

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052822\
 Data File : P0086807.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 23:10
 Operator : YP\AJ
 Sample : N2932-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:24:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.477	3.672	2698580	1123731	26.559	25.799
2)	SA Decachlor...	10.327	8.718	1454174	844089	26.781	24.255
Target Compounds							
3)	L1 AR-1016-1	5.672	4.804	2161	7094	0.676	4.543 #
4)	L1 AR-1016-2	5.678	4.804	2525	7094	0.568	3.388 #
5)	L1 AR-1016-3	5.750	4.927f	18804	9621	6.858	8.704 #
6)	L1 AR-1016-4	5.854	0.000	25480	0	11.495	N.D. #
7)	L1 AR-1016-5	6.128	0.000	1723	0	0.832	N.D. #
8)	L2 AR-1221-1	4.687	0.000	193551	0	158.085	N.D. #
9)	L2 AR-1221-2	4.786	3.975	45914	24921	50.298	64.666 #
11)	L3 AR-1232-1	4.786f	0.000	45914	0	22.428	N.D. #
12)	L3 AR-1232-2	5.394	4.804	20945	7094	22.240	8.703 #
13)	L3 AR-1232-3	5.678	4.927f	2525	9621	1.437	23.302 #
14)	L3 AR-1232-4	5.854	0.000	25480	0	29.290	N.D. #
16)	L4 AR-1242-1	5.672	4.804	2161	7094	0.795	5.371 #
17)	L4 AR-1242-2	5.678	4.804	2525	7094	0.672	4.046 #
18)	L4 AR-1242-3	5.750	4.927f	18804	9621	8.004	10.232 #
19)	L4 AR-1242-4	5.854	0.000	25480	0	13.443	N.D. #
20)	L4 AR-1242-5	6.521f	0.000	4134	0	2.259	N.D. #
21)	L5 AR-1248-1	5.672	4.804	2161	7094	1.070	7.306 #
23)	L5 AR-1248-3	6.128	0.000	1723	0	0.581	N.D. #
24)	L5 AR-1248-4	6.521	0.000	4134	0	1.284	N.D. #
25)	L5 AR-1248-5	6.521f	0.000	4134	0	1.328	N.D. #
26)	L6 AR-1254-1	6.521	0.000	4134	0	1.229	N.D. #
27)	L6 AR-1254-2	6.738	5.802f	7852	3994	1.596	1.824
28)	L6 AR-1254-3	7.127	6.149	34402	7288	6.809	2.063 #
29)	L6 AR-1254-4	7.410	6.390	28061	6771	7.534	3.061 #
30)	L6 AR-1254-5	7.820	6.817	151226	49997	38.811	16.903 #
31)	L7 AR-1260-1	7.275	6.307	19281	10497	6.371	5.393
32)	L7 AR-1260-2	7.530	6.450	82279	36577	22.745	15.562 #
33)	L7 AR-1260-3	7.899	6.611	75596	19770	27.390	9.194 #
34)	L7 AR-1260-4	8.124	7.077	66138	31255	19.602	17.358
35)	L7 AR-1260-5	8.453	7.319	160052	90386	25.937	20.866
36)	L8 AR-1262-1	7.899	6.817	75596	49997	16.715	16.547
37)	L8 AR-1262-2	8.453	7.319	160052	90386	20.449	16.454
38)	L8 AR-1262-3	8.784	7.604	161087	67137	30.629	31.850
39)	L8 AR-1262-4	8.864	7.689	42553	25514	17.782	6.437 #
40)	L8 AR-1262-5	9.546	8.163	56867	26664	20.604	14.884 #
41)	L9 AR-1268-1	8.784	7.604	161087	67137	18.451	11.003 #
42)	L9 AR-1268-2	8.864	7.689	42553	25514	5.320	4.648
43)	L9 AR-1268-3	9.104	7.876	28758	13834	4.333	3.044 #
44)	L9 AR-1268-4	9.546	8.163	56867	26664	18.834	13.656 #

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 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
45) L9	AR-1268-5	9.975	8.459	72177	40679	3.300	2.776

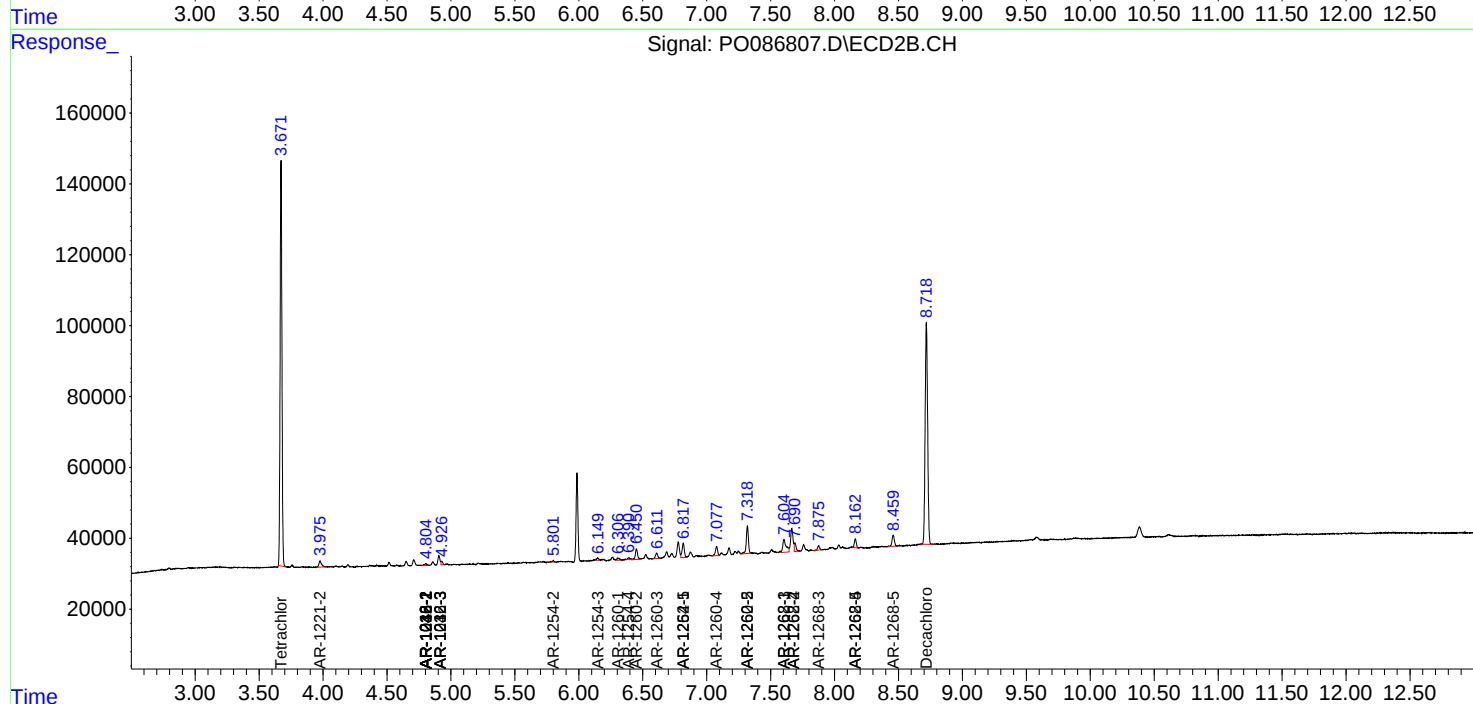
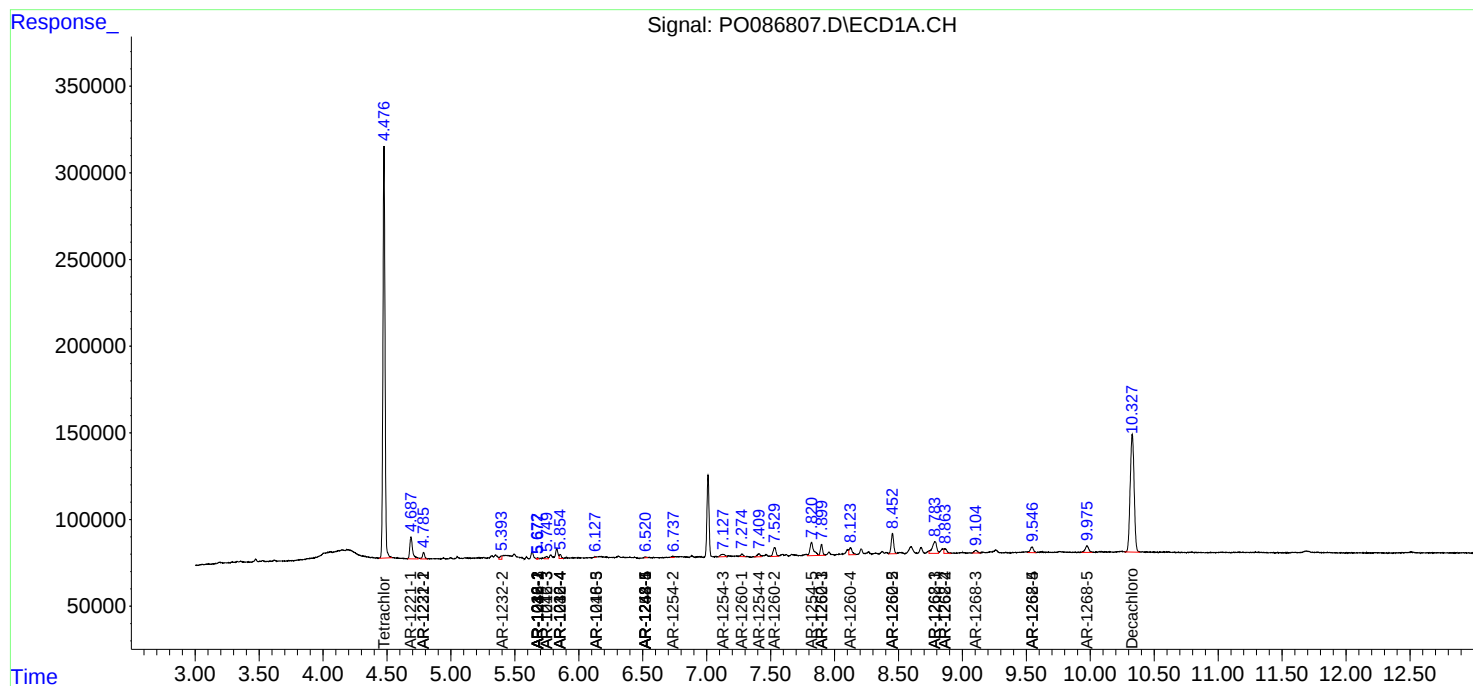
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

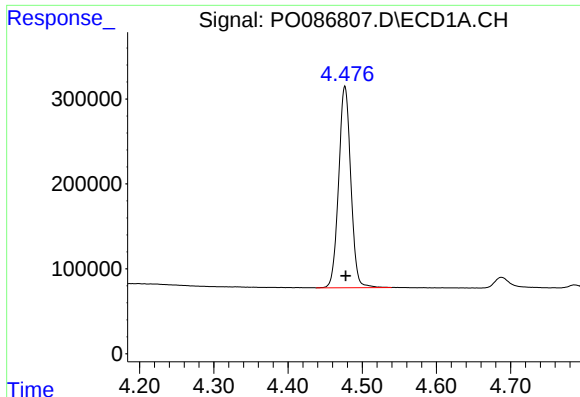
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052822\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

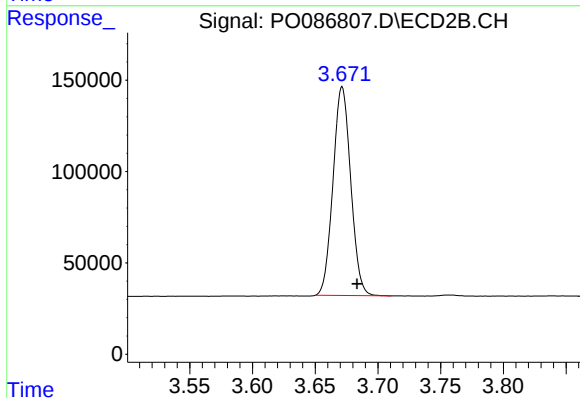




#1 Tetrachloro-m-xylene

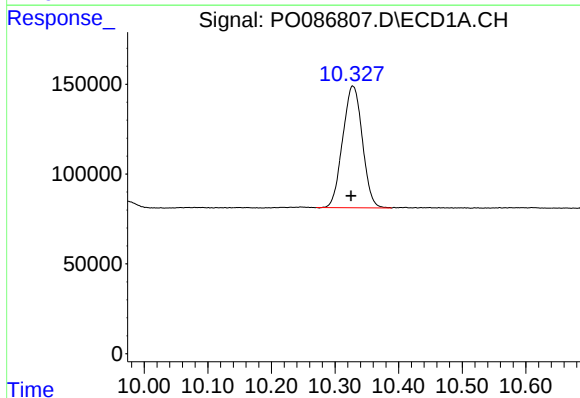
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 2698580
Conc: 26.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



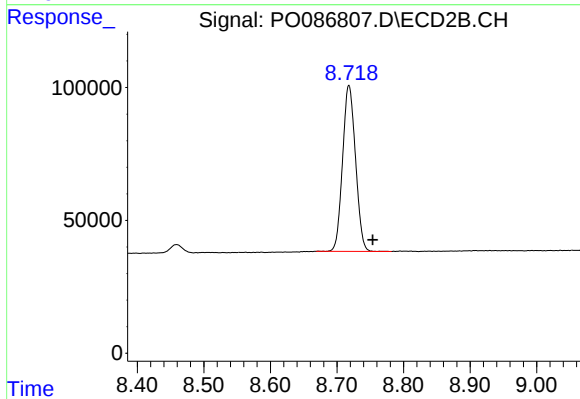
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.012 min
Response: 1123731
Conc: 25.80 ng/ml



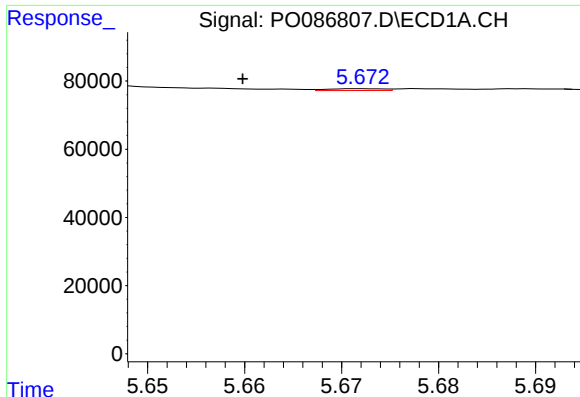
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.002 min
Response: 1454174
Conc: 26.78 ng/ml



#2 Decachlorobiphenyl

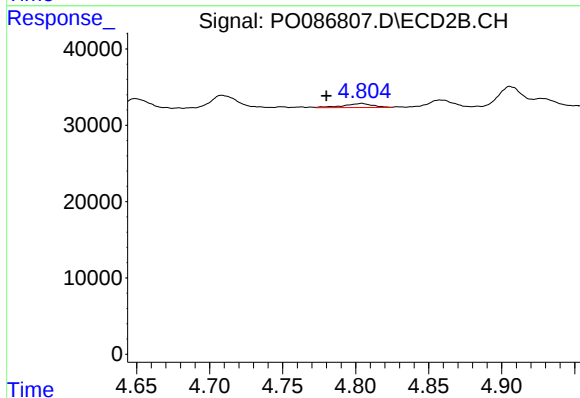
R.T.: 8.718 min
Delta R.T.: -0.036 min
Response: 844089
Conc: 24.25 ng/ml



#3 AR-1016-1

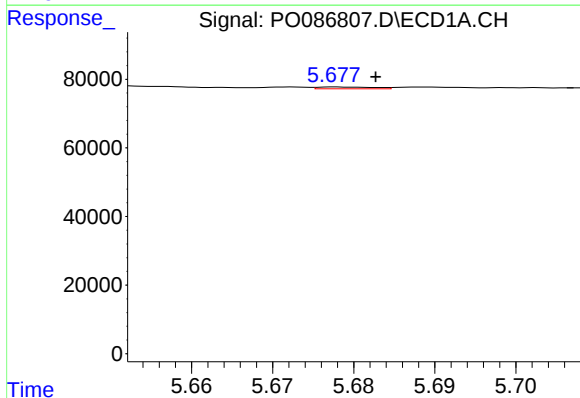
R.T.: 5.672 min
Delta R.T.: 0.012 min
Response: 2161
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



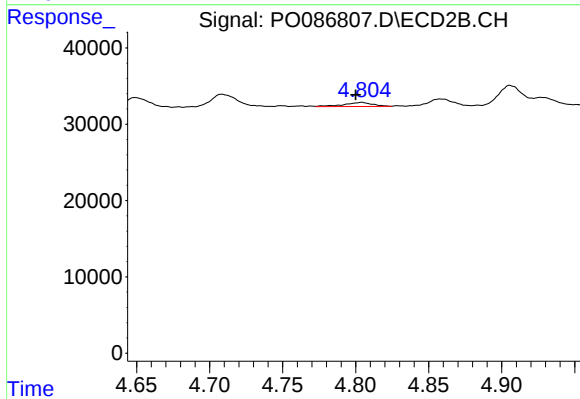
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: 0.024 min
Response: 7094
Conc: 4.54 ng/ml



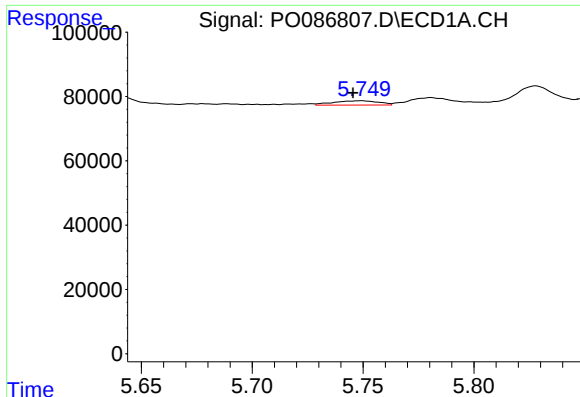
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 2525
Conc: 0.57 ng/ml



#4 AR-1016-2

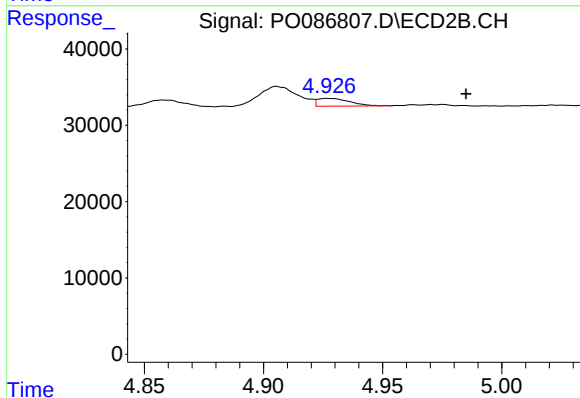
R.T.: 4.804 min
Delta R.T.: 0.004 min
Response: 7094
Conc: 3.39 ng/ml



#5 AR-1016-3

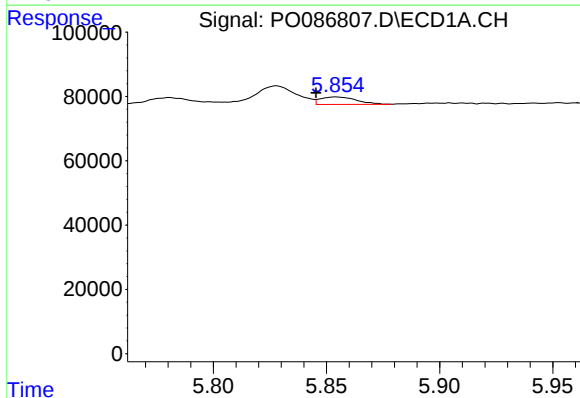
R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 18804
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



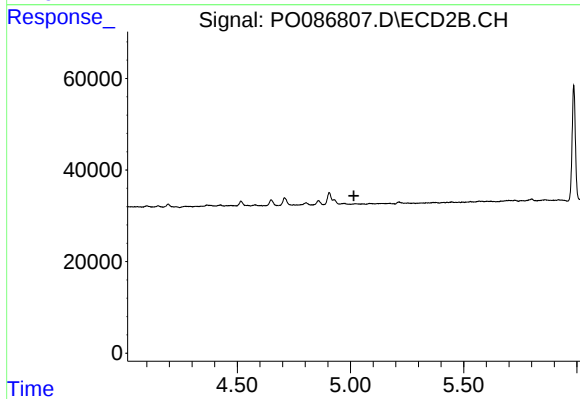
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.058 min
Response: 9621
Conc: 8.70 ng/ml



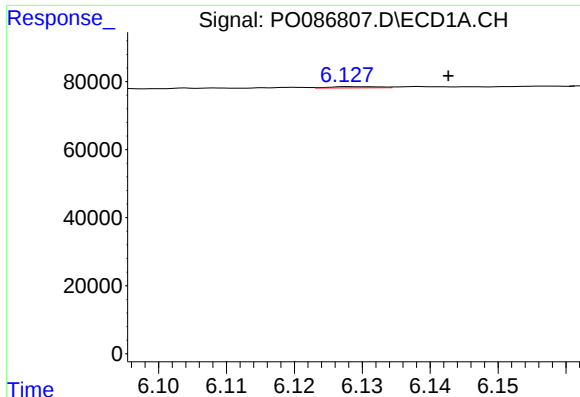
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 25480
Conc: 11.50 ng/ml



#6 AR-1016-4

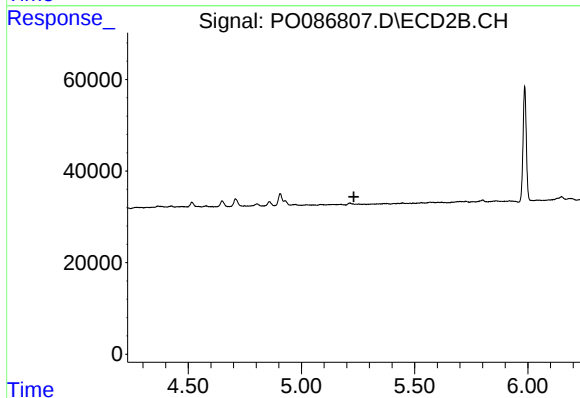
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

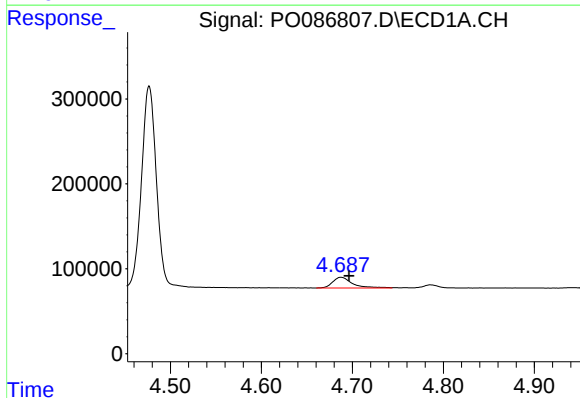
R.T.: 6.128 min
Delta R.T.: -0.015 min
Response: 1723
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



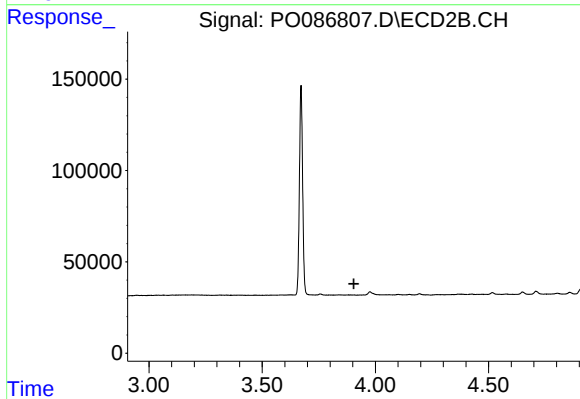
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



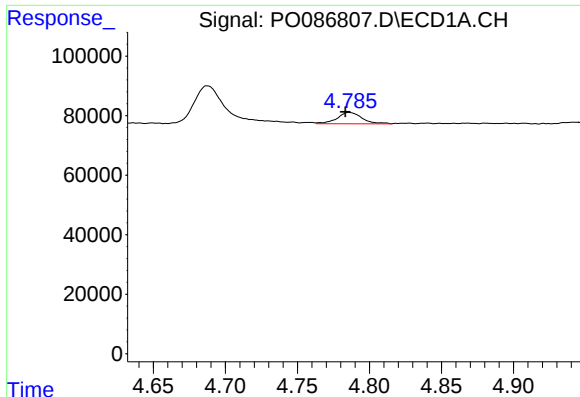
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 193551
Conc: 158.09 ng/ml



#8 AR-1221-1

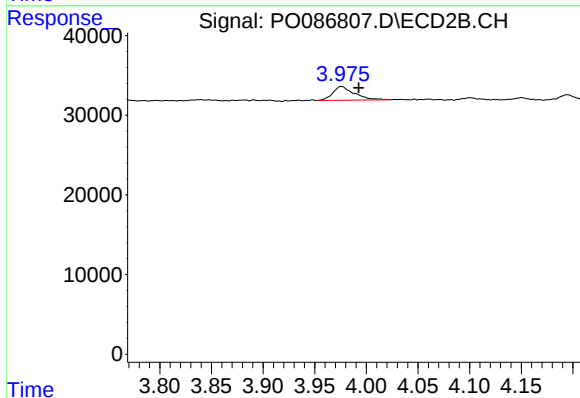
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

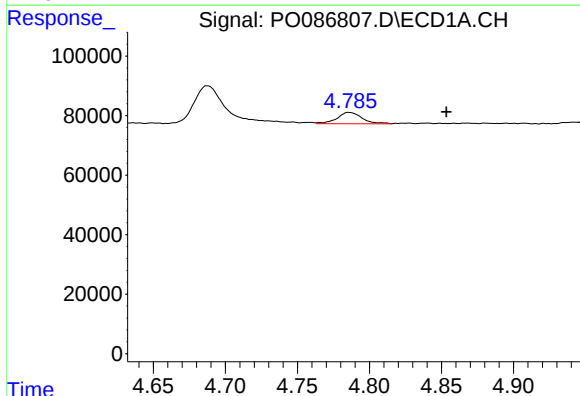
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 45914
Conc: 50.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



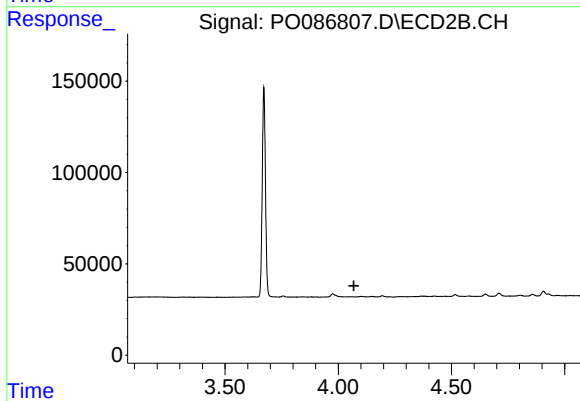
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.017 min
Response: 24921
Conc: 64.67 ng/ml



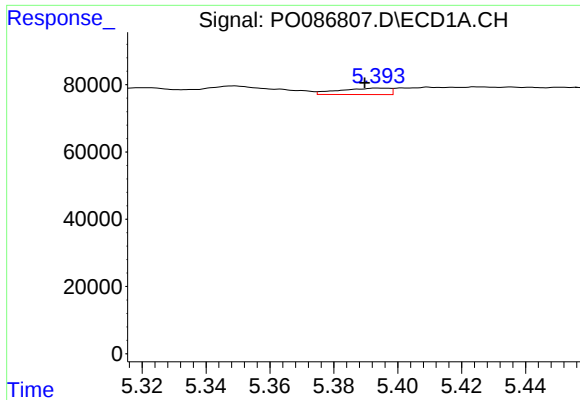
#11 AR-1232-1

R.T.: 4.786 min
Delta R.T.: -0.068 min
Response: 45914
Conc: 22.43 ng/ml



#11 AR-1232-1

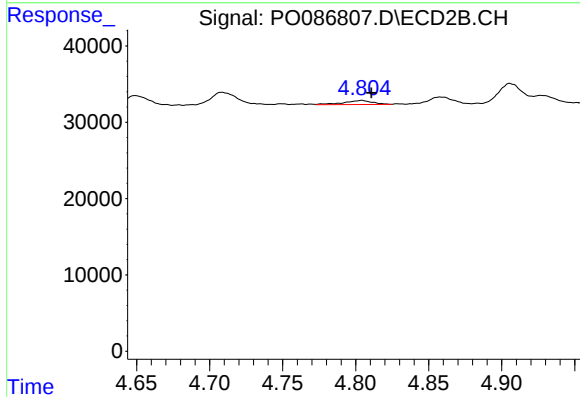
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

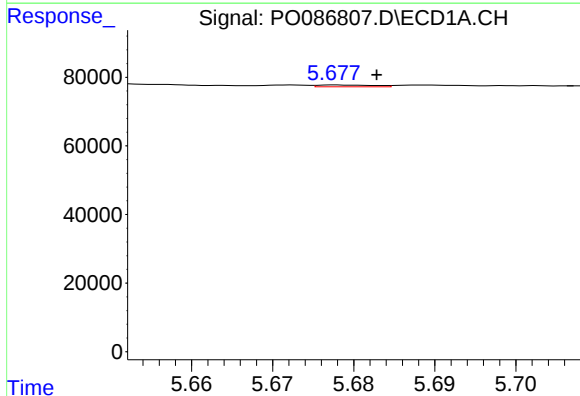
R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 20945
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



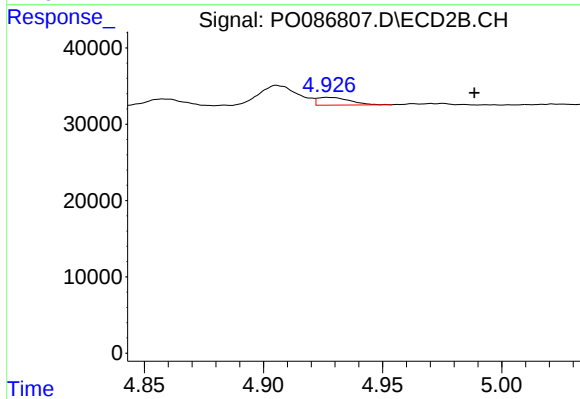
#12 AR-1232-2

R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 7094
Conc: 8.70 ng/ml



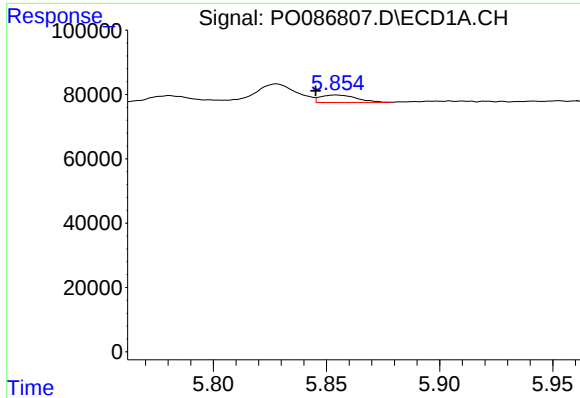
#13 AR-1232-3

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 2525
Conc: 1.44 ng/ml



#13 AR-1232-3

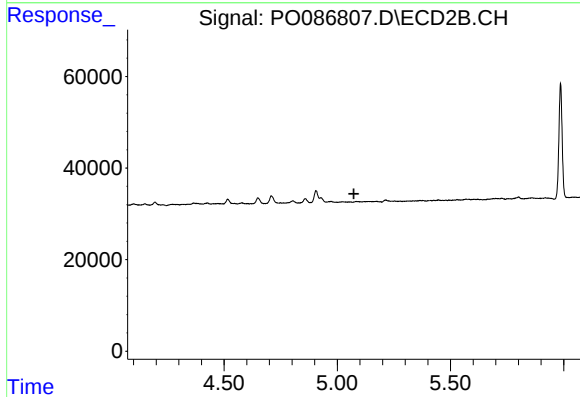
R.T.: 4.927 min
Delta R.T.: -0.062 min
Response: 9621
Conc: 23.30 ng/ml



#14 AR-1232-4

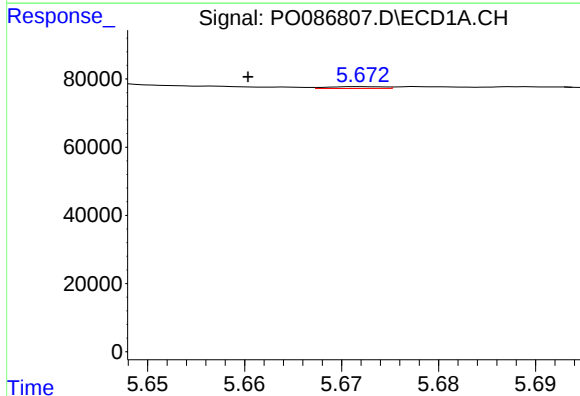
R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 25480
Conc: 29.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



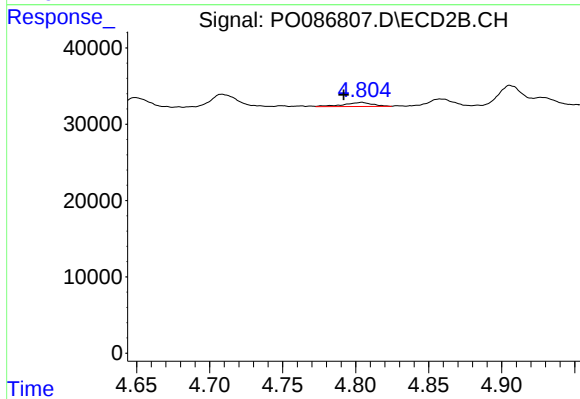
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



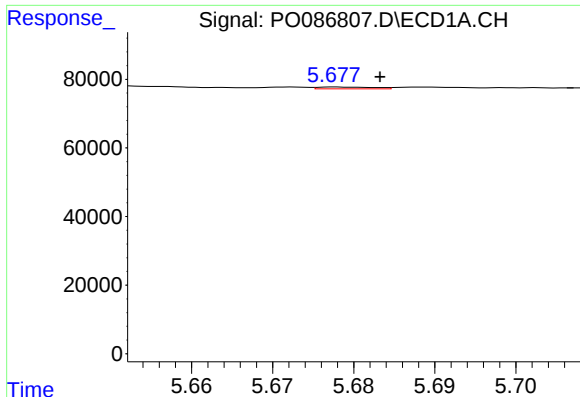
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: 0.012 min
Response: 2161
Conc: 0.79 ng/ml



#16 AR-1242-1

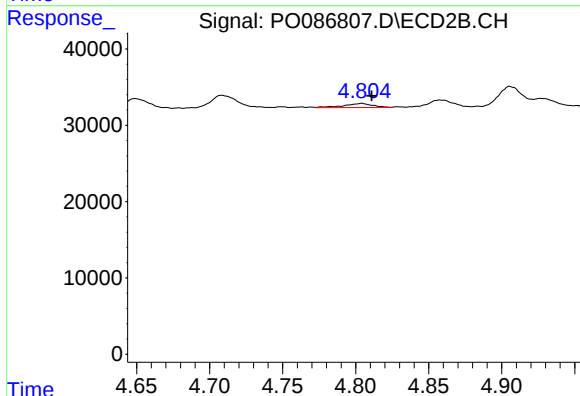
R.T.: 4.804 min
Delta R.T.: 0.012 min
Response: 7094
Conc: 5.37 ng/ml



#17 AR-1242-2

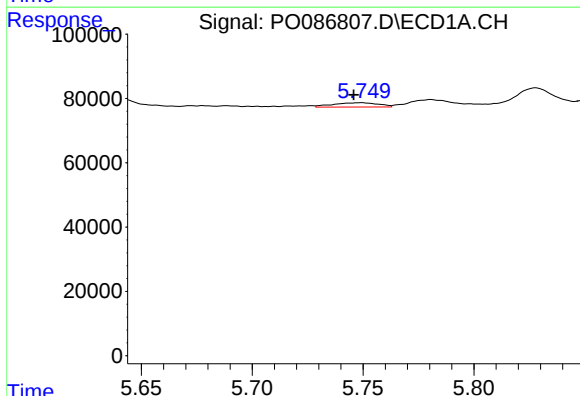
R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 2525
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



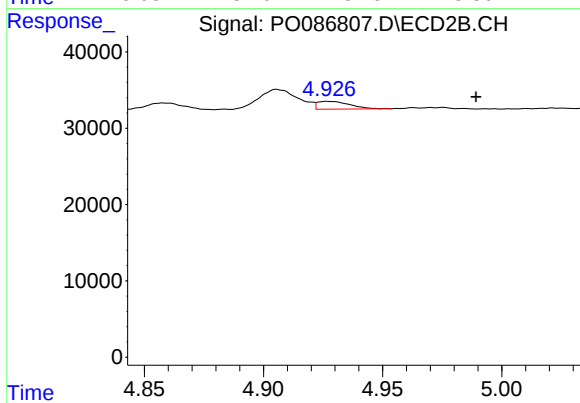
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 7094
Conc: 4.05 ng/ml



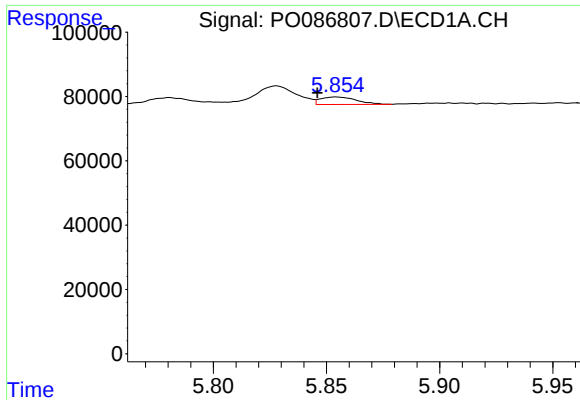
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 18804
Conc: 8.00 ng/ml



#18 AR-1242-3

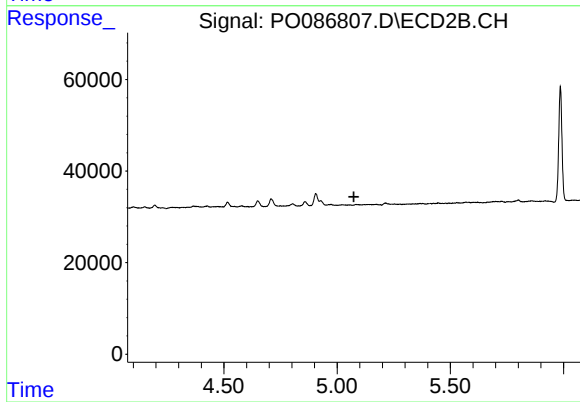
R.T.: 4.927 min
Delta R.T.: -0.062 min
Response: 9621
Conc: 10.23 ng/ml



#19 AR-1242-4

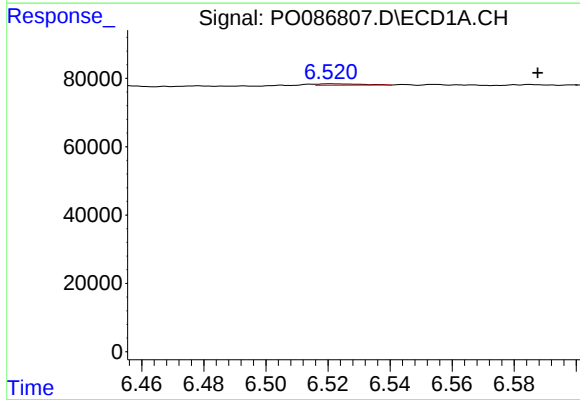
R.T.: 5.854 min
Delta R.T.: 0.008 min
Response: 25480
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



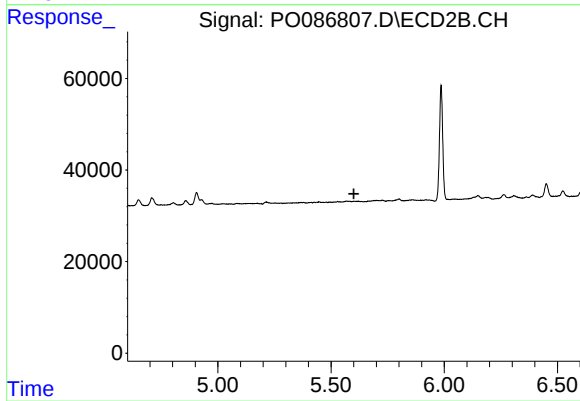
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



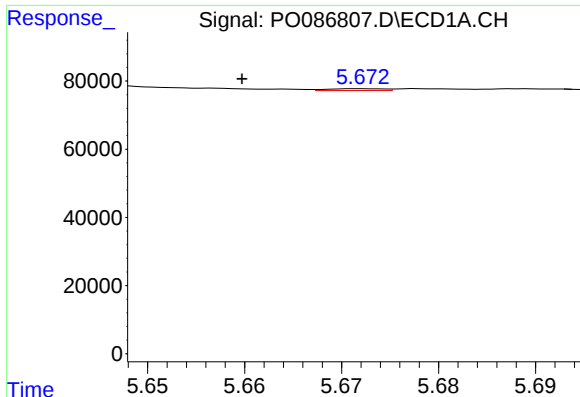
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.067 min
Response: 4134
Conc: 2.26 ng/ml



#20 AR-1242-5

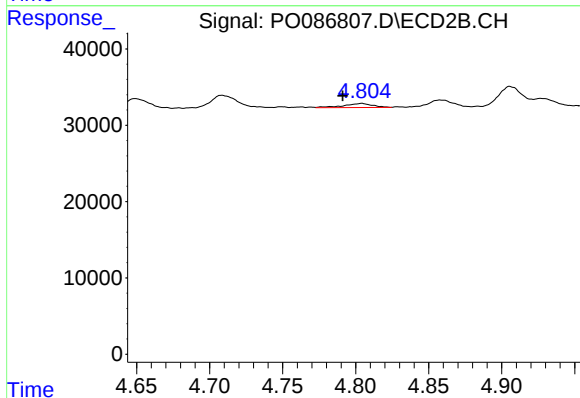
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

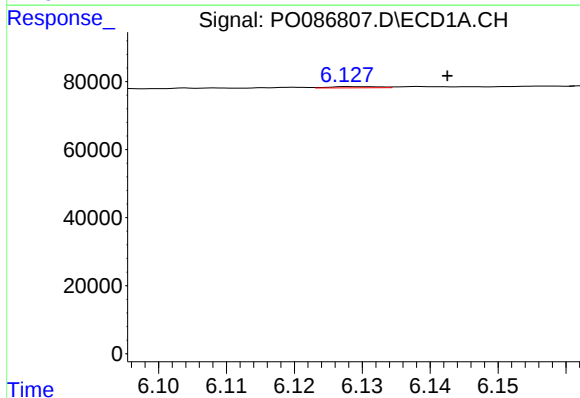
R.T.: 5.672 min
Delta R.T.: 0.012 min
Response: 2161
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



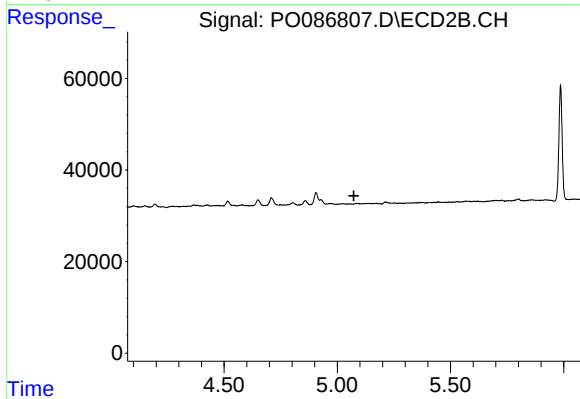
#21 AR-1248-1

R.T.: 4.804 min
Delta R.T.: 0.013 min
Response: 7094
Conc: 7.31 ng/ml



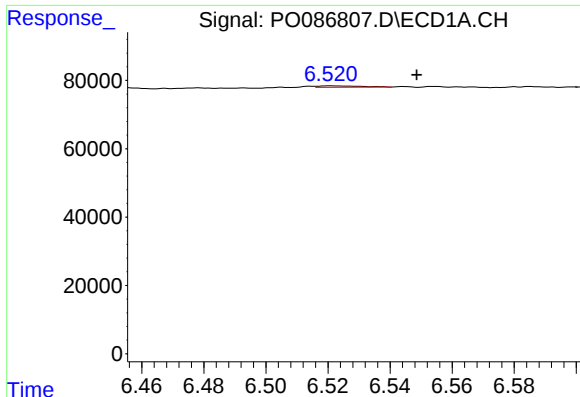
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: -0.014 min
Response: 1723
Conc: 0.58 ng/ml



#23 AR-1248-3

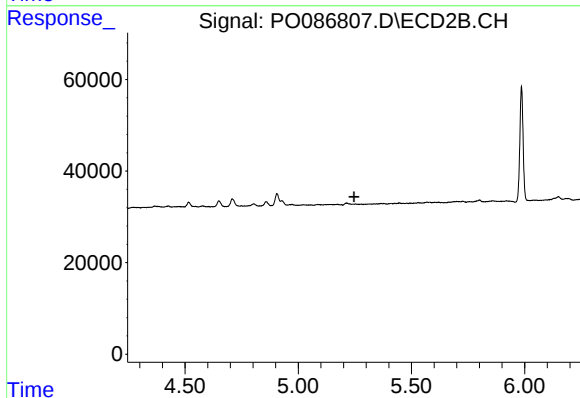
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

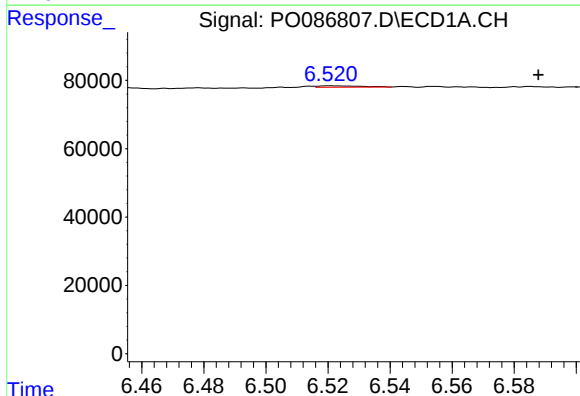
R.T.: 6.521 min
Delta R.T.: -0.028 min
Response: 4134
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



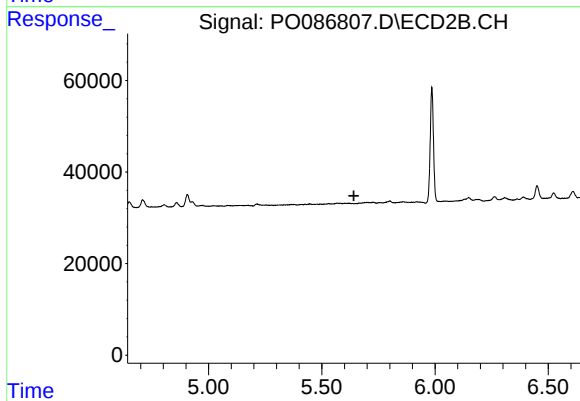
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



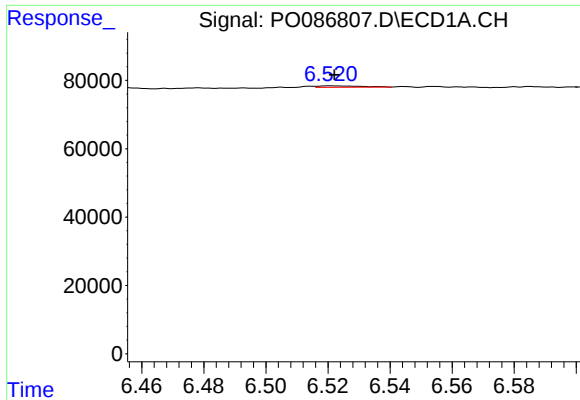
#25 AR-1248-5

R.T.: 6.521 min
Delta R.T.: -0.067 min
Response: 4134
Conc: 1.33 ng/ml



#25 AR-1248-5

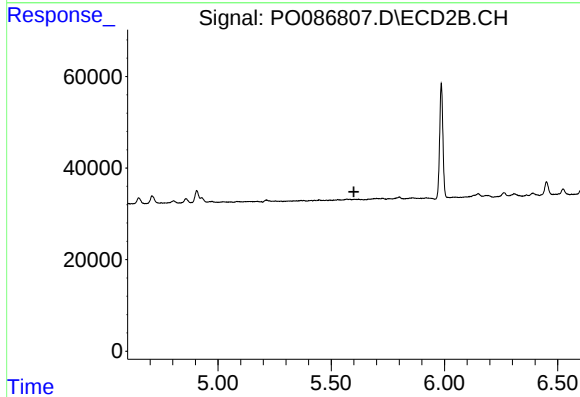
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

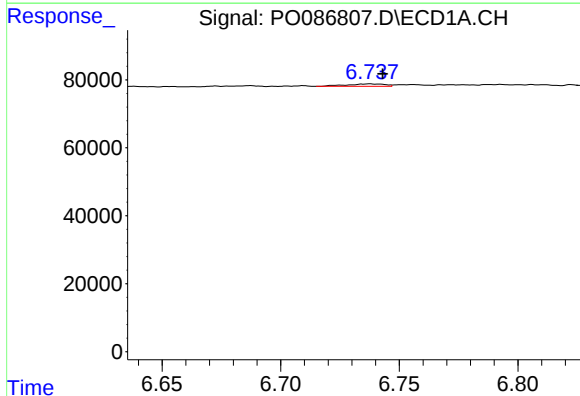
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 4134
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



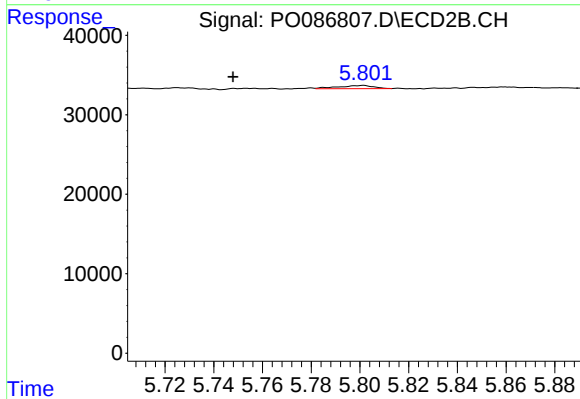
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



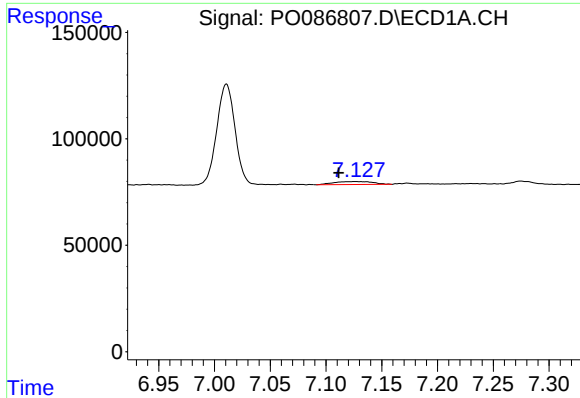
#27 AR-1254-2

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 7852
Conc: 1.60 ng/ml



#27 AR-1254-2

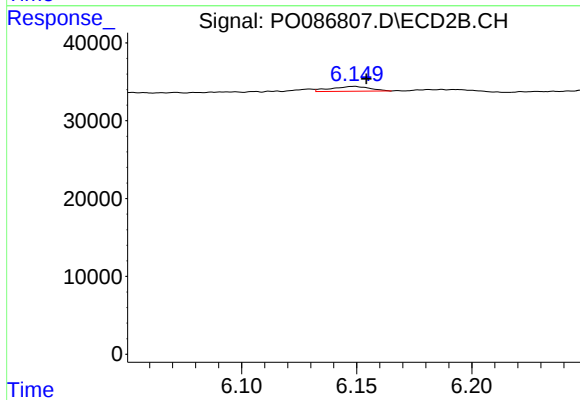
R.T.: 5.802 min
Delta R.T.: 0.054 min
Response: 3994
Conc: 1.82 ng/ml



#28 AR-1254-3

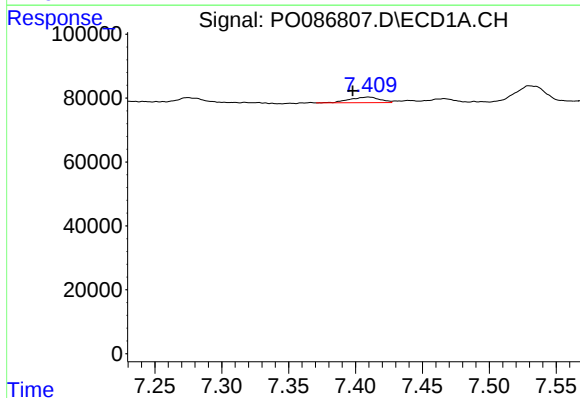
R.T.: 7.127 min
Delta R.T.: 0.015 min
Response: 34402
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



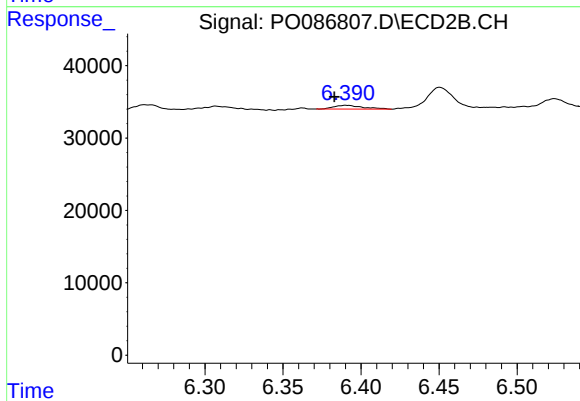
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 7288
Conc: 2.06 ng/ml



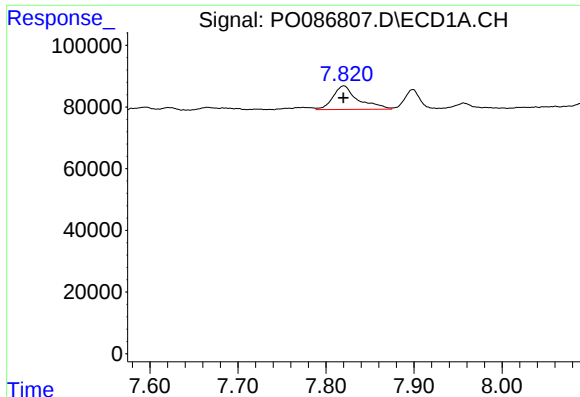
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: 0.012 min
Response: 28061
Conc: 7.53 ng/ml



#29 AR-1254-4

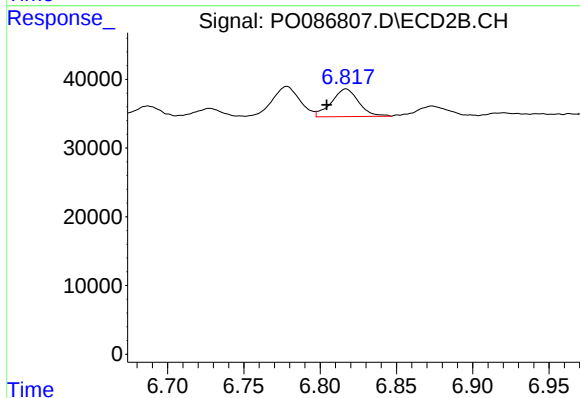
R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 6771
Conc: 3.06 ng/ml



#30 AR-1254-5

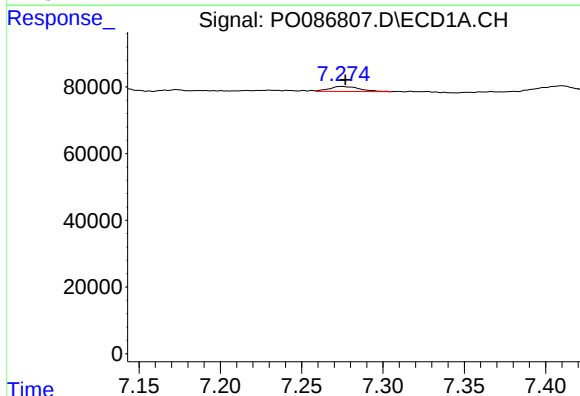
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 151226
Conc: 38.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



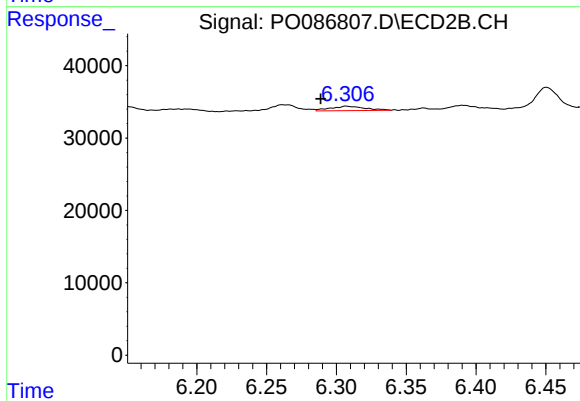
#30 AR-1254-5

R.T.: 6.817 min
Delta R.T.: 0.013 min
Response: 49997
Conc: 16.90 ng/ml



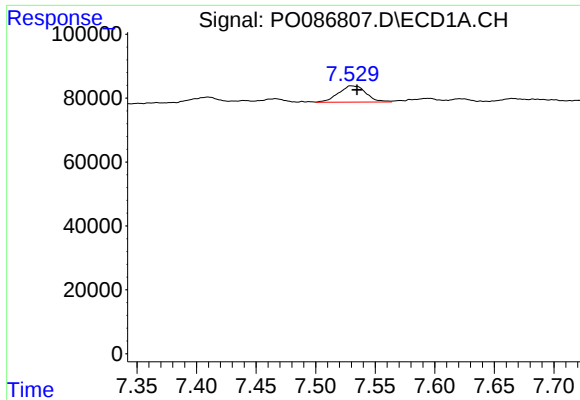
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 19281
Conc: 6.37 ng/ml



#31 AR-1260-1

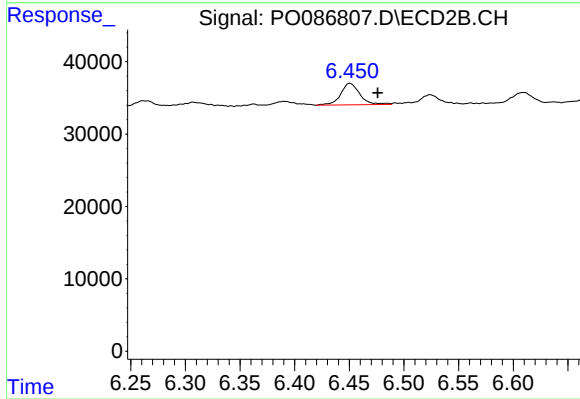
R.T.: 6.307 min
Delta R.T.: 0.018 min
Response: 10497
Conc: 5.39 ng/ml



#32 AR-1260-2

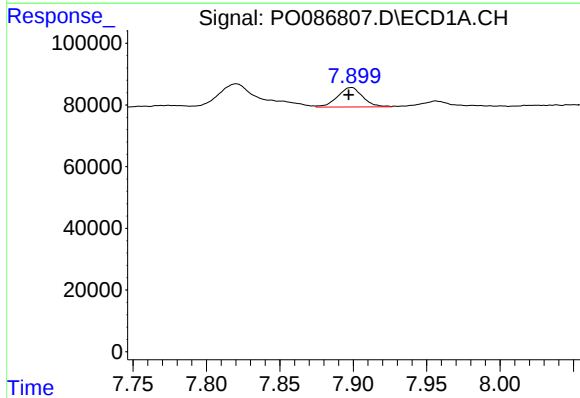
R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 82279
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



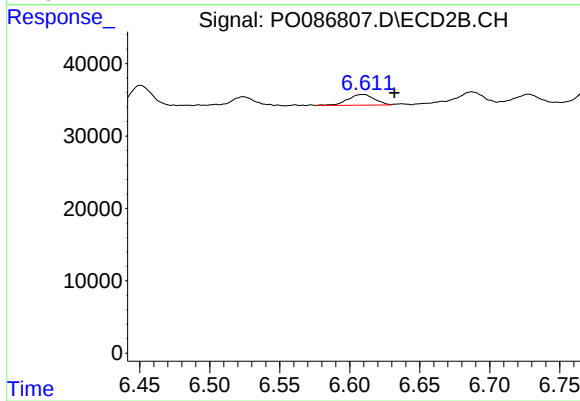
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.025 min
Response: 36577
Conc: 15.56 ng/ml



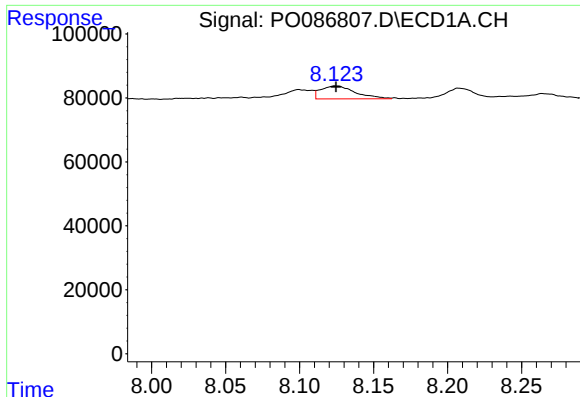
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 75596
Conc: 27.39 ng/ml



#33 AR-1260-3

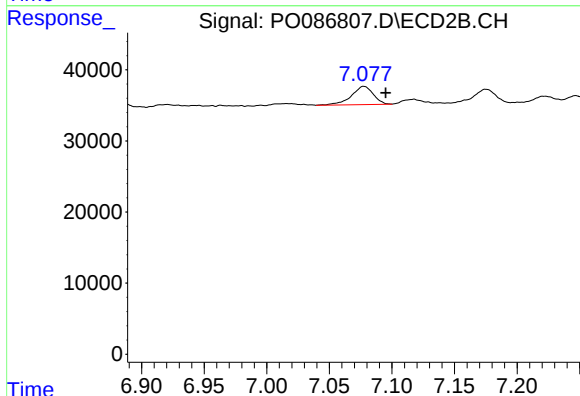
R.T.: 6.611 min
Delta R.T.: -0.021 min
Response: 19770
Conc: 9.19 ng/ml



#34 AR-1260-4

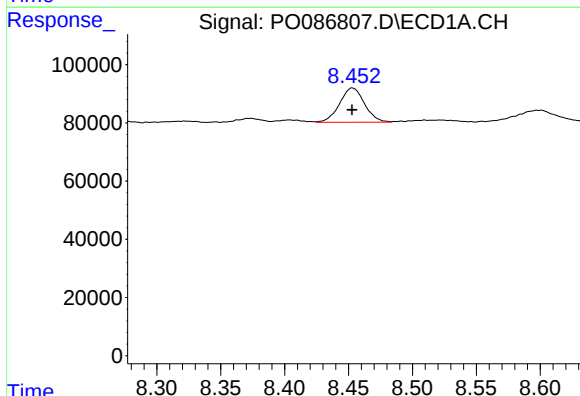
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 66138
Conc: 19.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



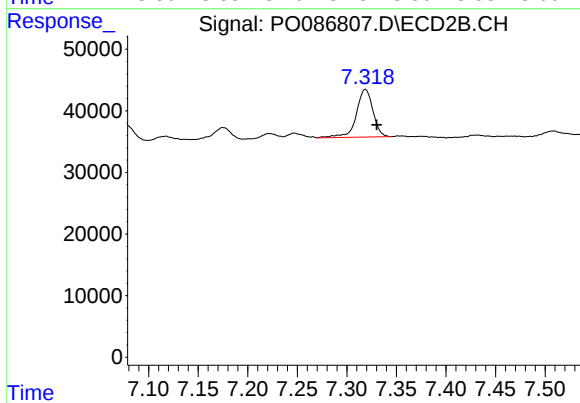
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.018 min
Response: 31255
Conc: 17.36 ng/ml



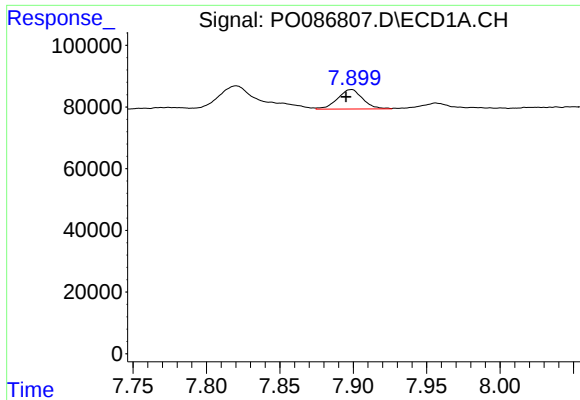
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 160052
Conc: 25.94 ng/ml



#35 AR-1260-5

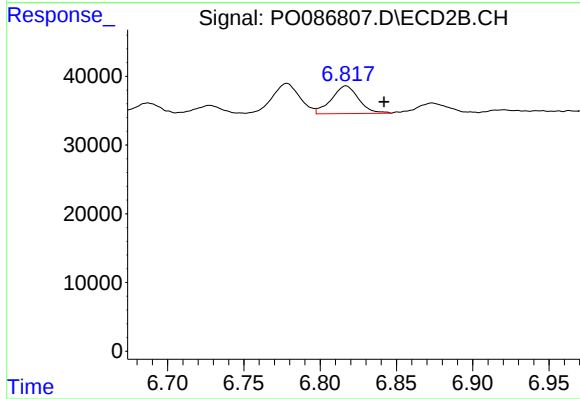
R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 90386
Conc: 20.87 ng/ml



#36 AR-1262-1

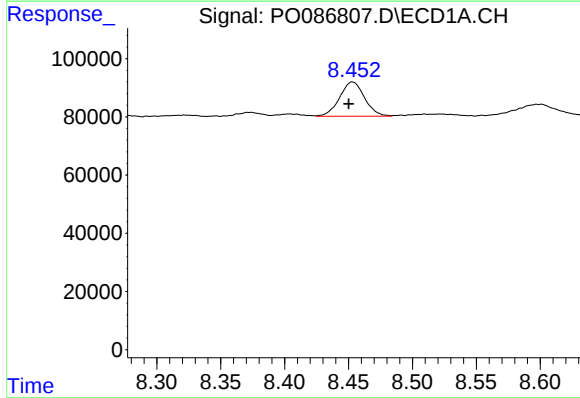
R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 75596
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



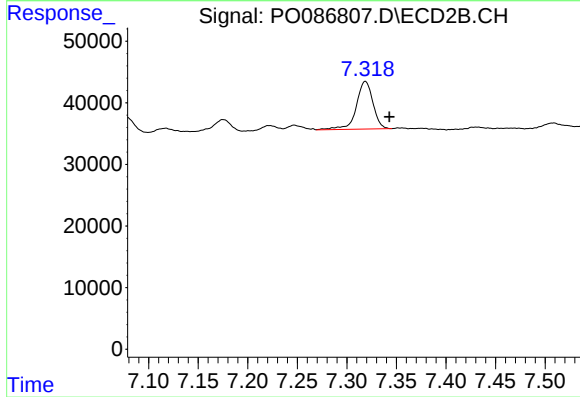
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: -0.025 min
Response: 49997
Conc: 16.55 ng/ml



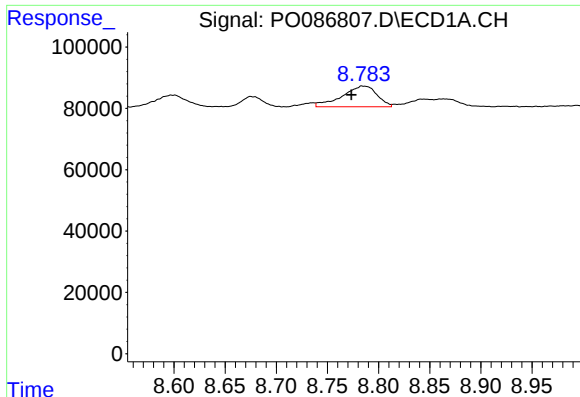
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 160052
Conc: 20.45 ng/ml



#37 AR-1262-2

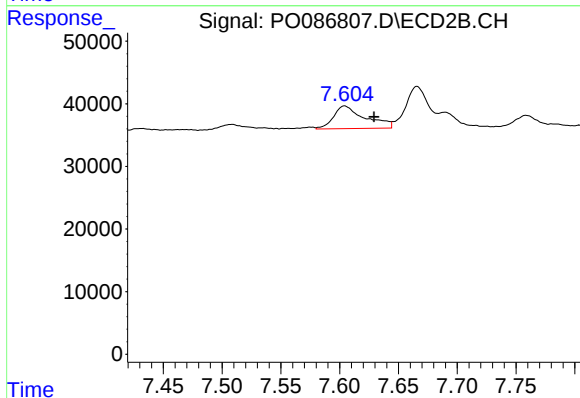
R.T.: 7.319 min
Delta R.T.: -0.024 min
Response: 90386
Conc: 16.45 ng/ml



#38 AR-1262-3

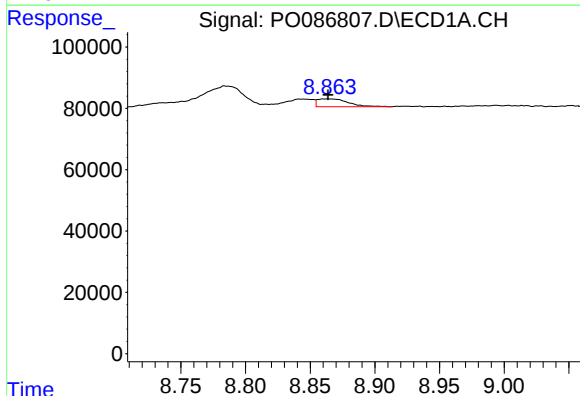
R.T.: 8.784 min
Delta R.T.: 0.010 min
Response: 161087
Conc: 30.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



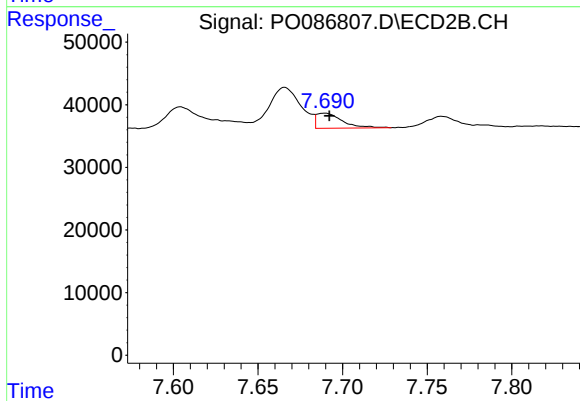
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 67137
Conc: 31.85 ng/ml



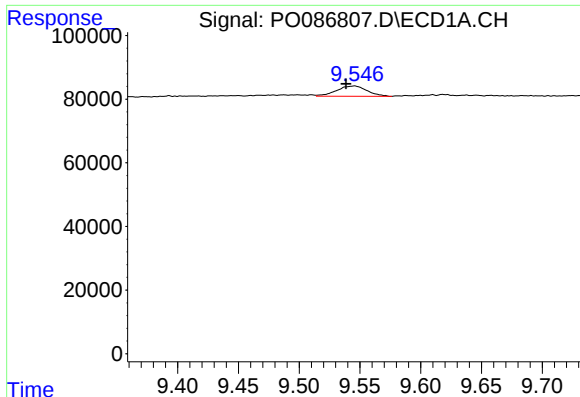
#39 AR-1262-4

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 42553
Conc: 17.78 ng/ml



#39 AR-1262-4

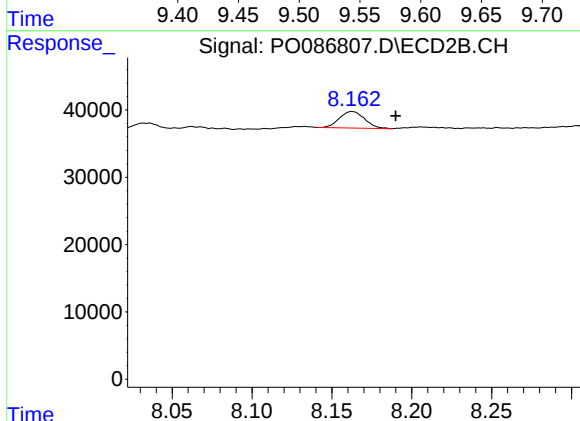
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 25514
Conc: 6.44 ng/ml



#40 AR-1262-5

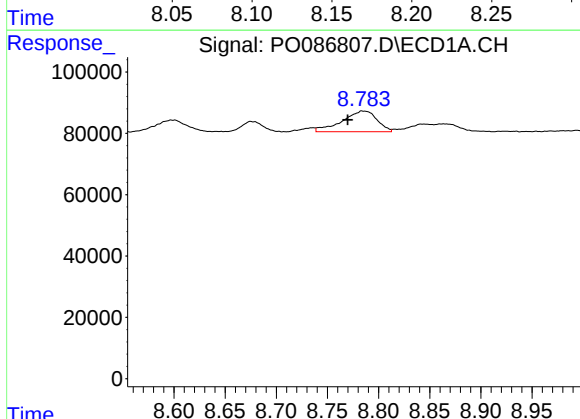
R.T.: 9.546 min
Delta R.T.: 0.007 min
Response: 56867
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



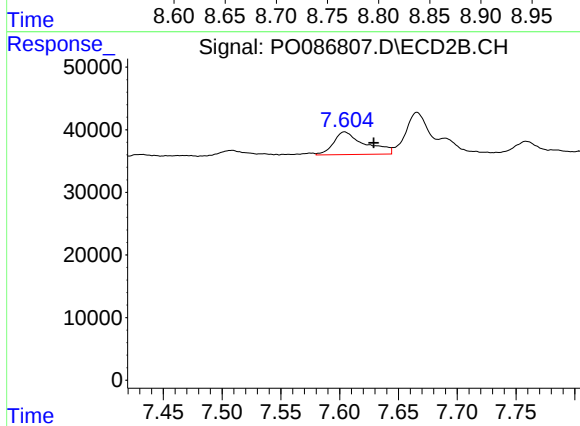
#40 AR-1262-5

R.T.: 8.163 min
Delta R.T.: -0.027 min
Response: 26664
Conc: 14.88 ng/ml



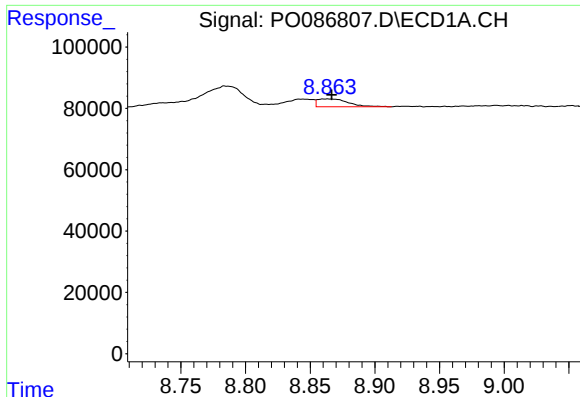
#41 AR-1268-1

R.T.: 8.784 min
Delta R.T.: 0.014 min
Response: 161087
Conc: 18.45 ng/ml



#41 AR-1268-1

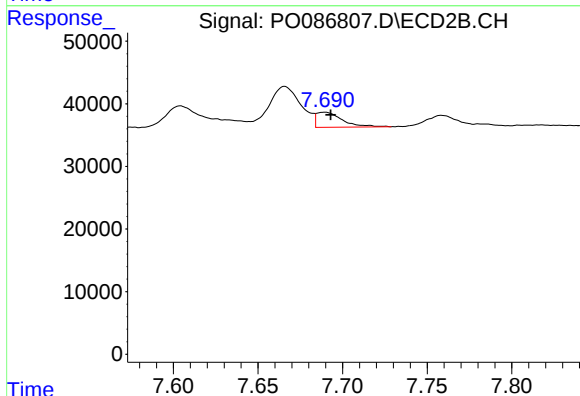
R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 67137
Conc: 11.00 ng/ml



#42 AR-1268-2

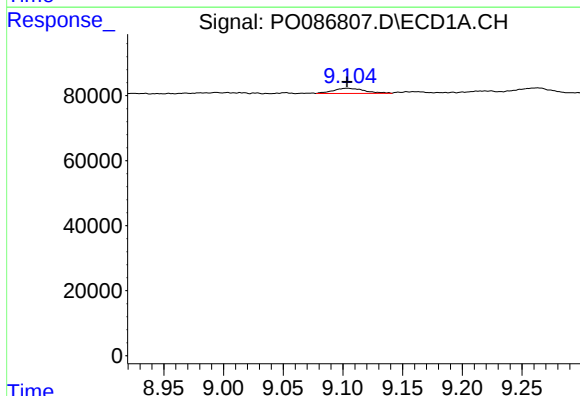
R.T.: 8.864 min
Delta R.T.: -0.003 min
Response: 42553
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



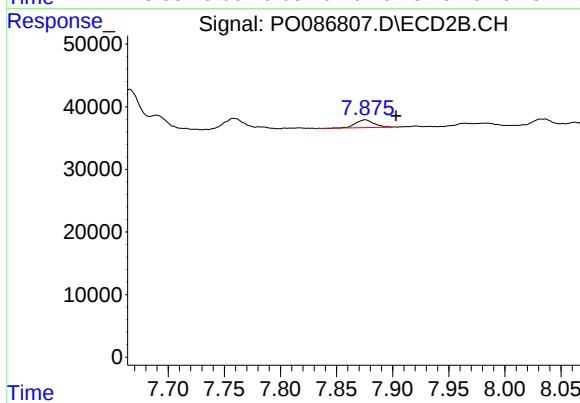
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 25514
Conc: 4.65 ng/ml



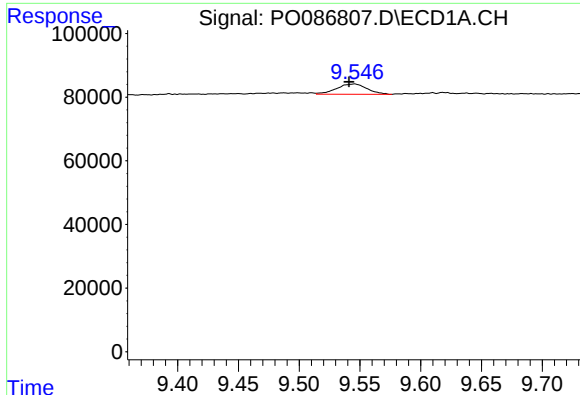
#43 AR-1268-3

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 28758
Conc: 4.33 ng/ml



#43 AR-1268-3

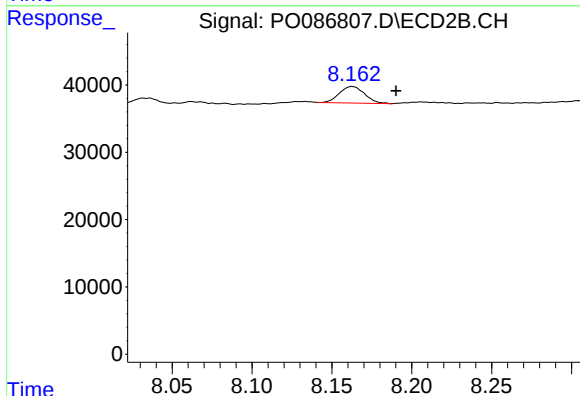
R.T.: 7.876 min
Delta R.T.: -0.028 min
Response: 13834
Conc: 3.04 ng/ml



#44 AR-1268-4

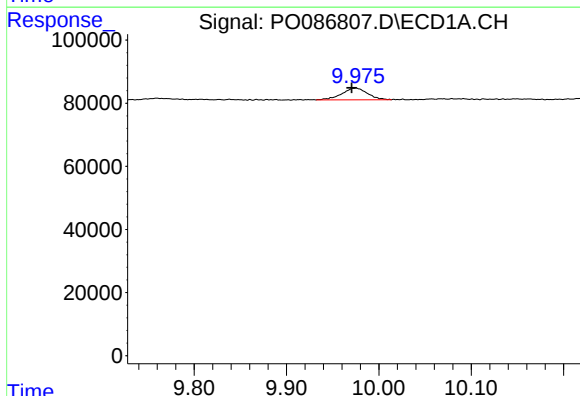
R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 56867
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



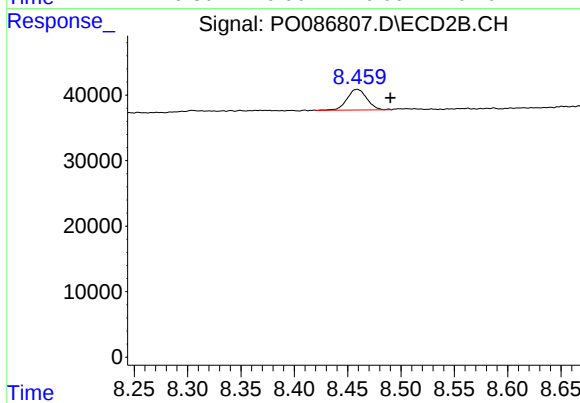
#44 AR-1268-4

R.T.: 8.163 min
Delta R.T.: -0.028 min
Response: 26664
Conc: 13.66 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.005 min
Response: 72177
Conc: 3.30 ng/ml



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.031 min
Response: 40679
Conc: 2.78 ng/ml