

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051220\
 Data File : P0068294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 9:34
 Operator : DD\AJ
 Sample : L2182-03
 Misc : AR1248 25PPB MDL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:39:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.905	3.932	615497	750116	21.946	21.860
2)	SA Decachlor...	10.862	9.206	827379	869672	20.792	22.589
Target Compounds							
3)	L1 AR-1016-1	6.226	5.184	20858	27598	19.061	19.764
4)	L1 AR-1016-2	6.250	5.204	24472	36572	16.301	19.686
5)	L1 AR-1016-3	6.312	5.394	16428	20788	17.627	20.626
6)	L1 AR-1016-4	6.420	5.447	15282	33157	19.899	39.822 #
7)	L1 AR-1016-5	6.735	5.673	36537	60529	48.056	56.365
9)	L2 AR-1221-2	5.259	4.282	8535	12425	36.573	41.248
10)	L2 AR-1221-3	0.000	4.374	0	8202	N.D.	8.758 #
11)	L3 AR-1232-1	0.000	4.374	0	8202	N.D.	10.633 #
12)	L3 AR-1232-2	5.919	5.204	22885	36572	74.262	45.667 #
13)	L3 AR-1232-3	6.250	5.394	24472	20788	38.383	48.950 #
14)	L3 AR-1232-4	6.420	5.491	15282	39903	48.554	106.280 #
15)	L3 AR-1232-5	6.519	5.673	25470	60529	120.376	145.279
16)	L4 AR-1242-1	6.226	5.184	20858	27598	23.706	25.413
17)	L4 AR-1242-2	6.250	5.204	24472	36572	20.469	25.787 #
18)	L4 AR-1242-3	6.312	5.394	16428	20788	21.988	26.087
19)	L4 AR-1242-4	6.420	5.491	15282	39903	24.956	51.646 #
20)	L4 AR-1242-5	7.202	6.052	46923	56657	63.534	56.178
21)	L5 AR-1248-1	6.226	5.184	20858	27598	31.465	34.002
22)	L5 AR-1248-2	6.519	5.447	25470	33157	30.549	31.216
23)	L5 AR-1248-3	6.735	5.491	36537	39903	37.144	37.328
24)	L5 AR-1248-4	7.163	5.673	46421	60529	39.352	46.906
25)	L5 AR-1248-5	7.202	6.095	46923	51696	42.129	39.738
26)	L6 AR-1254-1	7.134	6.052	43040	56657	36.191	27.959
27)	L6 AR-1254-2	7.365	6.212	43006	26079	23.297	14.554 #
28)	L6 AR-1254-3	7.742	6.630	20382	38627	10.527	13.424 #
29)	L6 AR-1254-4	8.035	6.870	24927	19912	15.574	10.321 #
30)	L6 AR-1254-5	8.498	7.297	9554	5140	5.816	1.906 #
31)	L7 AR-1260-1	7.904	6.774	9722	24484	6.978	12.757 #
32)	L7 AR-1260-2	8.168	6.929	6432	19705	3.625	8.399 #
33)	L7 AR-1260-3	8.546	7.116	2860	5860	1.969	2.689 #
34)	L7 AR-1260-4	8.776	0.000	6158	0	3.954	N.D. #
35)	L7 AR-1260-5	9.089	7.849	5181	4427	1.560	0.996 #
36)	L8 AR-1262-1	8.546	7.297	2860	5140	1.430	3.613 #
37)	L8 AR-1262-2	9.089	7.849	5181	4427	1.437	0.952 #
38)	L8 AR-1262-3	9.453	8.141	3675	10198	1.416	5.281 #
39)	L8 AR-1262-4	9.481	8.141	1796	10198	0.869	2.903 #
41)	L9 AR-1268-1	9.453	8.141	3675	10198	0.772	1.812 #
42)	L9 AR-1268-2	9.481	8.141	1796	10198	0.393	1.993 #
43)	L9 AR-1268-3	9.714	8.406	21421	4692	5.417	1.107 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 9:34
 Operator : DD\AJ
 Sample : L2182-03
 Misc : AR1248 25PPB MDL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:39:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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
45) L9	AR-1268-5	10.539	8.967	27014	11619	2.081	0.882 #

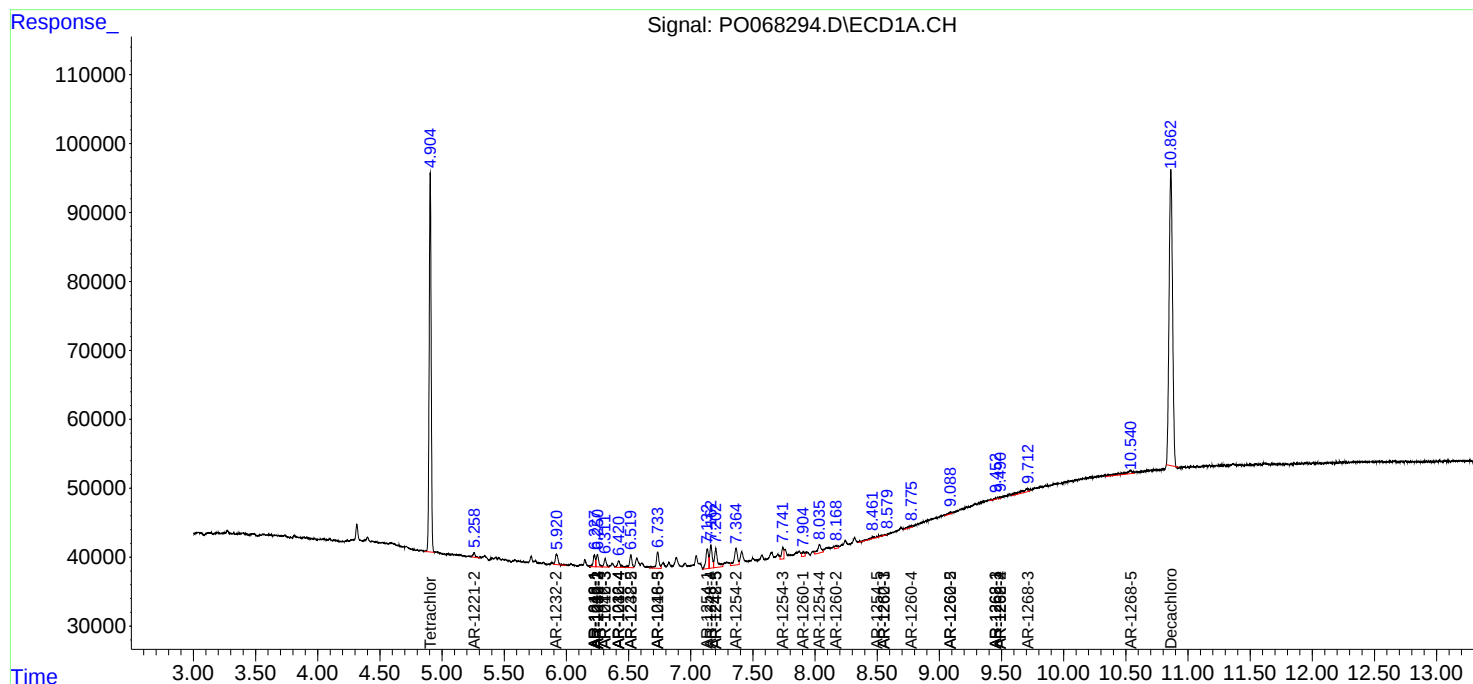
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

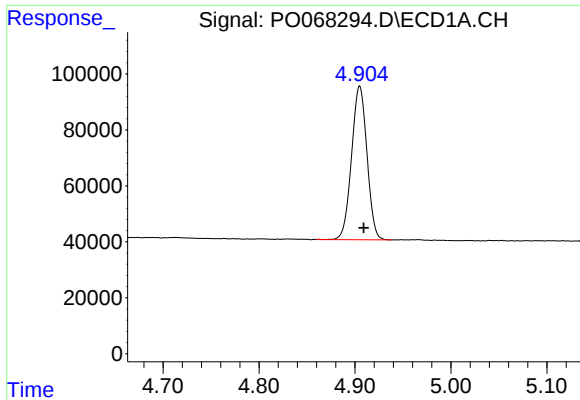
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051220\
Data File : P0068294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 9:34
Operator : DD\AJ
Sample : L2182-03
Misc : AR1248 25PPB MDL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:39:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

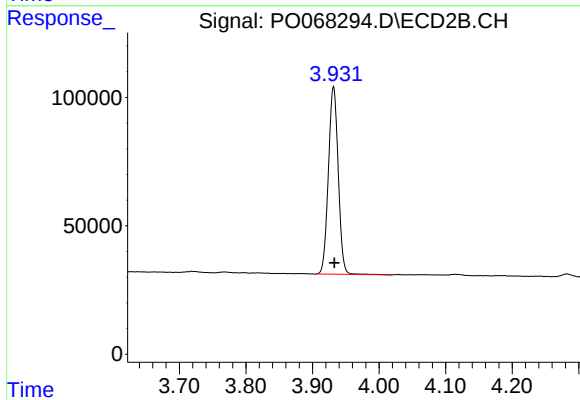




#1 Tetrachloro-m-xylene

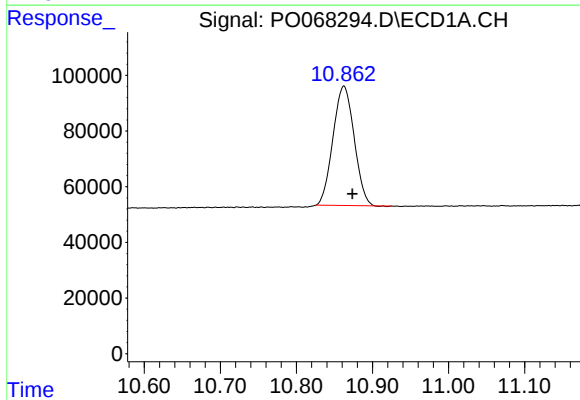
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 615497
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



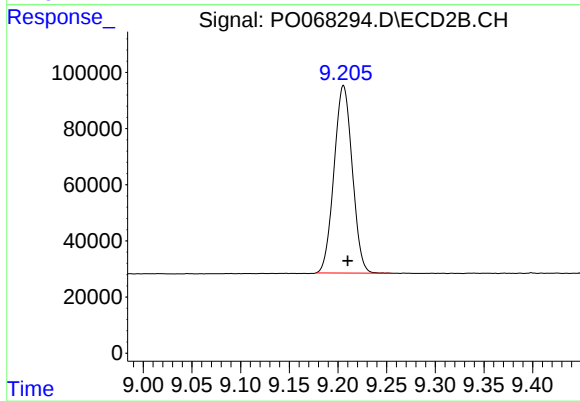
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 750116
Conc: 21.86 ng/ml



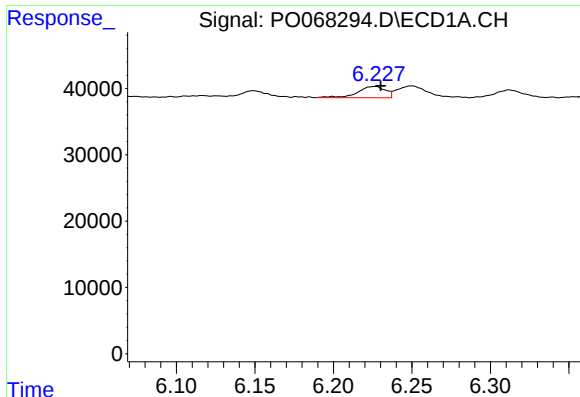
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.011 min
Response: 827379
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

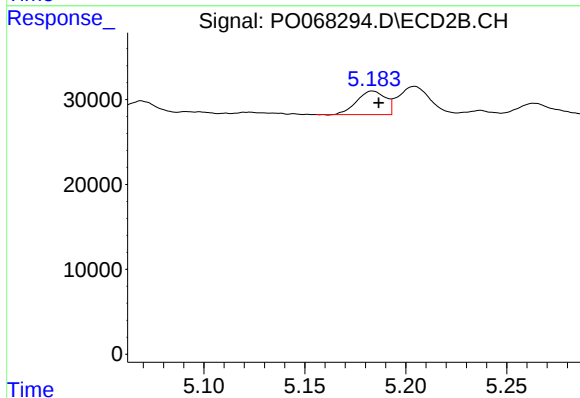
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 869672
Conc: 22.59 ng/ml



#3 AR-1016-1

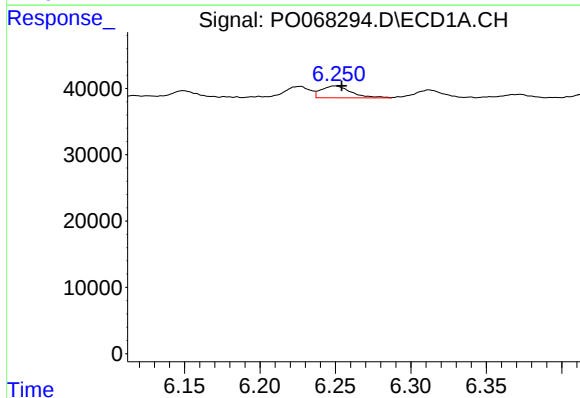
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 20858
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



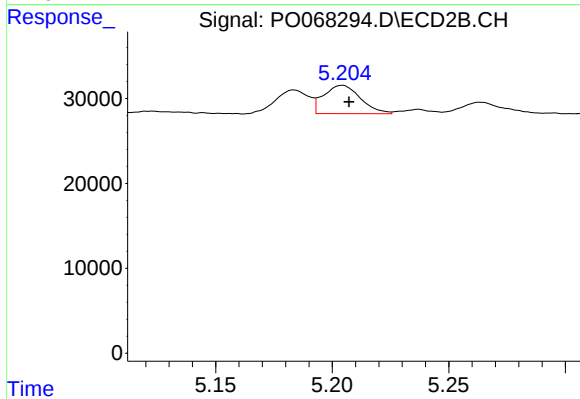
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 27598
Conc: 19.76 ng/ml



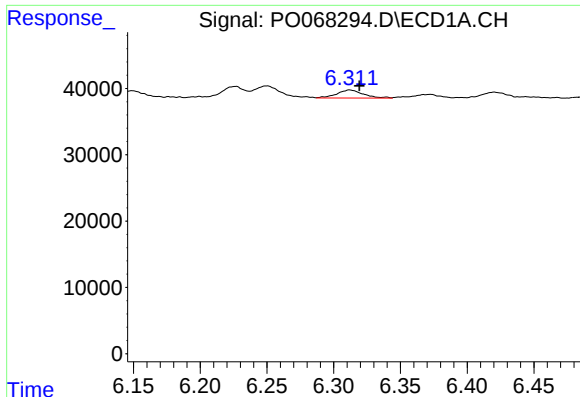
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 24472
Conc: 16.30 ng/ml



#4 AR-1016-2

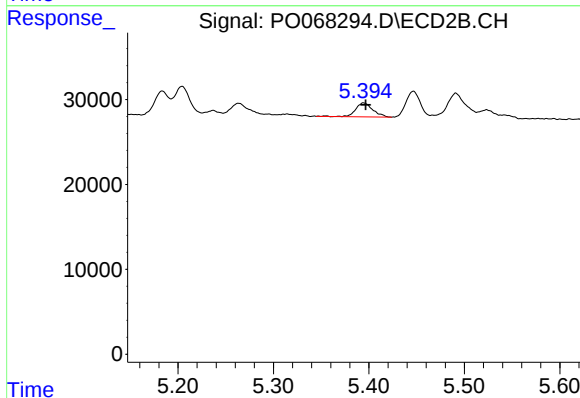
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 36572
Conc: 19.69 ng/ml



#5 AR-1016-3

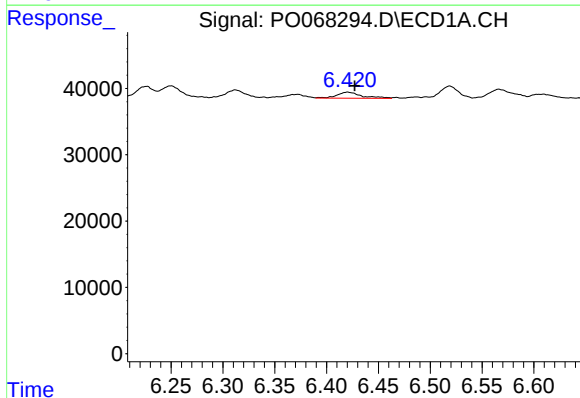
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 16428
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



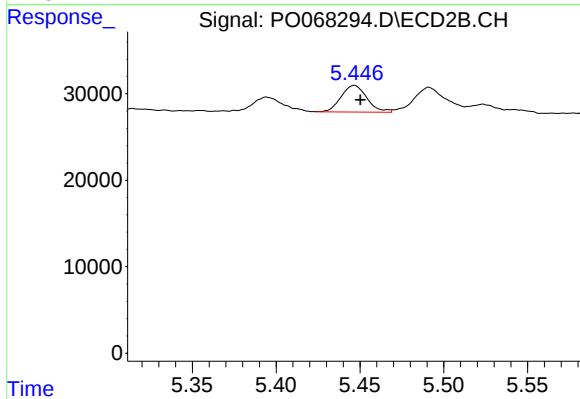
#5 AR-1016-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 20788
Conc: 20.63 ng/ml



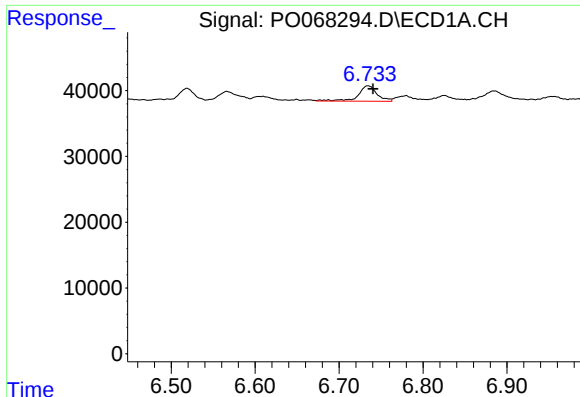
#6 AR-1016-4

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 15282
Conc: 19.90 ng/ml



#6 AR-1016-4

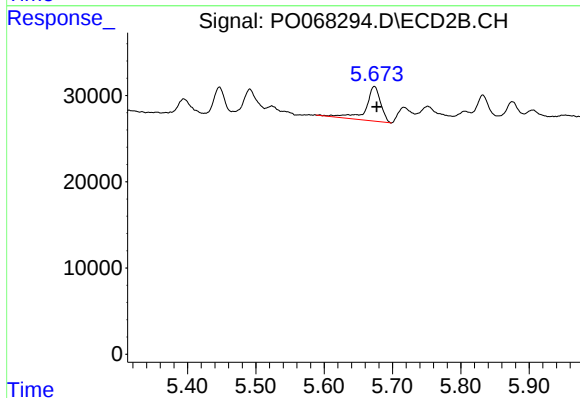
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 33157
Conc: 39.82 ng/ml



#7 AR-1016-5

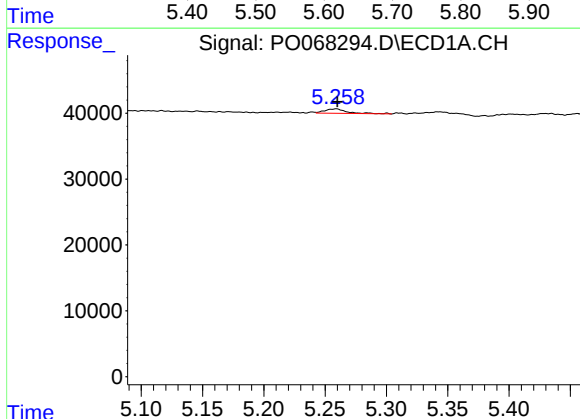
R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 36537
Conc: 48.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



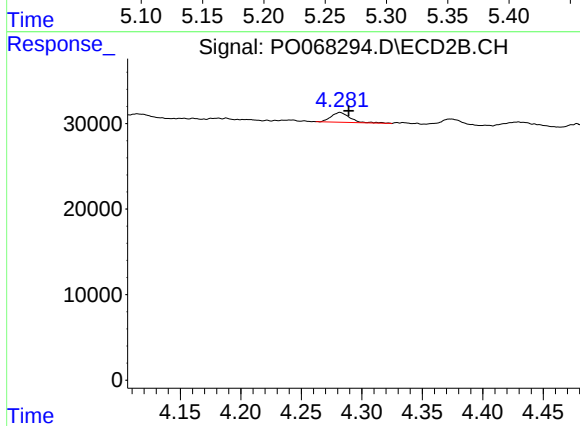
#7 AR-1016-5

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 60529
Conc: 56.37 ng/ml



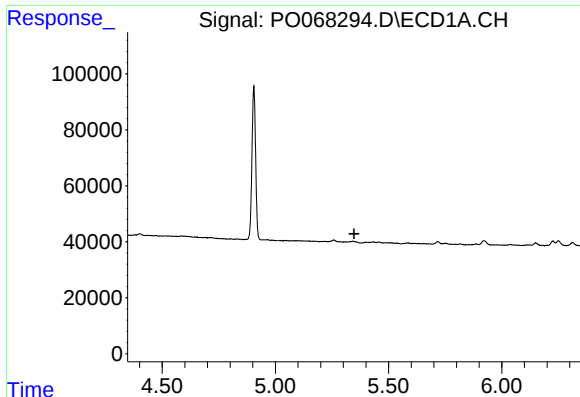
#9 AR-1221-2

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 8535
Conc: 36.57 ng/ml



#9 AR-1221-2

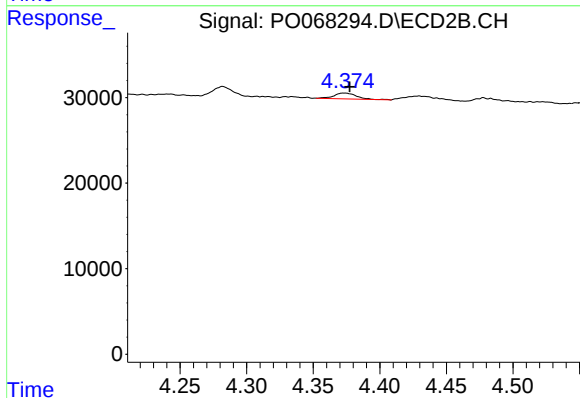
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 12425
Conc: 41.25 ng/ml



#10 AR-1221-3

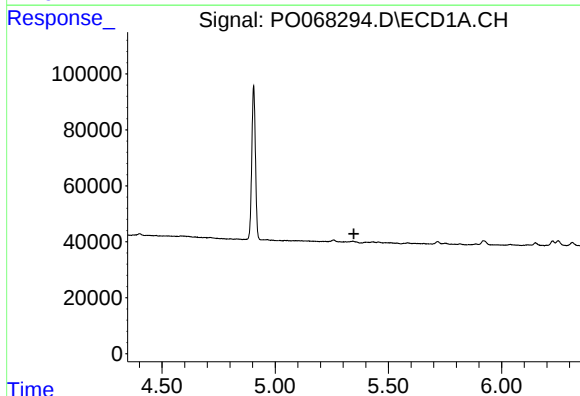
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



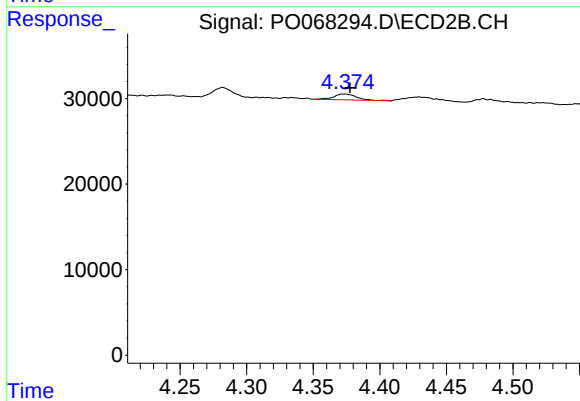
#10 AR-1221-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 8202
Conc: 8.76 ng/ml



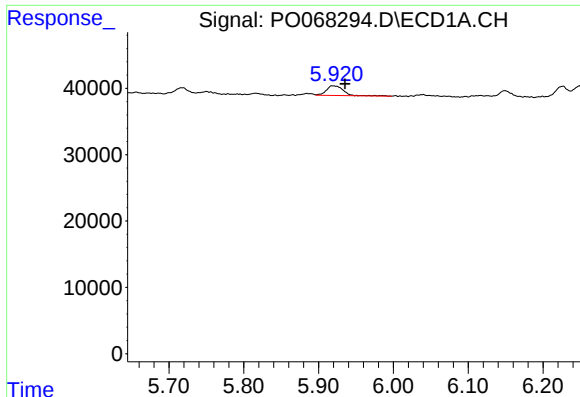
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#11 AR-1232-1

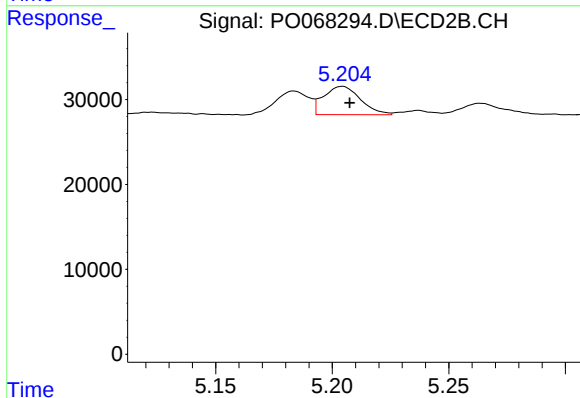
R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 8202
Conc: 10.63 ng/ml



#12 AR-1232-2

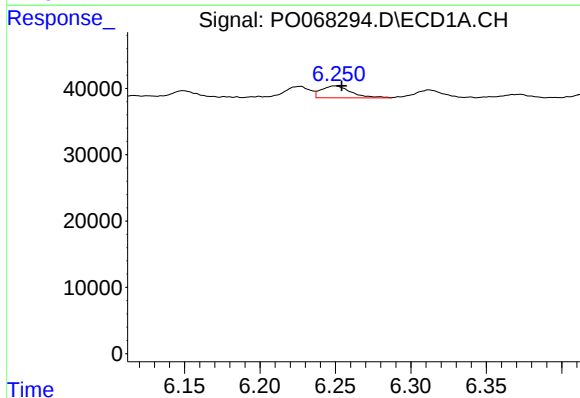
R.T.: 5.919 min
Delta R.T.: -0.016 min
Response: 22885
Conc: 74.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



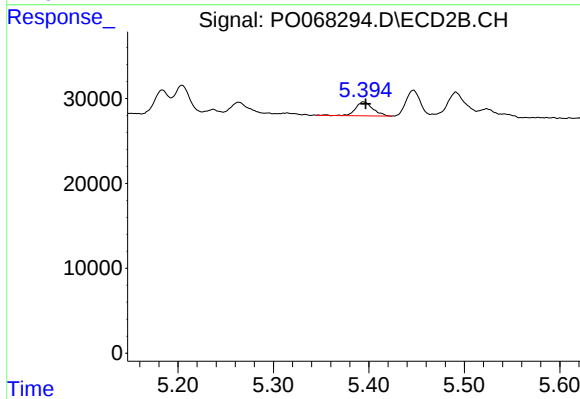
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 36572
Conc: 45.67 ng/ml



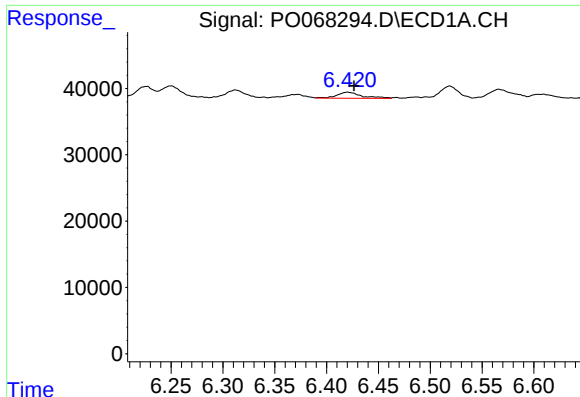
#13 AR-1232-3

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 24472
Conc: 38.38 ng/ml



#13 AR-1232-3

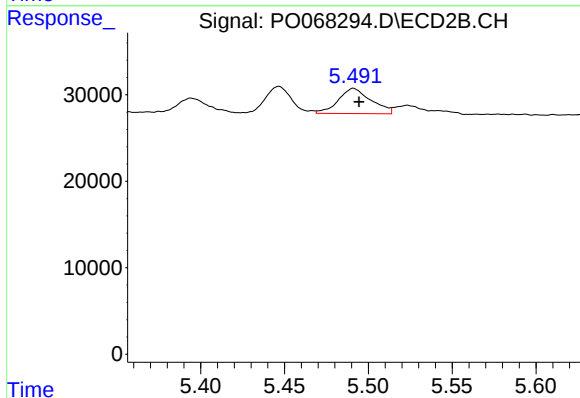
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 20788
Conc: 48.95 ng/ml



#14 AR-1232-4

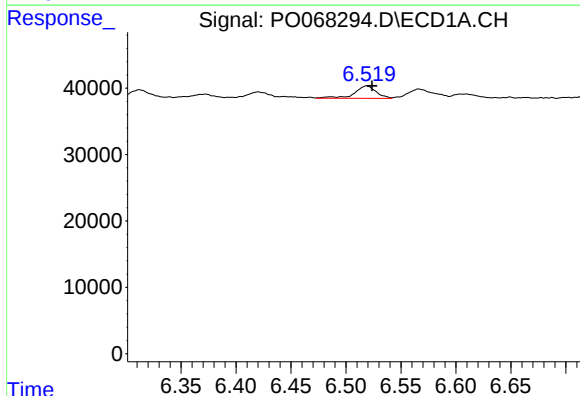
R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 15282
Conc: 48.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



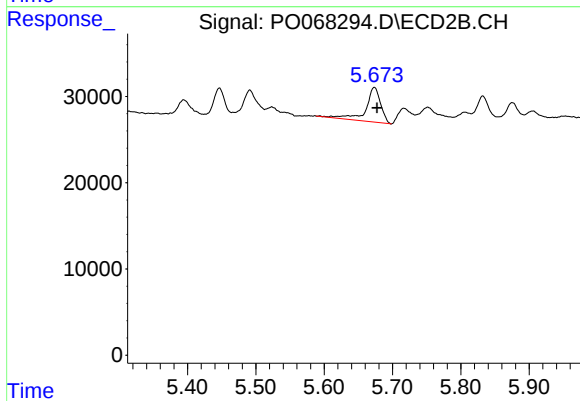
#14 AR-1232-4

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 39903
Conc: 106.28 ng/ml



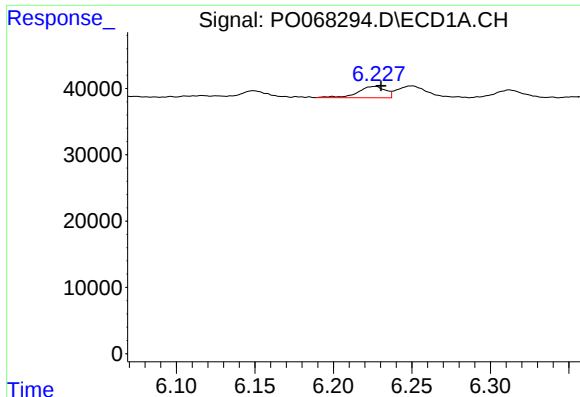
#15 AR-1232-5

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 25470
Conc: 120.38 ng/ml



#15 AR-1232-5

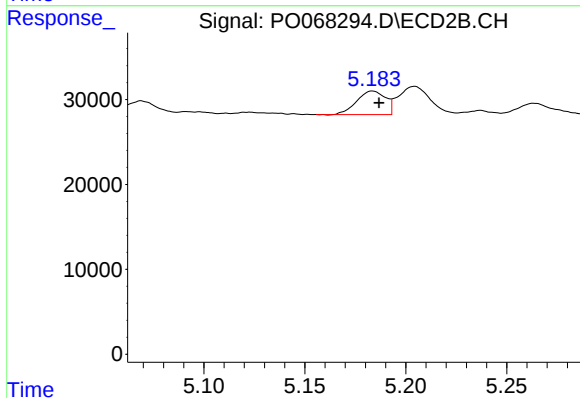
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 60529
Conc: 145.28 ng/ml



#16 AR-1242-1

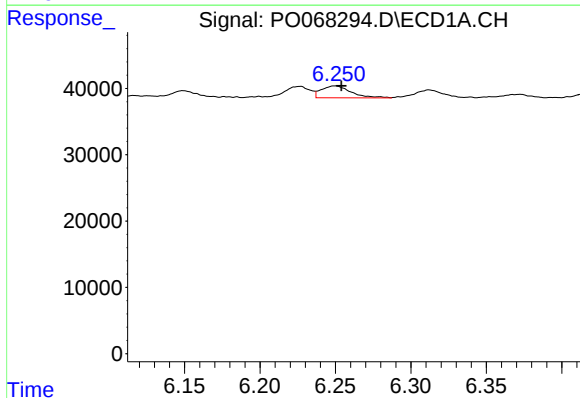
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 20858
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



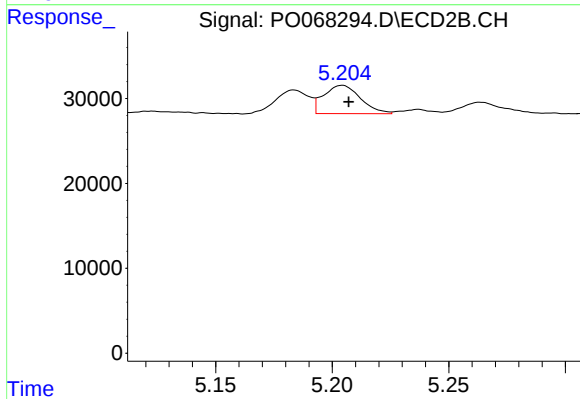
#16 AR-1242-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 27598
Conc: 25.41 ng/ml



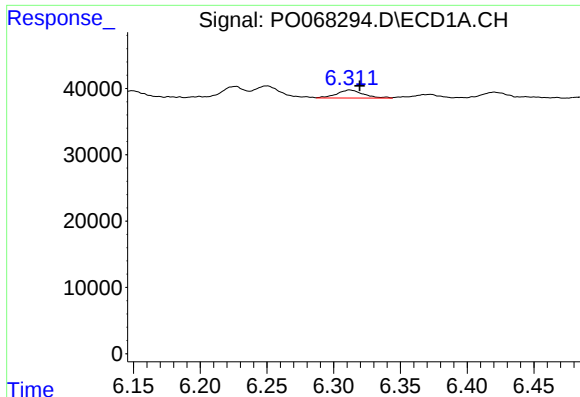
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 24472
Conc: 20.47 ng/ml



#17 AR-1242-2

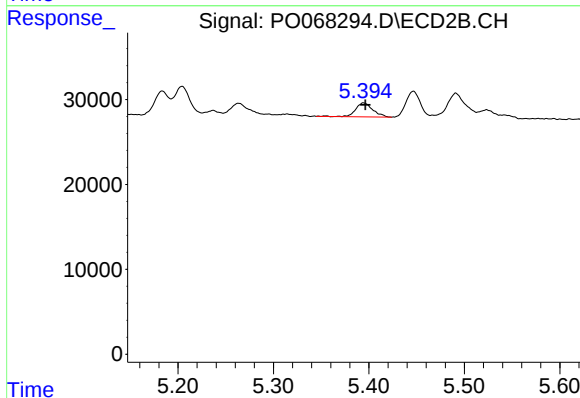
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 36572
Conc: 25.79 ng/ml



#18 AR-1242-3

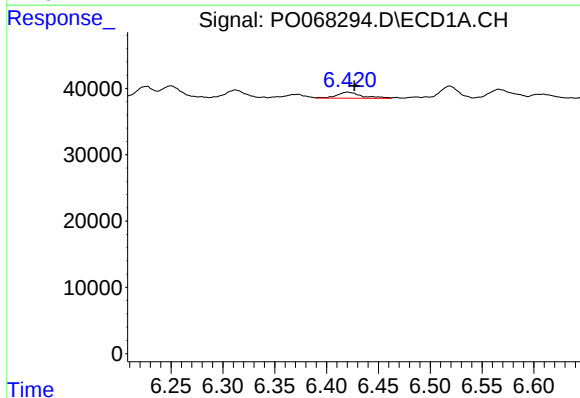
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 16428
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



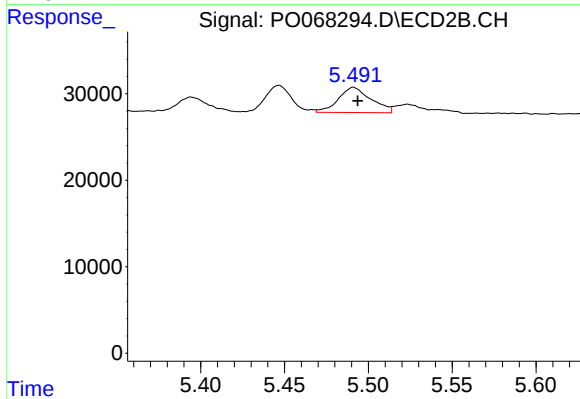
#18 AR-1242-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 20788
Conc: 26.09 ng/ml



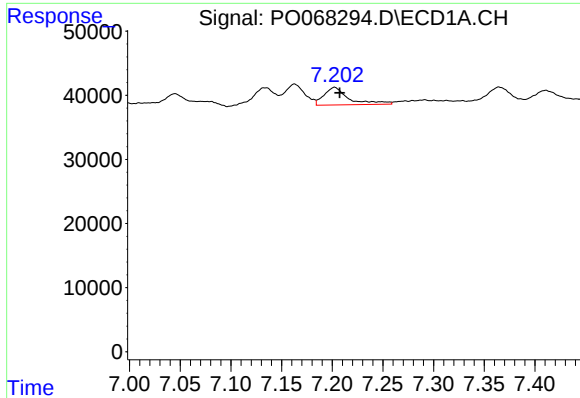
#19 AR-1242-4

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 15282
Conc: 24.96 ng/ml



#19 AR-1242-4

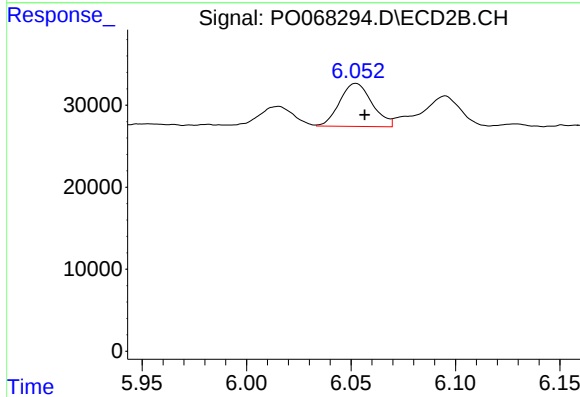
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 39903
Conc: 51.65 ng/ml



#20 AR-1242-5

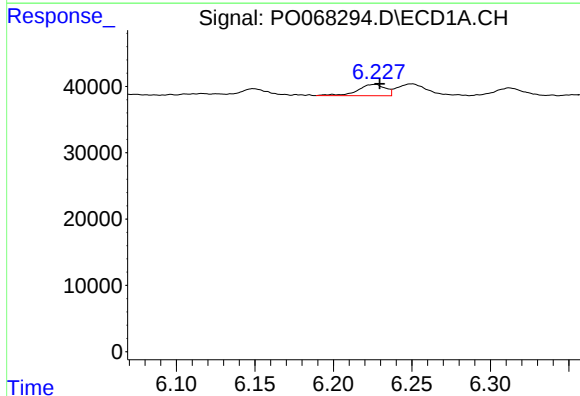
R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 46923
Conc: 63.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



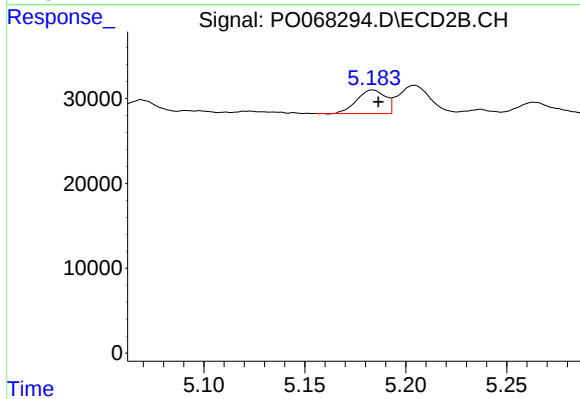
#20 AR-1242-5

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 56657
Conc: 56.18 ng/ml



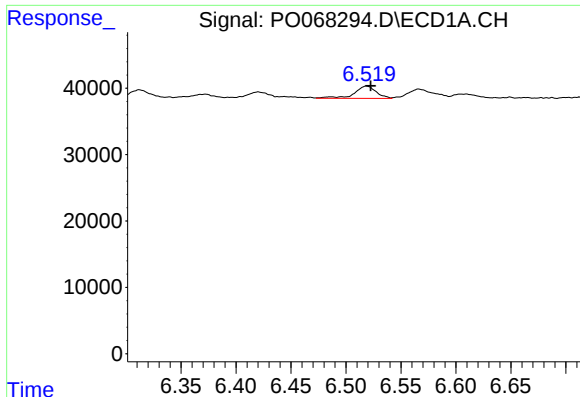
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 20858
Conc: 31.47 ng/ml



#21 AR-1248-1

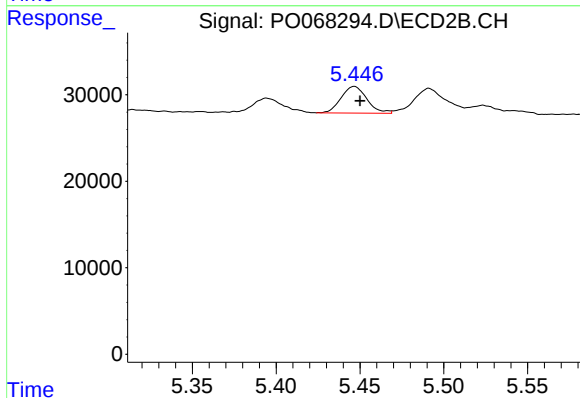
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 27598
Conc: 34.00 ng/ml



#22 AR-1248-2

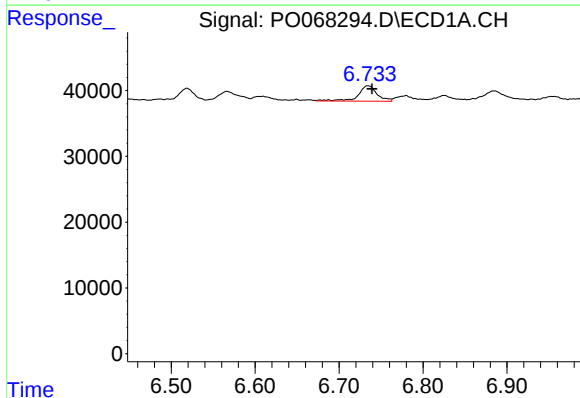
R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 25470
Conc: 30.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



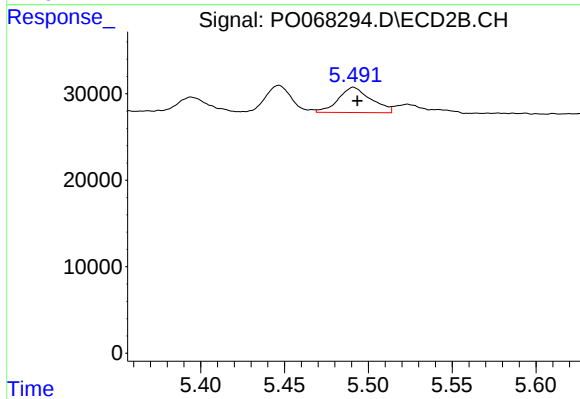
#22 AR-1248-2

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 33157
Conc: 31.22 ng/ml



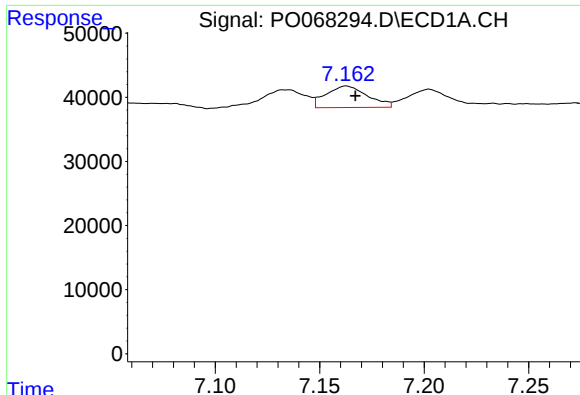
#23 AR-1248-3

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 36537
Conc: 37.14 ng/ml



#23 AR-1248-3

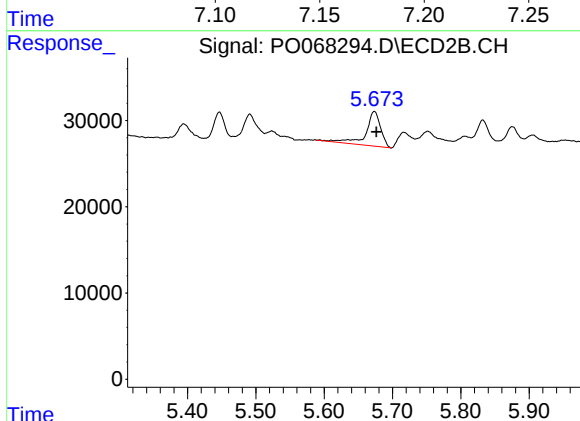
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 39903
Conc: 37.33 ng/ml



#24 AR-1248-4

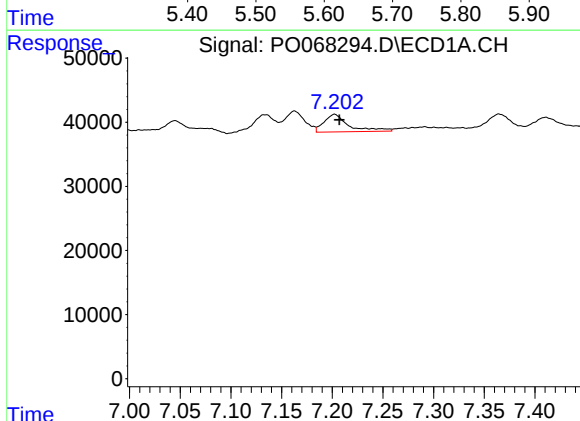
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 46421
Conc: 39.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



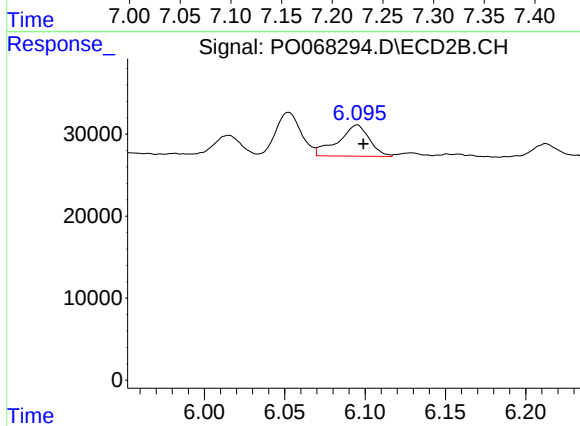
#24 AR-1248-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 60529
Conc: 46.91 ng/ml



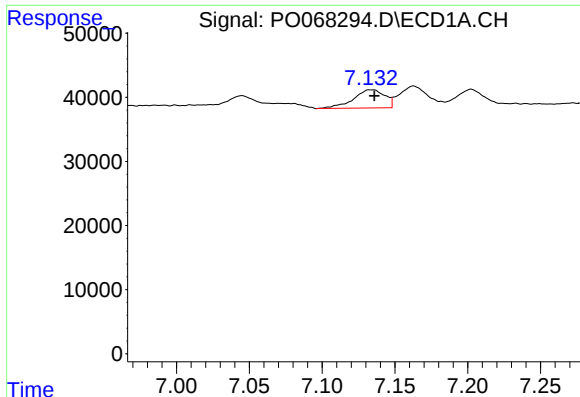
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 46923
Conc: 42.13 ng/ml



#25 AR-1248-5

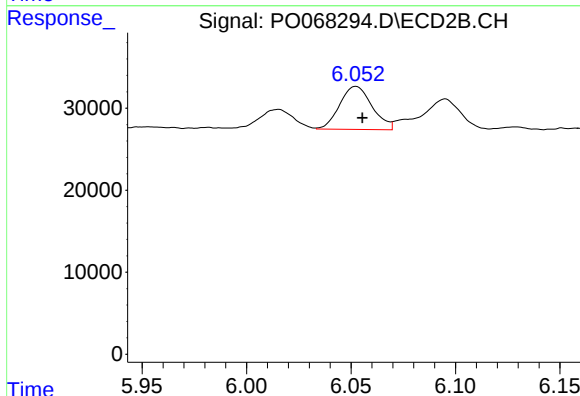
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 51696
Conc: 39.74 ng/ml



#26 AR-1254-1

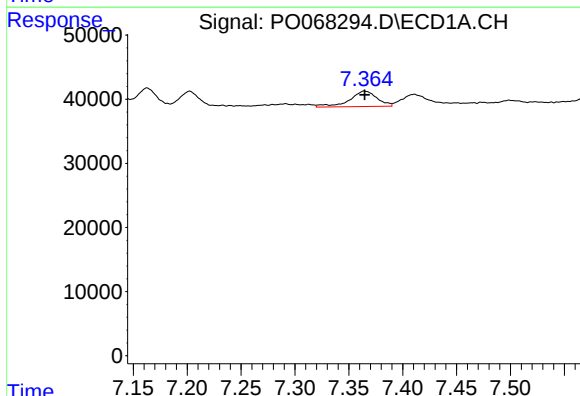
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 43040
Conc: 36.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



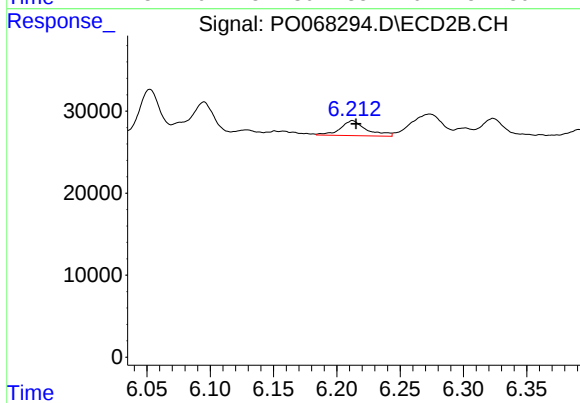
#26 AR-1254-1

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 56657
Conc: 27.96 ng/ml



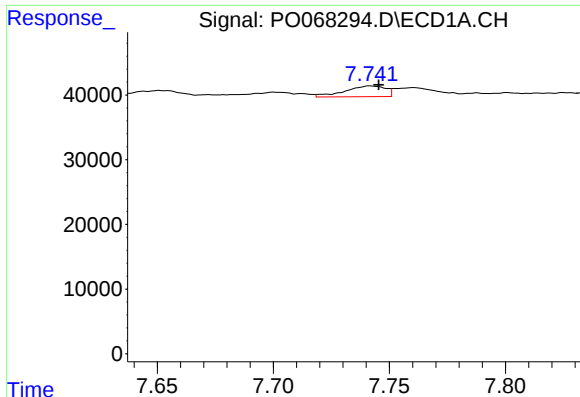
#27 AR-1254-2

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 43006
Conc: 23.30 ng/ml



#27 AR-1254-2

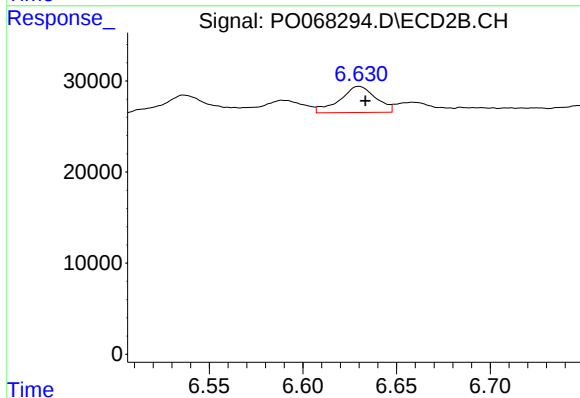
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 26079
Conc: 14.55 ng/ml



#28 AR-1254-3

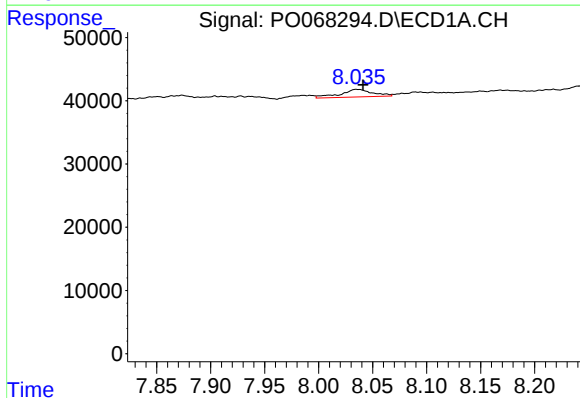
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 20382
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



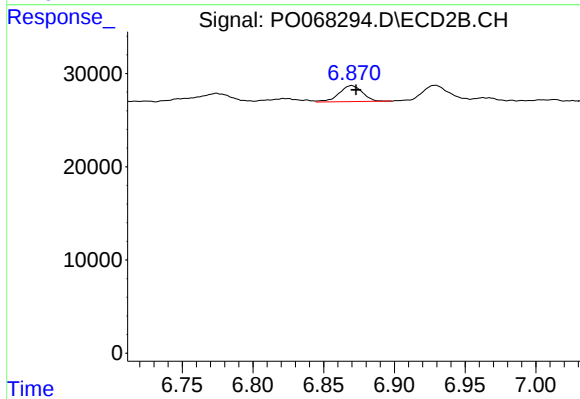
#28 AR-1254-3

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 38627
Conc: 13.42 ng/ml



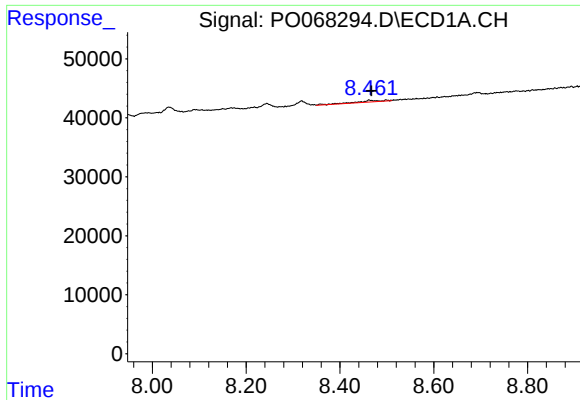
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: -0.006 min
Response: 24927
Conc: 15.57 ng/ml



#29 AR-1254-4

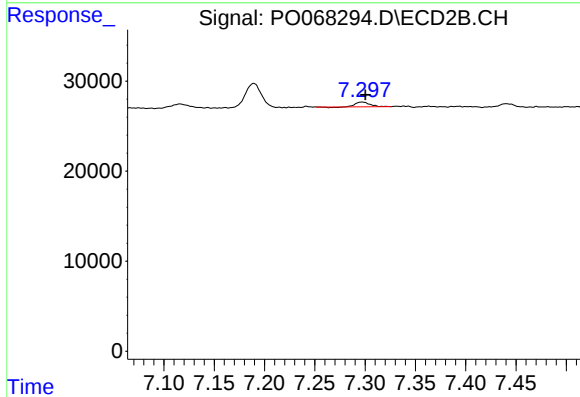
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 19912
Conc: 10.32 ng/ml



#30 AR-1254-5

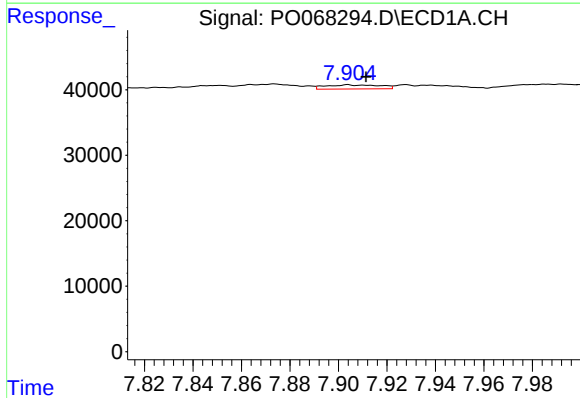
R.T.: 8.498 min
Delta R.T.: 0.031 min
Response: 9554
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



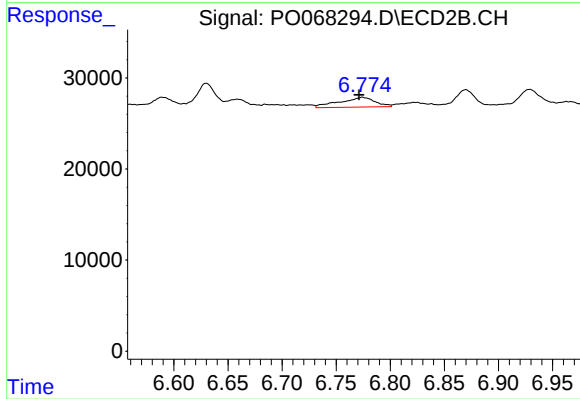
#30 AR-1254-5

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 5140
Conc: 1.91 ng/ml



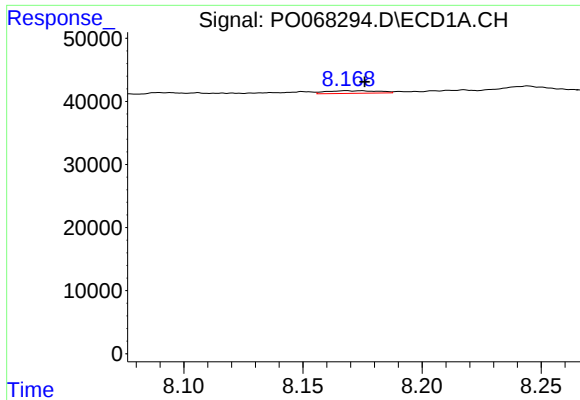
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 9722
Conc: 6.98 ng/ml



#31 AR-1260-1

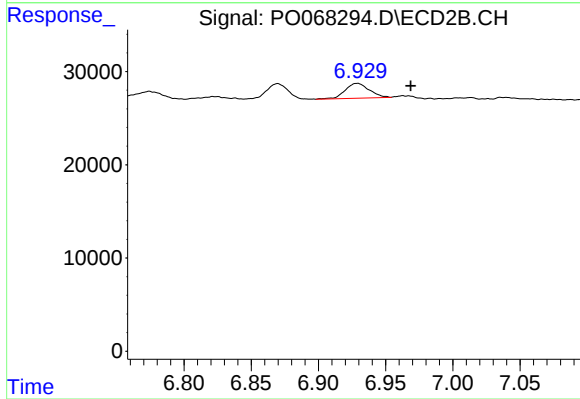
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 24484
Conc: 12.76 ng/ml



#32 AR-1260-2

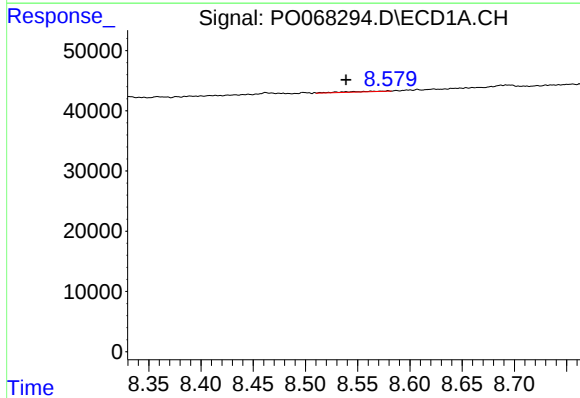
R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 6432
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



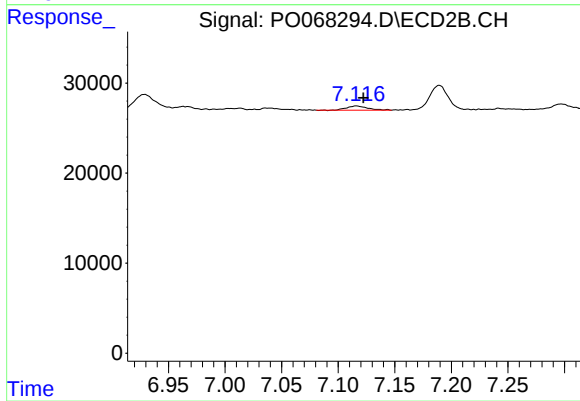
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.040 min
Response: 19705
Conc: 8.40 ng/ml



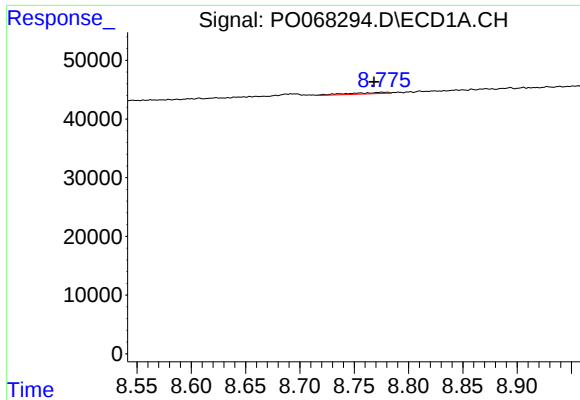
#33 AR-1260-3

R.T.: 8.546 min
Delta R.T.: 0.007 min
Response: 2860
Conc: 1.97 ng/ml



#33 AR-1260-3

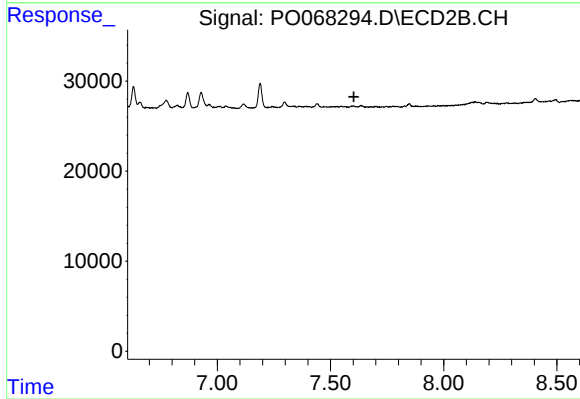
R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 5860
Conc: 2.69 ng/ml



#34 AR-1260-4

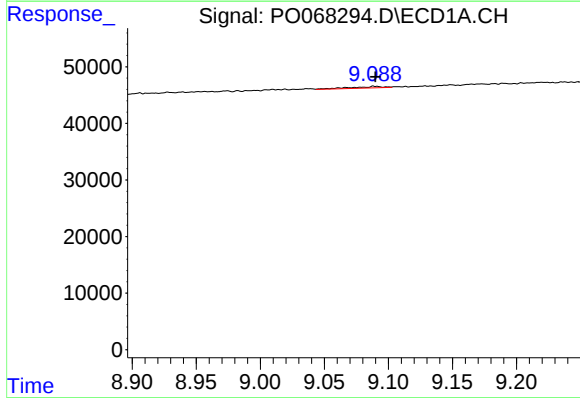
R.T.: 8.776 min
Delta R.T.: 0.008 min
Response: 6158
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



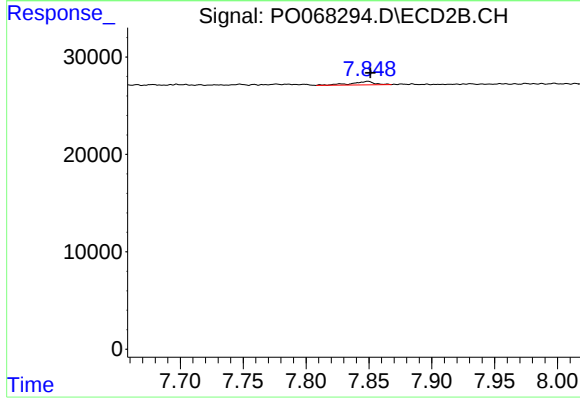
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



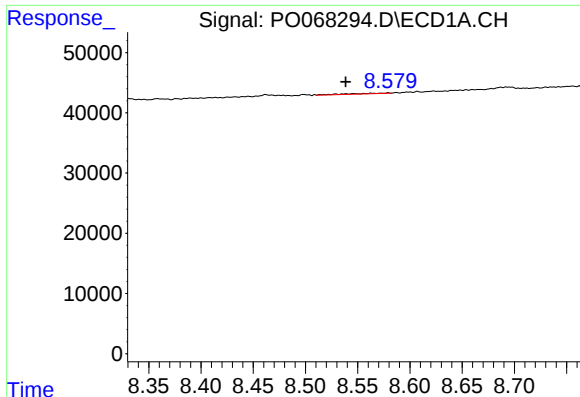
#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 5181
Conc: 1.56 ng/ml



#35 AR-1260-5

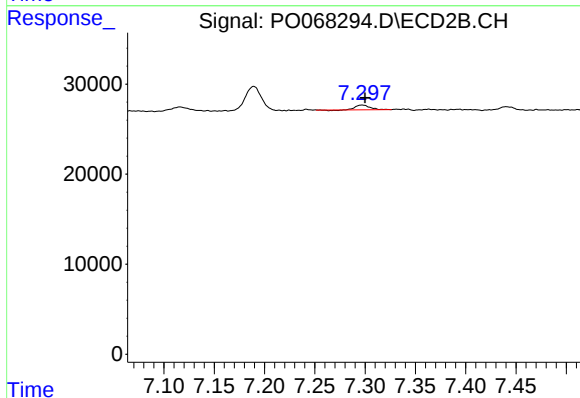
R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 4427
Conc: 1.00 ng/ml



#36 AR-1262-1

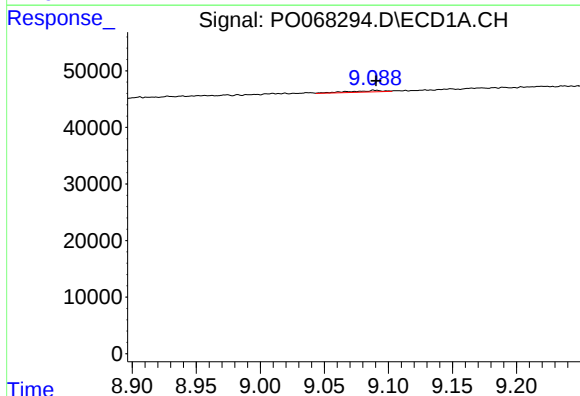
R.T.: 8.546 min
Delta R.T.: 0.008 min
Response: 2860
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



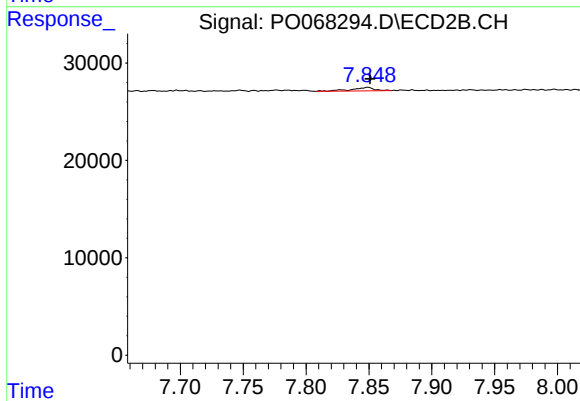
#36 AR-1262-1

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 5140
Conc: 3.61 ng/ml



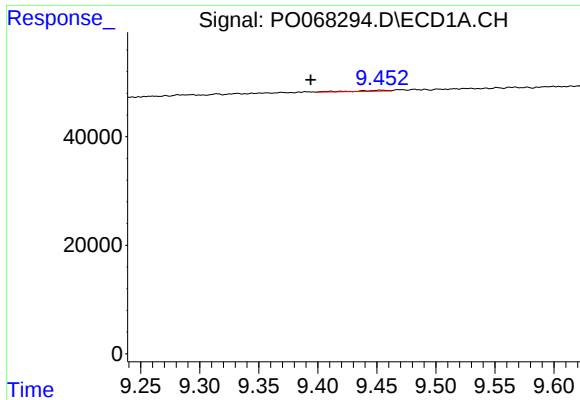
#37 AR-1262-2

R.T.: 9.089 min
Delta R.T.: -0.001 min
Response: 5181
Conc: 1.44 ng/ml



#37 AR-1262-2

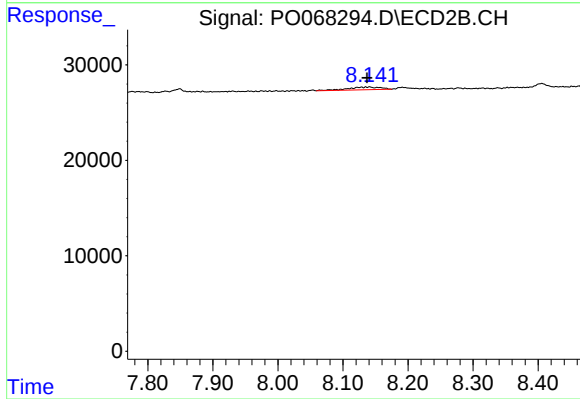
R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 4427
Conc: 0.95 ng/ml



#38 AR-1262-3

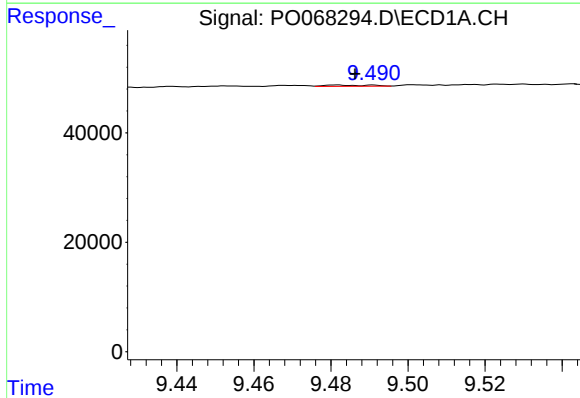
R.T.: 9.453 min
Delta R.T.: 0.059 min
Response: 3675
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



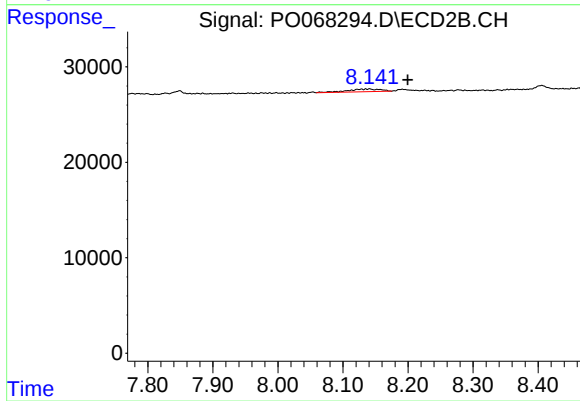
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 10198
Conc: 5.28 ng/ml



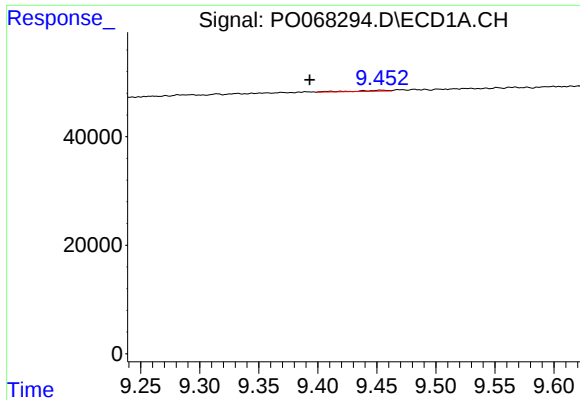
#39 AR-1262-4

R.T.: 9.481 min
Delta R.T.: -0.005 min
Response: 1796
Conc: 0.87 ng/ml



#39 AR-1262-4

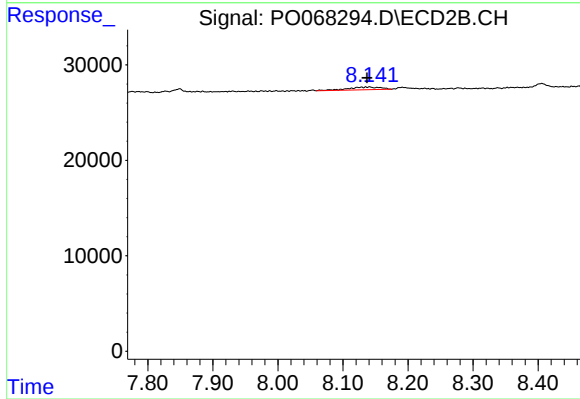
R.T.: 8.141 min
Delta R.T.: -0.058 min
Response: 10198
Conc: 2.90 ng/ml



#41 AR-1268-1

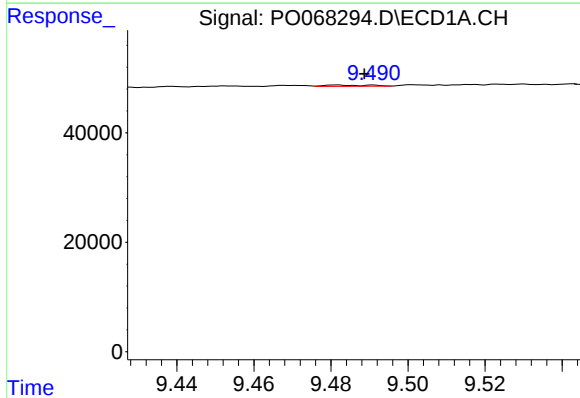
R.T.: 9.453 min
Delta R.T.: 0.060 min
Response: 3675
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



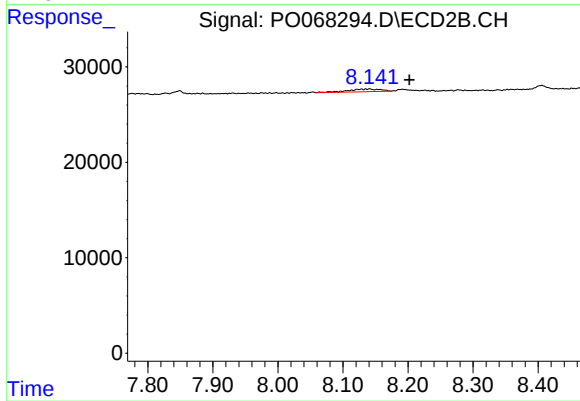
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 10198
Conc: 1.81 ng/ml



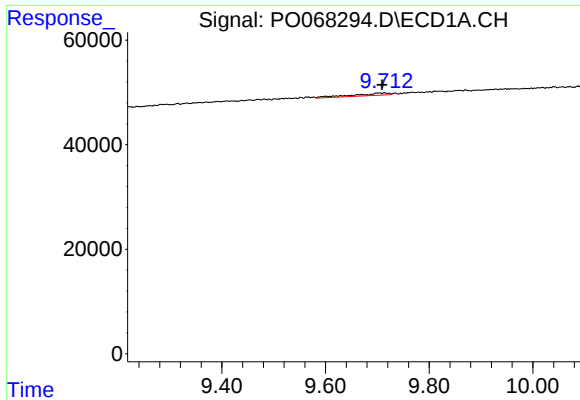
#42 AR-1268-2

R.T.: 9.481 min
Delta R.T.: -0.007 min
Response: 1796
Conc: 0.39 ng/ml



#42 AR-1268-2

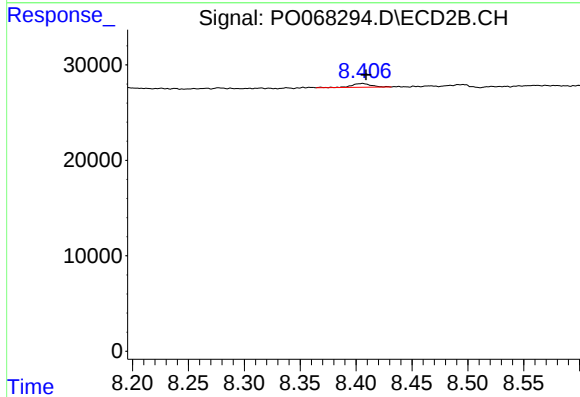
R.T.: 8.141 min
Delta R.T.: -0.061 min
Response: 10198
Conc: 1.99 ng/ml



#43 AR-1268-3

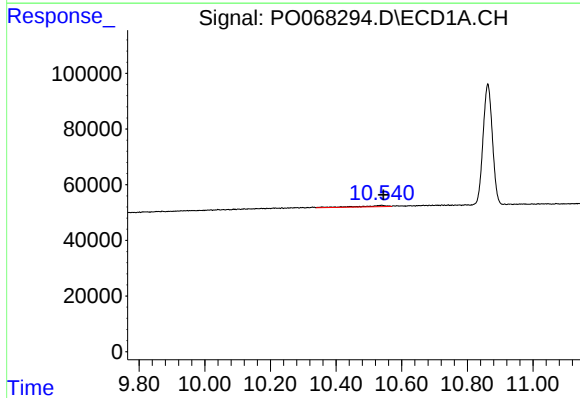
R.T.: 9.714 min
Delta R.T.: 0.005 min
Response: 21421
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



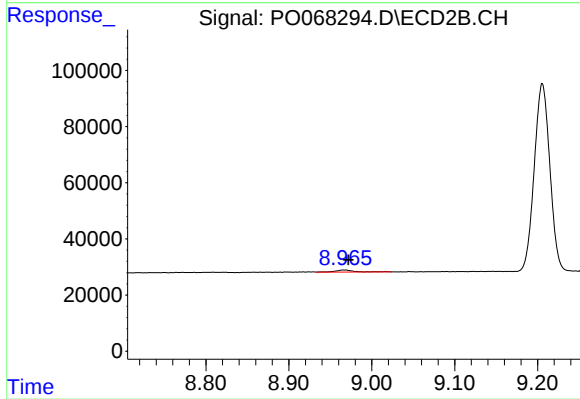
#43 AR-1268-3

R.T.: 8.406 min
Delta R.T.: -0.003 min
Response: 4692
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 10.539 min
Delta R.T.: -0.005 min
Response: 27014
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 11619
Conc: 0.88 ng/ml