-1016-4	5.884	4.926	3409	6041	0.508	5.746 #
7)	L1 AR-1016-5	6.181	5.169	79121	30877	12.515	23.299 #
8)	L2 AR-1221-1	4.732	3.756f	14279	30204	4.463	51.800 #
9)	L2 AR-1221-2	4.820	0.000	5305	0	2.200	N.D. #
10)	L2 AR-1221-3	4.887	0.000	29707	0	4.080	N.D. #
11)	L3 AR-1232-1	4.887	0.000	29707	0	4.854	N.D. #
12)	L3 AR-1232-2	5.422	0.000	2897	0	0.974	N.D. #
13)	L3 AR-1232-3	0.000	4.896	0	7045	N.D.	12.972 #
14)	L3 AR-1232-4	5.884	4.926f	3409	6041	1.194	11.906 #
15)	L3 AR-1232-5	5.977	5.169	11863	30877	5.251	55.680 #
16)	L4 AR-1242-1	5.630f	0.000	201591	0	27.156	N.D. #
18)	L4 AR-1242-3	0.000	4.896	0	7045	N.D.	6.882 #
19)	L4 AR-1242-4	5.884	4.926f	3409	6041	0.629	5.798 #
20)	L4 AR-1242-5	6.648	5.515	74434	426540	14.152	344.163 #
21)	L5 AR-1248-1	5.630f	0.000	201591	0	37.154	N.D. #
22)	L5 AR-1248-2	5.977	4.926	11863	6041	1.543	4.197 #
23)	L5 AR-1248-3	6.181	4.926f	79121	6041	9.208	4.024 #
24)	L5 AR-1248-4	6.567	5.169	1974703	30877	211.940	17.775 #
25)	L5 AR-1248-5	6.648	5.515	74434	426540	8.325	254.337 #
26)	L6 AR-1254-1	6.567	5.515	1974703	426540	201.327	159.442
27)	L6 AR-1254-2	6.790	5.637	38336	9047	2.583	3.835 #
28)	L6 AR-1254-3	7.162	6.041	429011	23417	28.334	6.229 #
29)	L6 AR-1254-4	7.448	6.273	78552	6997	7.324	2.985 #
30)	L6 AR-1254-5	7.875	6.692	92176	10589	7.828	3.129 #
31)	L7 AR-1260-1	7.328	6.172	123275	8975	10.803	3.616 #
32)	L7 AR-1260-2	7.589	6.380	88693	6845	6.898	2.313 #
33)	L7 AR-1260-3	7.948	6.517	20729	5814	2.596	2.126
34)	L7 AR-1260-4	8.184	6.993	9791	5867	1.029	2.927 #
35)	L7 AR-1260-5	8.514	7.235	28757	3688	1.564	0.793 #
36)	L8 AR-1262-1	7.948	6.692	20729	10589	2.293	8.774 #
37)	L8 AR-1262-2	8.514	6.993	28757	5867	1.803	2.889 #
38)	L8 AR-1262-3	8.846	7.535	24006	698536	2.289	449.372 #
39)	L8 AR-1262-4	8.955	7.535f	1133	698536	0.224	246.559 #
40)	L8 AR-1262-5	9.611	8.051	3006	1077	0.550	0.814 #
41)	L9 AR-1268-1	8.839	7.535	8022	698536	0.287	102.398 #
42)	L9 AR-1268-2	8.955	7.535f	1133	698536	0.045	115.256 #
43)	L9 AR-1268-3	9.177	0.000	3386	0	0.158	N.D. #

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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
44) L9	AR-1268-4	9.611	8.051	3006	1077	0.328	0.472 #
45) L9	AR-1268-5	10.072	8.380	3348	2056	0.048	0.140 #

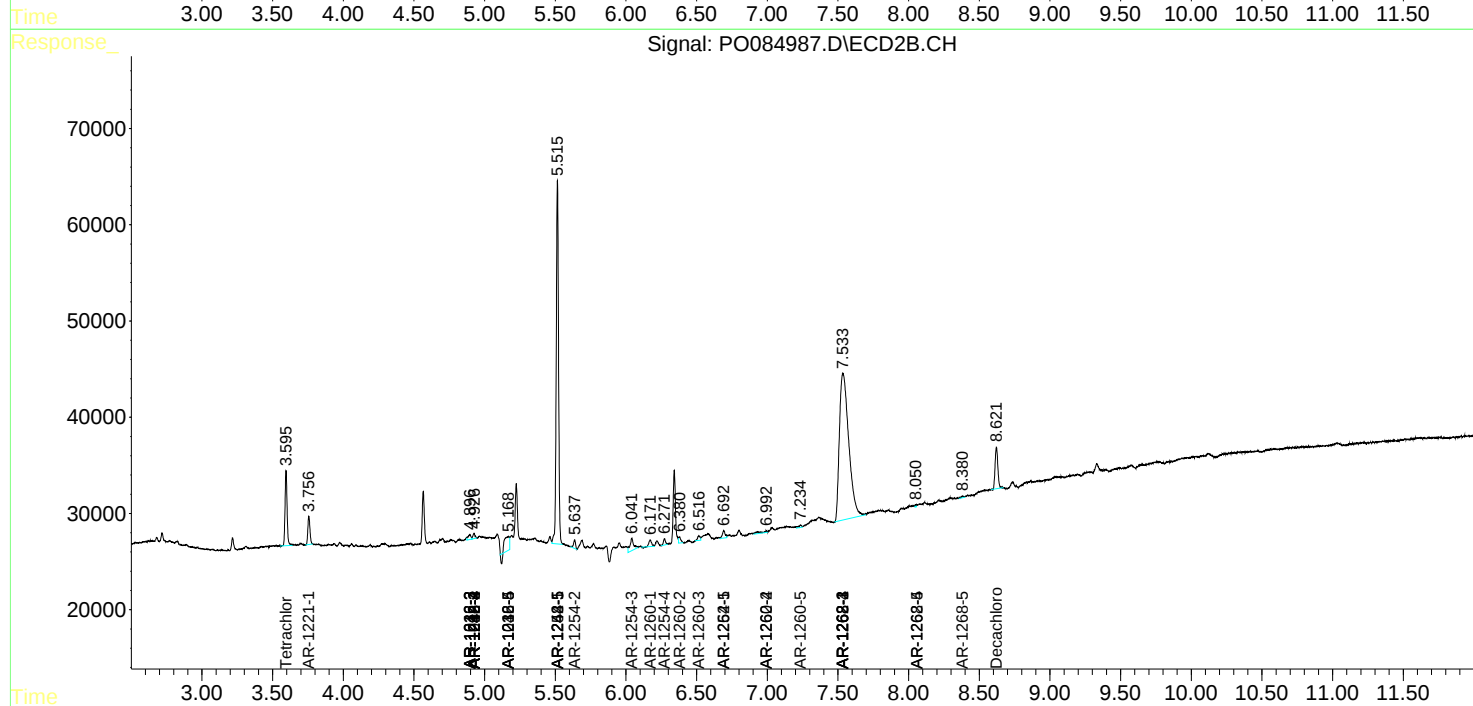
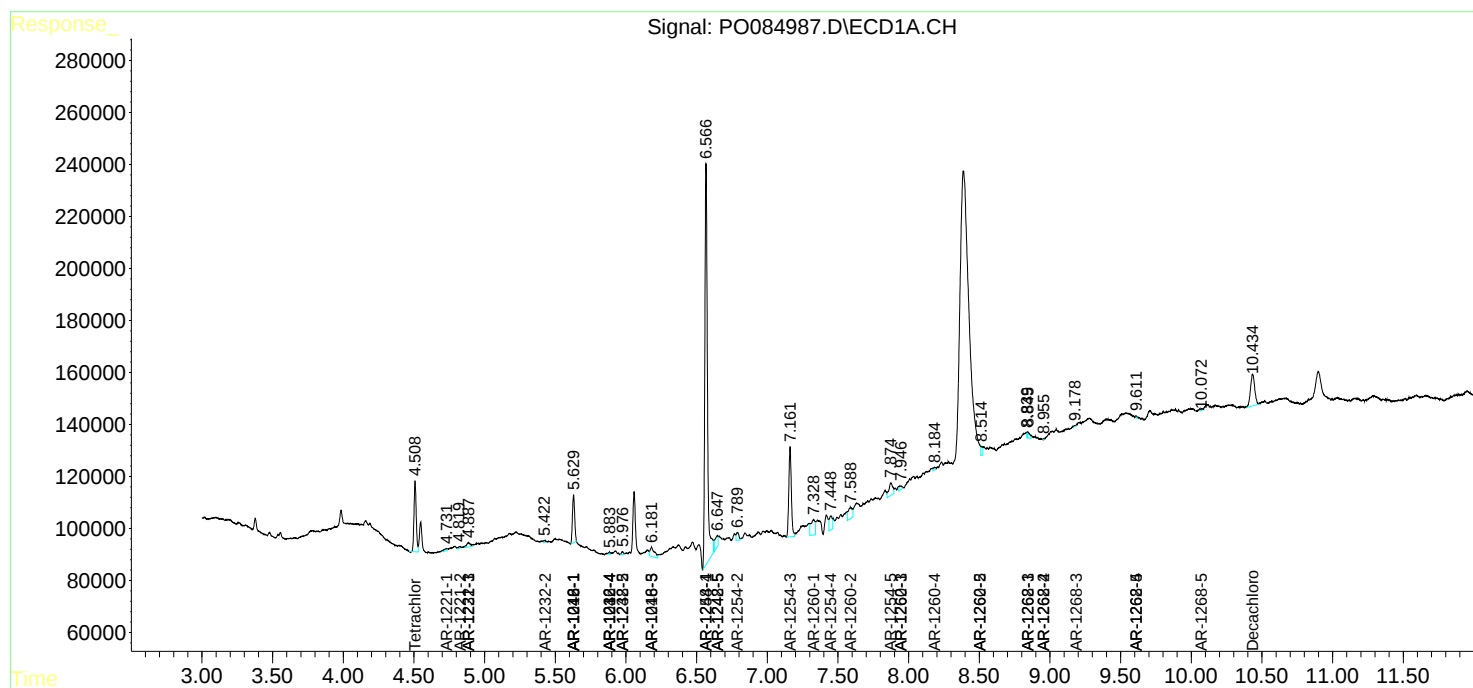
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

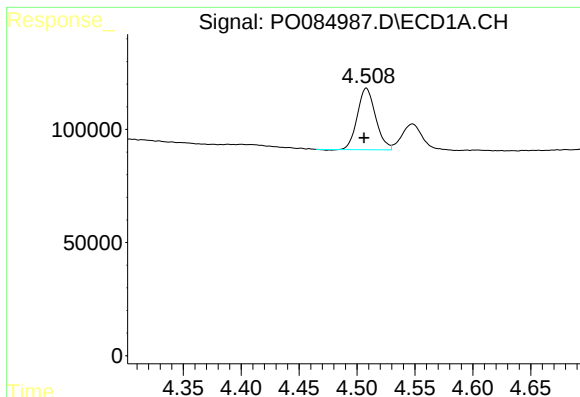
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

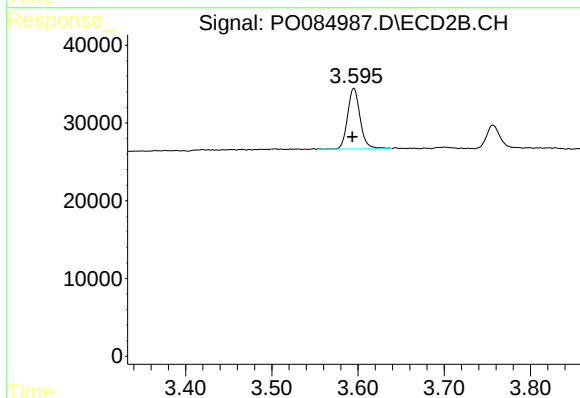




#1 Tetrachloro-m-xylene

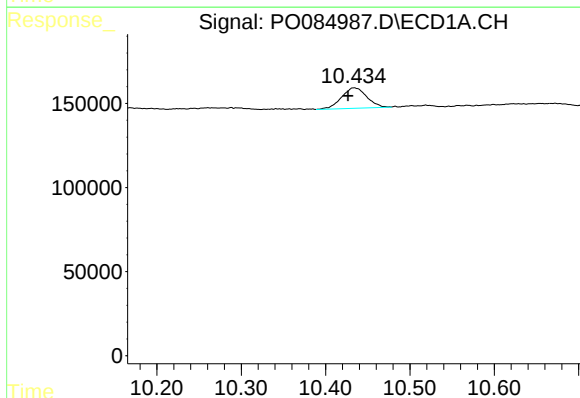
R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 297972
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



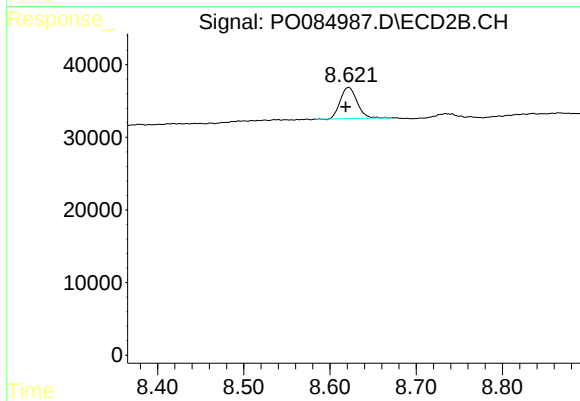
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.002 min
Response: 79355
Conc: 1.76 ng/ml



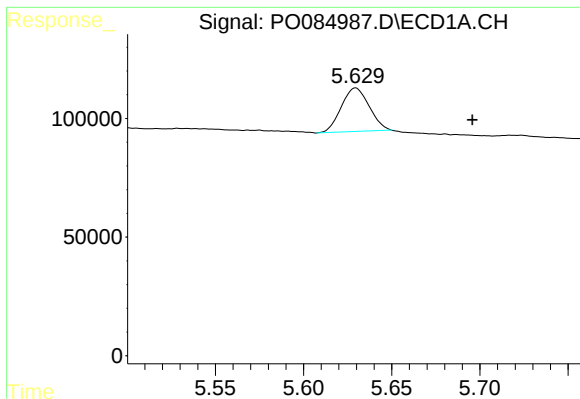
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.007 min
Response: 253084
Conc: 1.44 ng/ml



#2 Decachlorobiphenyl

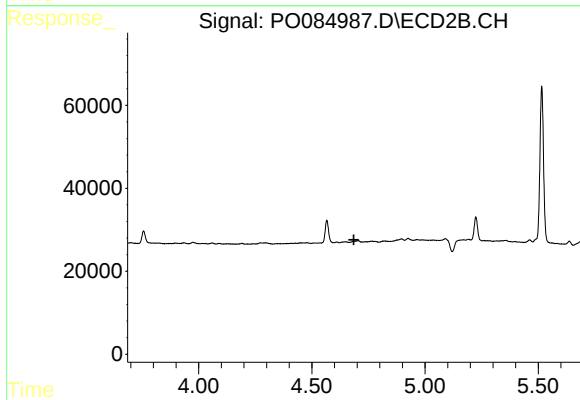
R.T.: 8.622 min
Delta R.T.: 0.003 min
Response: 58480
Conc: 1.59 ng/ml



#3 AR-1016-1

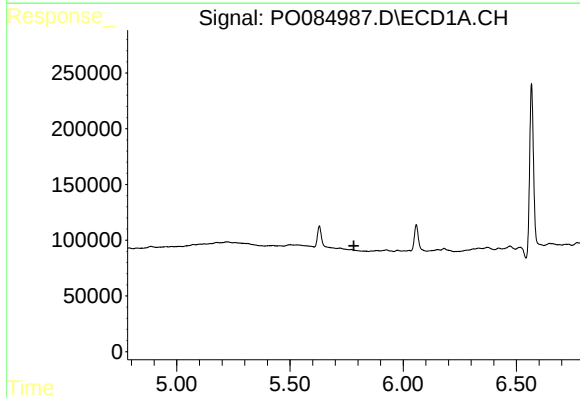
R.T.: 5.630 min
Delta R.T.: -0.066 min
Response: 201591
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



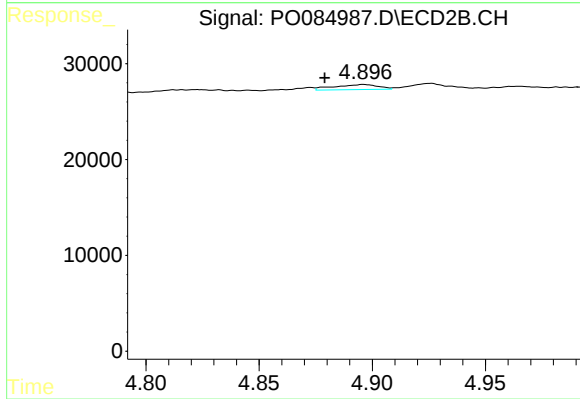
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



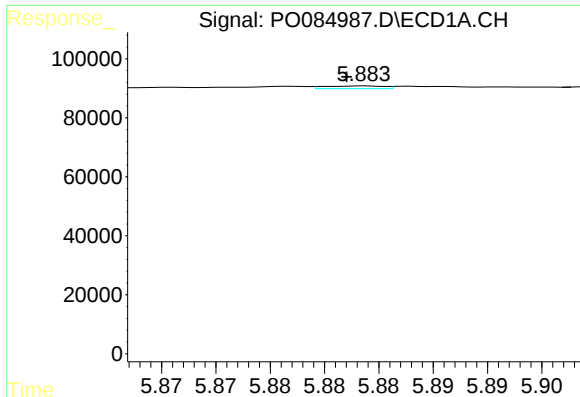
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#5 AR-1016-3

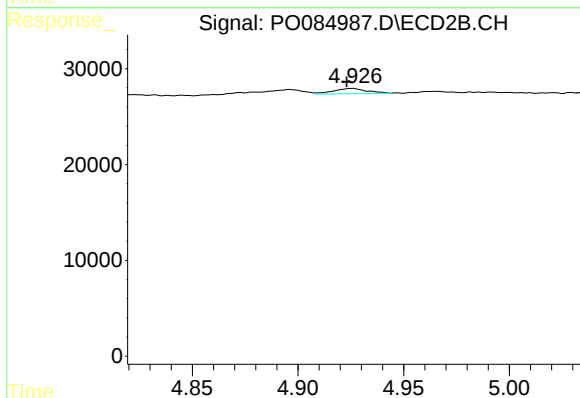
R.T.: 4.896 min
Delta R.T.: 0.017 min
Response: 7045
Conc: 5.51 ng/ml



#6 AR-1016-4

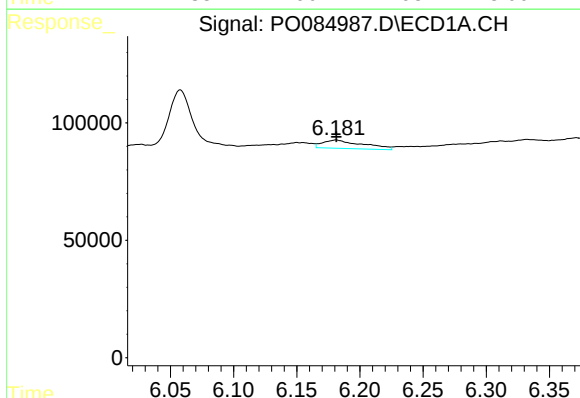
R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 3409
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



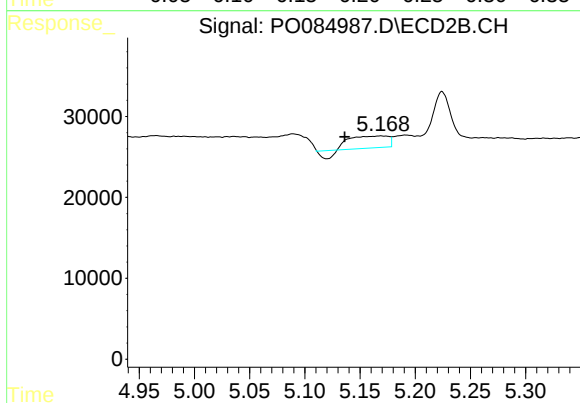
#6 AR-1016-4

R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 6041
Conc: 5.75 ng/ml



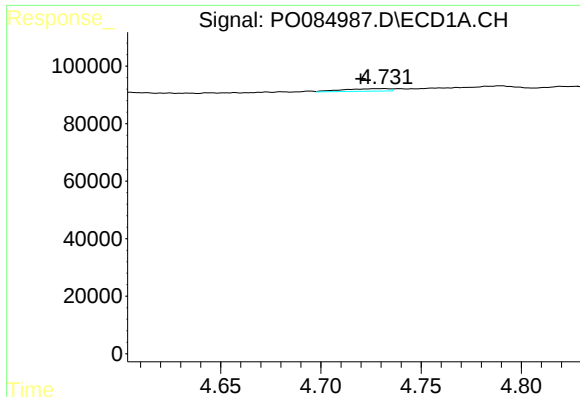
#7 AR-1016-5

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 79121
Conc: 12.51 ng/ml



#7 AR-1016-5

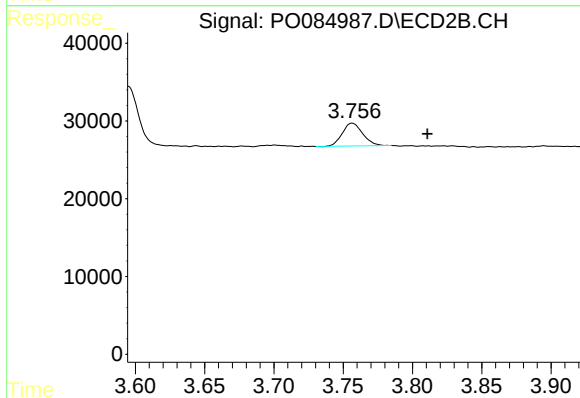
R.T.: 5.169 min
Delta R.T.: 0.033 min
Response: 30877
Conc: 23.30 ng/ml



#8 AR-1221-1

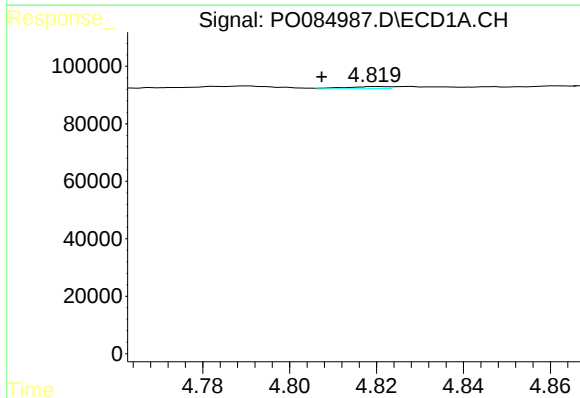
R.T.: 4.732 min
Delta R.T.: 0.012 min
Response: 14279
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



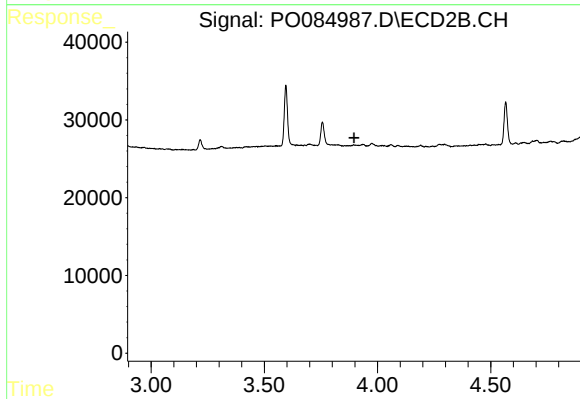
#8 AR-1221-1

R.T.: 3.756 min
Delta R.T.: -0.054 min
Response: 30204
Conc: 51.80 ng/ml



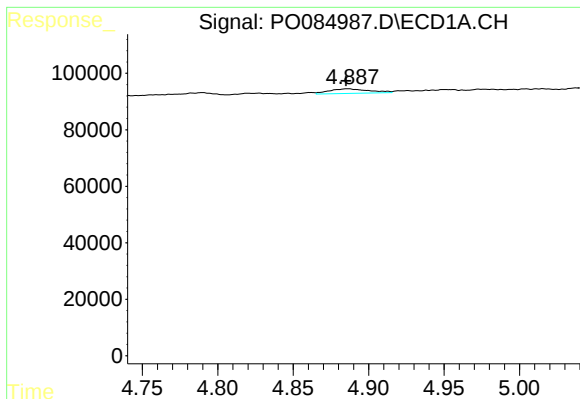
#9 AR-1221-2

R.T.: 4.820 min
Delta R.T.: 0.012 min
Response: 5305
Conc: 2.20 ng/ml



#9 AR-1221-2

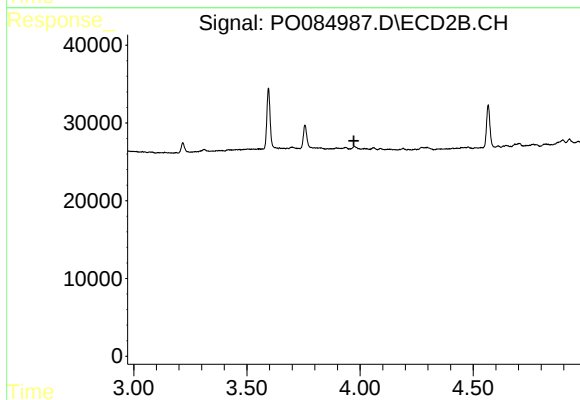
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#10 AR-1221-3

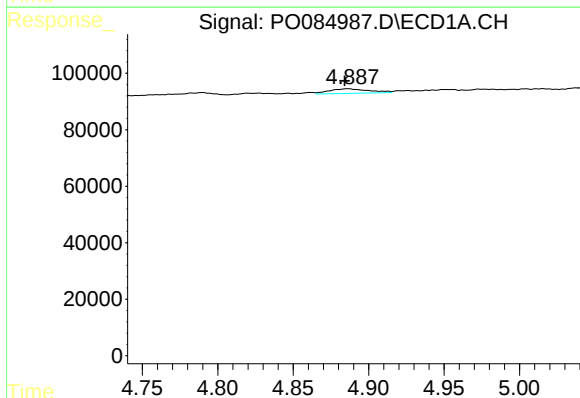
R.T.: 4.887 min
Delta R.T.: 0.002 min
Response: 29707
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



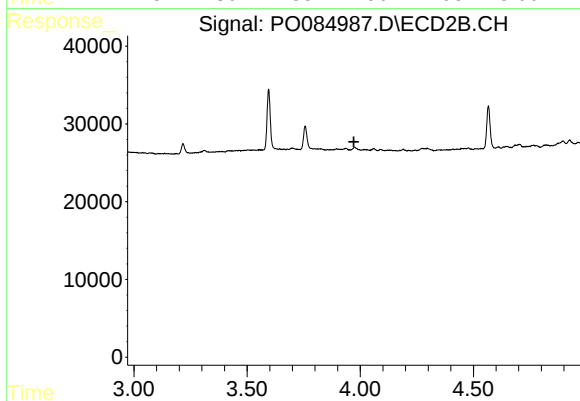
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



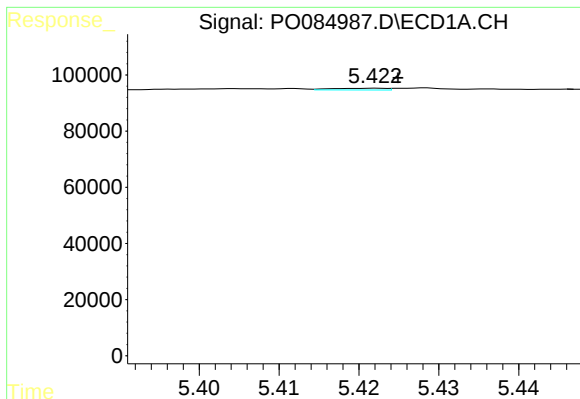
#11 AR-1232-1

R.T.: 4.887 min
Delta R.T.: 0.003 min
Response: 29707
Conc: 4.85 ng/ml



#11 AR-1232-1

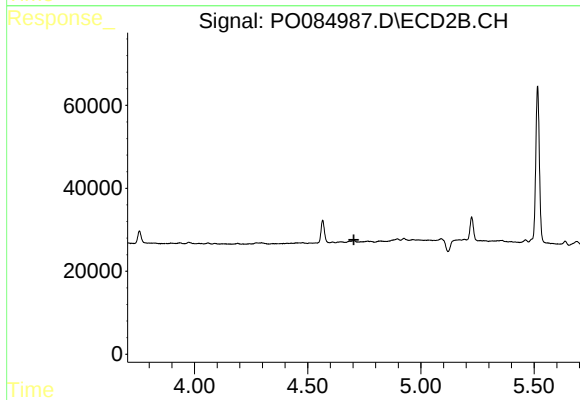
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#12 AR-1232-2

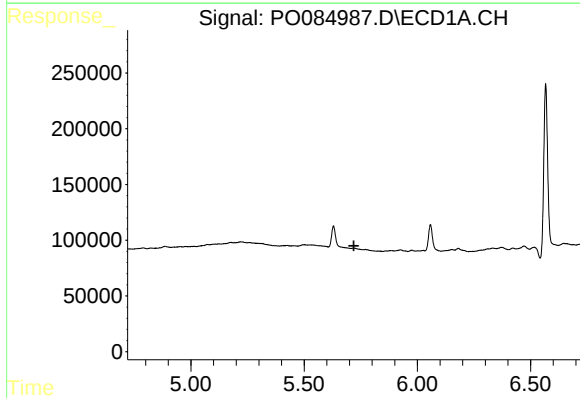
R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 2897
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



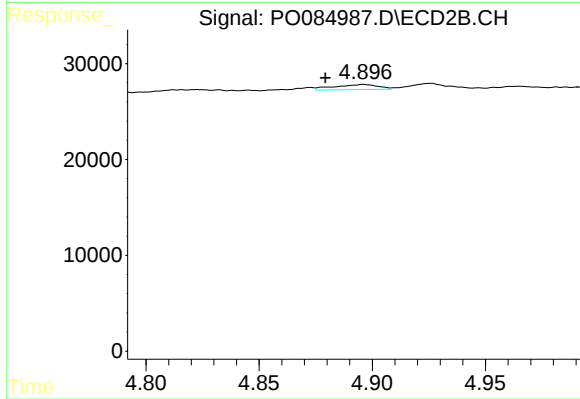
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



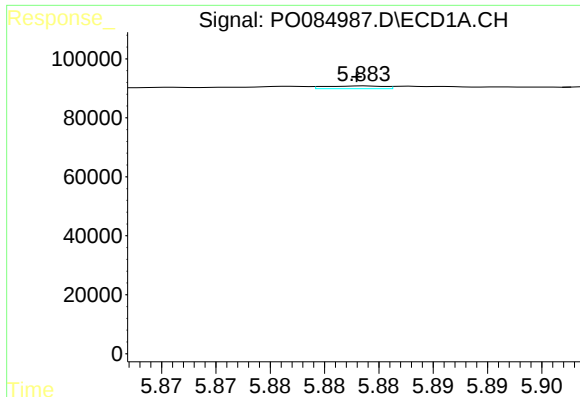
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.



#13 AR-1232-3

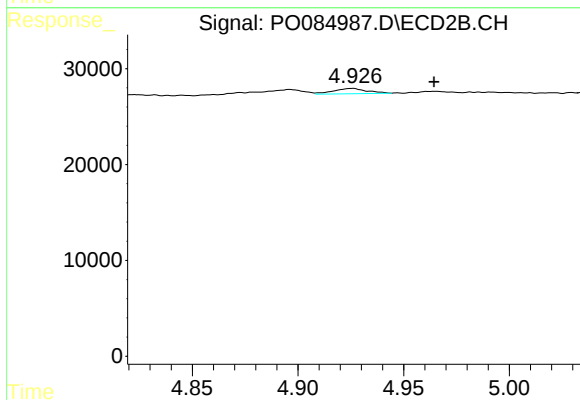
R.T.: 4.896 min
Delta R.T.: 0.017 min
Response: 7045
Conc: 12.97 ng/ml



#14 AR-1232-4

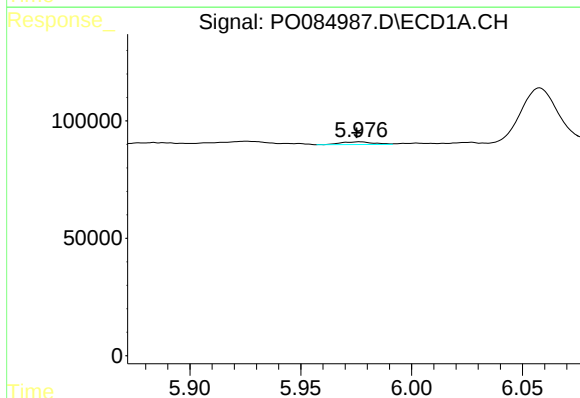
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 3409
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



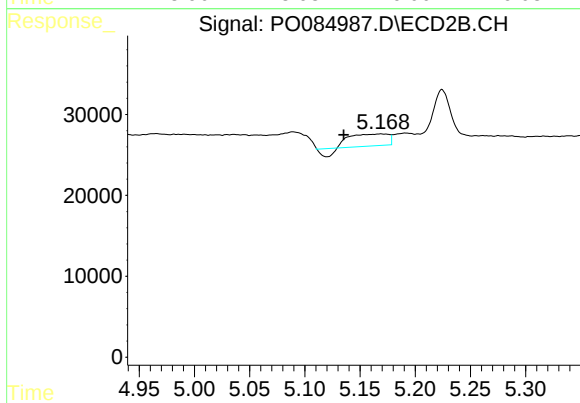
#14 AR-1232-4

R.T.: 4.926 min
Delta R.T.: -0.039 min
Response: 6041
Conc: 11.91 ng/ml



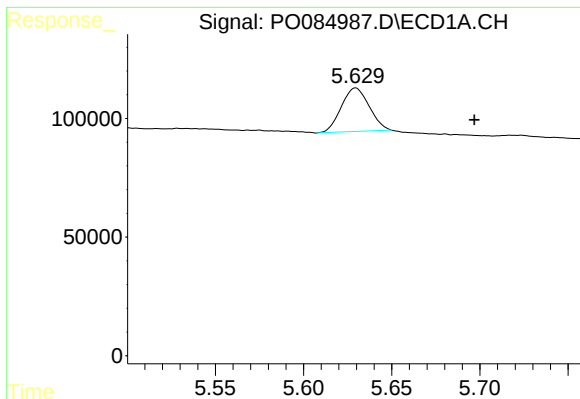
#15 AR-1232-5

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 11863
Conc: 5.25 ng/ml



#15 AR-1232-5

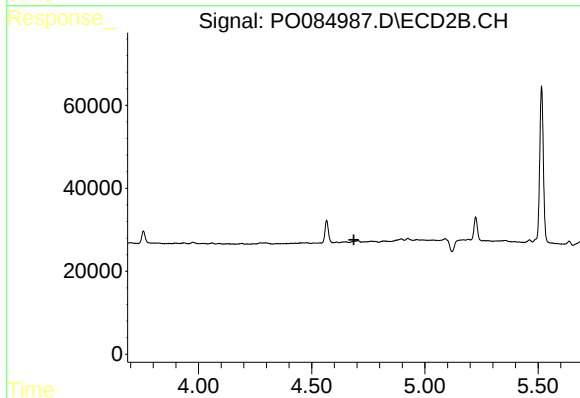
R.T.: 5.169 min
Delta R.T.: 0.034 min
Response: 30877
Conc: 55.68 ng/ml



#16 AR-1242-1

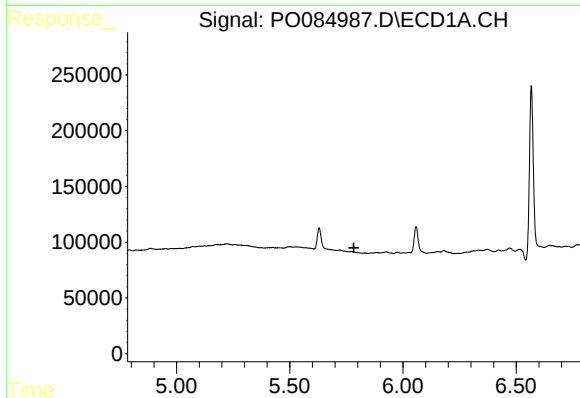
R.T.: 5.630 min
Delta R.T.: -0.067 min
Response: 201591
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



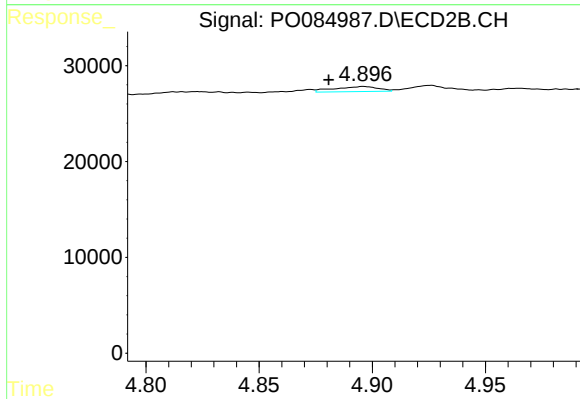
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



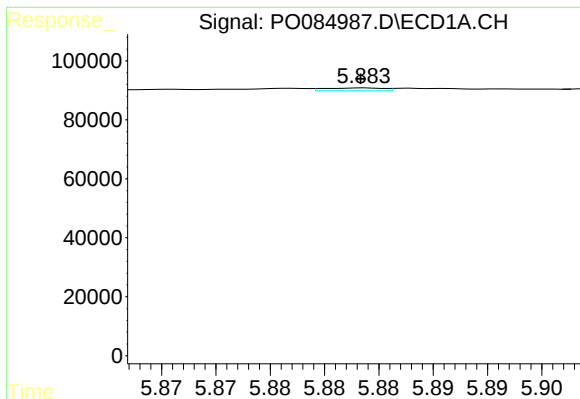
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#18 AR-1242-3

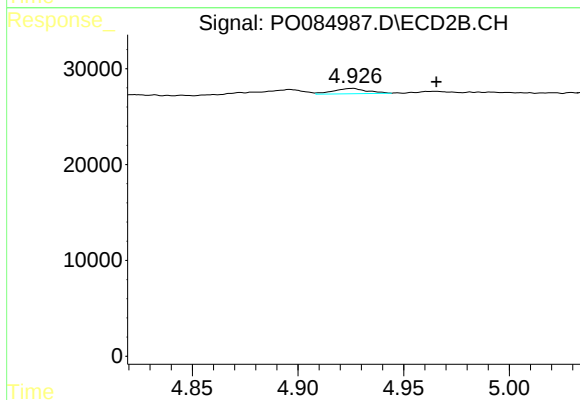
R.T.: 4.896 min
Delta R.T.: 0.015 min
Response: 7045
Conc: 6.88 ng/ml



#19 AR-1242-4

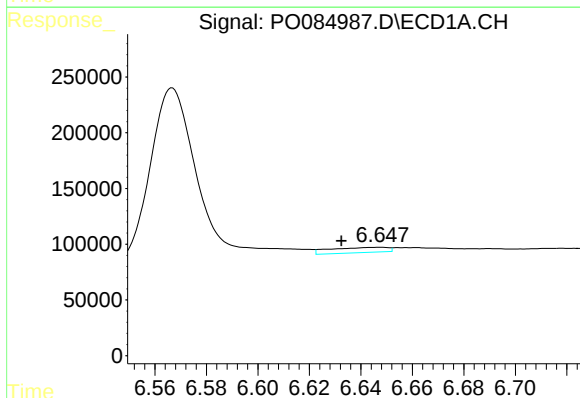
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 3409
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



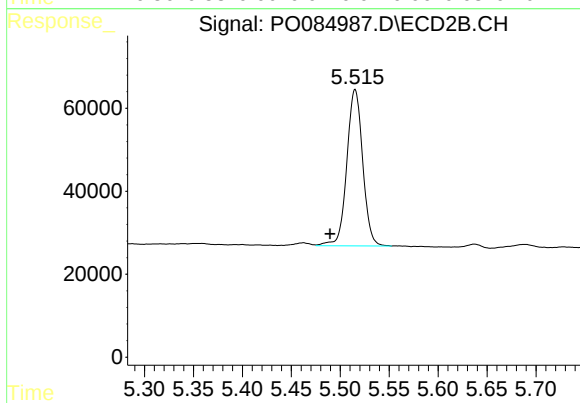
#19 AR-1242-4

R.T.: 4.926 min
Delta R.T.: -0.040 min
Response: 6041
Conc: 5.80 ng/ml



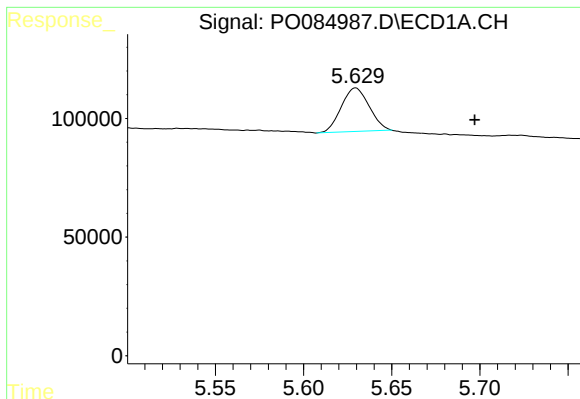
#20 AR-1242-5

R.T.: 6.648 min
Delta R.T.: 0.015 min
Response: 74434
Conc: 14.15 ng/ml



#20 AR-1242-5

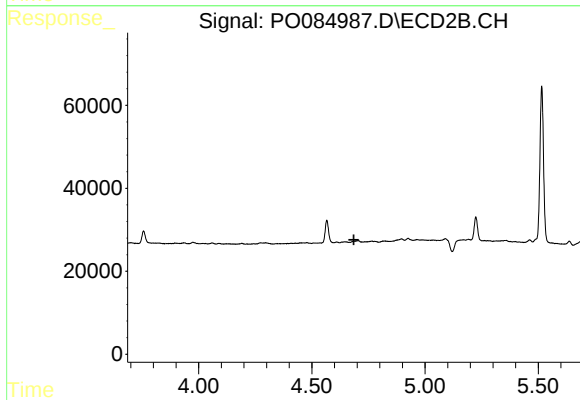
R.T.: 5.515 min
Delta R.T.: 0.026 min
Response: 426540
Conc: 344.16 ng/ml



#21 AR-1248-1

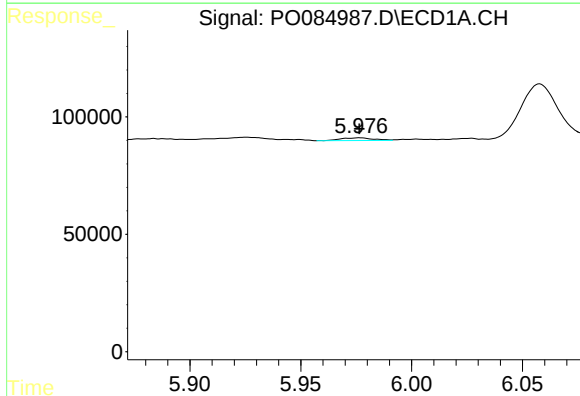
R.T.: 5.630 min
Delta R.T.: -0.067 min
Response: 201591
Conc: 37.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



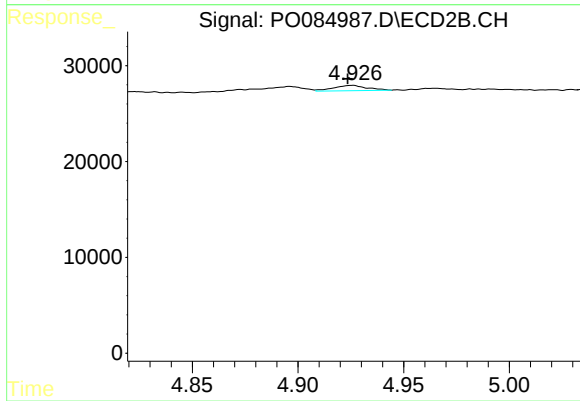
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



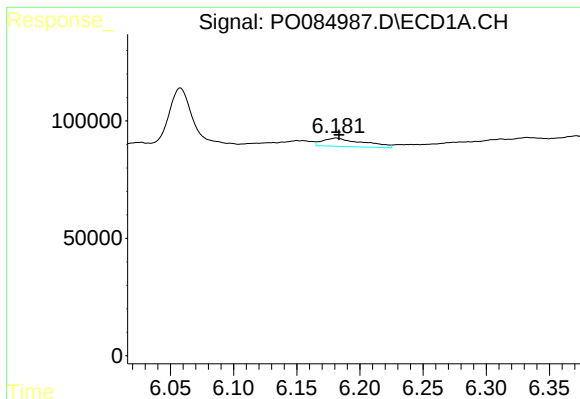
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 11863
Conc: 1.54 ng/ml



#22 AR-1248-2

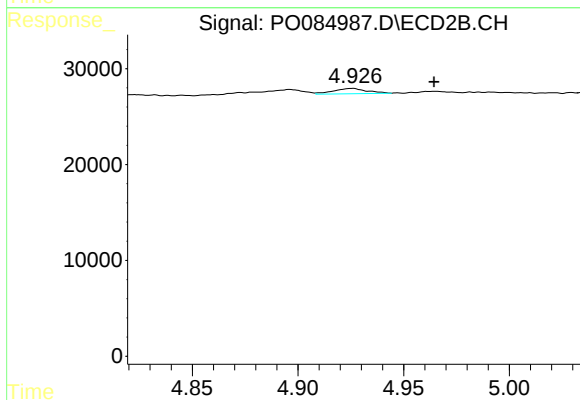
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 6041
Conc: 4.20 ng/ml



#23 AR-1248-3

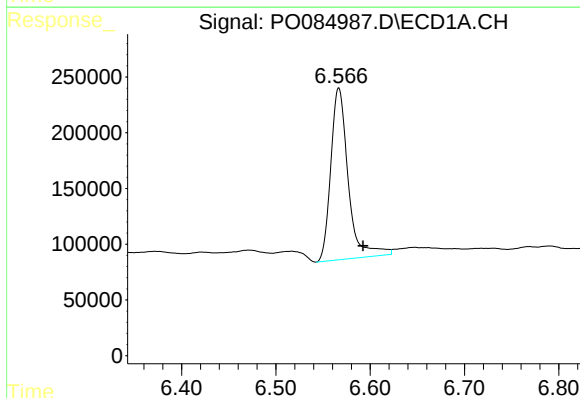
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 79121
Conc: 9.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



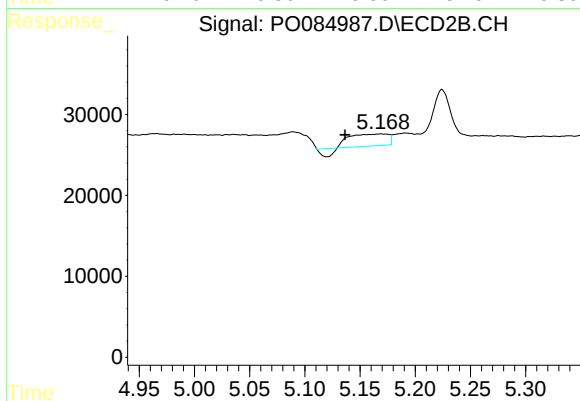
#23 AR-1248-3

R.T.: 4.926 min
Delta R.T.: -0.039 min
Response: 6041
Conc: 4.02 ng/ml



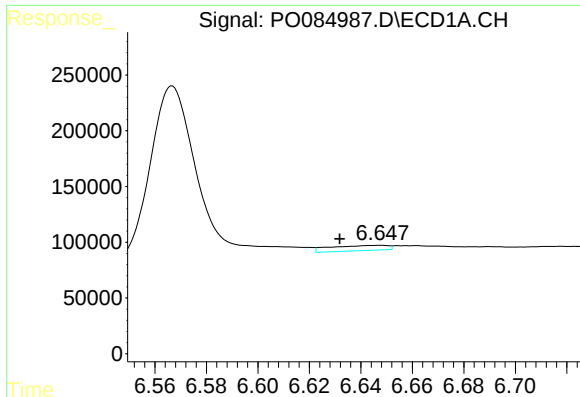
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.026 min
Response: 1974703
Conc: 211.94 ng/ml



#24 AR-1248-4

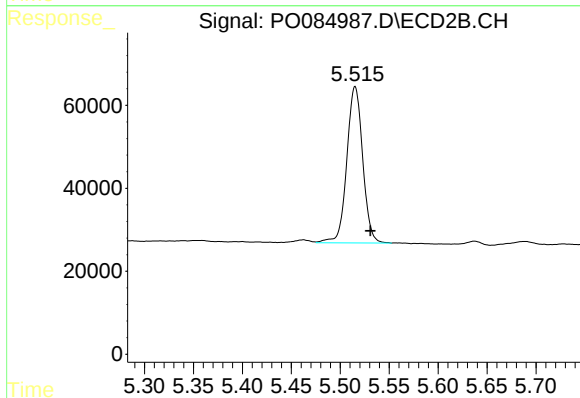
R.T.: 5.169 min
Delta R.T.: 0.032 min
Response: 30877
Conc: 17.78 ng/ml



#25 AR-1248-5

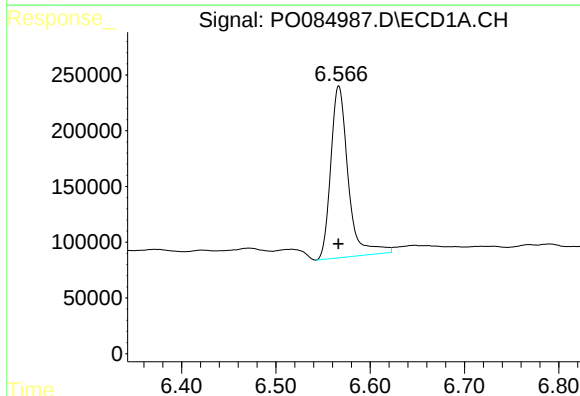
R.T.: 6.648 min
Delta R.T.: 0.016 min
Response: 74434
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



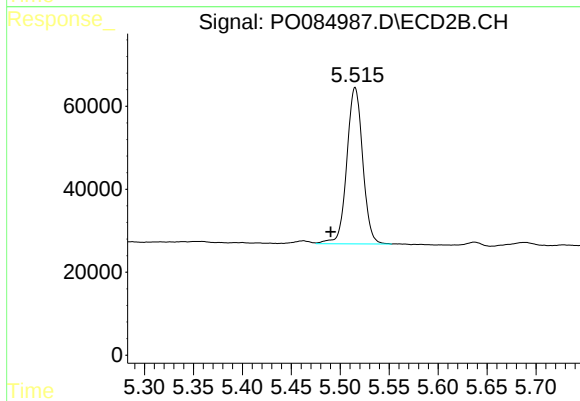
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.015 min
Response: 426540
Conc: 254.34 ng/ml



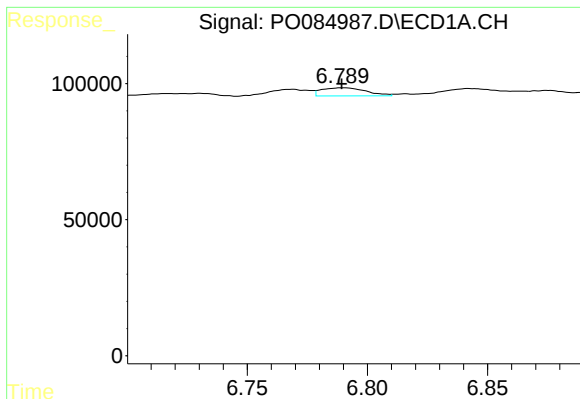
#26 AR-1254-1

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 1974703
Conc: 201.33 ng/ml



#26 AR-1254-1

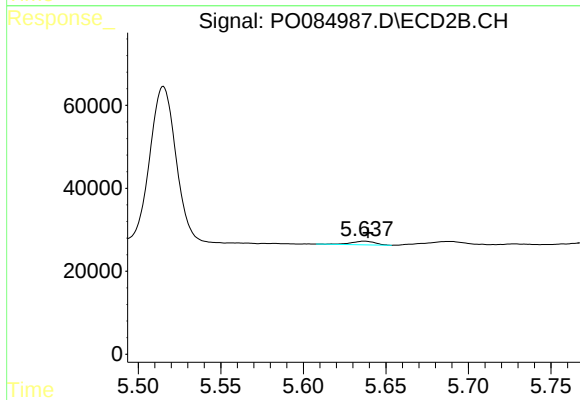
R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 426540
Conc: 159.44 ng/ml



#27 AR-1254-2

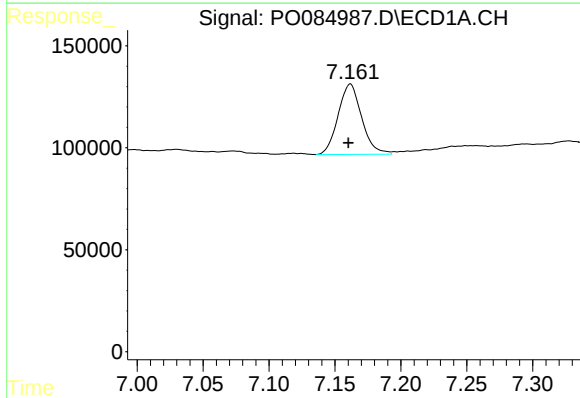
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 38336
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



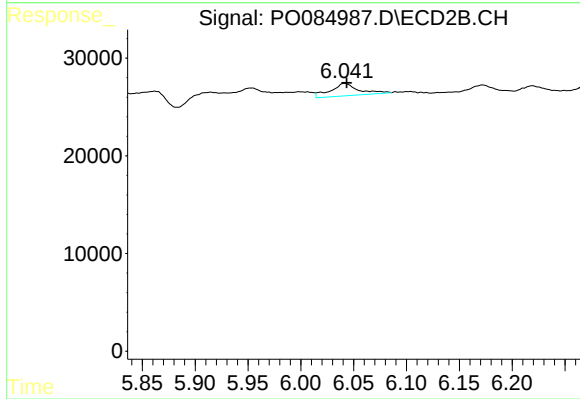
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 9047
Conc: 3.84 ng/ml



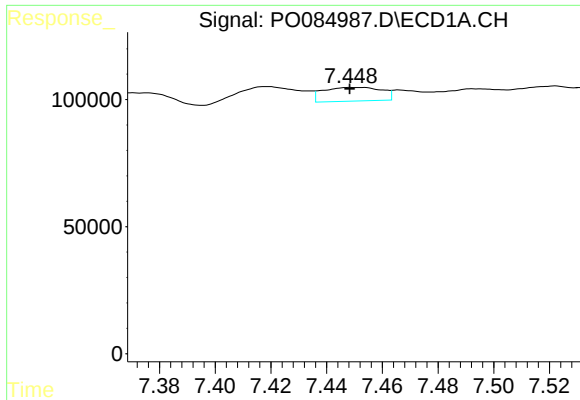
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 429011
Conc: 28.33 ng/ml



#28 AR-1254-3

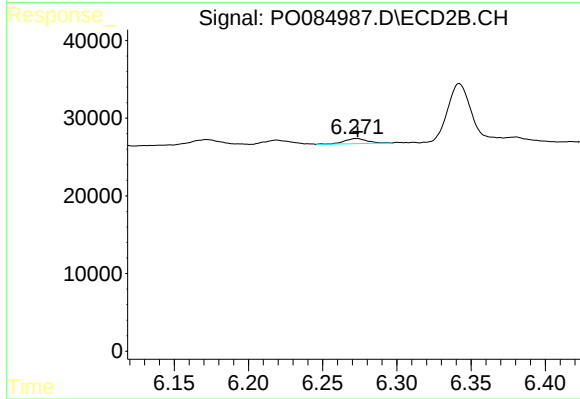
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 23417
Conc: 6.23 ng/ml



#29 AR-1254-4

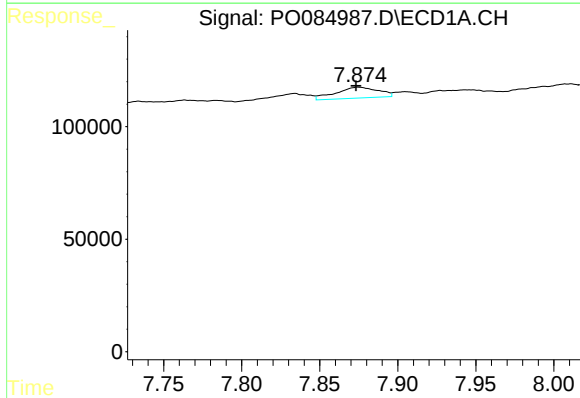
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 78552
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



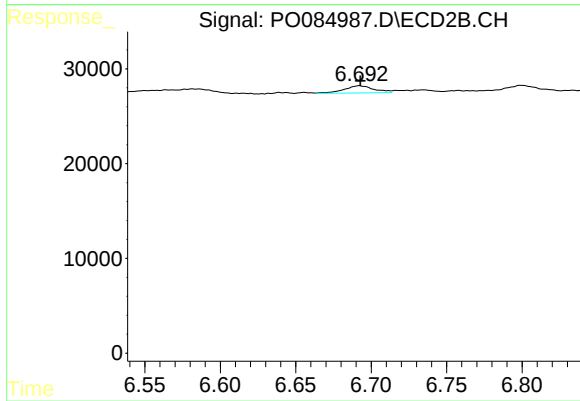
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 6997
Conc: 2.99 ng/ml



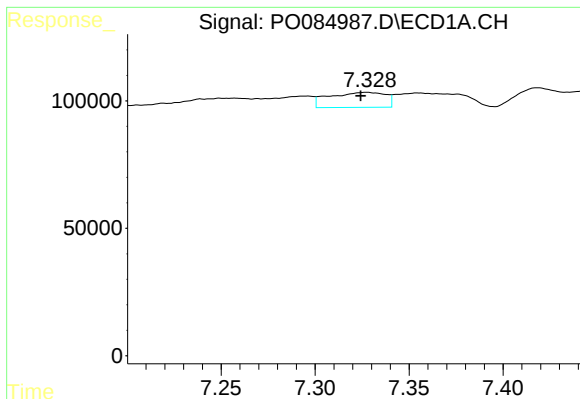
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: 0.001 min
Response: 92176
Conc: 7.83 ng/ml



#30 AR-1254-5

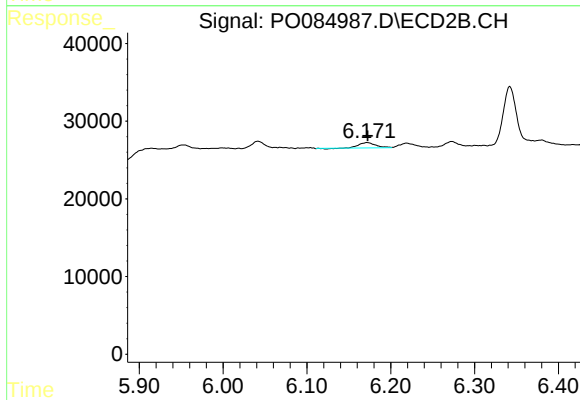
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 10589
Conc: 3.13 ng/ml



#31 AR-1260-1

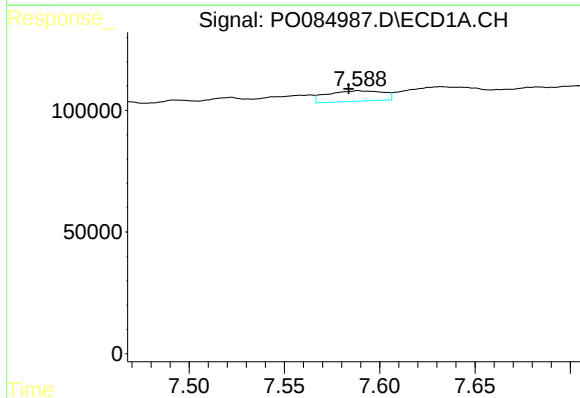
R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 123275
Conc: 10.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



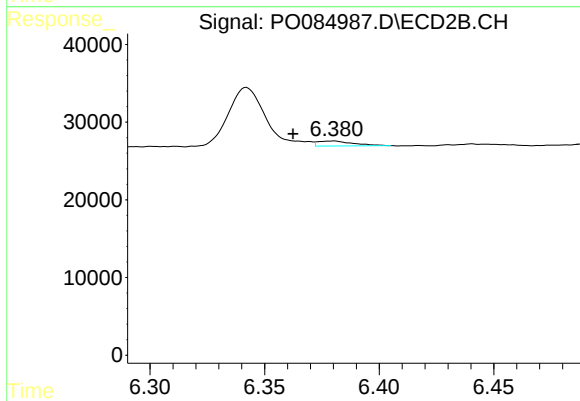
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 8975
Conc: 3.62 ng/ml



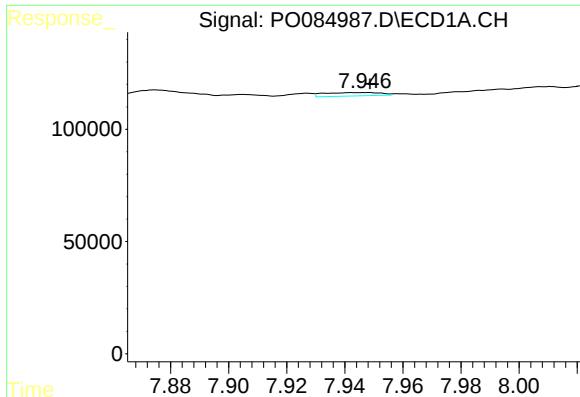
#32 AR-1260-2

R.T.: 7.589 min
Delta R.T.: 0.005 min
Response: 88693
Conc: 6.90 ng/ml



#32 AR-1260-2

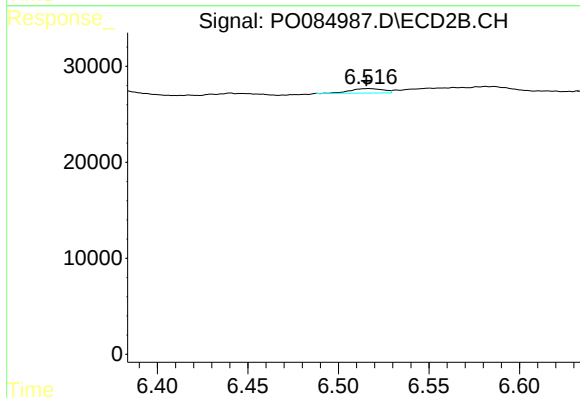
R.T.: 6.380 min
Delta R.T.: 0.017 min
Response: 6845
Conc: 2.31 ng/ml



#33 AR-1260-3

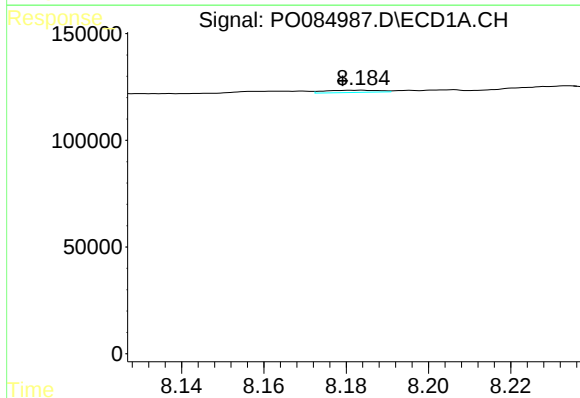
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 20729
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



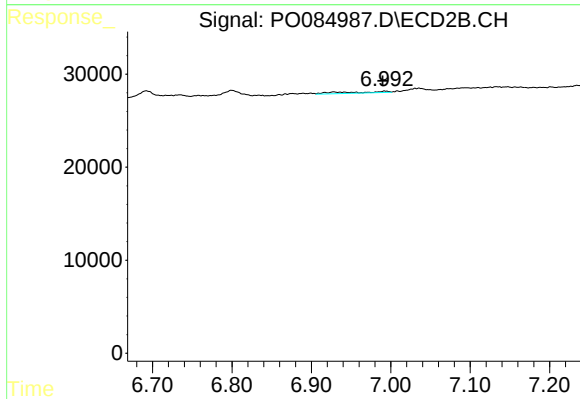
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 5814
Conc: 2.13 ng/ml



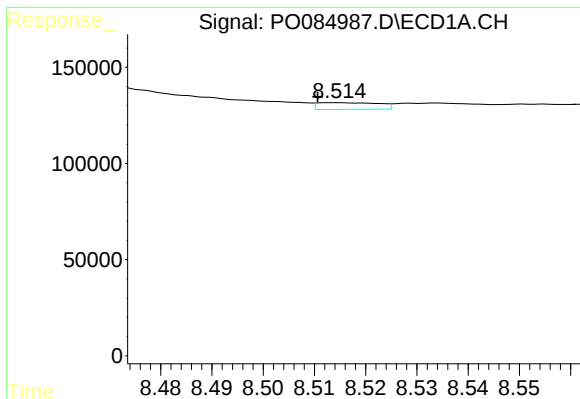
#34 AR-1260-4

R.T.: 8.184 min
Delta R.T.: 0.004 min
Response: 9791
Conc: 1.03 ng/ml



#34 AR-1260-4

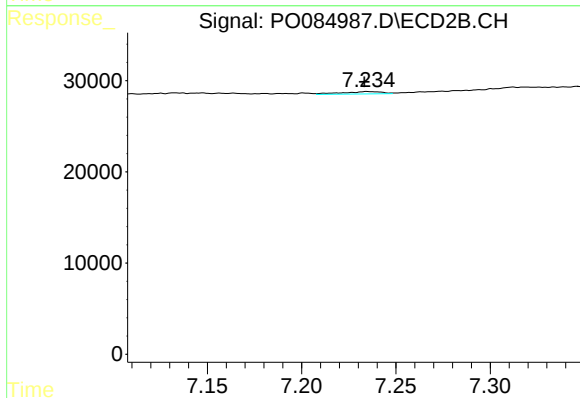
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 5867
Conc: 2.93 ng/ml



#35 AR-1260-5

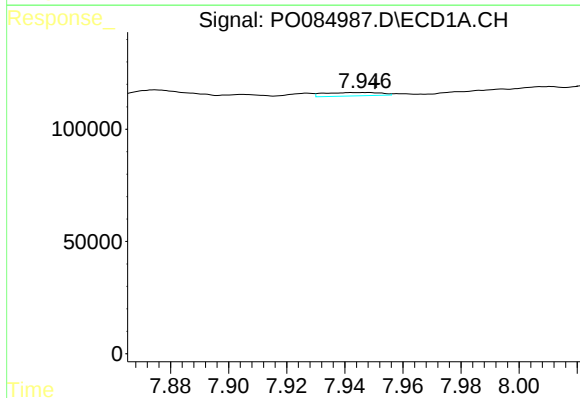
R.T.: 8.514 min
Delta R.T.: 0.004 min
Response: 28757
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



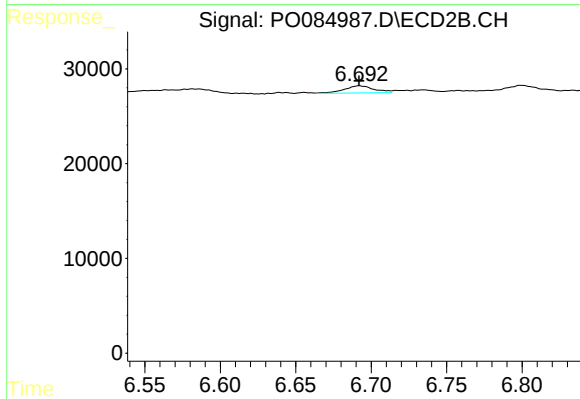
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 3688
Conc: 0.79 ng/ml



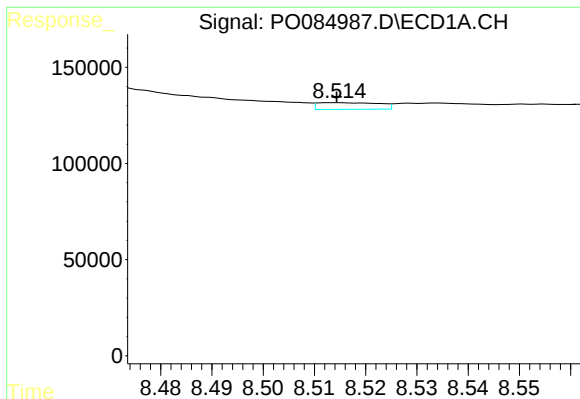
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 20729
Conc: 2.29 ng/ml



#36 AR-1262-1

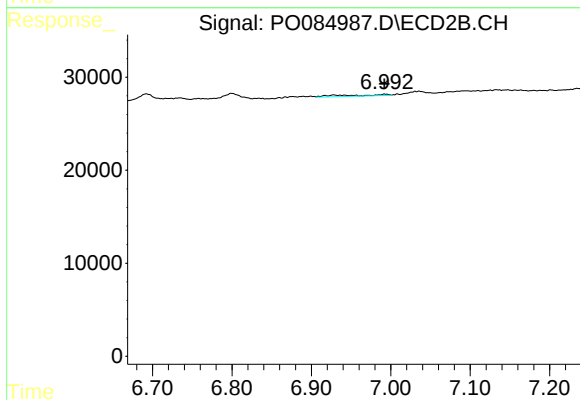
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 10589
Conc: 8.77 ng/ml



#37 AR-1262-2

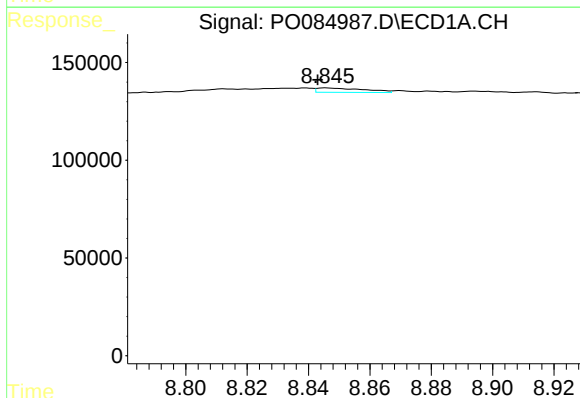
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 28757
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



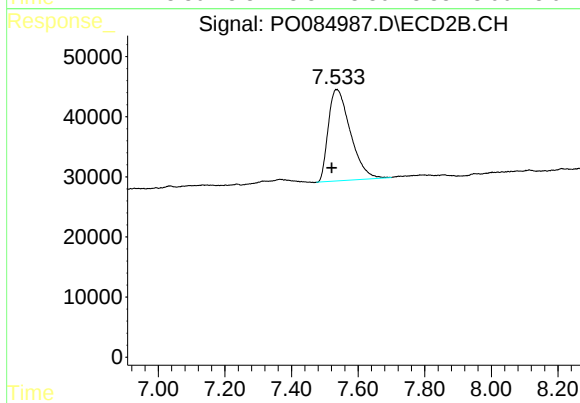
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 5867
Conc: 2.89 ng/ml



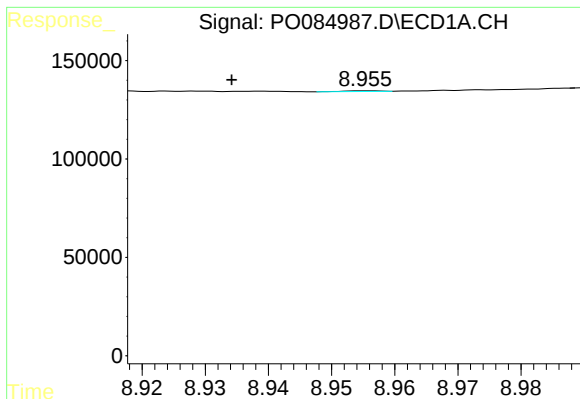
#38 AR-1262-3

R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 24006
Conc: 2.29 ng/ml



#38 AR-1262-3

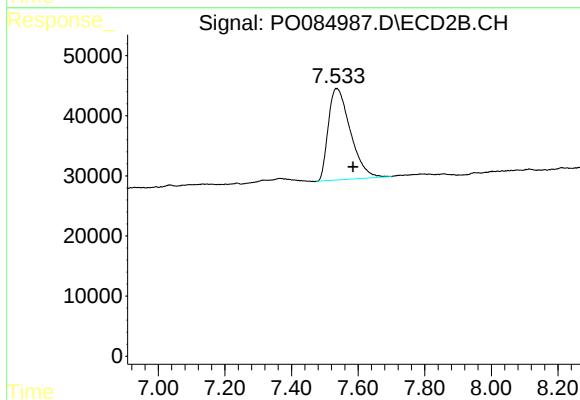
R.T.: 7.535 min
Delta R.T.: 0.013 min
Response: 698536
Conc: 449.37 ng/ml



#39 AR-1262-4

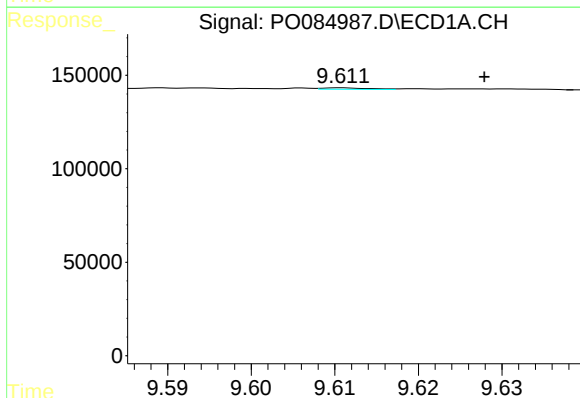
R.T.: 8.955 min
Delta R.T.: 0.021 min
Response: 1133
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



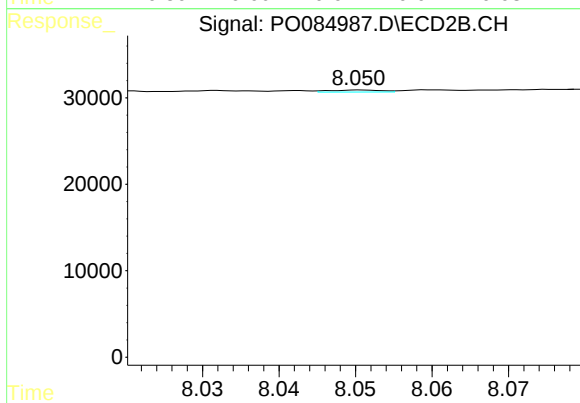
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: -0.050 min
Response: 698536
Conc: 246.56 ng/ml



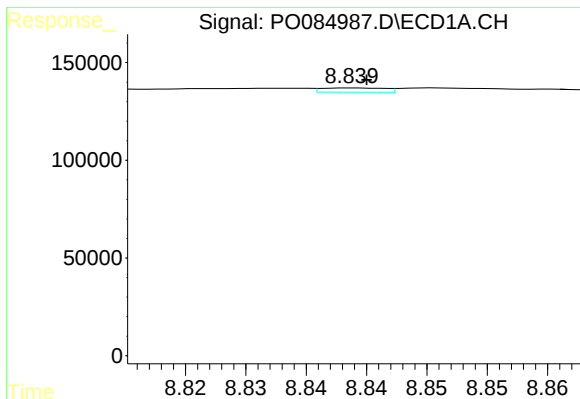
#40 AR-1262-5

R.T.: 9.611 min
Delta R.T.: -0.017 min
Response: 3006
Conc: 0.55 ng/ml



#40 AR-1262-5

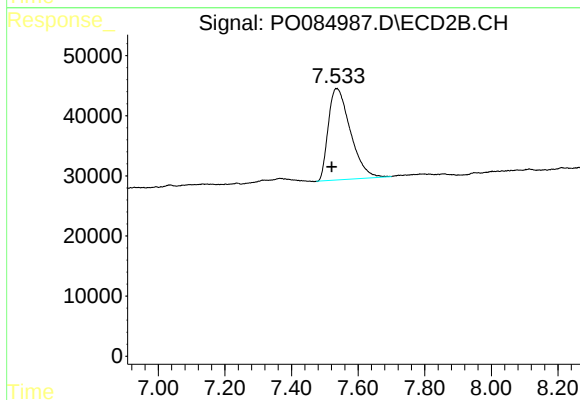
R.T.: 8.051 min
Delta R.T.: -0.030 min
Response: 1077
Conc: 0.81 ng/ml



#41 AR-1268-1

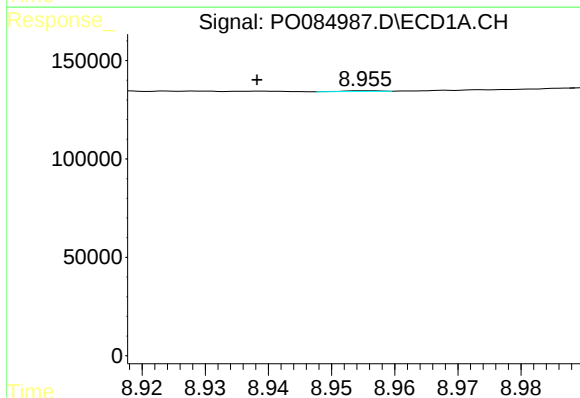
R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 8022
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



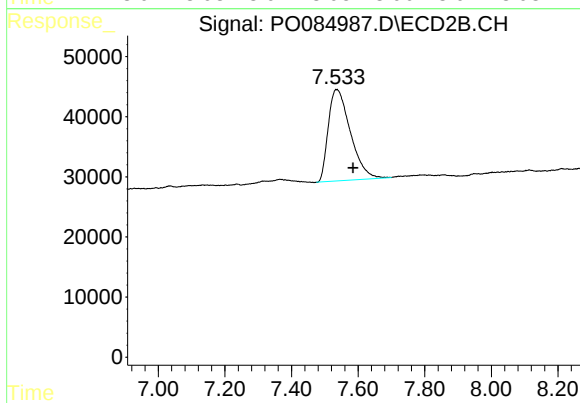
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: 0.014 min
Response: 698536
Conc: 102.40 ng/ml



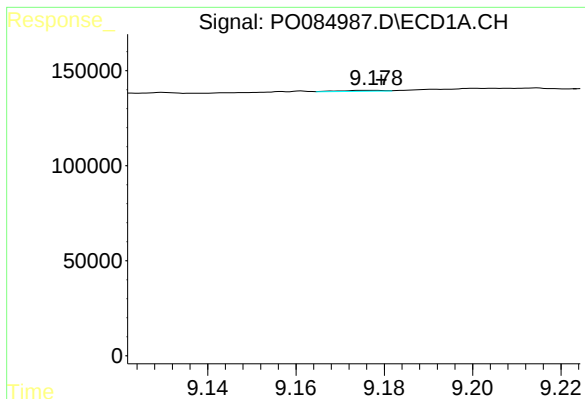
#42 AR-1268-2

R.T.: 8.955 min
Delta R.T.: 0.017 min
Response: 1133
Conc: 0.05 ng/ml



#42 AR-1268-2

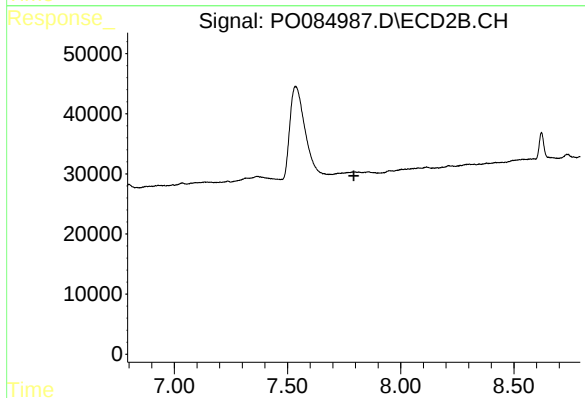
R.T.: 7.535 min
Delta R.T.: -0.051 min
Response: 698536
Conc: 115.26 ng/ml



#43 AR-1268-3

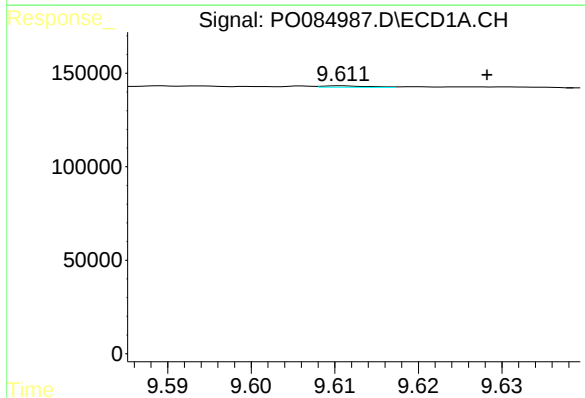
R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 3386
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



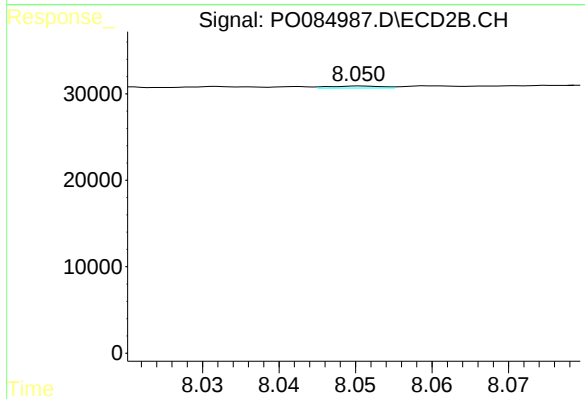
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



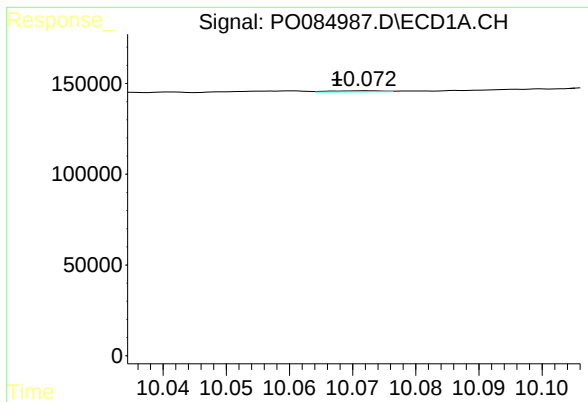
#44 AR-1268-4

R.T.: 9.611 min
Delta R.T.: -0.017 min
Response: 3006
Conc: 0.33 ng/ml



#44 AR-1268-4

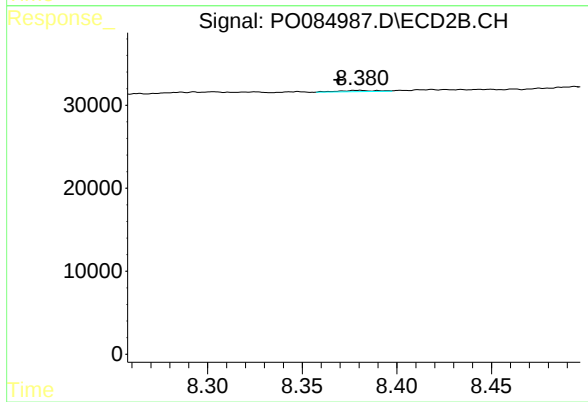
R.T.: 8.051 min
Delta R.T.: -0.030 min
Response: 1077
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 10.072 min
Delta R.T.: 0.005 min
Response: 3348
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: 0.010 min
Response: 2056
Conc: 0.14 ng/ml