

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
 Data File : P0086493.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 17:35
 Operator : YP\AJ
 Sample : N2877-24
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:35:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.478	3.674	2488522	1012791	24.492	23.252
2)	SA Decachlor...	10.328	8.724	1323709	750741	24.378	21.573
Target Compounds							
3)	L1 AR-1016-1	5.644	0.000	3177	0	0.994	N.D. #
4)	L1 AR-1016-2	5.644f	0.000	3177	0	0.715	N.D. #
5)	L1 AR-1016-3	5.788f	0.000	1689	0	0.616	N.D. #
6)	L1 AR-1016-4	5.803f	5.084f	10966	8509	4.947	9.231 #
7)	L1 AR-1016-5	6.157	5.219	23398	7125	11.292	6.310 #
8)	L2 AR-1221-1	4.687	0.000	398481	0	325.464	N.D. #
9)	L2 AR-1221-2	4.789	3.979	42315	21574	46.356	55.980
11)	L3 AR-1232-1	4.789f	0.000	42315	0	20.670	N.D. #
12)	L3 AR-1232-2	5.403	0.000	8846	0	9.393	N.D. #
13)	L3 AR-1232-3	5.644f	0.000	3177	0	1.807	N.D. #
14)	L3 AR-1232-4	5.803f	5.084	10966	8509	12.606	22.711 #
15)	L3 AR-1232-5	0.000	5.219	0	7125	N.D.	17.012 #
16)	L4 AR-1242-1	5.644	0.000	3177	0	1.169	N.D. #
17)	L4 AR-1242-2	5.644f	0.000	3177	0	0.845	N.D. #
18)	L4 AR-1242-3	5.788f	0.000	1689	0	0.719	N.D. #
19)	L4 AR-1242-4	5.803f	5.084	10966	8509	5.785	9.022 #
20)	L4 AR-1242-5	6.545f	0.000	1118	0	0.611	N.D. #
21)	L5 AR-1248-1	5.644	0.000	3177	0	1.573	N.D. #
22)	L5 AR-1248-2	0.000	5.084f	0	8509	N.D.	6.398 #
23)	L5 AR-1248-3	6.157	5.084	23398	8509	7.886	6.183
24)	L5 AR-1248-4	6.545	5.219	1118	7125	0.347	4.450 #
25)	L5 AR-1248-5	6.545f	0.000	1118	0	0.359	N.D. #
26)	L6 AR-1254-1	6.523	0.000	10203	0	3.032	N.D. #
27)	L6 AR-1254-2	6.742	0.000	1986	0	0.403	N.D. #
28)	L6 AR-1254-3	7.112	6.154	21085	15289	4.173	4.327
29)	L6 AR-1254-4	7.403	6.394	10973	21334	2.946	9.644 #
30)	L6 AR-1254-5	7.820	6.822	175349	95847	45.002	32.404 #
31)	L7 AR-1260-1	7.277	6.266	47199	24891	15.596	12.789
32)	L7 AR-1260-2	7.536	6.454	150756	86624	41.674	36.856
33)	L7 AR-1260-3	7.899	6.610	164047	22442	59.437	10.437 #
34)	L7 AR-1260-4	8.126	7.118	62893	9549	18.641	5.303 #
35)	L7 AR-1260-5	8.453	7.322	153667	96687	24.903	22.320
36)	L8 AR-1262-1	7.899	6.822	164047	95847	36.272	31.722
37)	L8 AR-1262-2	8.453	7.322	153667	96687	19.633	17.601
38)	L8 AR-1262-3	7.786	7.608	109295	29309	20.781	13.904 #
39)	L8 AR-1262-4	8.860	7.712	33596	3790	14.039	0.956 #
40)	L8 AR-1262-5	9.542	8.166	29255	15756	10.600	8.795
41)	L9 AR-1268-1	8.786	7.608	109295	29309	12.519	4.803 #
42)	L9 AR-1268-2	8.860	7.712	33596	3790	4.200	0.690 #

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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
43) L9	AR-1268-3	9.078	0.000	1400	0	0.211	N.D. #
44) L9	AR-1268-4	9.542	8.166	29255	15756	9.689	8.069
45) L9	AR-1268-5	9.973	8.464	3728	7225	0.170	0.493 #

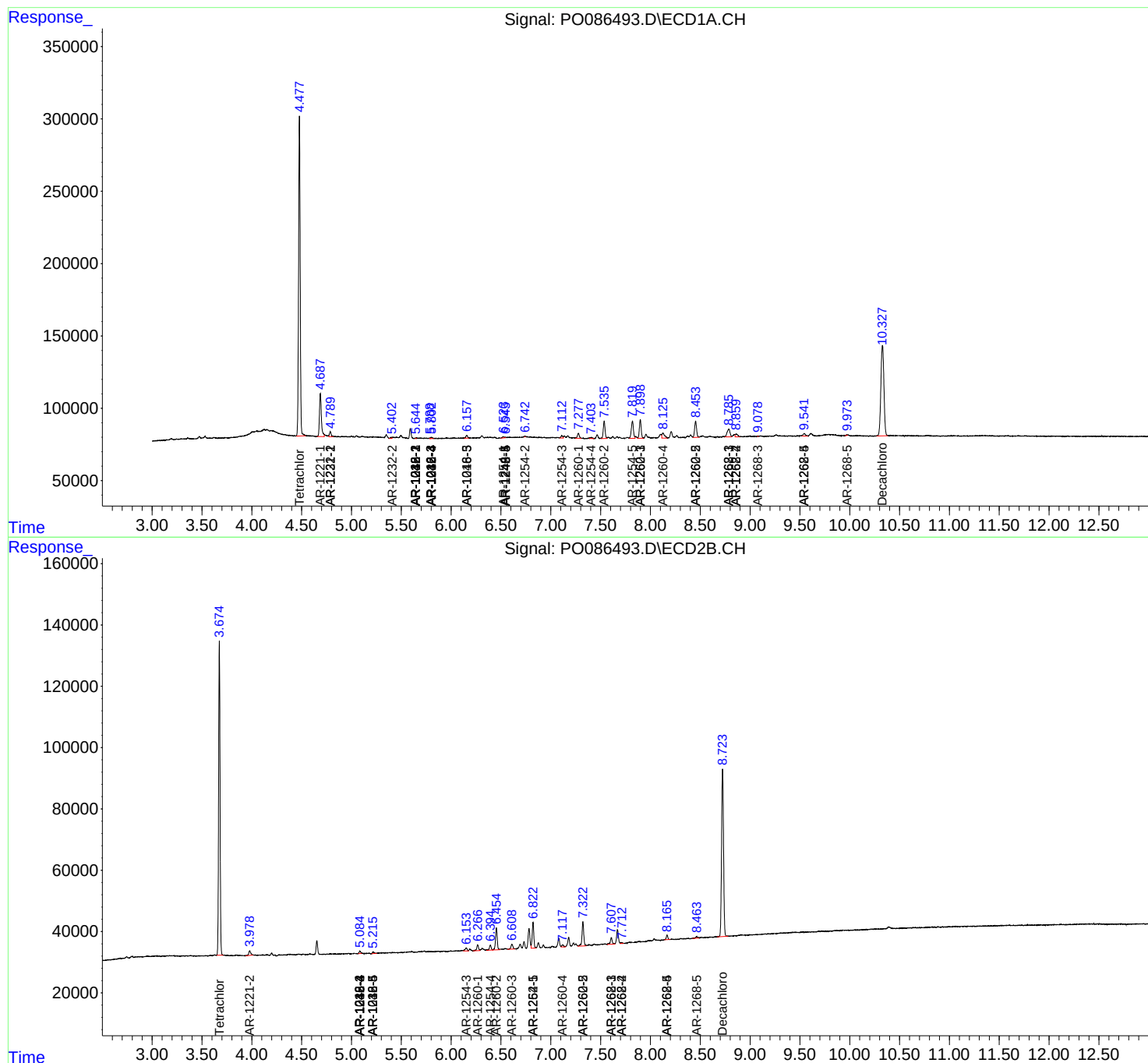
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

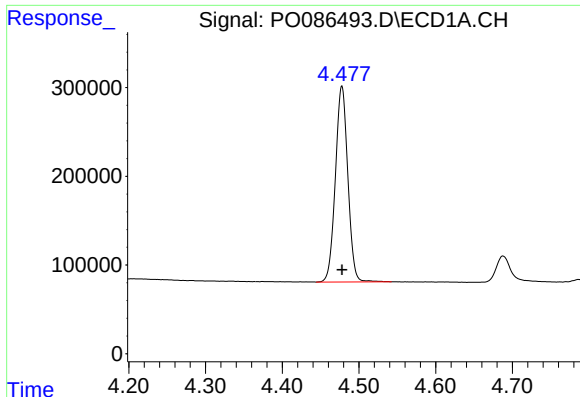
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
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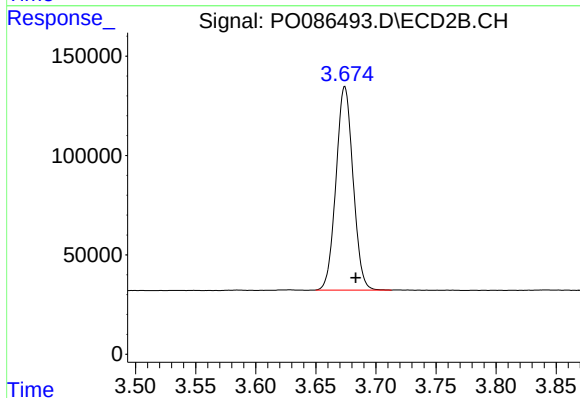




#1 Tetrachloro-m-xylene

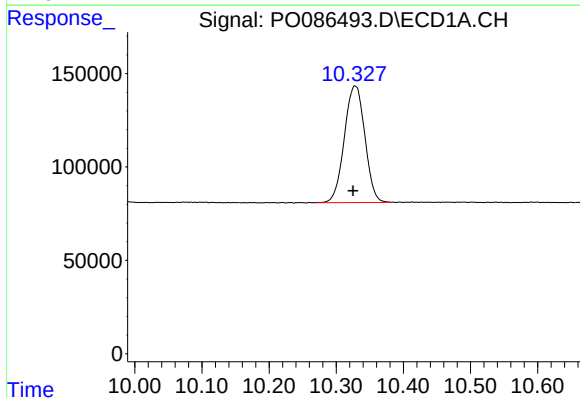
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2488522
Conc: 24.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



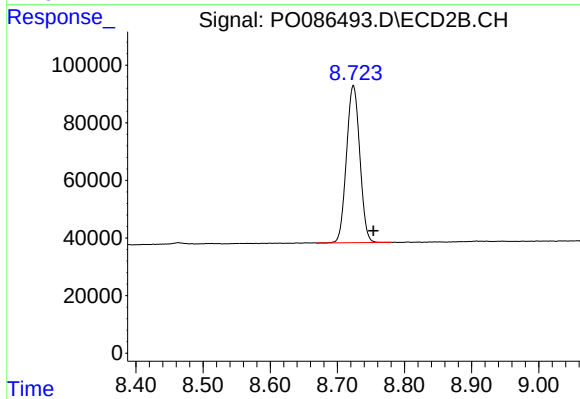
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.009 min
Response: 1012791
Conc: 23.25 ng/ml



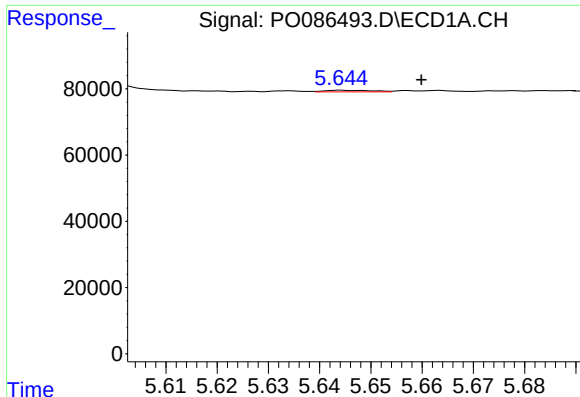
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 1323709
Conc: 24.38 ng/ml



#2 Decachlorobiphenyl

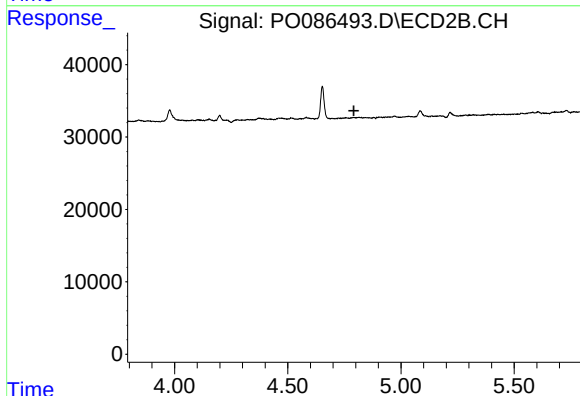
R.T.: 8.724 min
Delta R.T.: -0.030 min
Response: 750741
Conc: 21.57 ng/ml



#3 AR-1016-1

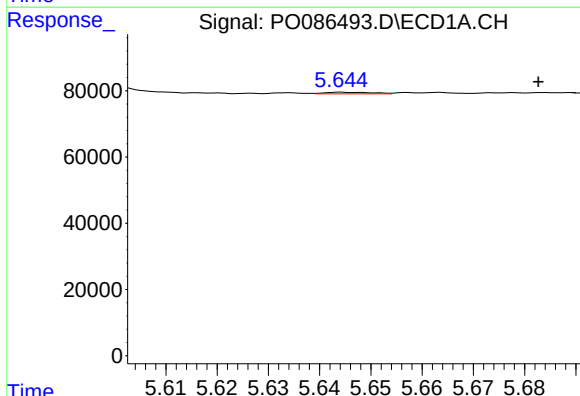
R.T.: 5.644 min
Delta R.T.: -0.016 min
Response: 3177
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



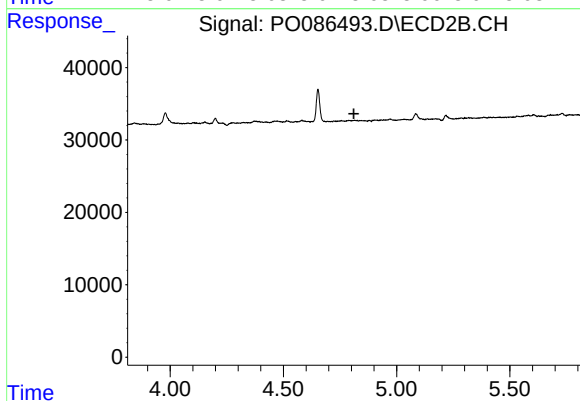
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



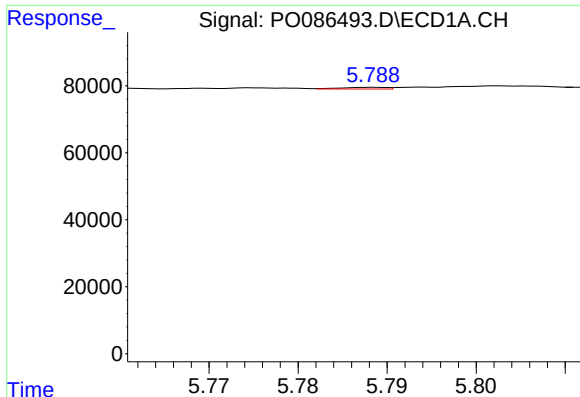
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.039 min
Response: 3177
Conc: 0.71 ng/ml



#4 AR-1016-2

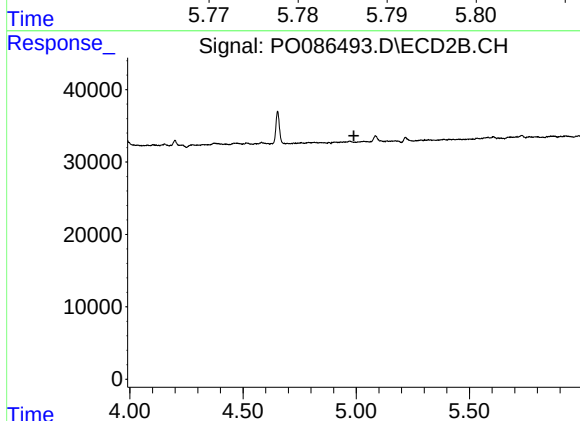
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

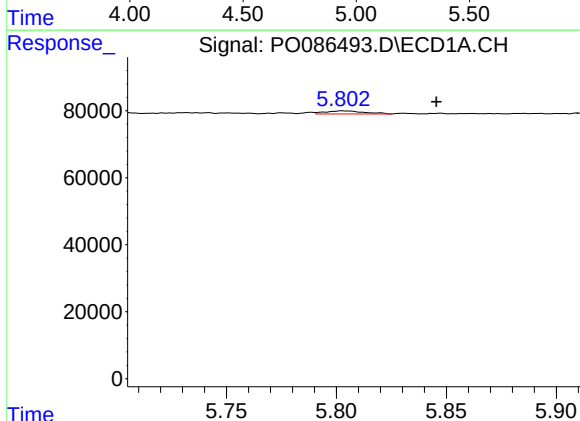
R.T.: 5.788 min
Delta R.T.: 0.043 min
Response: 1689
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



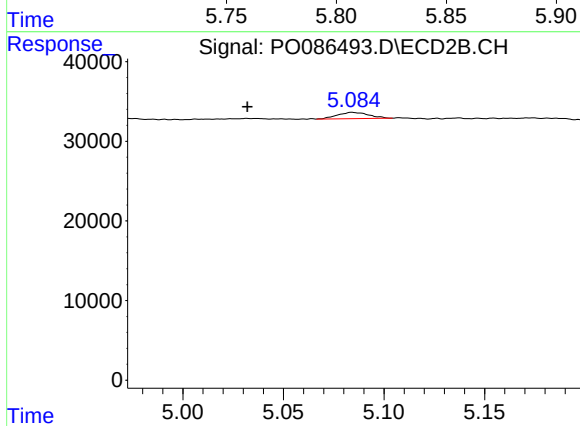
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



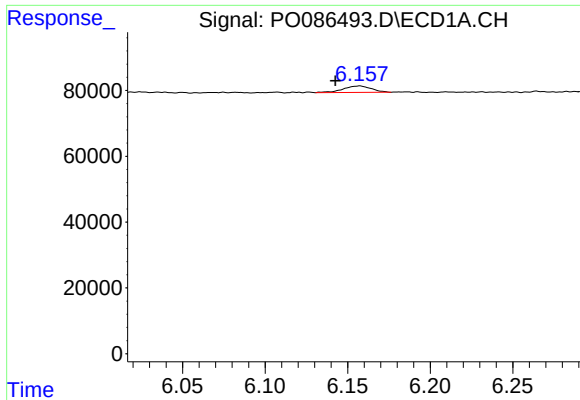
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 10966
Conc: 4.95 ng/ml



#6 AR-1016-4

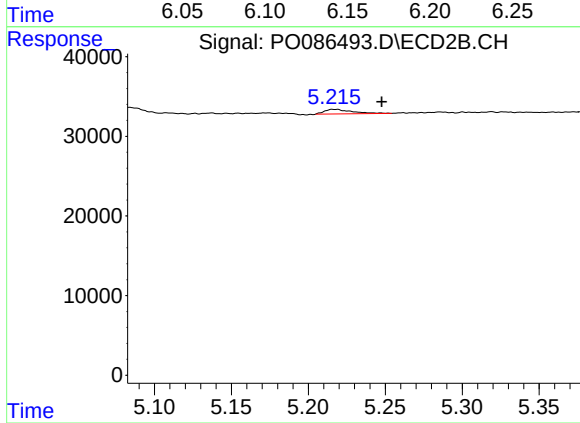
R.T.: 5.084 min
Delta R.T.: 0.052 min
Response: 8509
Conc: 9.23 ng/ml



#7 AR-1016-5

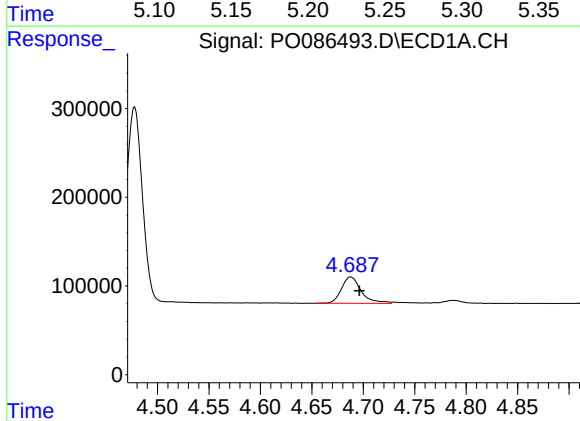
R.T.: 6.157 min
Delta R.T.: 0.015 min
Response: 23398
Conc: 11.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



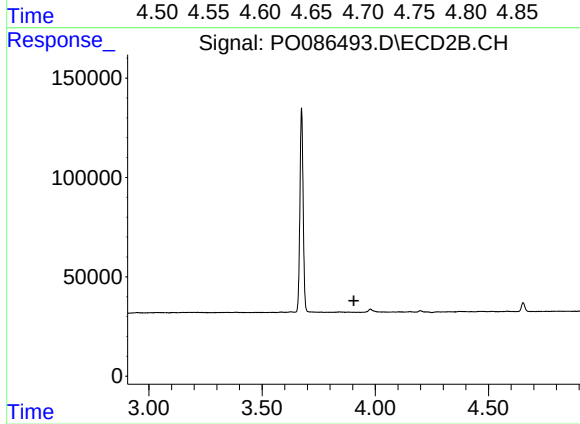
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.029 min
Response: 7125
Conc: 6.31 ng/ml



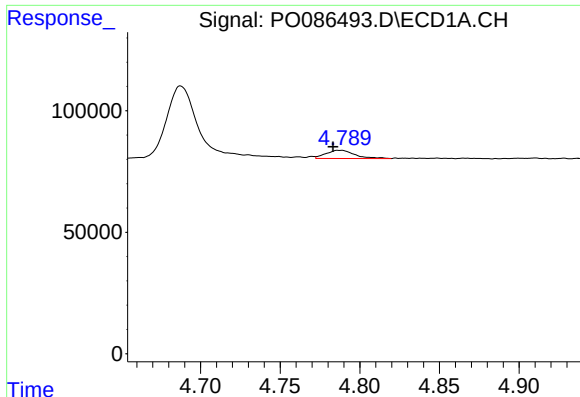
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 398481
Conc: 325.46 ng/ml



#8 AR-1221-1

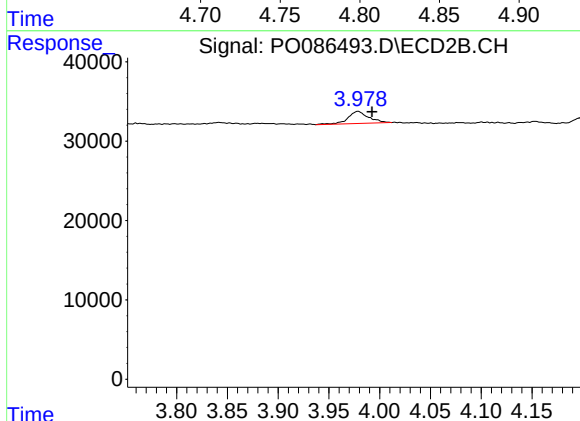
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

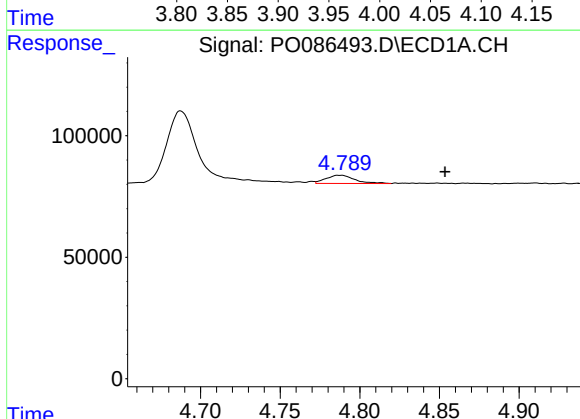
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 42315
Conc: 46.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



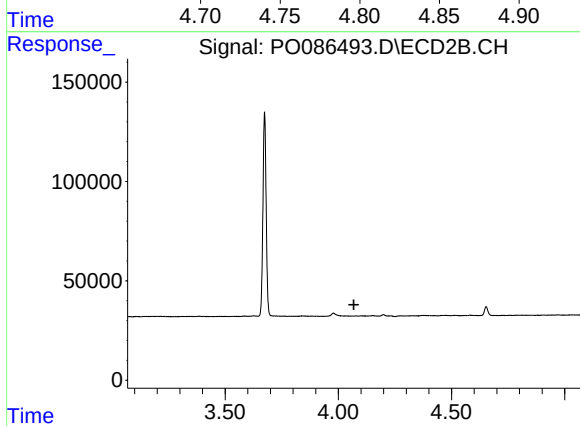
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.014 min
Response: 21574
Conc: 55.98 ng/ml



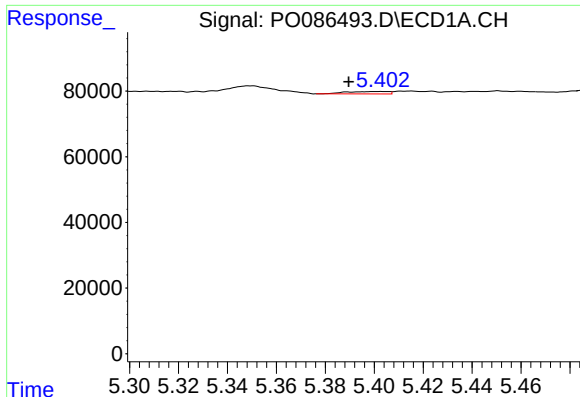
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.065 min
Response: 42315
Conc: 20.67 ng/ml



#11 AR-1232-1

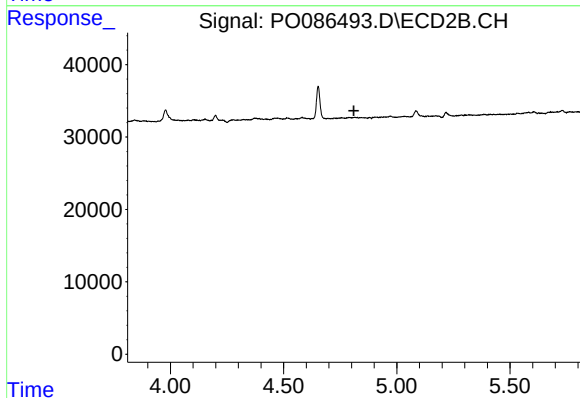
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

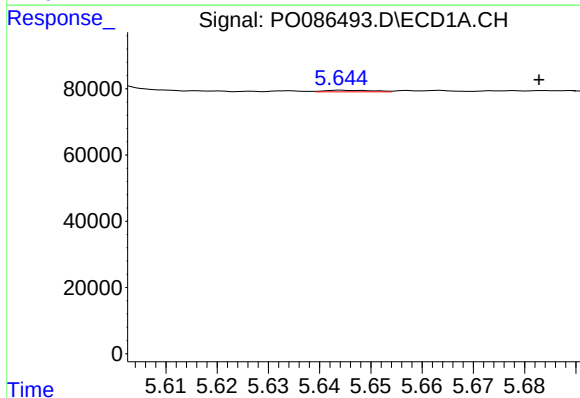
R.T.: 5.403 min
Delta R.T.: 0.013 min
Response: 8846
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



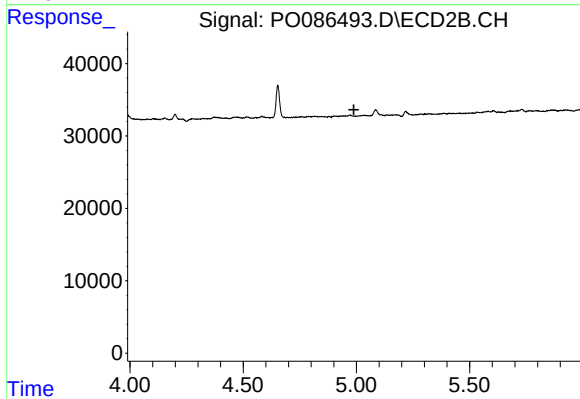
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



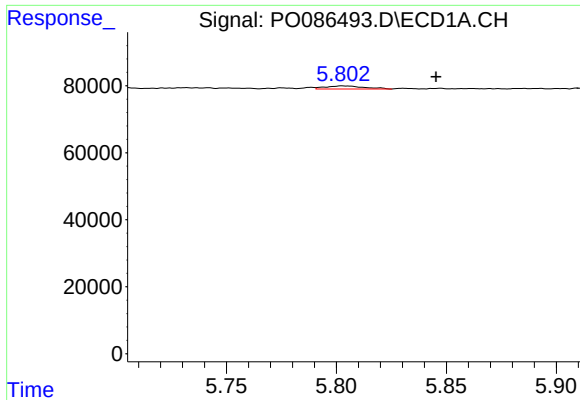
#13 AR-1232-3

R.T.: 5.644 min
Delta R.T.: -0.039 min
Response: 3177
Conc: 1.81 ng/ml



#13 AR-1232-3

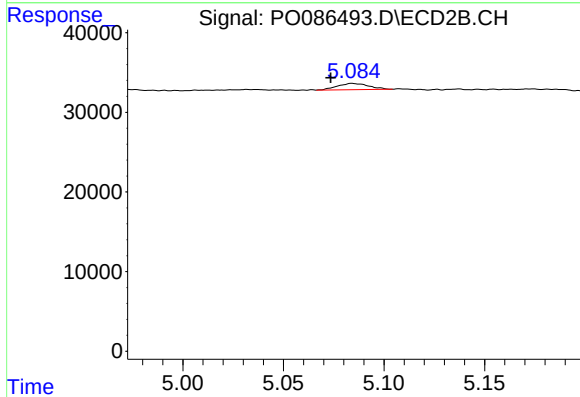
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

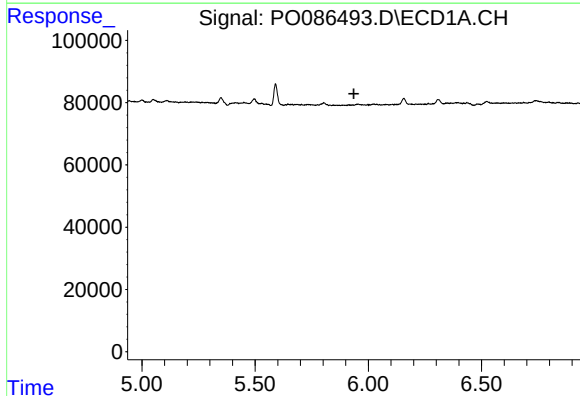
R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 10966
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



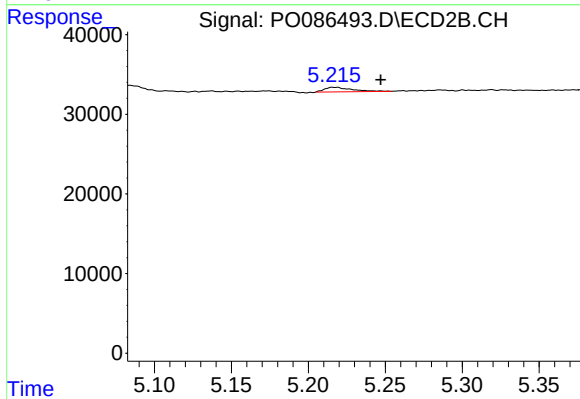
#14 AR-1232-4

R.T.: 5.084 min
Delta R.T.: 0.011 min
Response: 8509
Conc: 22.71 ng/ml



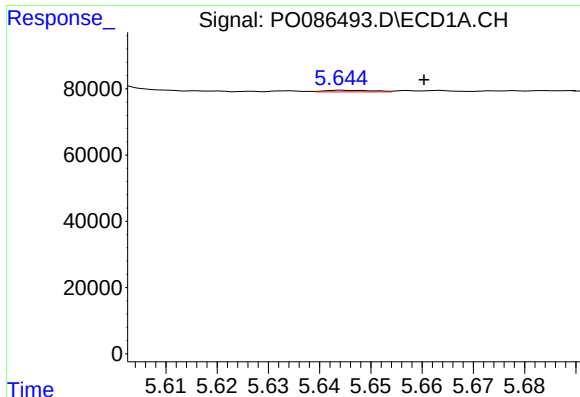
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#15 AR-1232-5

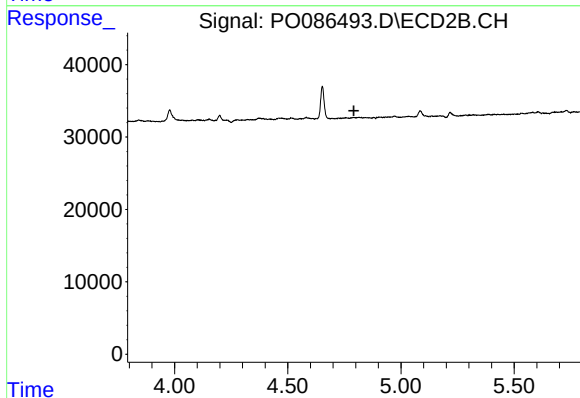
R.T.: 5.219 min
Delta R.T.: -0.028 min
Response: 7125
Conc: 17.01 ng/ml



#16 AR-1242-1

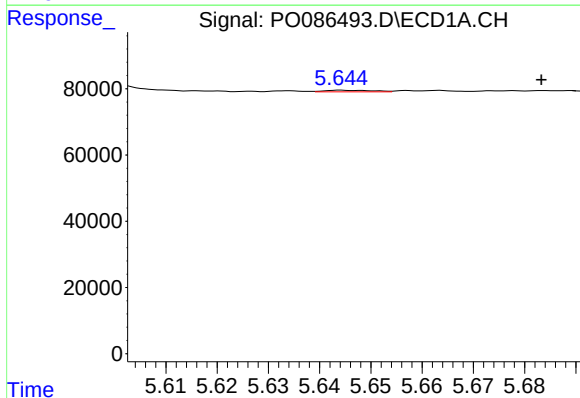
R.T.: 5.644 min
Delta R.T.: -0.016 min
Response: 3177
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



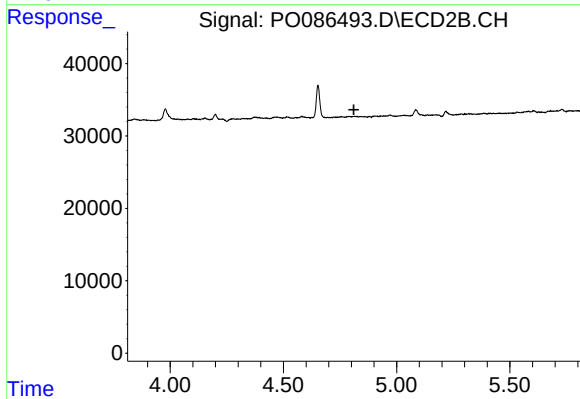
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



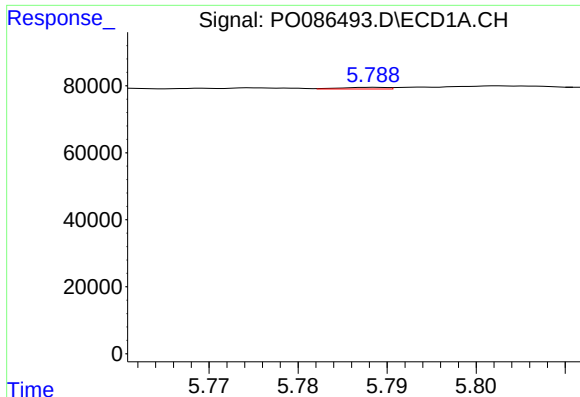
#17 AR-1242-2

R.T.: 5.644 min
Delta R.T.: -0.039 min
Response: 3177
Conc: 0.85 ng/ml



#17 AR-1242-2

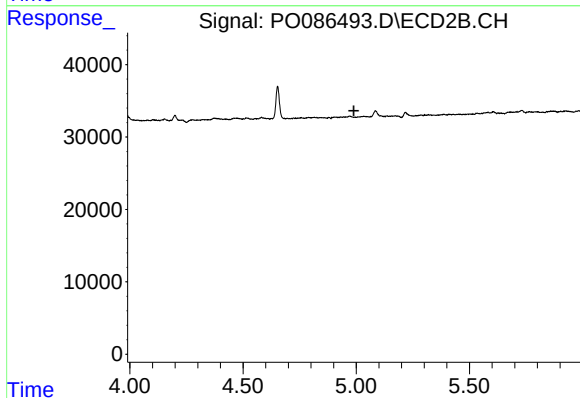
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

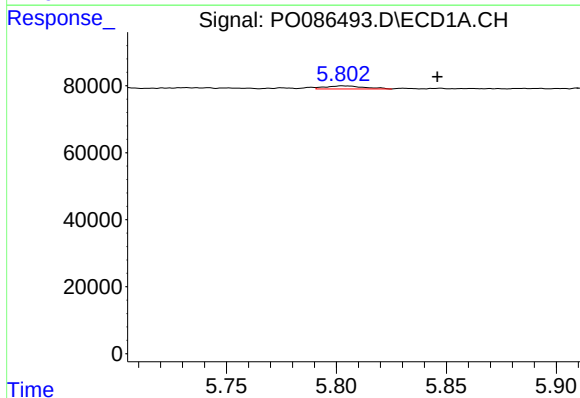
R.T.: 5.788 min
Delta R.T.: 0.043 min
Response: 1689
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



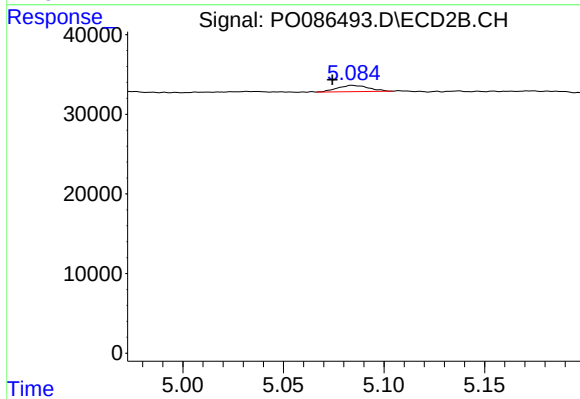
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



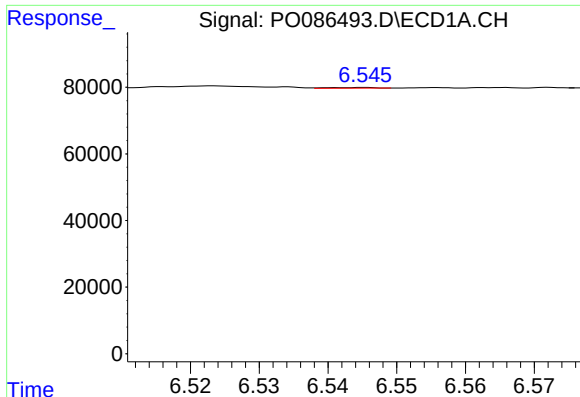
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 10966
Conc: 5.79 ng/ml



#19 AR-1242-4

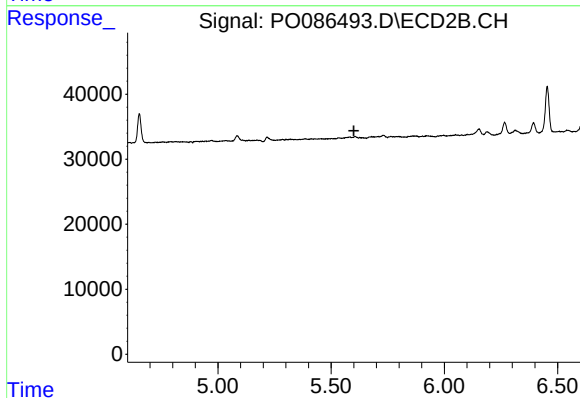
R.T.: 5.084 min
Delta R.T.: 0.010 min
Response: 8509
Conc: 9.02 ng/ml



#20 AR-1242-5

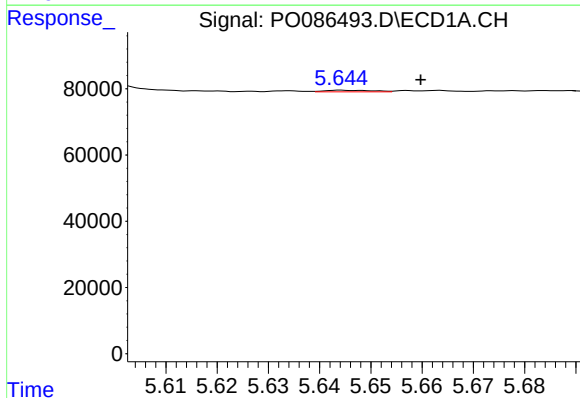
R.T.: 6.545 min
Delta R.T.: -0.042 min
Response: 1118
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



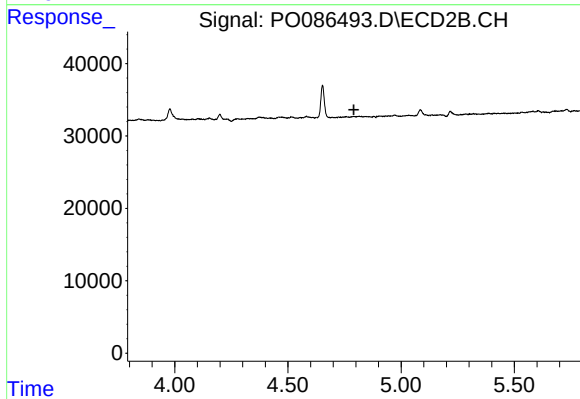
#20 AR-1242-5

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



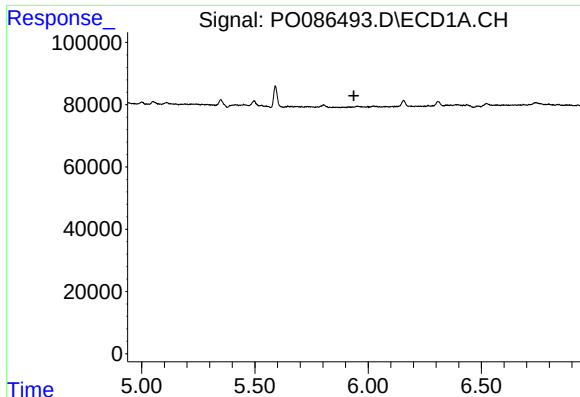
#21 AR-1248-1

R.T.: 5.644 min
Delta R.T.: -0.016 min
Response: 3177
Conc: 1.57 ng/ml



#21 AR-1248-1

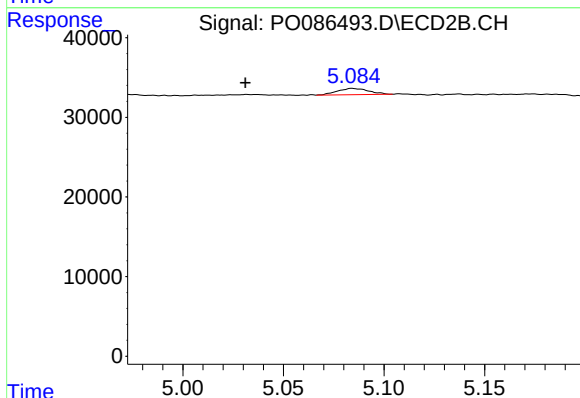
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

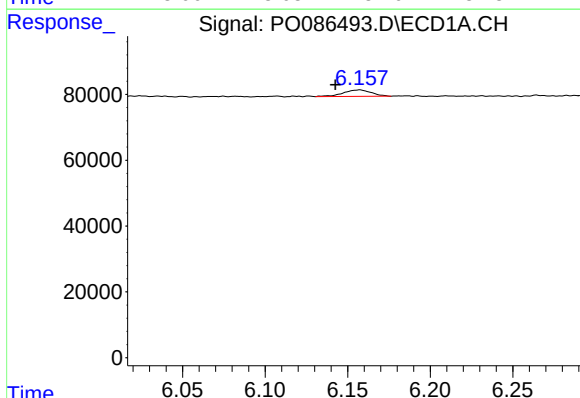
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



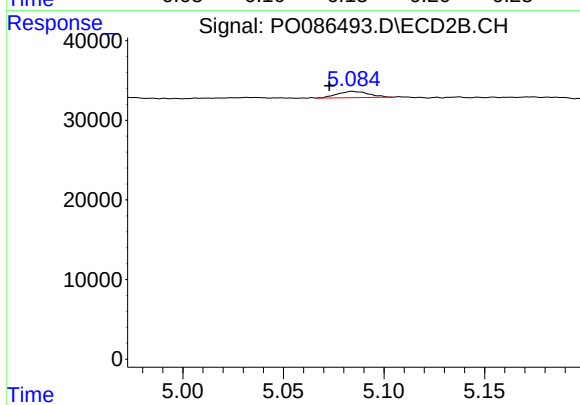
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: 0.053 min
Response: 8509
Conc: 6.40 ng/ml



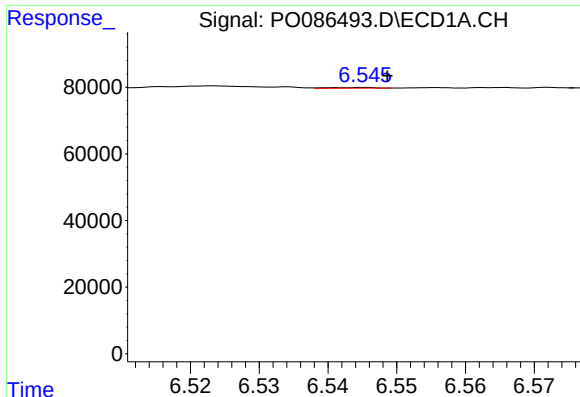
#23 AR-1248-3

R.T.: 6.157 min
Delta R.T.: 0.015 min
Response: 23398
Conc: 7.89 ng/ml



#23 AR-1248-3

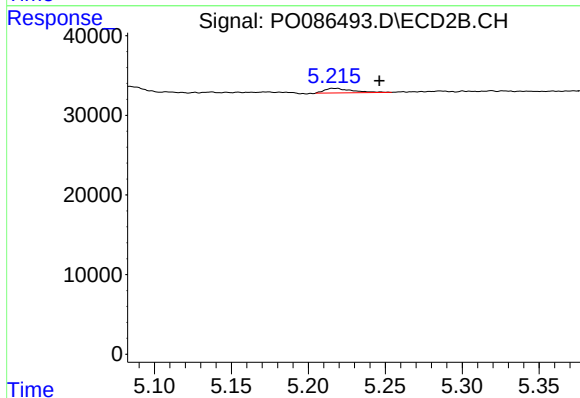
R.T.: 5.084 min
Delta R.T.: 0.011 min
Response: 8509
Conc: 6.18 ng/ml



#24 AR-1248-4

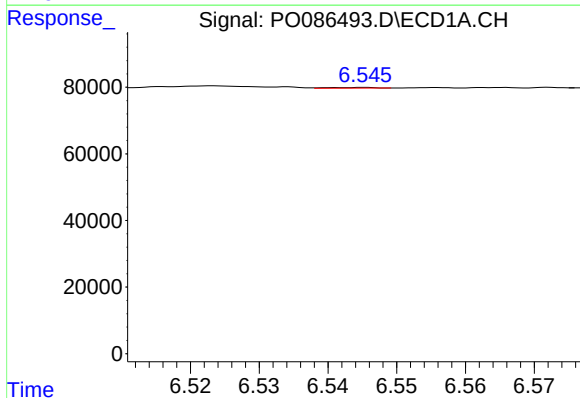
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 1118
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



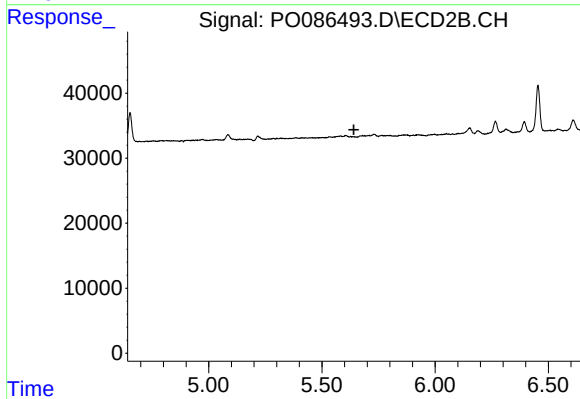
#24 AR-1248-4

R.T.: 5.219 min
Delta R.T.: -0.027 min
Response: 7125
Conc: 4.45 ng/ml



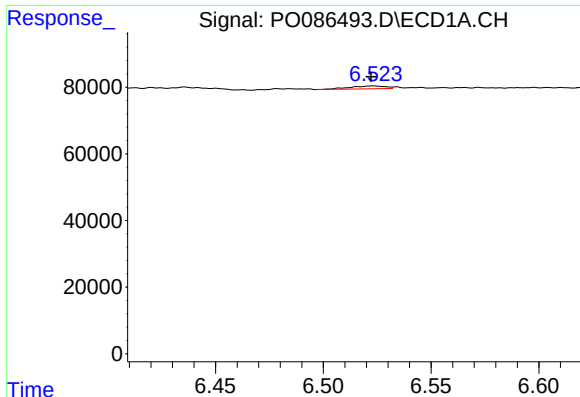
#25 AR-1248-5

R.T.: 6.545 min
Delta R.T.: -0.042 min
Response: 1118
Conc: 0.36 ng/ml



#25 AR-1248-5

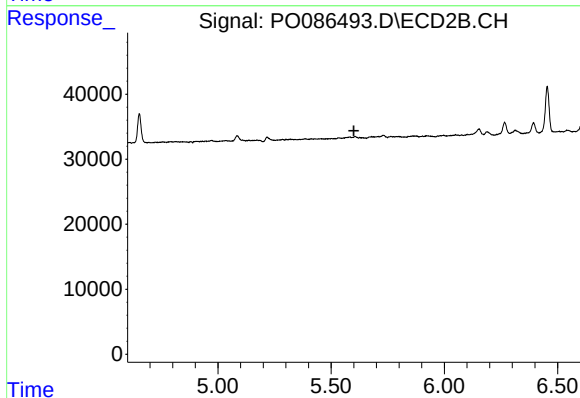
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

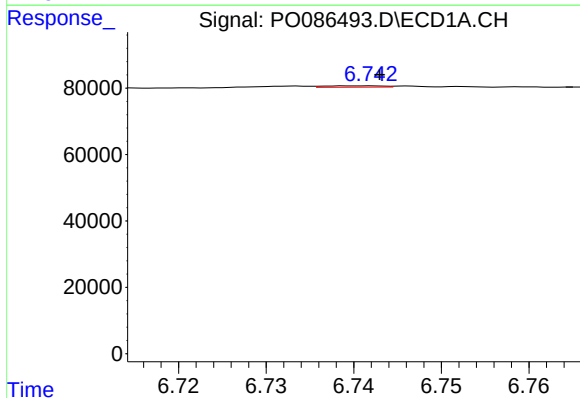
R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 10203
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



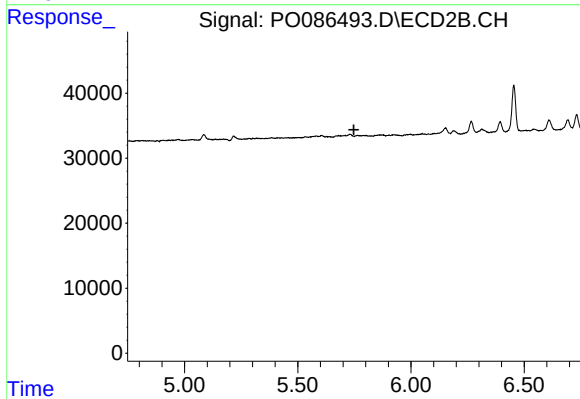
#26 AR-1254-1

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



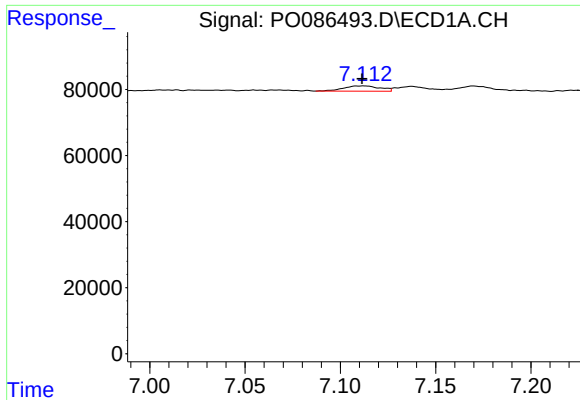
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 1986
Conc: 0.40 ng/ml



#27 AR-1254-2

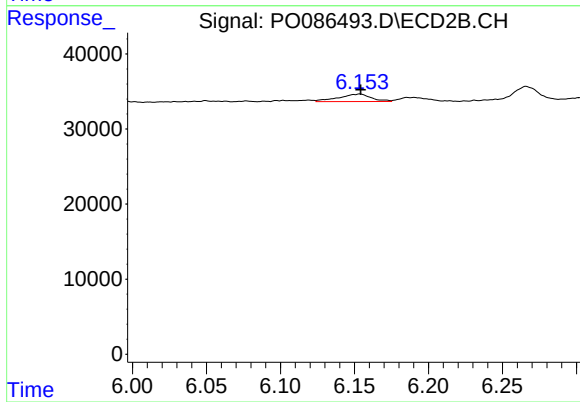
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#28 AR-1254-3

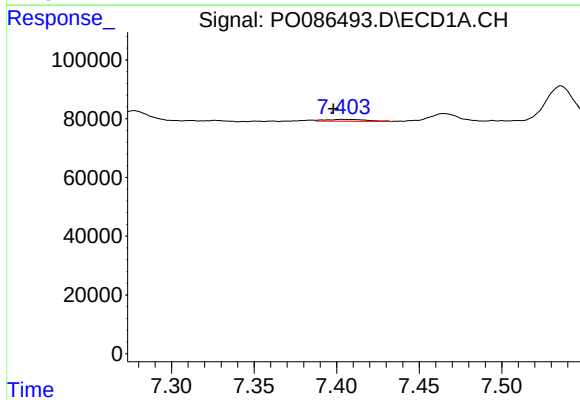
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 21085
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



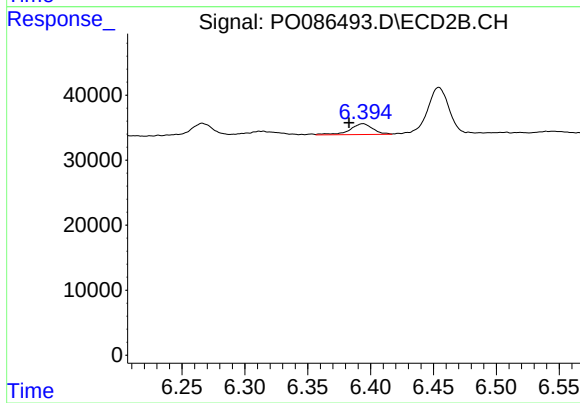
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 15289
Conc: 4.33 ng/ml



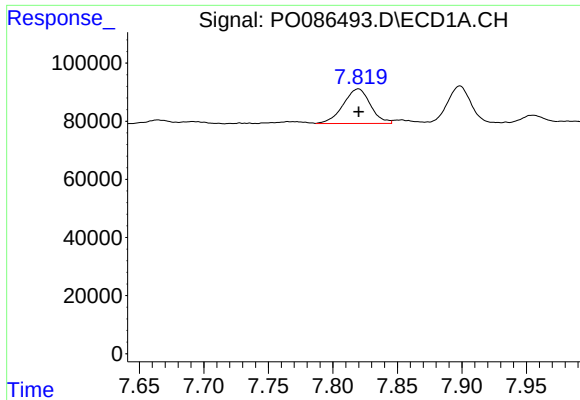
#29 AR-1254-4

R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 10973
Conc: 2.95 ng/ml



#29 AR-1254-4

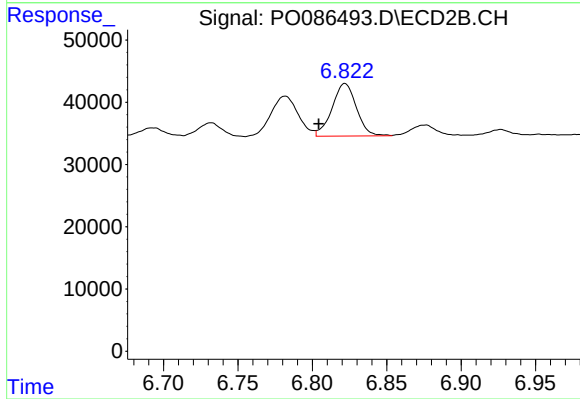
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 21334
Conc: 9.64 ng/ml



#30 AR-1254-5

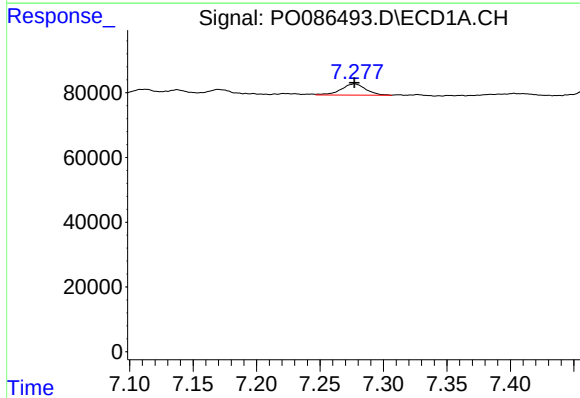
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 175349
Conc: 45.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



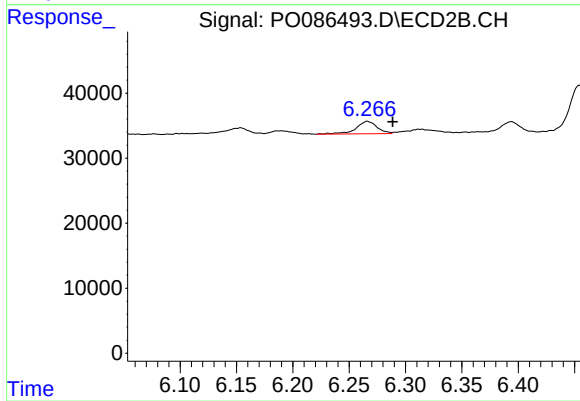
#30 AR-1254-5

R.T.: 6.822 min
Delta R.T.: 0.018 min
Response: 95847
Conc: 32.40 ng/ml



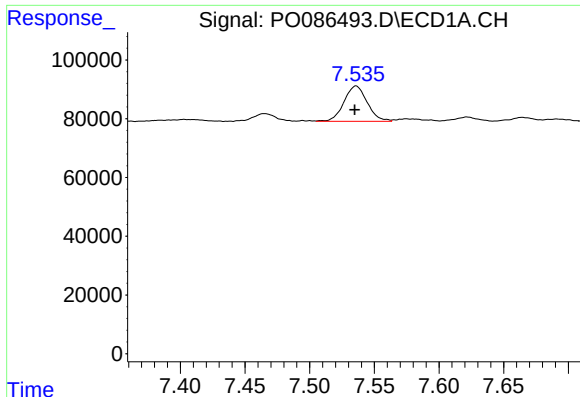
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 47199
Conc: 15.60 ng/ml



#31 AR-1260-1

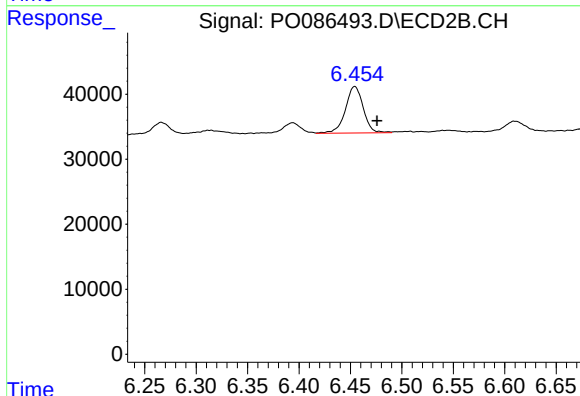
R.T.: 6.266 min
Delta R.T.: -0.023 min
Response: 24891
Conc: 12.79 ng/ml



#32 AR-1260-2

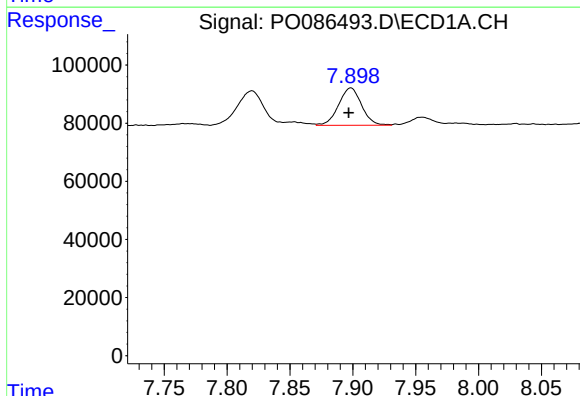
R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 150756
Conc: 41.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



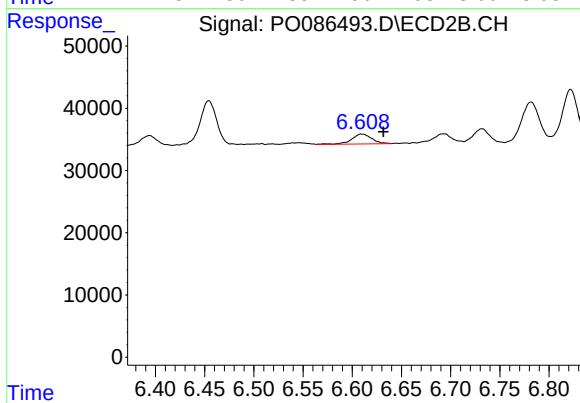
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 86624
Conc: 36.86 ng/ml



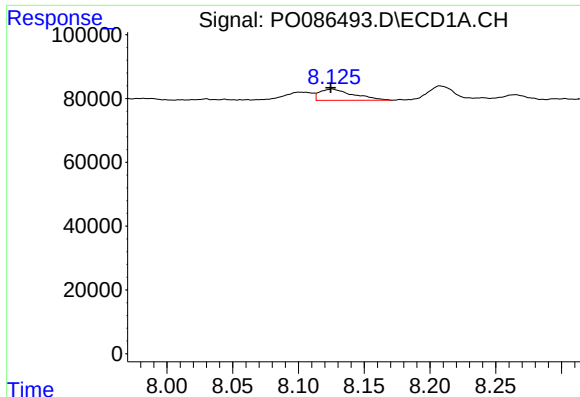
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 164047
Conc: 59.44 ng/ml



#33 AR-1260-3

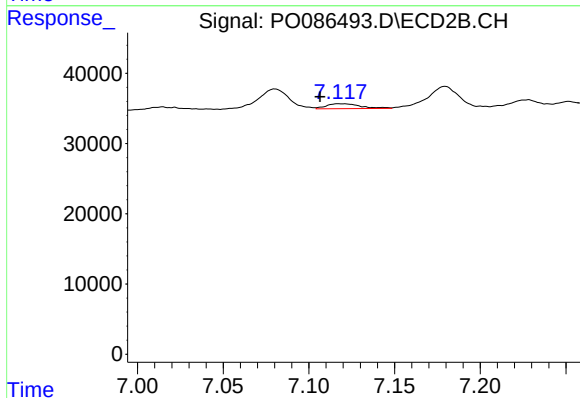
R.T.: 6.610 min
Delta R.T.: -0.022 min
Response: 22442
Conc: 10.44 ng/ml



#34 AR-1260-4

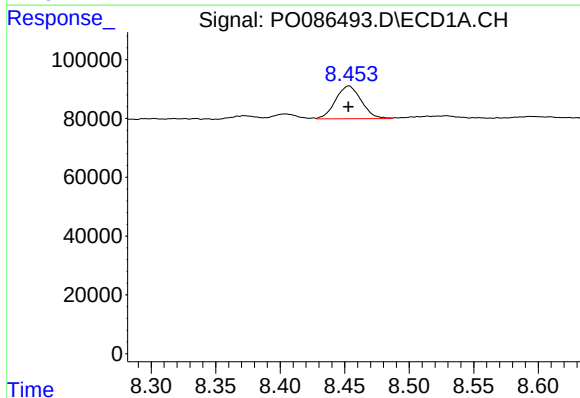
R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 62893
Conc: 18.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



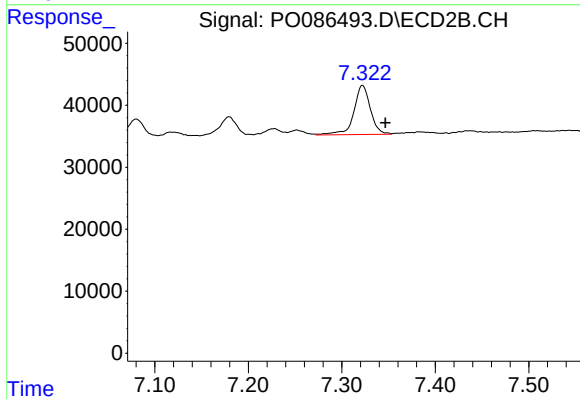
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: 0.011 min
Response: 9549
Conc: 5.30 ng/ml



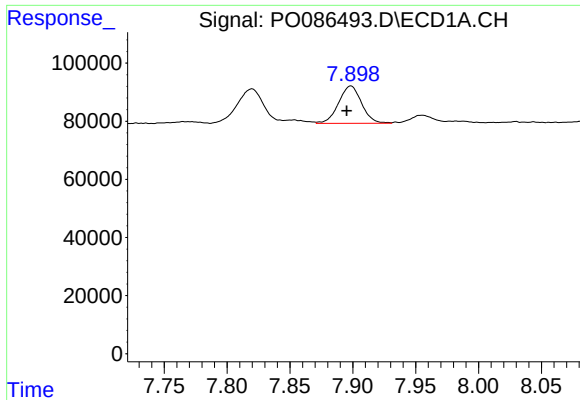
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 153667
Conc: 24.90 ng/ml



#35 AR-1260-5

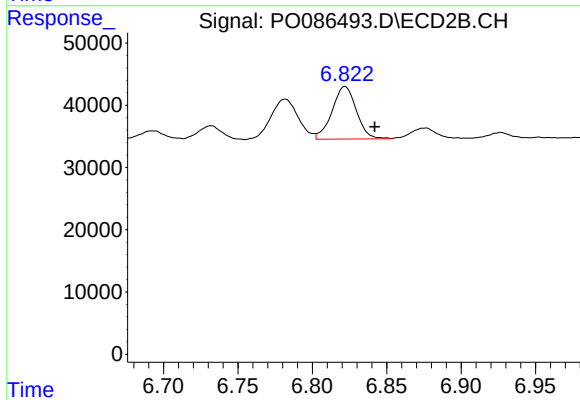
R.T.: 7.322 min
Delta R.T.: -0.024 min
Response: 96687
Conc: 22.32 ng/ml



#36 AR-1262-1

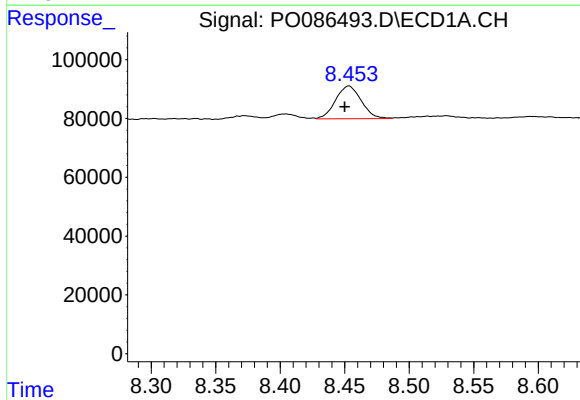
R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 164047
Conc: 36.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



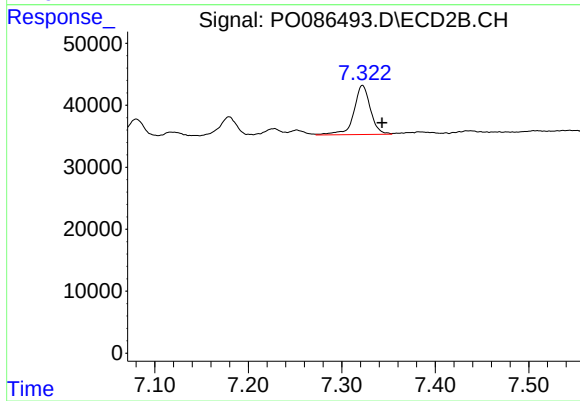
#36 AR-1262-1

R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 95847
Conc: 31.72 ng/ml



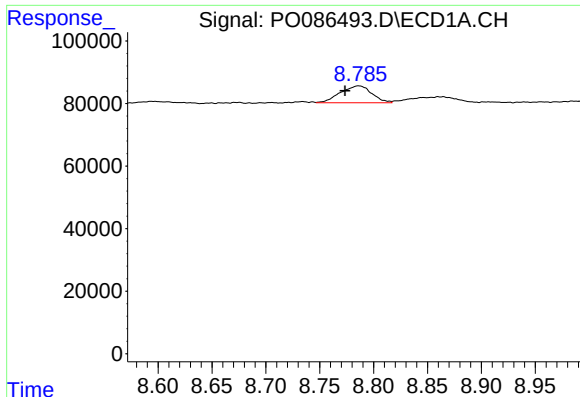
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 153667
Conc: 19.63 ng/ml



#37 AR-1262-2

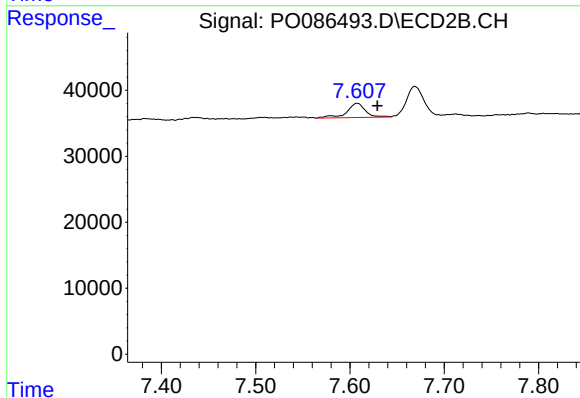
R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 96687
Conc: 17.60 ng/ml



#38 AR-1262-3

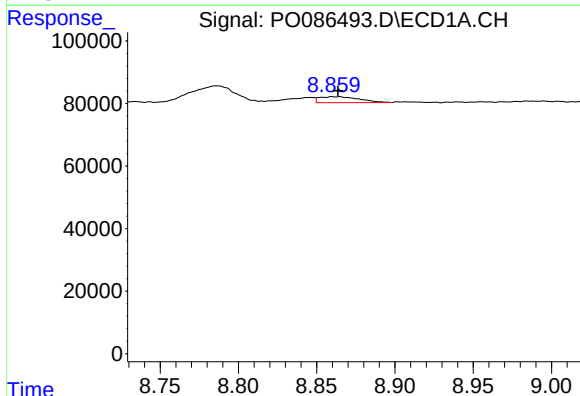
R.T.: 8.786 min
Delta R.T.: 0.013 min
Response: 109295
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



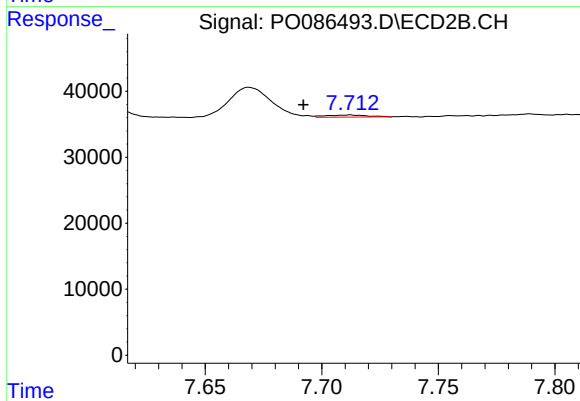
#38 AR-1262-3

R.T.: 7.608 min
Delta R.T.: -0.022 min
Response: 29309
Conc: 13.90 ng/ml



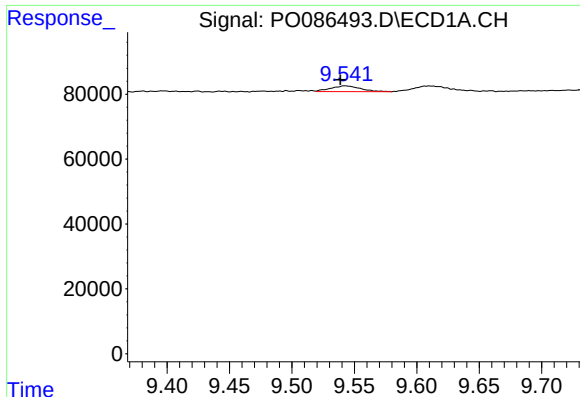
#39 AR-1262-4

R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 33596
Conc: 14.04 ng/ml



#39 AR-1262-4

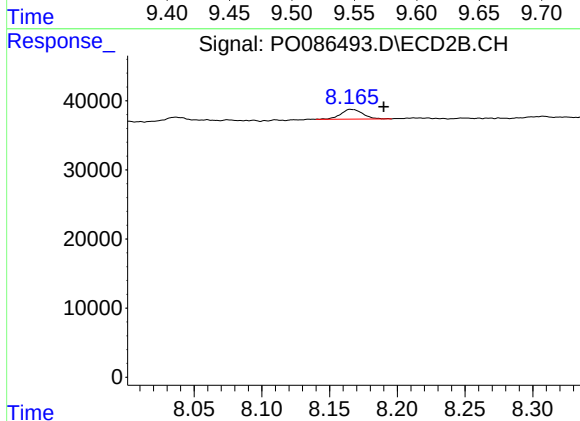
R.T.: 7.712 min
Delta R.T.: 0.020 min
Response: 3790
Conc: 0.96 ng/ml



#40 AR-1262-5

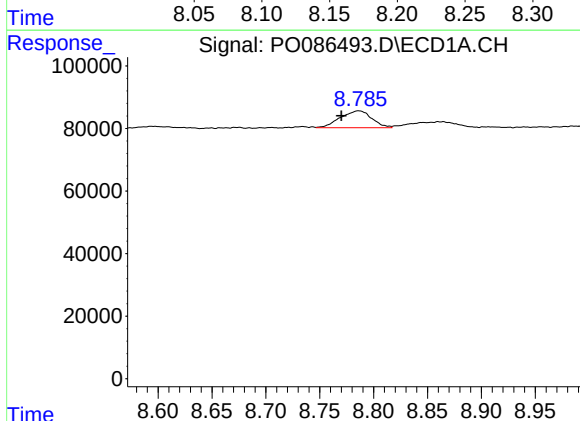
R.T.: 9.542 min
Delta R.T.: 0.003 min
Response: 29255
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



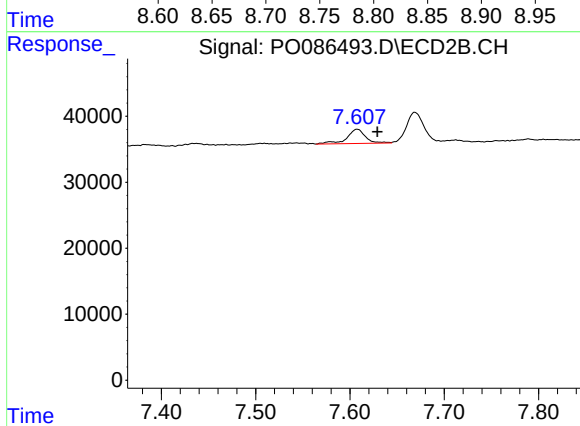
#40 AR-1262-5

R.T.: 8.166 min
Delta R.T.: -0.024 min
Response: 15756
Conc: 8.80 ng/ml



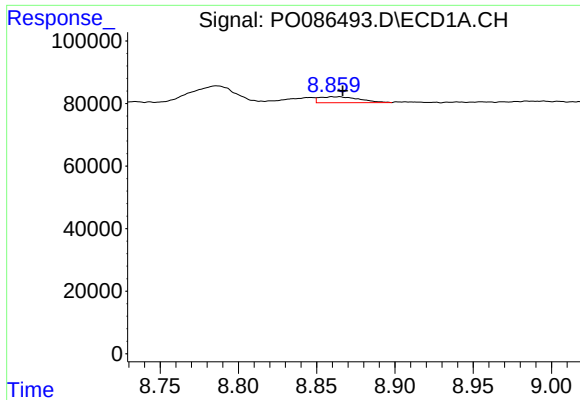
#41 AR-1268-1

R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 109295
Conc: 12.52 ng/ml



#41 AR-1268-1

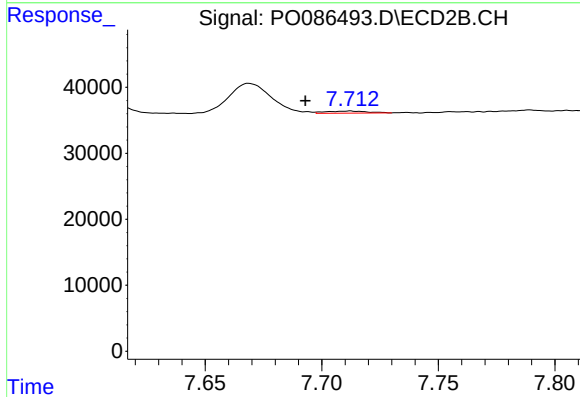
R.T.: 7.608 min
Delta R.T.: -0.021 min
Response: 29309
Conc: 4.80 ng/ml



#42 AR-1268-2

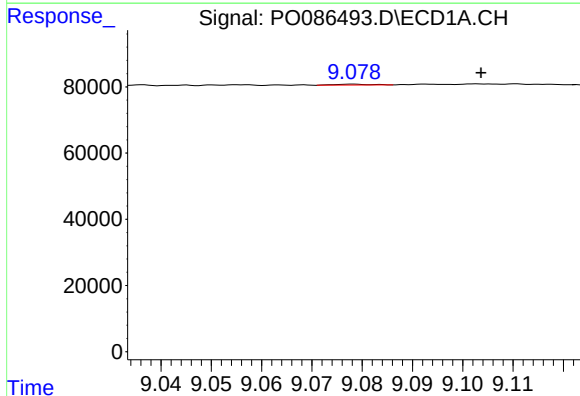
R.T.: 8.860 min
Delta R.T.: -0.007 min
Response: 33596
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



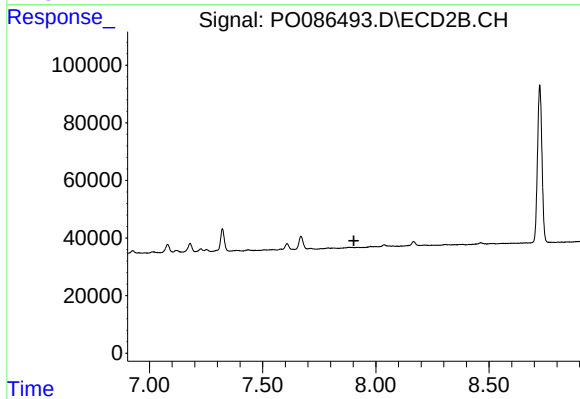
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.019 min
Response: 3790
Conc: 0.69 ng/ml



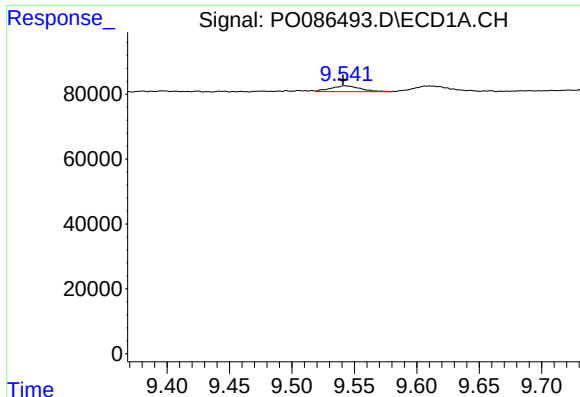
#43 AR-1268-3

R.T.: 9.078 min
Delta R.T.: -0.025 min
Response: 1400
Conc: 0.21 ng/ml



#43 AR-1268-3

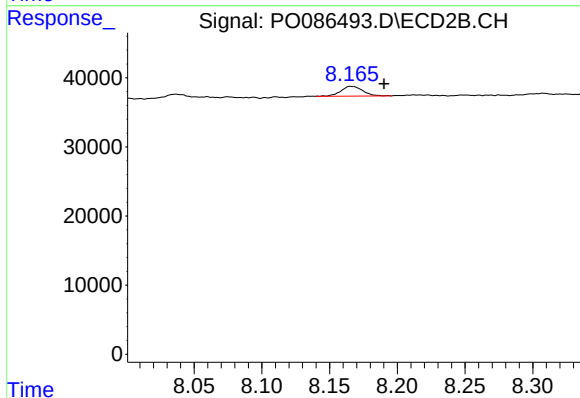
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

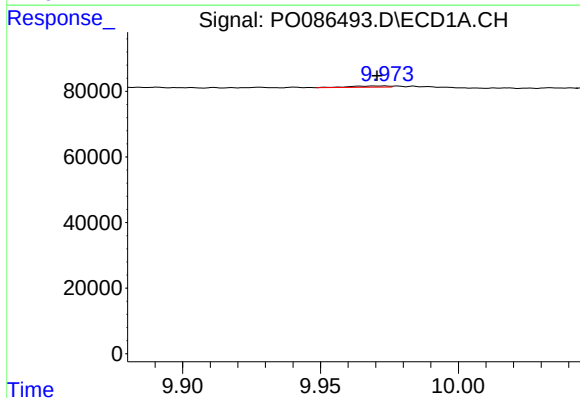
R.T.: 9.542 min
Delta R.T.: 0.001 min
Response: 29255
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



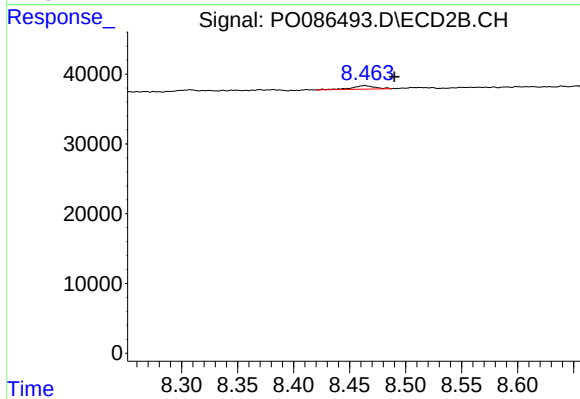
#44 AR-1268-4

R.T.: 8.166 min
Delta R.T.: -0.024 min
Response: 15756
Conc: 8.07 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.003 min
Response: 3728
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.026 min
Response: 7225
Conc: 0.49 ng/ml