

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052120\
 Data File : P0068531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2020 17:24
 Operator : DD\AJ
 Sample : L2728-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 18:29:32 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...	4.896	3.930	764913	925211	27.273	26.963
2)	SA Decachlor...	10.899	9.201	1248	892293	0.031	23.177 #
Target Compounds							
3)	L1 AR-1016-1	6.221	0.000	7180	0	6.561	N.D. #
4)	L1 AR-1016-2	6.237	0.000	21784	0	14.511	N.D. #
5)	L1 AR-1016-3	6.299	0.000	10662	0	11.440	N.D. #
7)	L1 AR-1016-5	0.000	5.664	0	13895	N.D.	12.940 #
8)	L2 AR-1221-1	5.104	0.000	21020	0	67.887	N.D. #
9)	L2 AR-1221-2	5.248	4.281	33277	15247	142.595	50.617 #
10)	L2 AR-1221-3	0.000	4.422	0	207066	N.D.	221.106 #
11)	L3 AR-1232-1	0.000	4.422	0	207066	N.D.	268.455 #
12)	L3 AR-1232-2	5.876	0.000	69739	0	226.301	N.D. #
13)	L3 AR-1232-3	6.237	0.000	21784	0	34.168	N.D. #
15)	L3 AR-1232-5	6.514	5.664	11396	13895	53.861	33.351 #
16)	L4 AR-1242-1	6.231	0.000	5039	0	5.728	N.D. #
17)	L4 AR-1242-2	6.237	0.000	21784	0	18.221	N.D. #
18)	L4 AR-1242-3	6.299	0.000	10662	0	14.271	N.D. #
21)	L5 AR-1248-1	6.231	0.000	5039	0	7.602	N.D. #
22)	L5 AR-1248-2	6.514	0.000	11396	0	13.669	N.D. #
24)	L5 AR-1248-4	0.000	5.664	0	13895	N.D.	10.768 #
27)	L6 AR-1254-2	7.353	6.237	103815	40914	56.237	22.833 #
28)	L6 AR-1254-3	7.749	6.626	118561	43993	61.239	15.289 #
29)	L6 AR-1254-4	8.103	6.921	39895	106579	24.926	55.245 #
30)	L6 AR-1254-5	8.476	7.294	21746	41384	13.237	15.345
31)	L7 AR-1260-1	7.898	6.762	98447	112635	70.661	58.686
32)	L7 AR-1260-2	8.178	6.964	65951	108826	37.171	46.385
33)	L7 AR-1260-3	8.525	7.113	27662	76394	19.041	35.056 #
34)	L7 AR-1260-4	8.782	0.000	13815	0	8.872	N.D. #
35)	L7 AR-1260-5	9.073	7.844	52536	23543	15.816	5.297 #
36)	L8 AR-1262-1	8.525	7.294	27662	41384	13.827	29.092 #
37)	L8 AR-1262-2	9.073	7.844	52536	23543	14.574	5.066 #
38)	L8 AR-1262-3	9.402	8.133	19333	62578	7.448	32.409 #
39)	L8 AR-1262-4	9.462	8.190	6039	39273	2.923	11.181 #
40)	L8 AR-1262-5	0.000	8.685	0	14406	N.D.	8.351 #
41)	L9 AR-1268-1	9.402	8.133	19333	62578	4.060	11.120 #
42)	L9 AR-1268-2	9.462	8.190	6039	39273	1.320	7.677 #
43)	L9 AR-1268-3	9.704	8.401	13277	30043	3.357	7.086 #
44)	L9 AR-1268-4	0.000	8.685	0	14406	N.D.	7.118 #
45)	L9 AR-1268-5	10.518	8.963	25565	27919	1.969	2.120

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

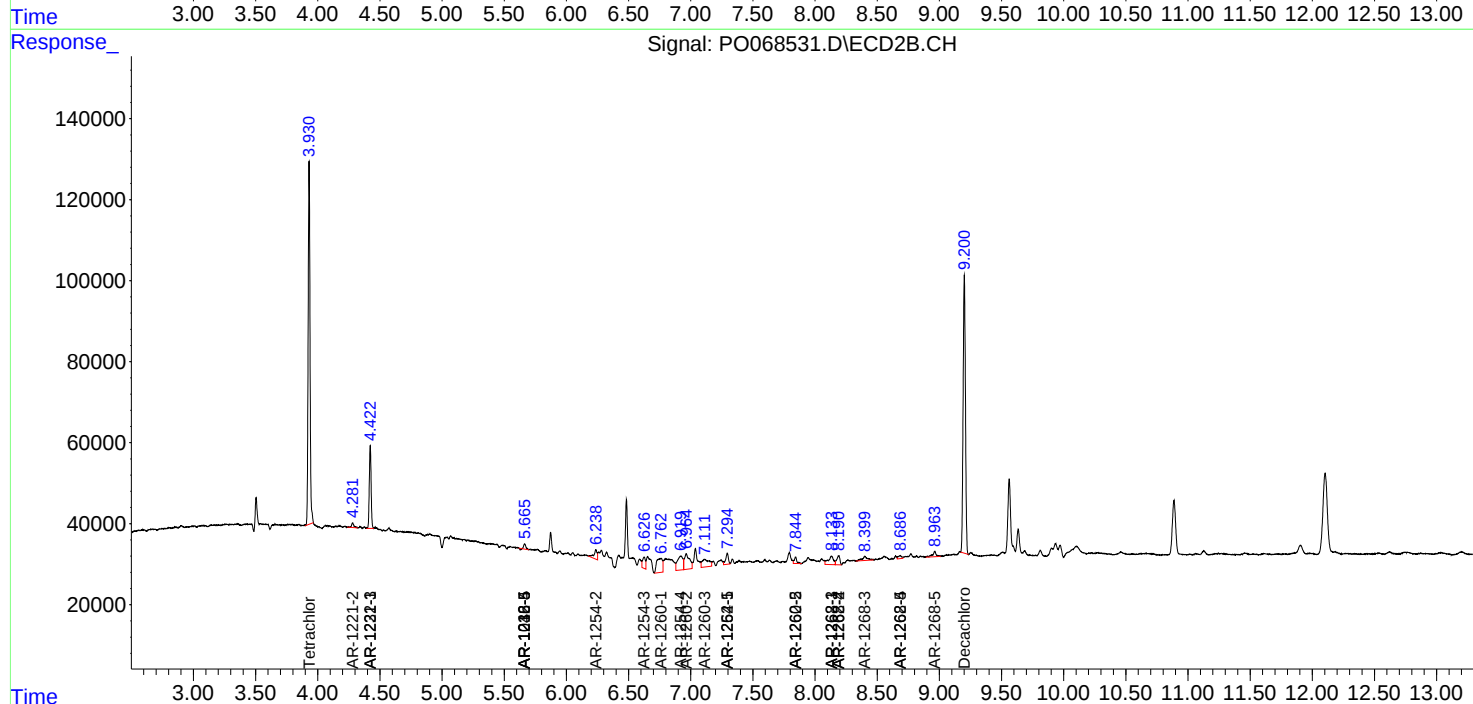
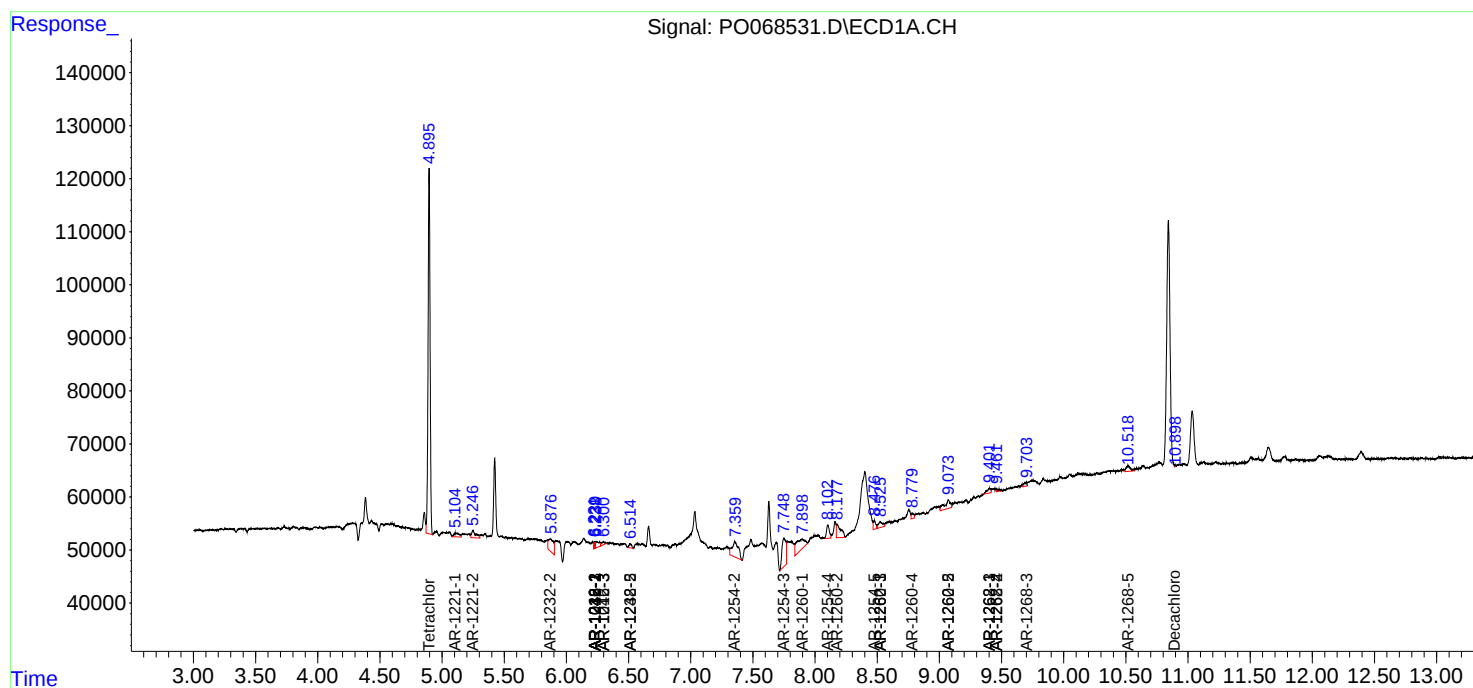
Instrument :
ECD_O
ClientSampleId :

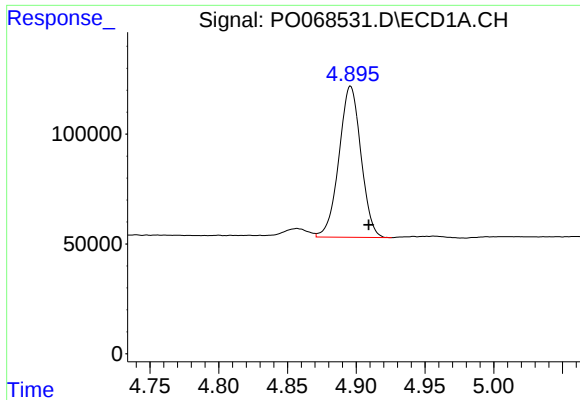
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052120\
Data File : P0068531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2020 17:24
Operator : DD\AJ
Sample : L2728-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 18:29:32 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

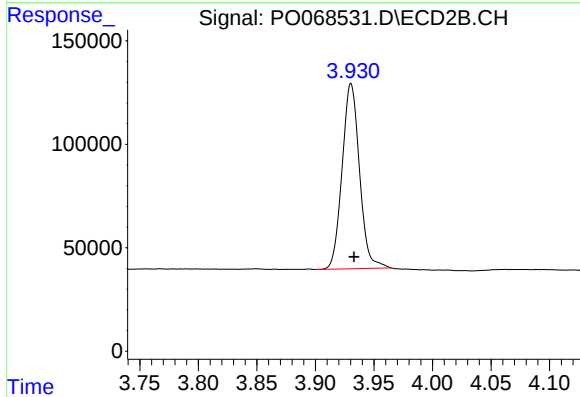




#1 Tetrachloro-m-xylene

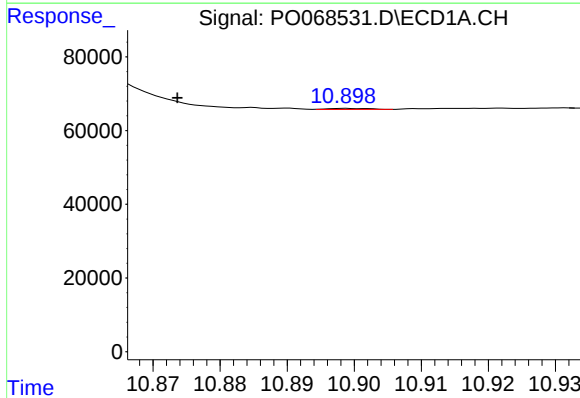
R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 764913
Conc: 27.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



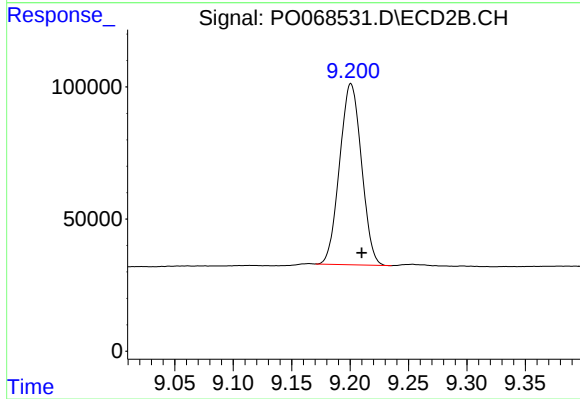
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 925211
Conc: 26.96 ng/ml



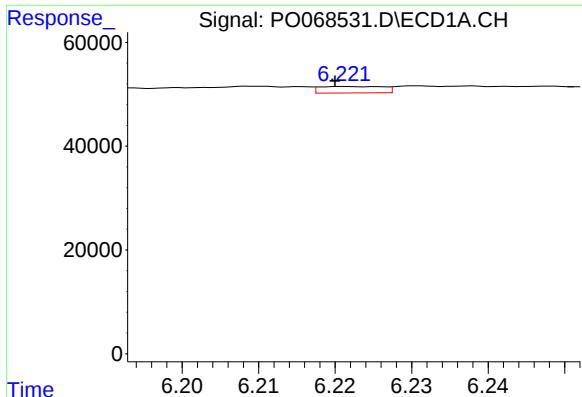
#2 Decachlorobiphenyl

R.T.: 10.899 min
Delta R.T.: 0.026 min
Response: 1248
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

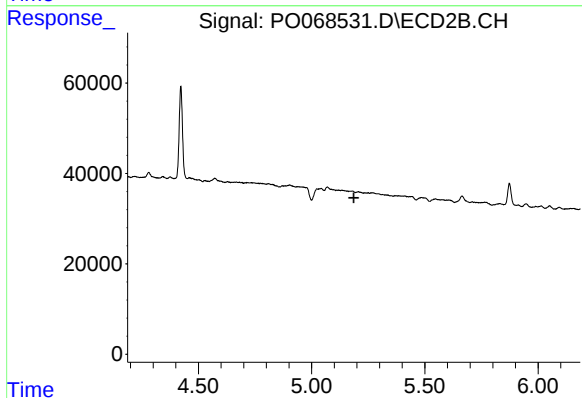
R.T.: 9.201 min
Delta R.T.: -0.009 min
Response: 892293
Conc: 23.18 ng/ml



#3 AR-1016-1

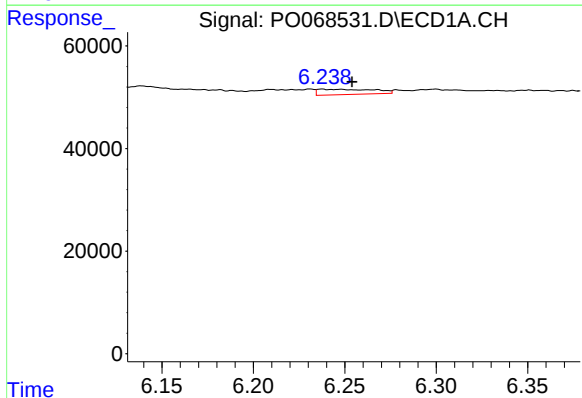
R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 7180
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



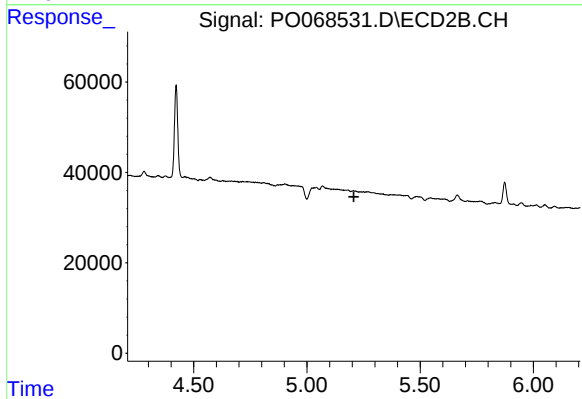
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



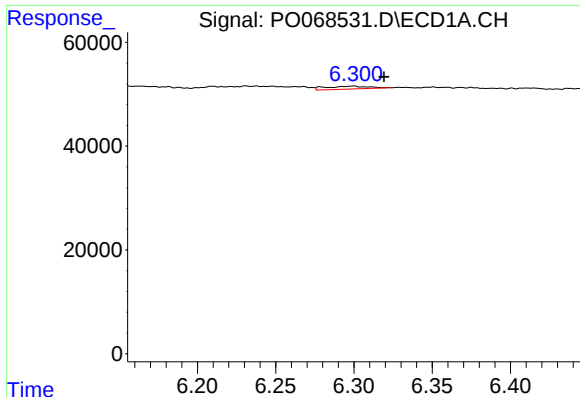
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.017 min
Response: 21784
Conc: 14.51 ng/ml



#4 AR-1016-2

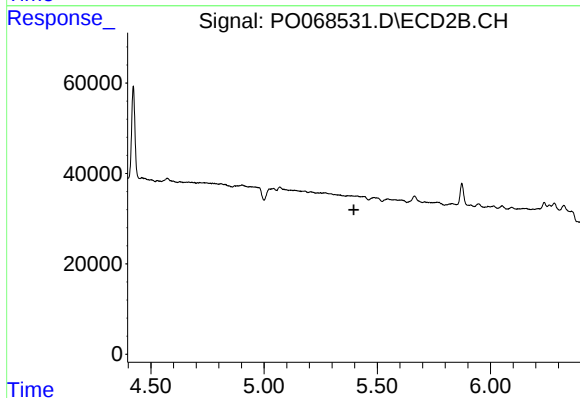
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

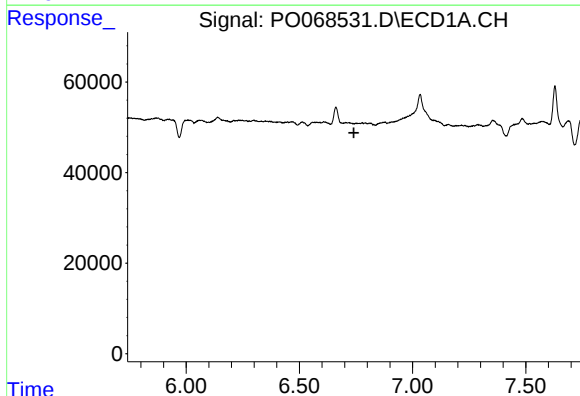
R.T.: 6.299 min
Delta R.T.: -0.020 min
Response: 10662
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



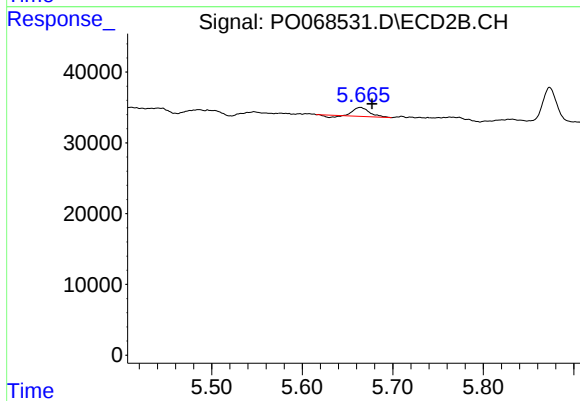
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



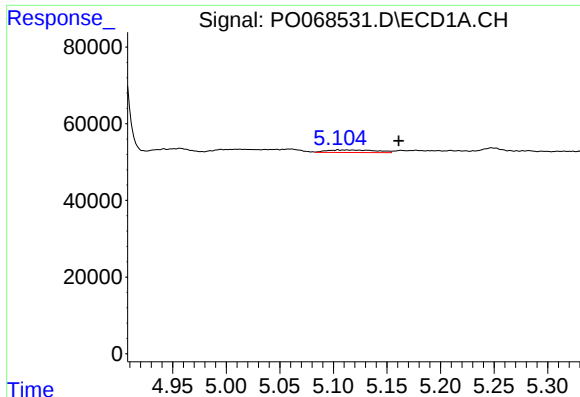
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#7 AR-1016-5

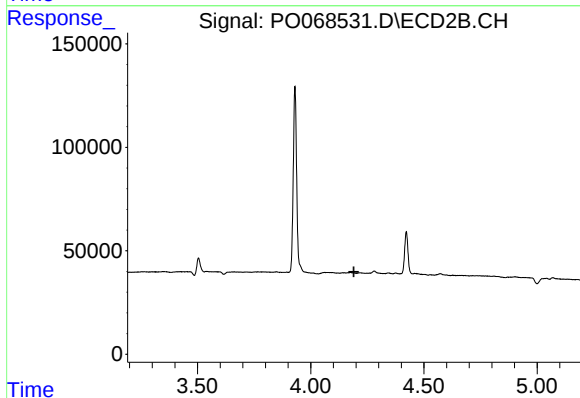
R.T.: 5.664 min
Delta R.T.: -0.013 min
Response: 13895
Conc: 12.94 ng/ml



#8 AR-1221-1

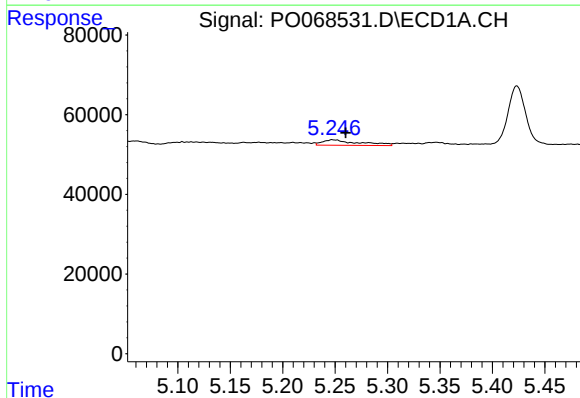
R.T.: 5.104 min
Delta R.T.: -0.057 min
Response: 21020
Conc: 67.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



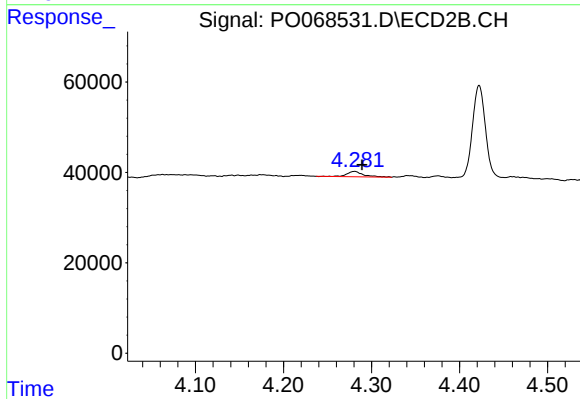
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



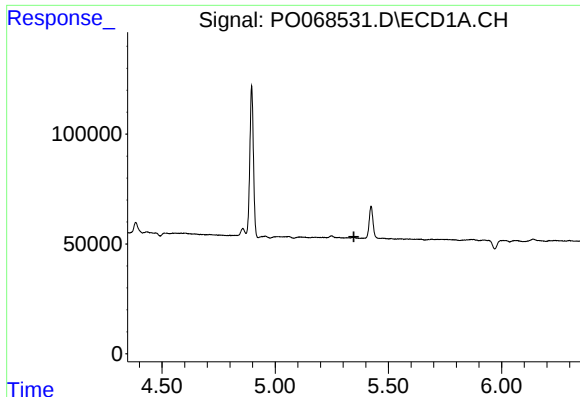
#9 AR-1221-2

R.T.: 5.248 min
Delta R.T.: -0.012 min
Response: 33277
Conc: 142.60 ng/ml



#9 AR-1221-2

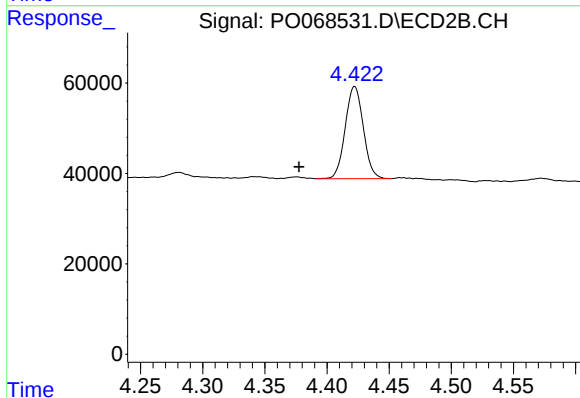
R.T.: 4.281 min
Delta R.T.: -0.009 min
Response: 15247
Conc: 50.62 ng/ml



#10 AR-1221-3

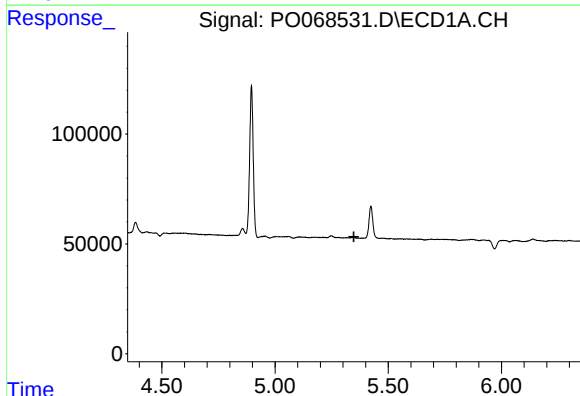
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



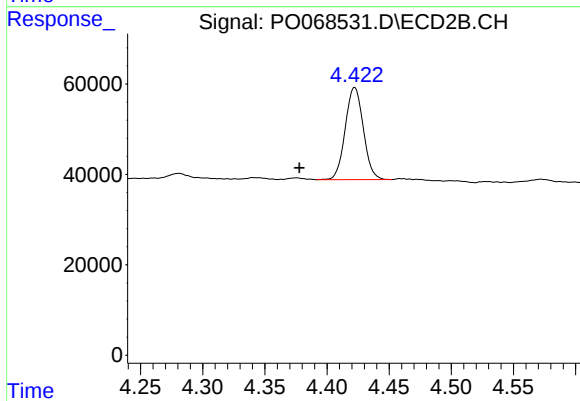
#10 AR-1221-3

R.T.: 4.422 min
Delta R.T.: 0.045 min
Response: 207066
Conc: 221.11 ng/ml



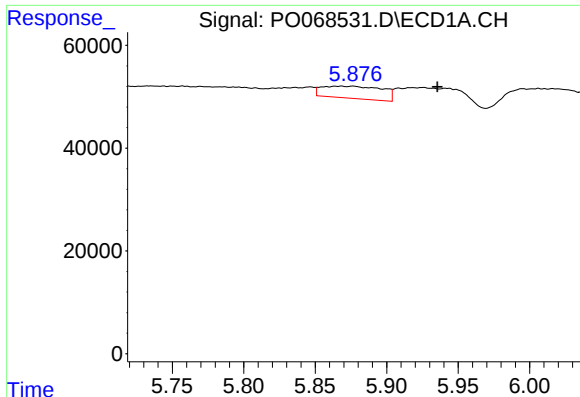
#11 AR-1232-1

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



#11 AR-1232-1

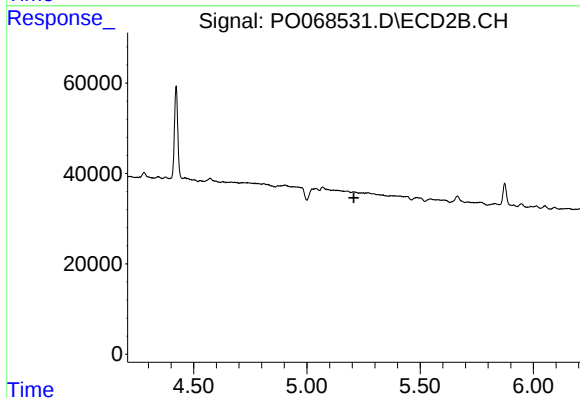
R.T.: 4.422 min
Delta R.T.: 0.045 min
Response: 207066
Conc: 268.45 ng/ml



#12 AR-1232-2

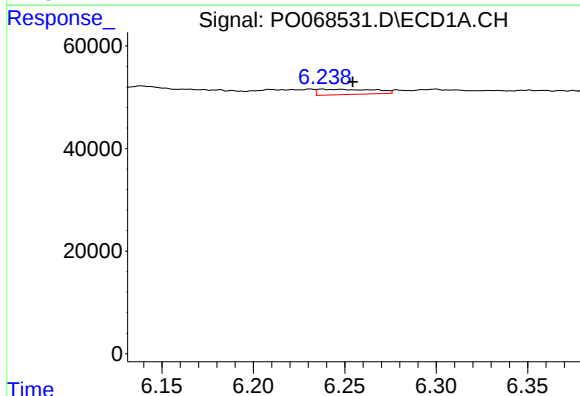
R.T.: 5.876 min
Delta R.T.: -0.059 min
Response: 69739
Conc: 226.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



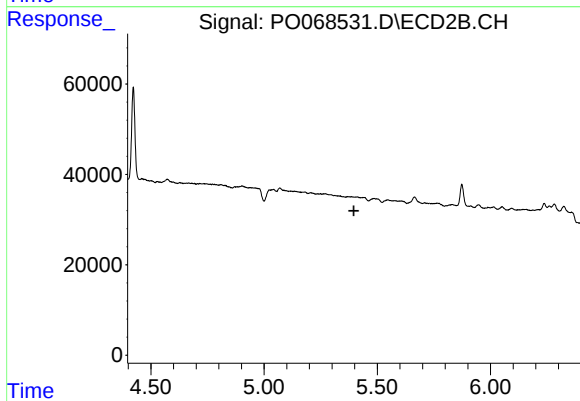
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



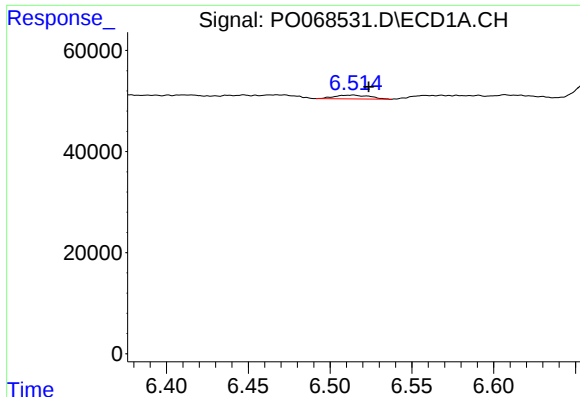
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: -0.017 min
Response: 21784
Conc: 34.17 ng/ml



#13 AR-1232-3

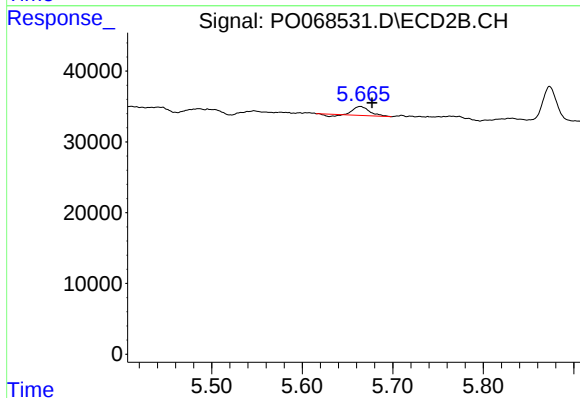
R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#15 AR-1232-5

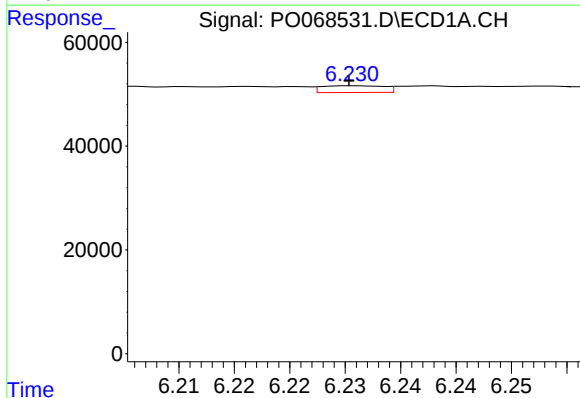
R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 11396
Conc: 53.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



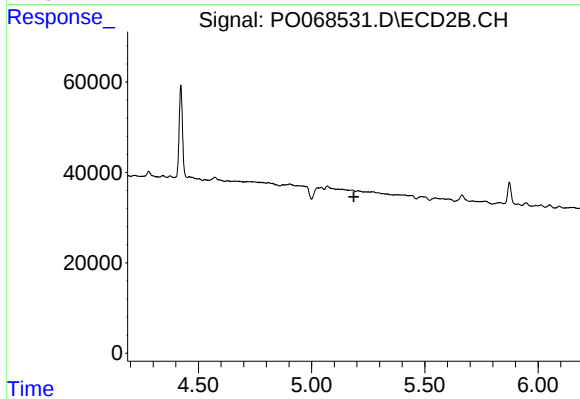
#15 AR-1232-5

R.T.: 5.664 min
Delta R.T.: -0.013 min
Response: 13895
Conc: 33.35 ng/ml



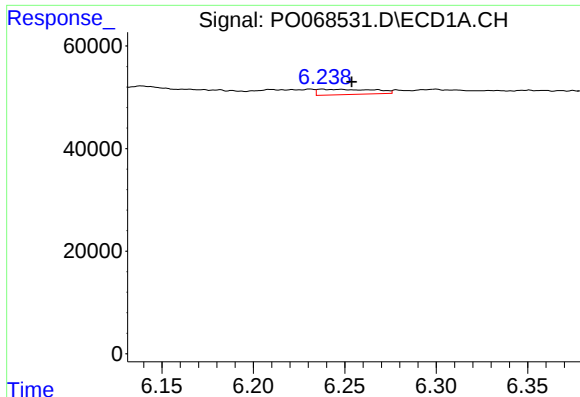
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 5039
Conc: 5.73 ng/ml



#16 AR-1242-1

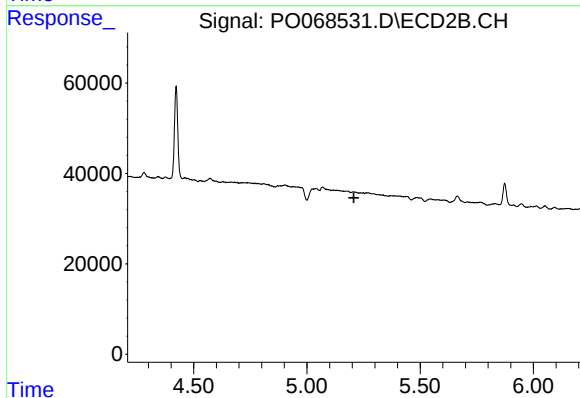
R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



#17 AR-1242-2

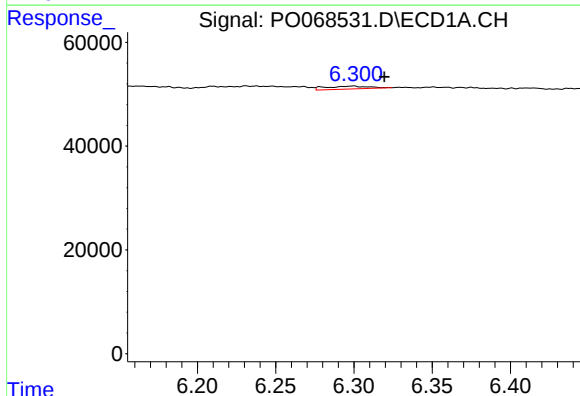
R.T.: 6.237 min
Delta R.T.: -0.016 min
Response: 21784
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



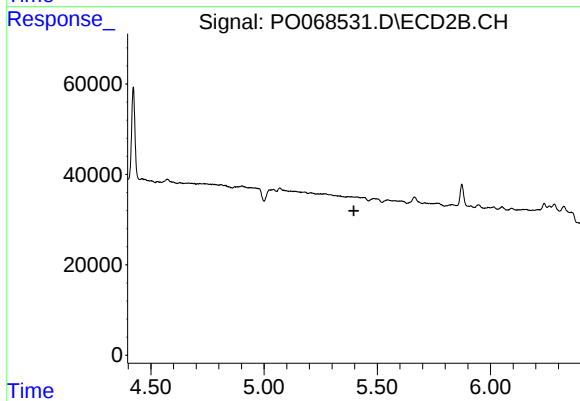
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



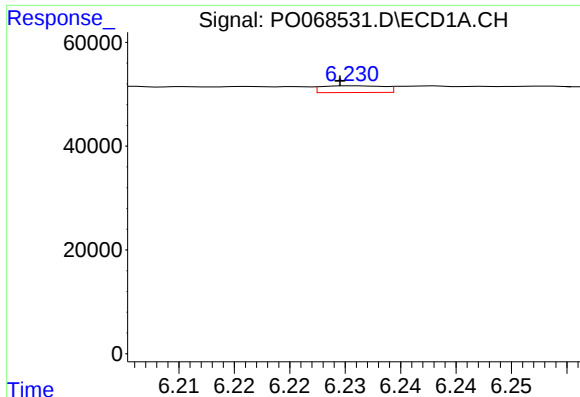
#18 AR-1242-3

R.T.: 6.299 min
Delta R.T.: -0.020 min
Response: 10662
Conc: 14.27 ng/ml



#18 AR-1242-3

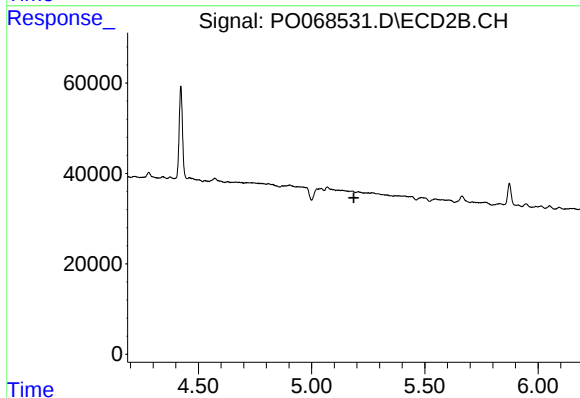
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#21 AR-1248-1

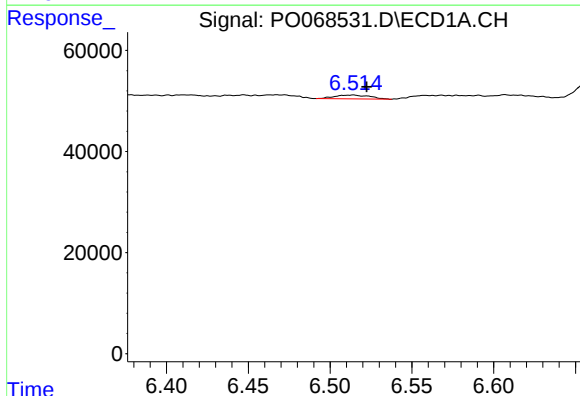
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 5039
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



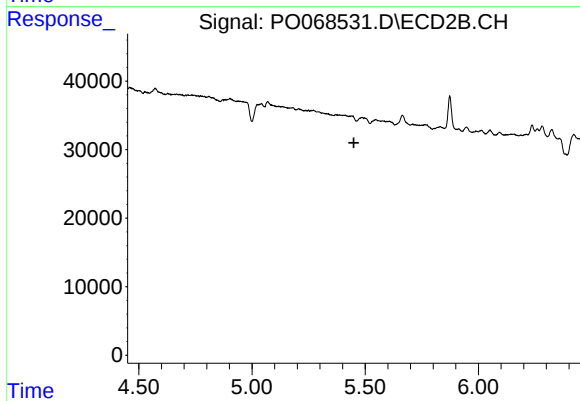
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



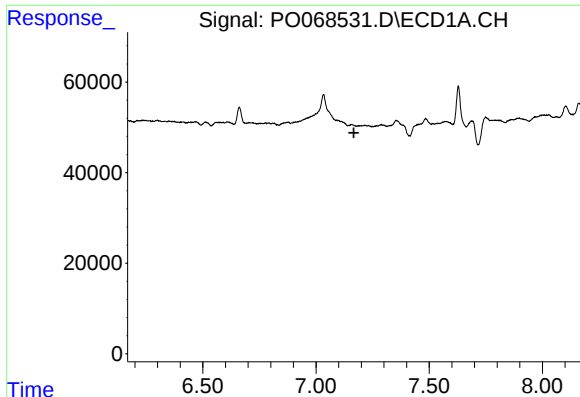
#22 AR-1248-2

R.T.: 6.514 min
Delta R.T.: -0.009 min
Response: 11396
Conc: 13.67 ng/ml



#22 AR-1248-2

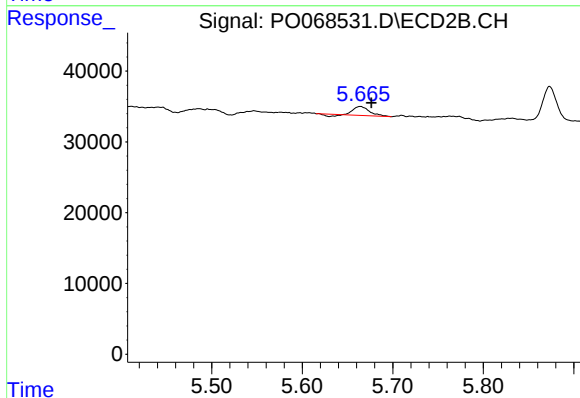
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#24 AR-1248-4

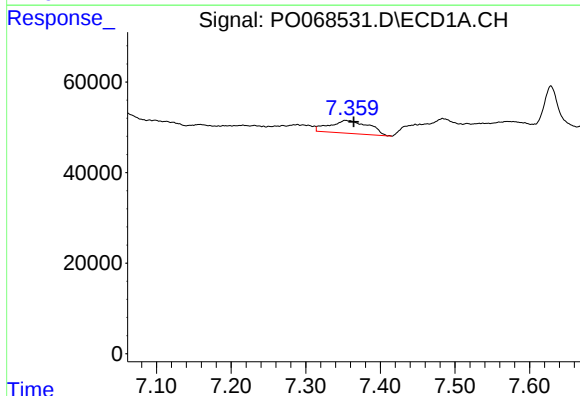
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



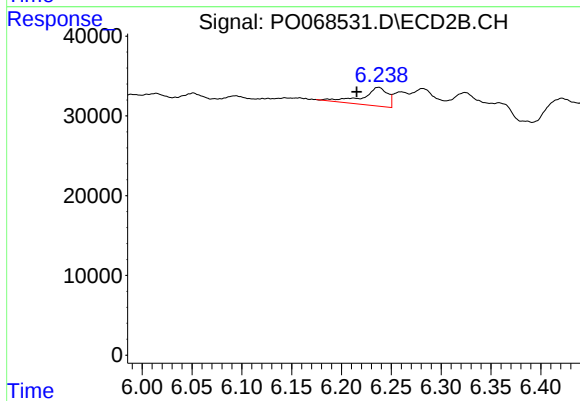
#24 AR-1248-4

R.T.: 5.664 min
Delta R.T.: -0.012 min
Response: 13895
Conc: 10.77 ng/ml



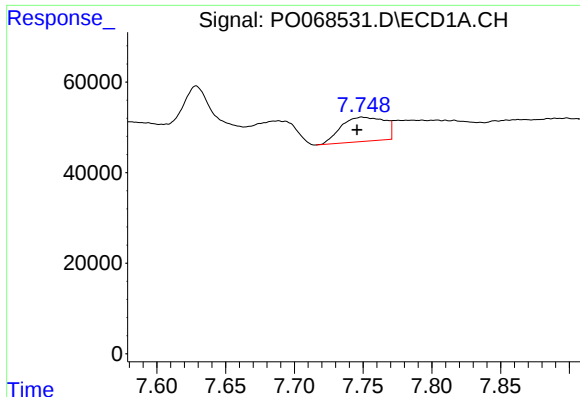
#27 AR-1254-2

R.T.: 7.353 min
Delta R.T.: -0.011 min
Response: 103815
Conc: 56.24 ng/ml



#27 AR-1254-2

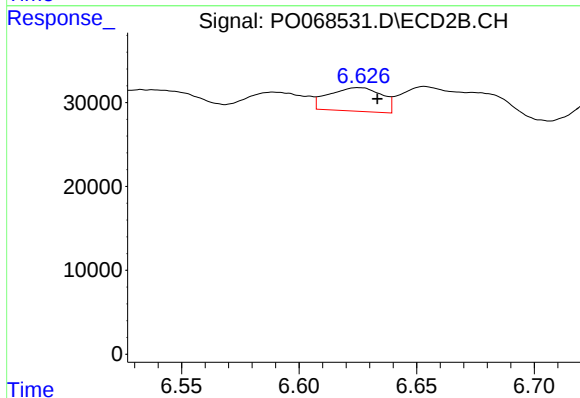
R.T.: 6.237 min
Delta R.T.: 0.022 min
Response: 40914
Conc: 22.83 ng/ml



#28 AR-1254-3

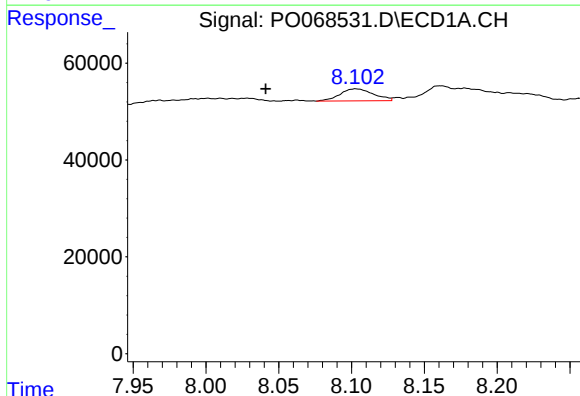
R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 118561
Conc: 61.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



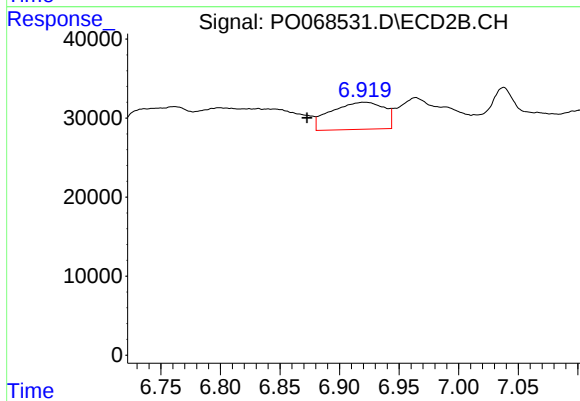
#28 AR-1254-3

R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 43993
Conc: 15.29 ng/ml



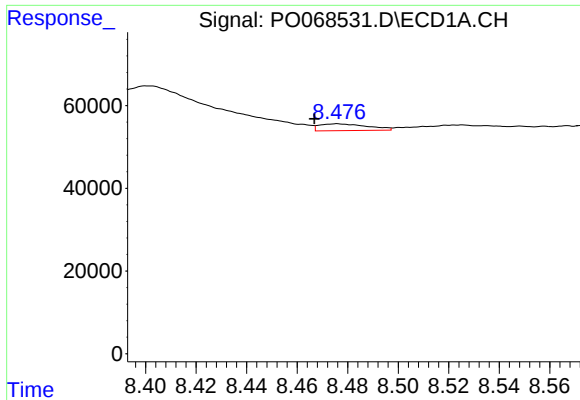
#29 AR-1254-4

R.T.: 8.103 min
Delta R.T.: 0.062 min
Response: 39895
Conc: 24.93 ng/ml



#29 AR-1254-4

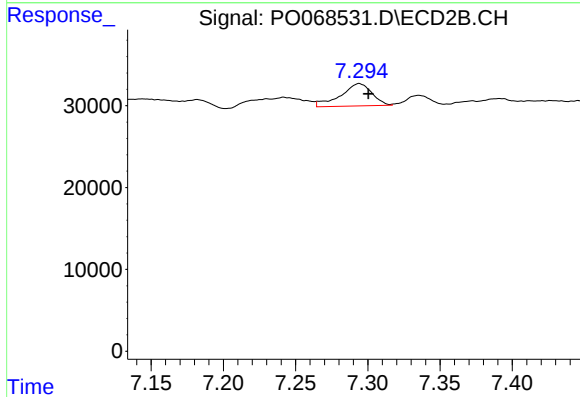
R.T.: 6.921 min
Delta R.T.: 0.048 min
Response: 106579
Conc: 55.25 ng/ml



#30 AR-1254-5

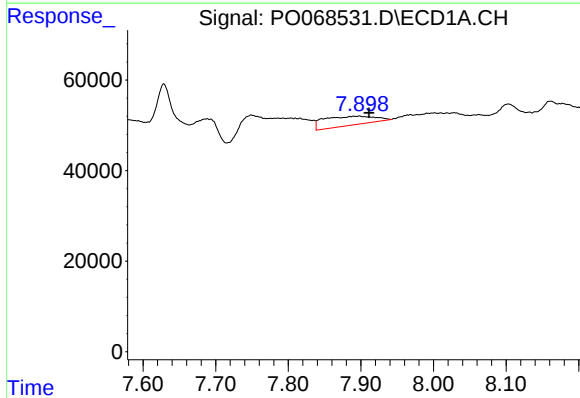
R.T.: 8.476 min
Delta R.T.: 0.009 min
Response: 21746
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



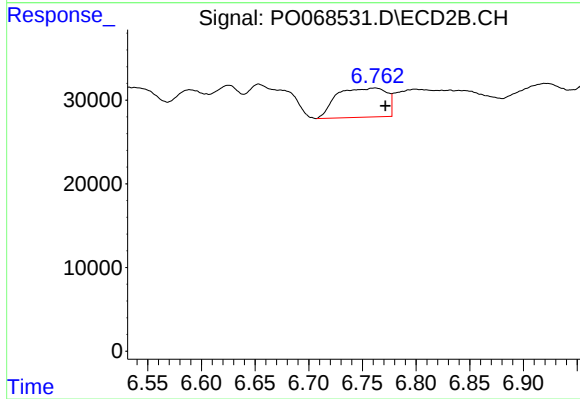
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 41384
Conc: 15.35 ng/ml



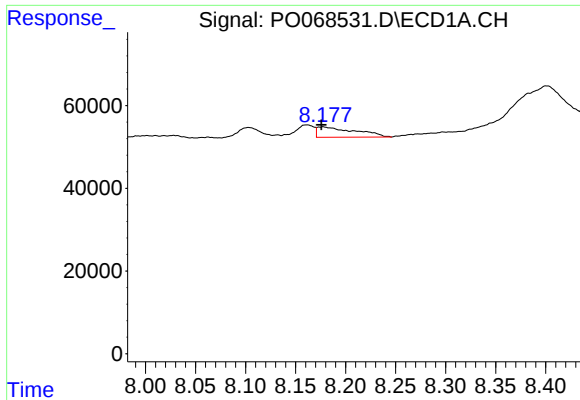
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.013 min
Response: 98447
Conc: 70.66 ng/ml



#31 AR-1260-1

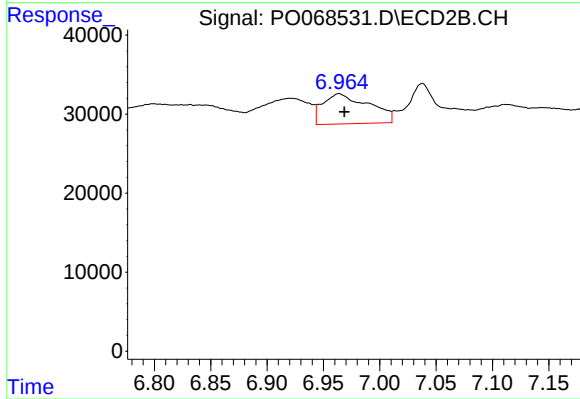
R.T.: 6.762 min
Delta R.T.: -0.010 min
Response: 112635
Conc: 58.69 ng/ml



#32 AR-1260-2

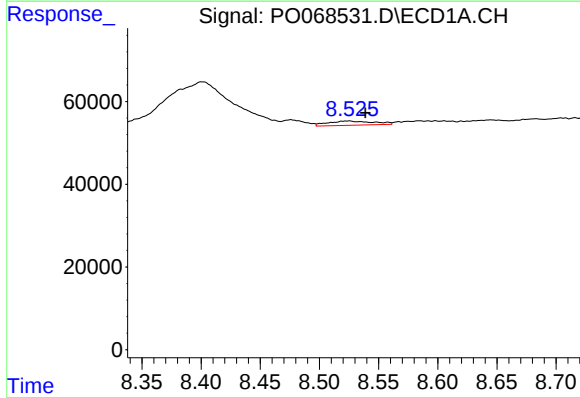
R.T.: 8.178 min
Delta R.T.: 0.002 min
Response: 65951
Conc: 37.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



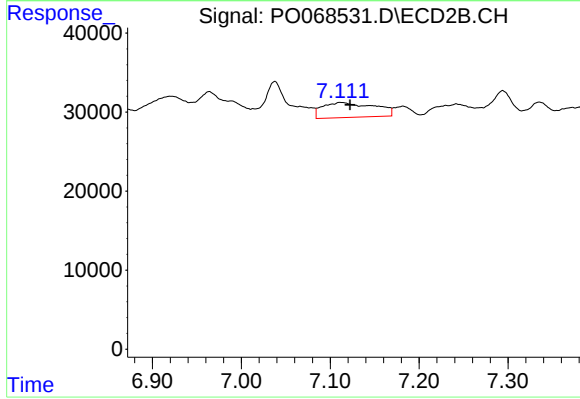
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 108826
Conc: 46.39 ng/ml



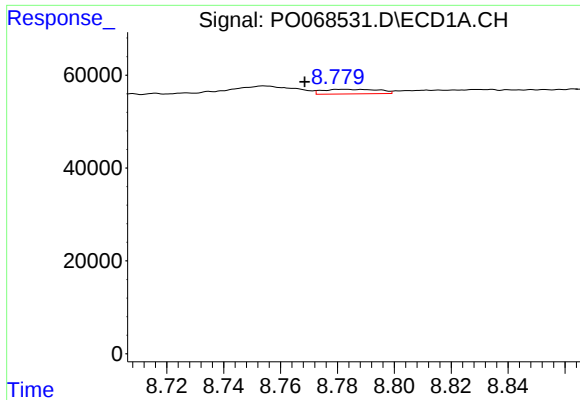
#33 AR-1260-3

R.T.: 8.525 min
Delta R.T.: -0.014 min
Response: 27662
Conc: 19.04 ng/ml



#33 AR-1260-3

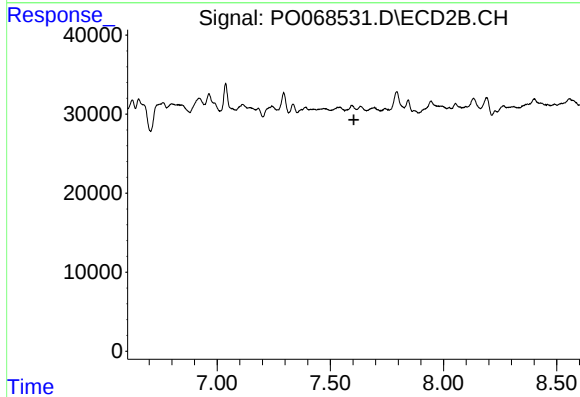
R.T.: 7.113 min
Delta R.T.: -0.010 min
Response: 76394
Conc: 35.06 ng/ml



#34 AR-1260-4

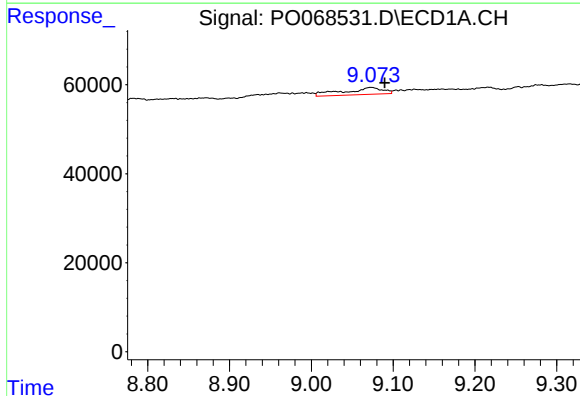
R.T.: 8.782 min
Delta R.T.: 0.014 min
Response: 13815
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



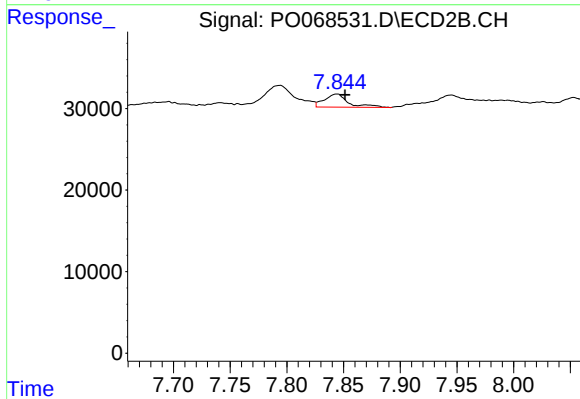
#34 AR-1260-4

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



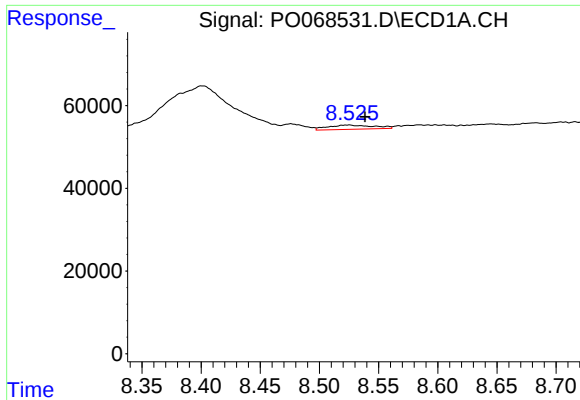
#35 AR-1260-5

R.T.: 9.073 min
Delta R.T.: -0.017 min
Response: 52536
Conc: 15.82 ng/ml



#35 AR-1260-5

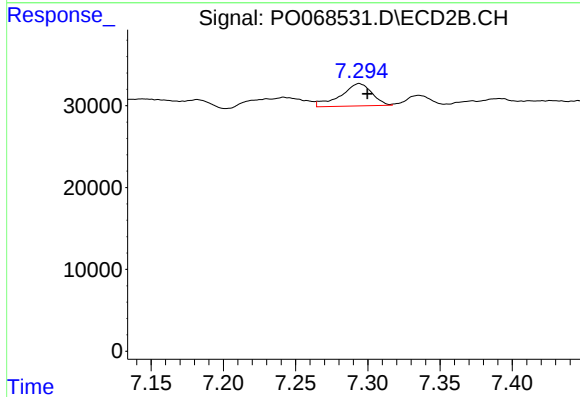
R.T.: 7.844 min
Delta R.T.: -0.008 min
Response: 23543
Conc: 5.30 ng/ml



#36 AR-1262-1

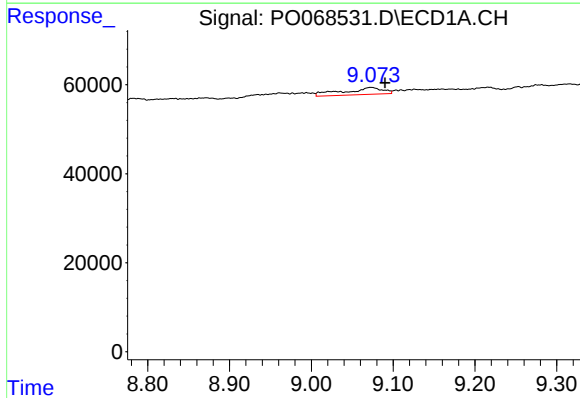
R.T.: 8.525 min
Delta R.T.: -0.013 min
Response: 27662
Conc: 13.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



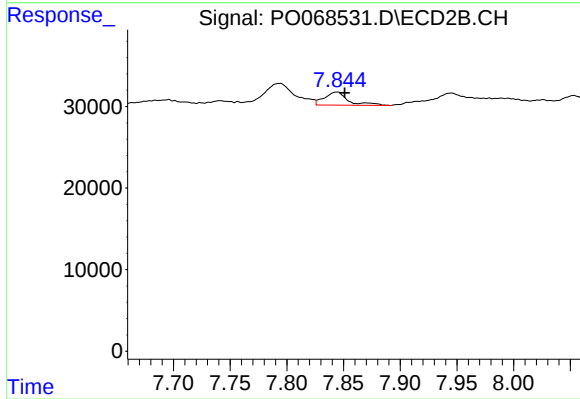
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 41384
Conc: 29.09 ng/ml



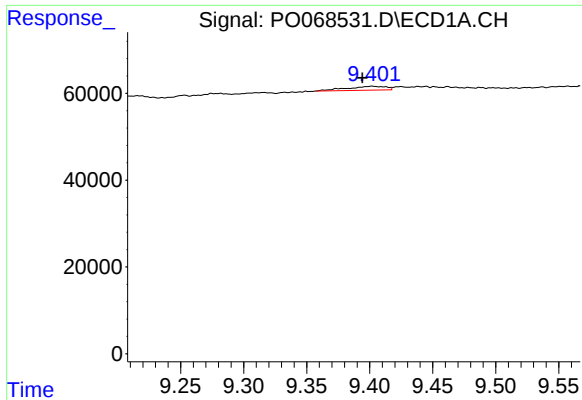
#37 AR-1262-2

R.T.: 9.073 min
Delta R.T.: -0.017 min
Response: 52536
Conc: 14.57 ng/ml



#37 AR-1262-2

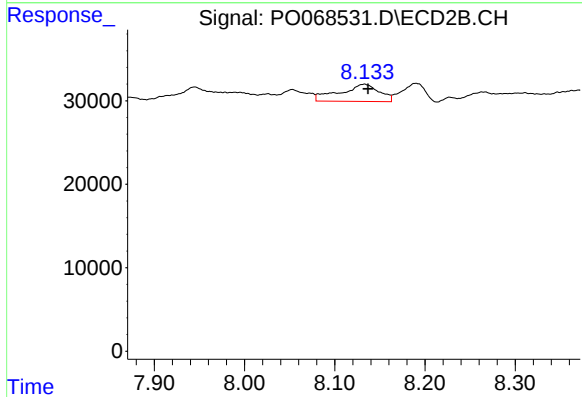
R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 23543
Conc: 5.07 ng/ml



#38 AR-1262-3

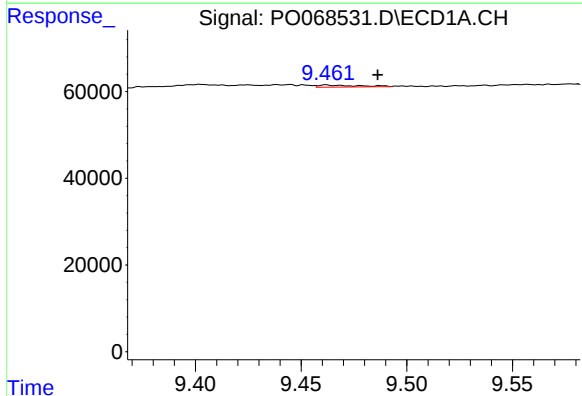
R.T.: 9.402 min
Delta R.T.: 0.008 min
Response: 19333
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



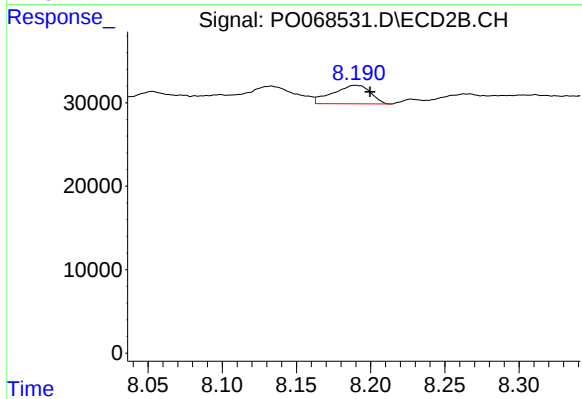
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 62578
Conc: 32.41 ng/ml



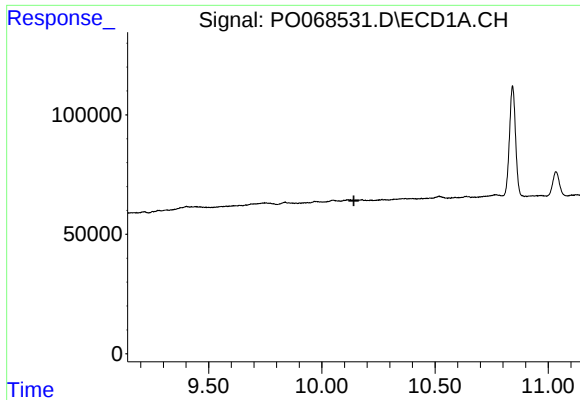
#39 AR-1262-4

R.T.: 9.462 min
Delta R.T.: -0.024 min
Response: 6039
Conc: 2.92 ng/ml



#39 AR-1262-4

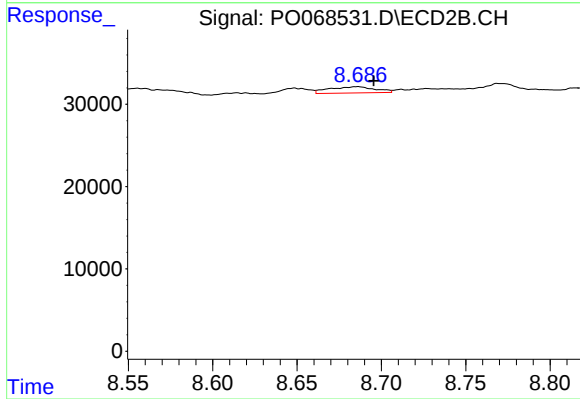
R.T.: 8.190 min
Delta R.T.: -0.009 min
Response: 39273
Conc: 11.18 ng/ml



#40 AR-1262-5

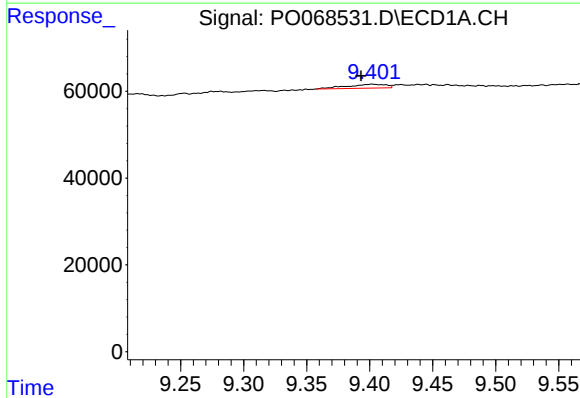
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



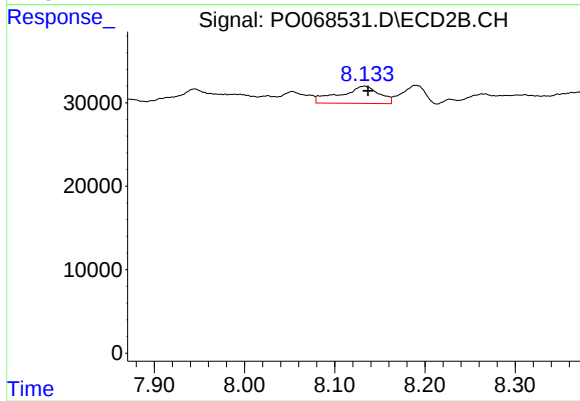
#40 AR-1262-5

R.T.: 8.685 min
Delta R.T.: -0.010 min
Response: 14406
Conc: 8.35 ng/ml



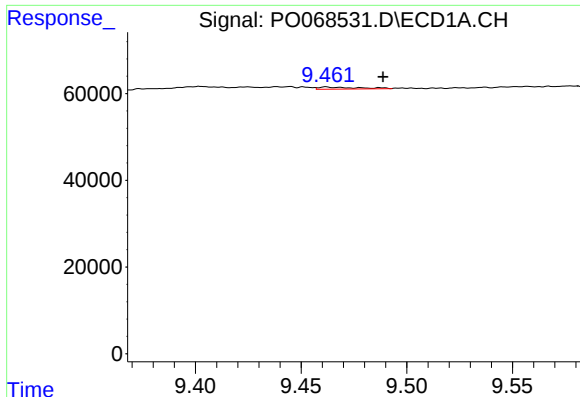
#41 AR-1268-1

R.T.: 9.402 min
Delta R.T.: 0.009 min
Response: 19333
Conc: 4.06 ng/ml



#41 AR-1268-1

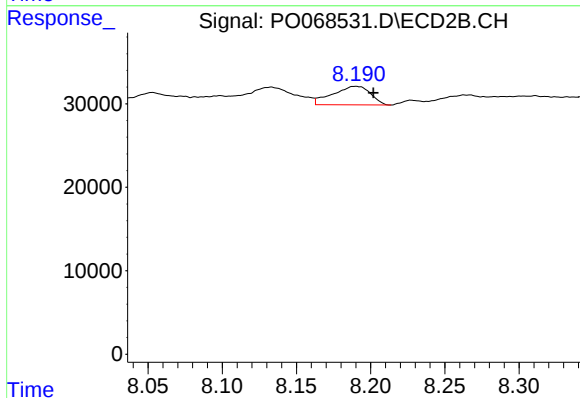
R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 62578
Conc: 11.12 ng/ml



#42 AR-1268-2

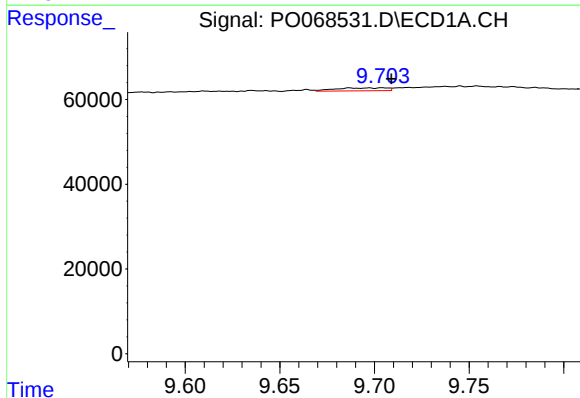
R.T.: 9.462 min
Delta R.T.: -0.027 min
Response: 6039
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



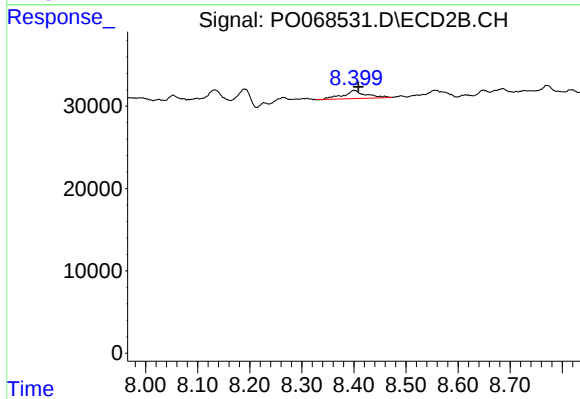
#42 AR-1268-2

R.T.: 8.190 min
Delta R.T.: -0.012 min
Response: 39273
Conc: 7.68 ng/ml



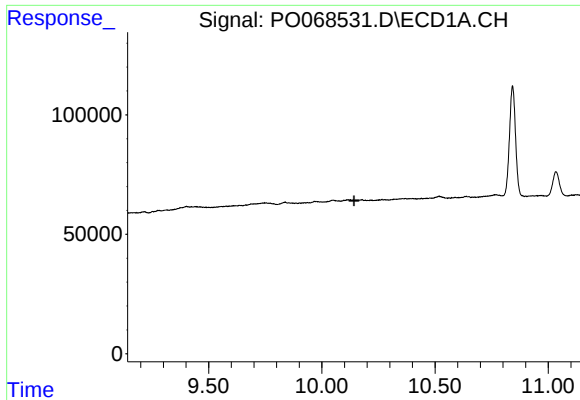
#43 AR-1268-3

R.T.: 9.704 min
Delta R.T.: -0.005 min
Response: 13277
Conc: 3.36 ng/ml



#43 AR-1268-3

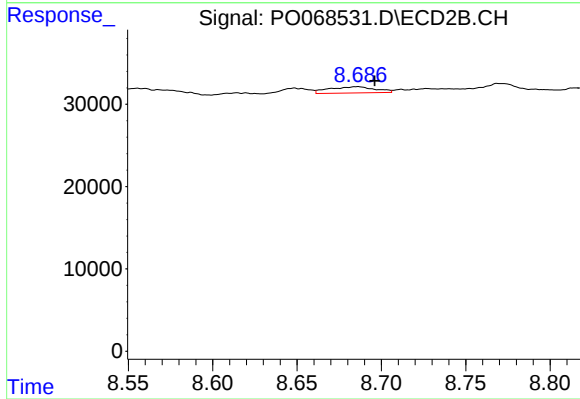
R.T.: 8.401 min
Delta R.T.: -0.008 min
Response: 30043
Conc: 7.09 ng/ml



#44 AR-1268-4

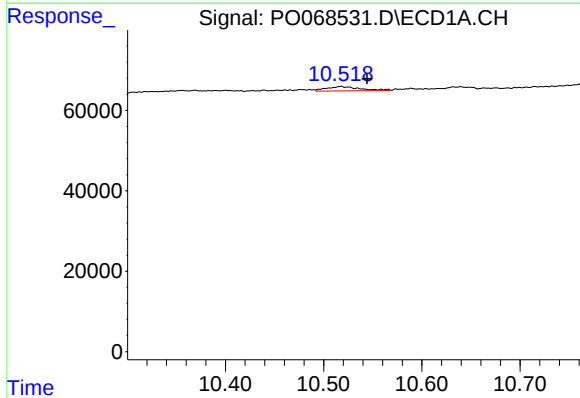
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



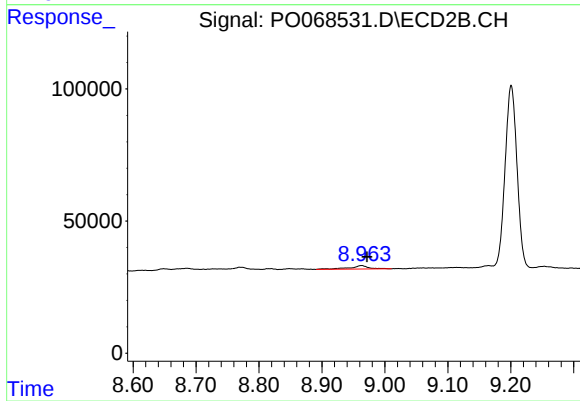
#44 AR-1268-4

R.T.: 8.685 min
Delta R.T.: -0.011 min
Response: 14406
Conc: 7.12 ng/ml



#45 AR-1268-5

R.T.: 10.518 min
Delta R.T.: -0.027 min
Response: 25565
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 8.963 min
Delta R.T.: -0.009 min
Response: 27919
Conc: 2.12 ng/ml