

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
 Data File : P0068266.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 8:14
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:19:11 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.902	3.932	607484	734257	21.660	21.398
2)	SA Decachlor...	10.866	9.207	827386	810976	20.792	21.065
Target Compounds							
3)	L1 AR-1016-1	6.227	5.185	3971	5429	3.629	3.888
4)	L1 AR-1016-2	6.249	5.205	6513	9136	4.338	4.917
5)	L1 AR-1016-3	6.310	5.397	5221	7062	5.602	7.007 #
6)	L1 AR-1016-4	0.000	5.489	0	8800	N.D.	10.569 #
7)	L1 AR-1016-5	0.000	5.675	0	46613	N.D.	43.406 #
9)	L2 AR-1221-2	5.255	4.283	9979	10572	42.762	35.095
12)	L3 AR-1232-2	5.921	5.205	7888	9136	25.595	11.407 #
13)	L3 AR-1232-3	6.249	5.397	6513	7062	10.216	16.629 #
14)	L3 AR-1232-4	0.000	5.489	0	8800	N.D.	23.438 #
15)	L3 AR-1232-5	0.000	5.675	0	46613	N.D.	111.878 #
16)	L4 AR-1242-1	6.227	5.185	3971	5429	4.513	5.000
17)	L4 AR-1242-2	6.249	5.205	6513	9136	5.448	6.441
18)	L4 AR-1242-3	6.310	5.397	5221	7062	6.988	8.862 #
19)	L4 AR-1242-4	0.000	5.489	0	8800	N.D.	11.390 #
20)	L4 AR-1242-5	7.217	6.078	47673	395822	64.549	392.479 #
21)	L5 AR-1248-1	6.227	5.185	3971	5429	5.991	6.689
22)	L5 AR-1248-2	0.000	5.489	0	8800	N.D.	8.285 #
23)	L5 AR-1248-3	0.000	5.489	0	8800	N.D.	8.232 #
24)	L5 AR-1248-4	7.140	5.675	379878	46613	322.034	36.122 #
25)	L5 AR-1248-5	7.217	6.078	47673	395822	42.802	304.260 #
26)	L6 AR-1254-1	7.140	6.078	379878	395822	319.429	195.329 #
27)	L6 AR-1254-2	7.361	6.213	128717	118848	69.726	66.326
28)	L6 AR-1254-3	7.761	6.634	110812	45347	57.237	15.760 #
29)	L6 AR-1254-4	8.038	6.869	194893	59267	121.766	30.721 #
30)	L6 AR-1254-5	8.462	7.297	53150	61057	32.354	22.640 #
31)	L7 AR-1260-1	7.927	6.769	91338	125010	65.559	65.134
32)	L7 AR-1260-2	8.172	6.966	136914	73582	77.167	31.363 #
33)	L7 AR-1260-3	8.534	7.120	55091	83677	37.922	38.397
34)	L7 AR-1260-4	8.764	7.600	121508	29211	78.031	15.356 #
35)	L7 AR-1260-5	9.086	7.848	46220	31469	13.914	7.081 #
36)	L8 AR-1262-1	8.534	7.297	55091	61057	27.537	42.922 #
37)	L8 AR-1262-2	9.086	7.848	46220	31469	12.822	6.771 #
38)	L8 AR-1262-3	9.413	8.132	15395	104318	5.931	54.026 #
39)	L8 AR-1262-4	9.470	8.195	11807	36614	5.715	10.424 #
40)	L8 AR-1262-5	10.142	8.693	8318	16335	5.445	9.469 #
41)	L9 AR-1268-1	9.413	8.132	15395	104318	3.233	18.537 #
42)	L9 AR-1268-2	9.470	8.195	11807	36614	2.581	7.157 #
43)	L9 AR-1268-3	9.704	8.405	12922	8681	3.267	2.048 #
44)	L9 AR-1268-4	10.142	8.693	8318	16335	4.661	8.072 #

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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
45) L9	AR-1268-5	10.540	8.968	23974	15702	1.847	1.192 #

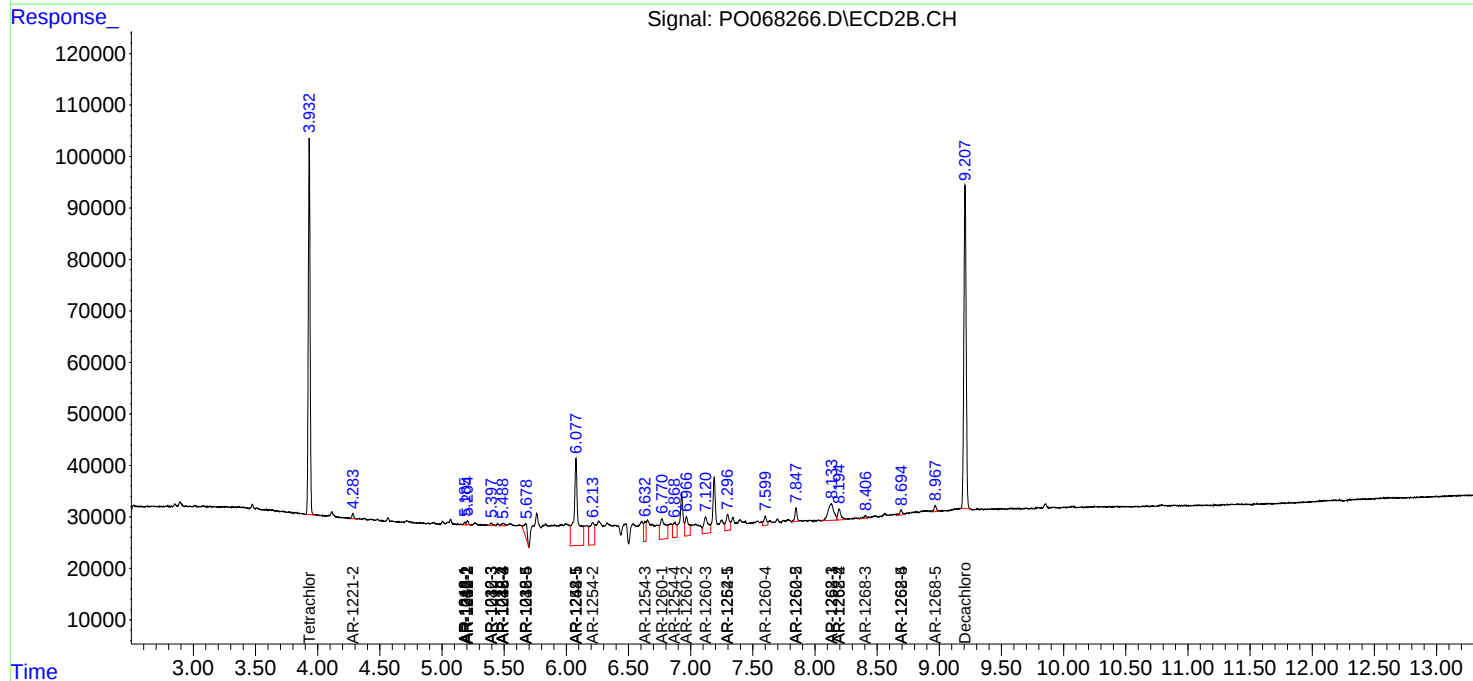
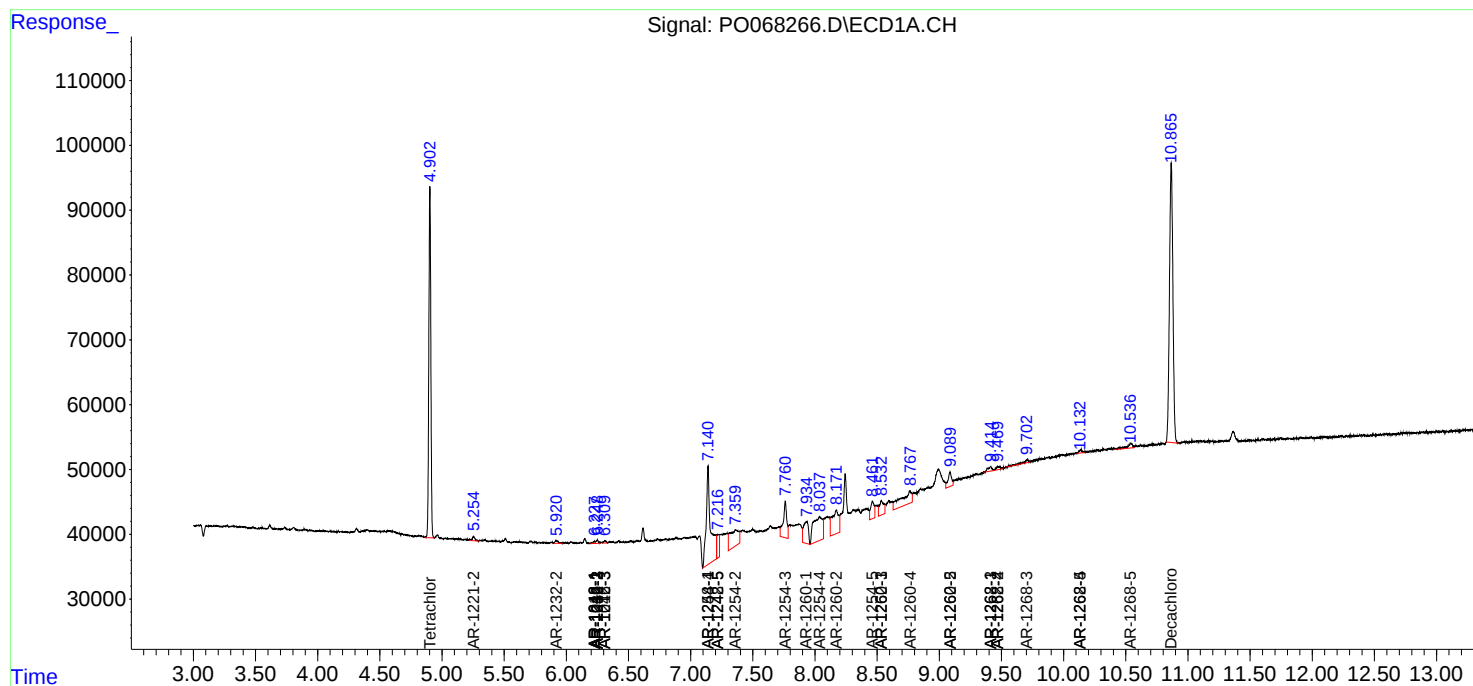
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

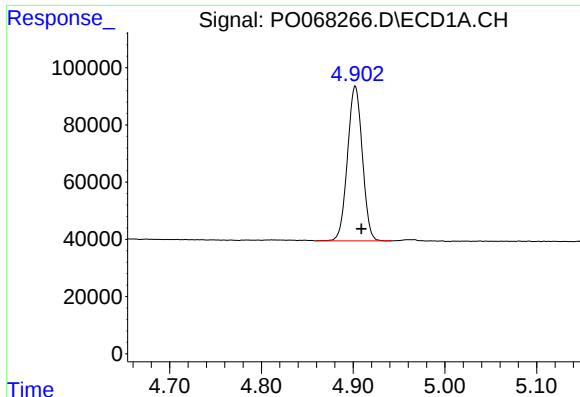
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

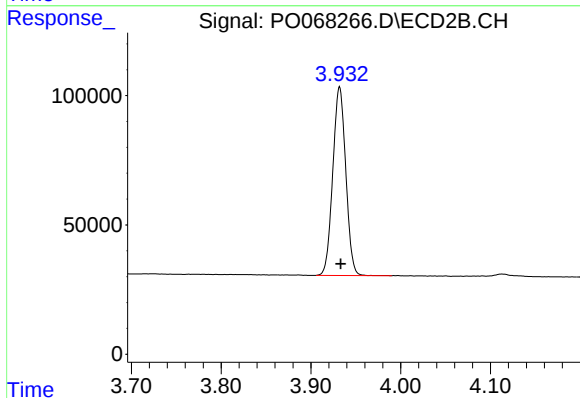




#1 Tetrachloro-m-xylene

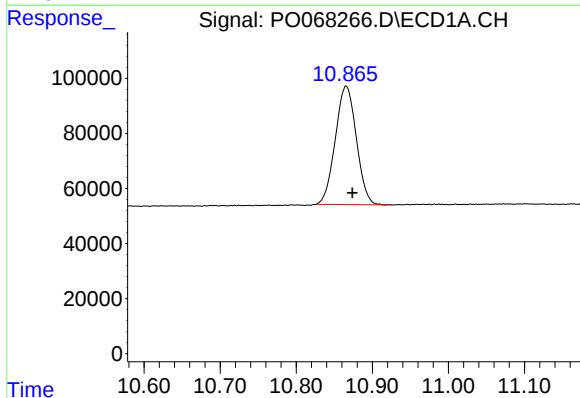
R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 607484
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



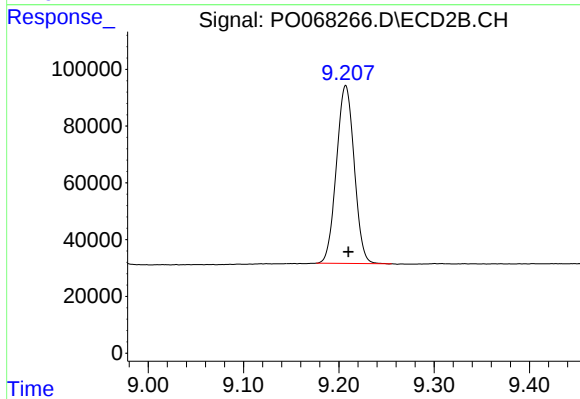
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 734257
Conc: 21.40 ng/ml



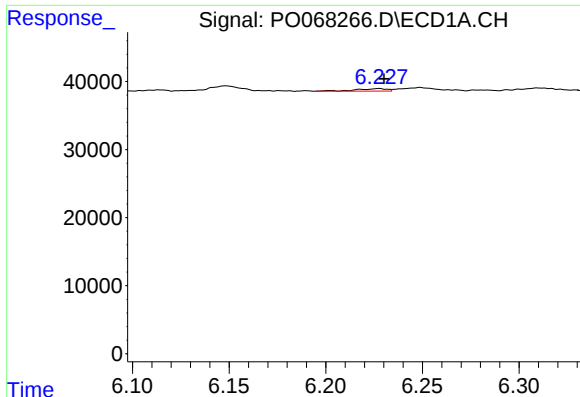
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.008 min
Response: 827386
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

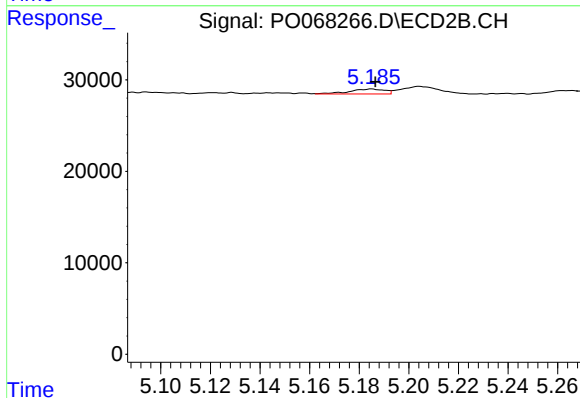
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 810976
Conc: 21.06 ng/ml



#3 AR-1016-1

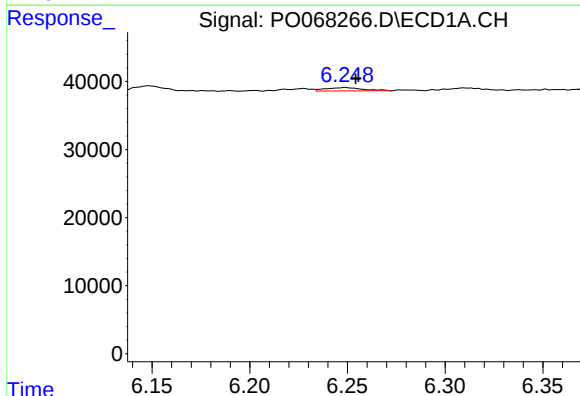
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 3971
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



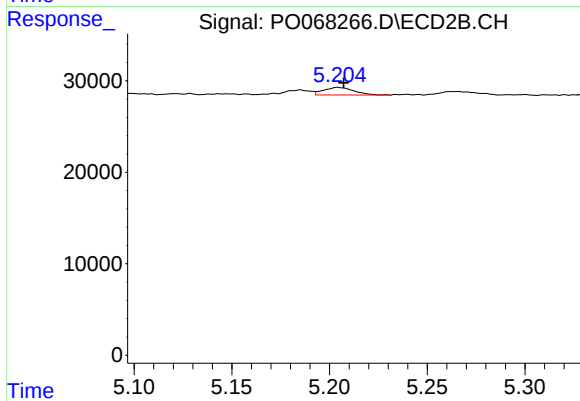
#3 AR-1016-1

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 5429
Conc: 3.89 ng/ml



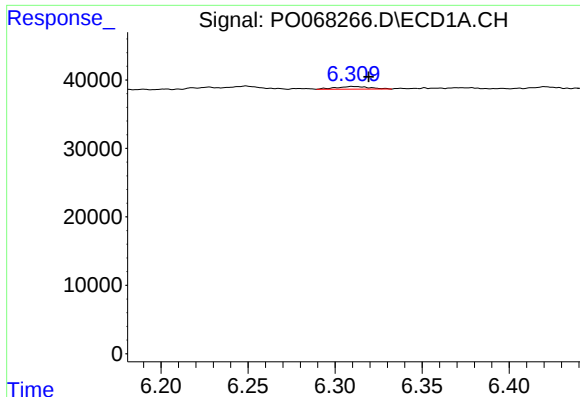
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 6513
Conc: 4.34 ng/ml



#4 AR-1016-2

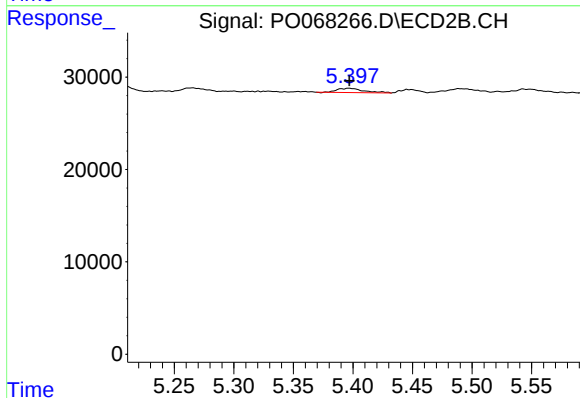
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 9136
Conc: 4.92 ng/ml



#5 AR-1016-3

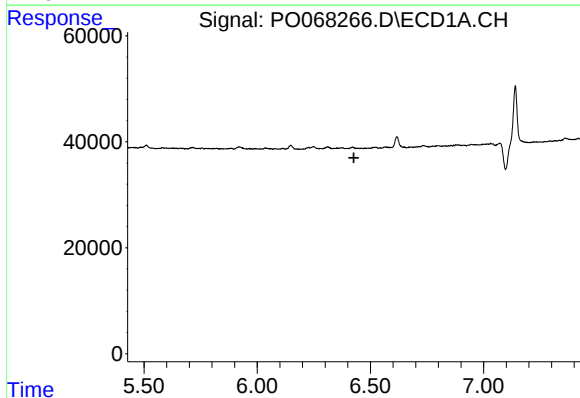
R.T.: 6.310 min
Delta R.T.: -0.009 min
Response: 5221
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



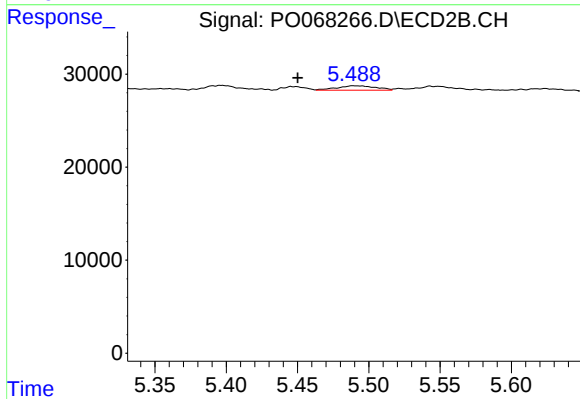
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 7062
Conc: 7.01 ng/ml



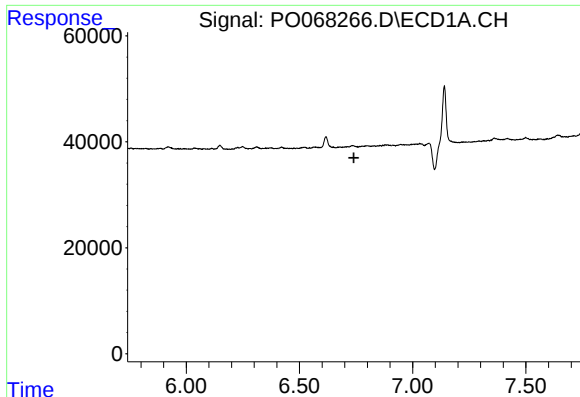
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#6 AR-1016-4

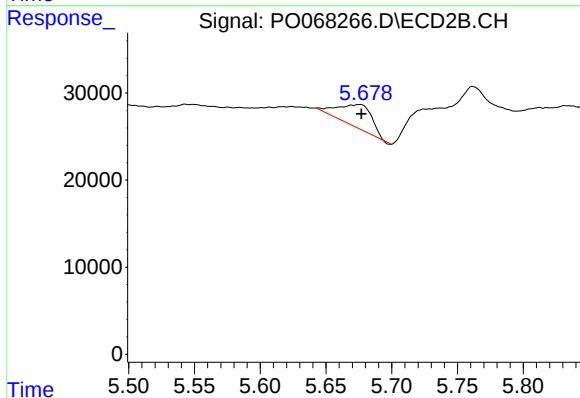
R.T.: 5.489 min
Delta R.T.: 0.039 min
Response: 8800
Conc: 10.57 ng/ml



#7 AR-1016-5

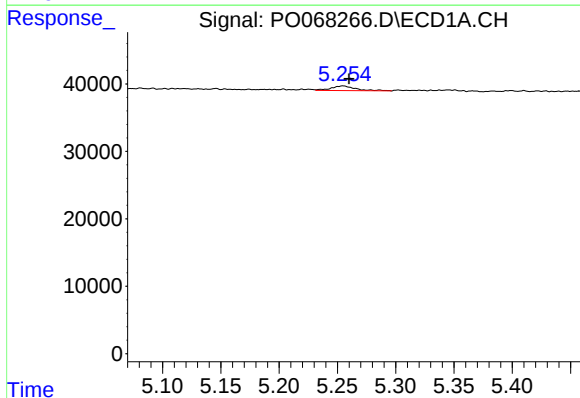
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



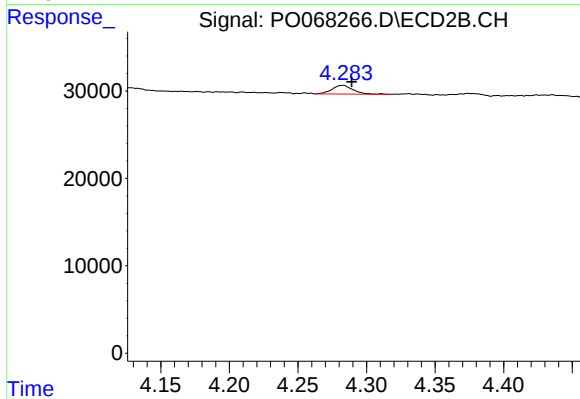
#7 AR-1016-5

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 46613
Conc: 43.41 ng/ml



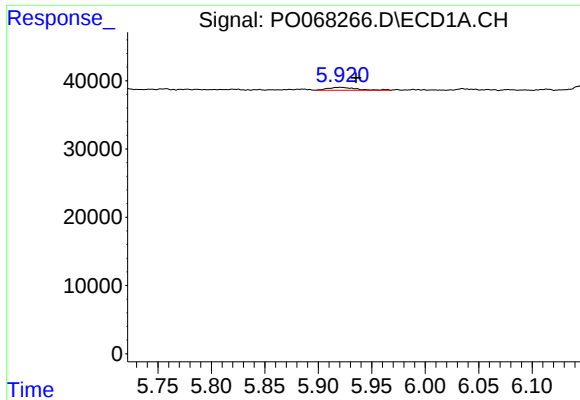
#9 AR-1221-2

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 9979
Conc: 42.76 ng/ml



#9 AR-1221-2

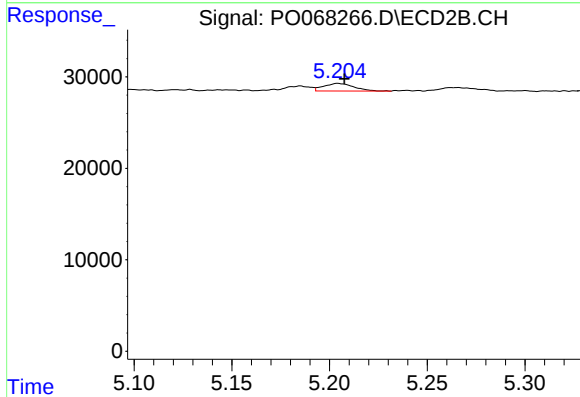
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 10572
Conc: 35.10 ng/ml



#12 AR-1232-2

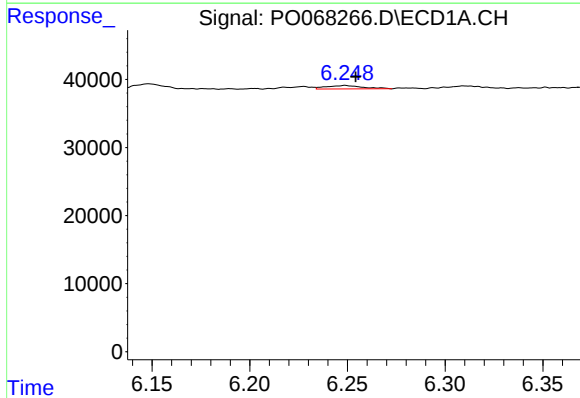
R.T.: 5.921 min
Delta R.T.: -0.014 min
Response: 7888
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



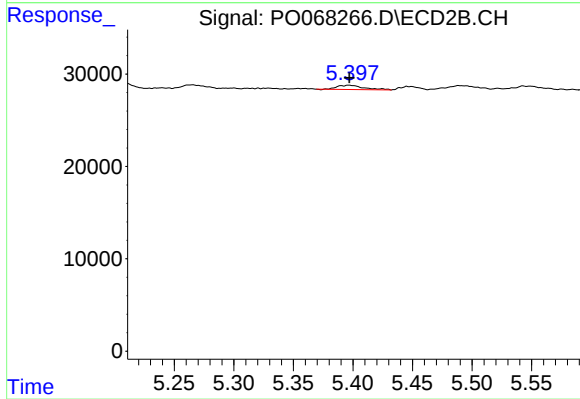
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 9136
Conc: 11.41 ng/ml



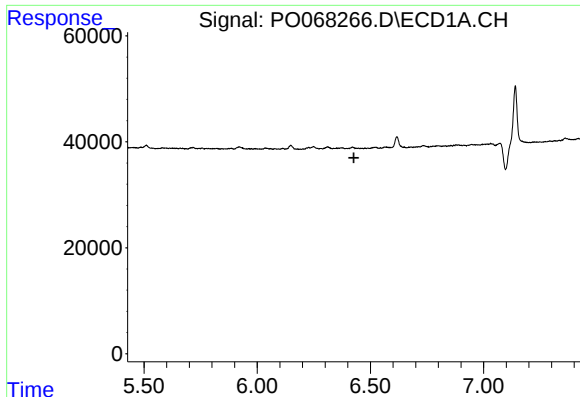
#13 AR-1232-3

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 6513
Conc: 10.22 ng/ml



#13 AR-1232-3

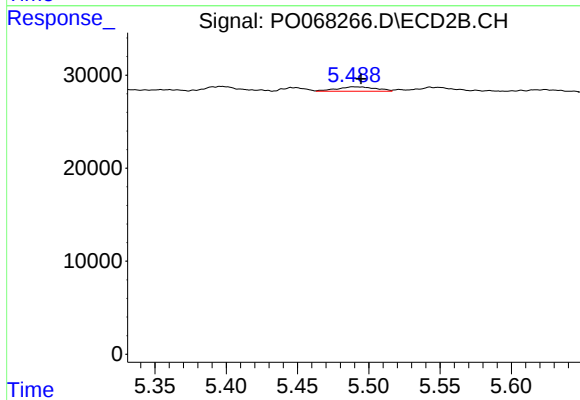
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 7062
Conc: 16.63 ng/ml



#14 AR-1232-4

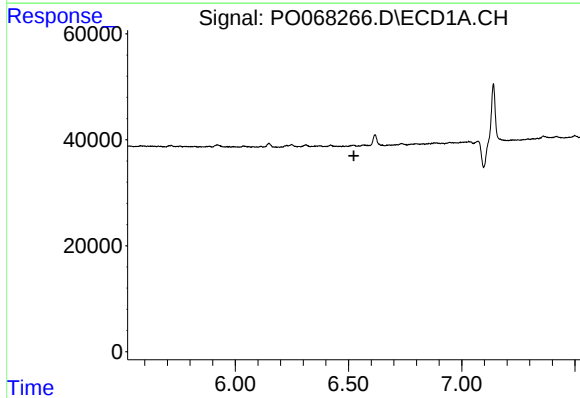
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



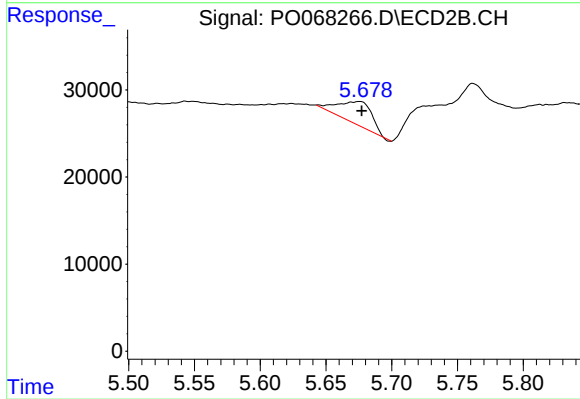
#14 AR-1232-4

R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 8800
Conc: 23.44 ng/ml



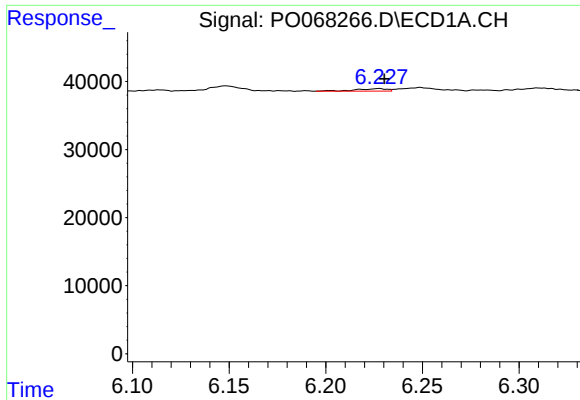
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.



#15 AR-1232-5

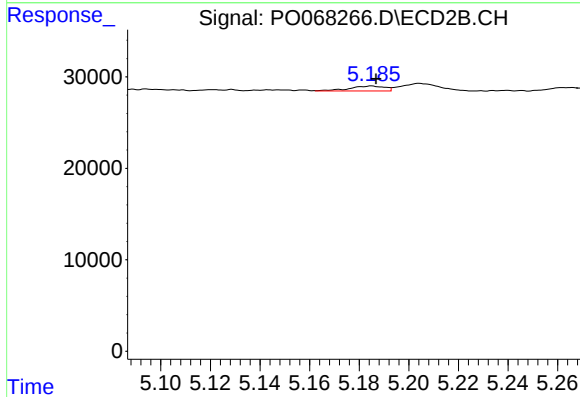
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 46613
Conc: 111.88 ng/ml



#16 AR-1242-1

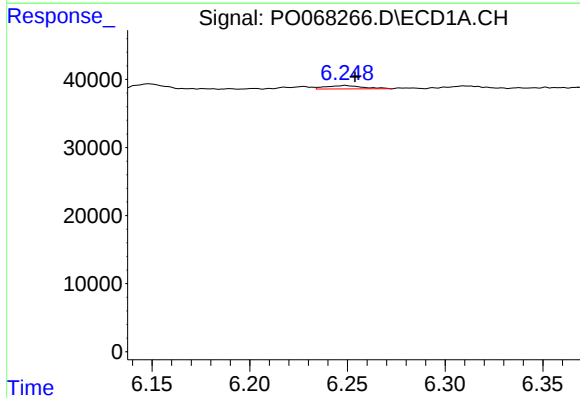
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 3971
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



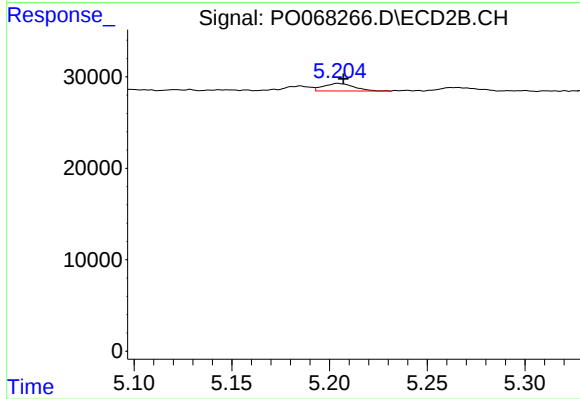
#16 AR-1242-1

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 5429
Conc: 5.00 ng/ml



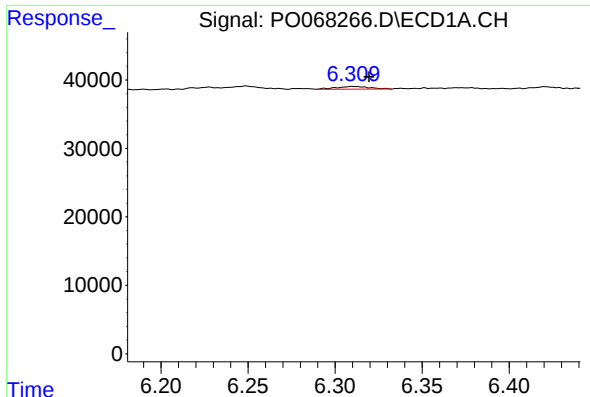
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 6513
Conc: 5.45 ng/ml



#17 AR-1242-2

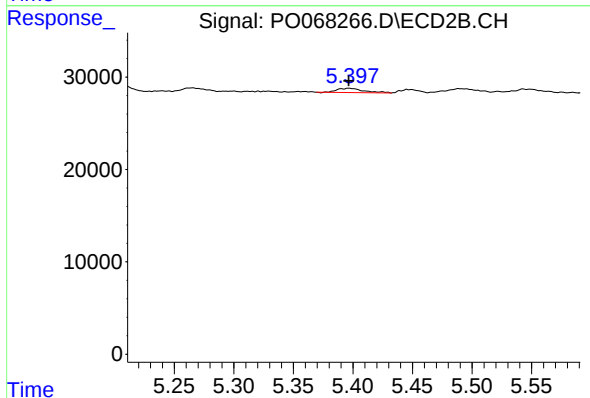
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 9136
Conc: 6.44 ng/ml



#18 AR-1242-3

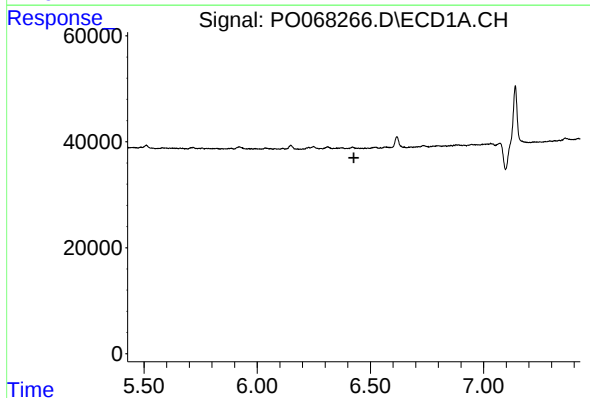
R.T.: 6.310 min
Delta R.T.: -0.009 min
Response: 5221
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



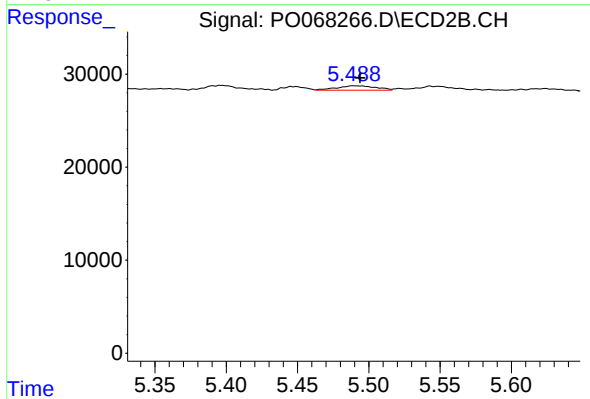
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 7062
Conc: 8.86 ng/ml



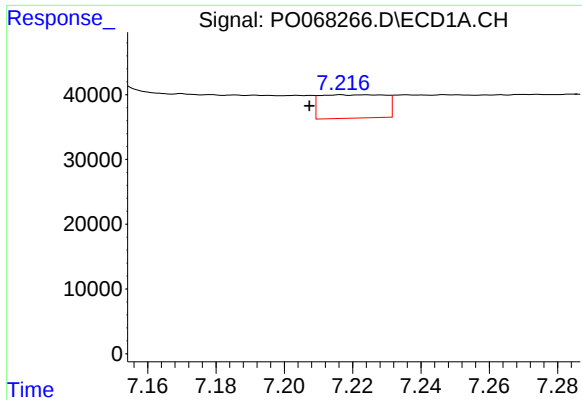
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

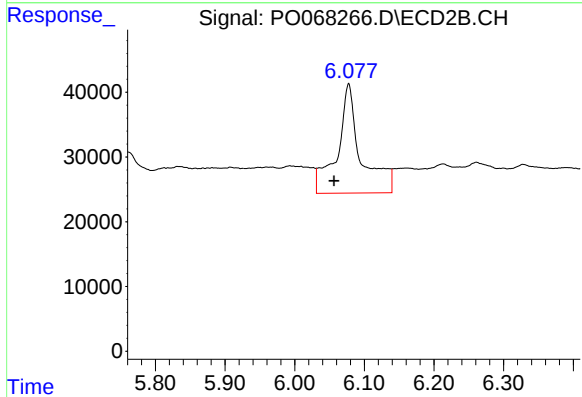
R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 8800
Conc: 11.39 ng/ml



#20 AR-1242-5

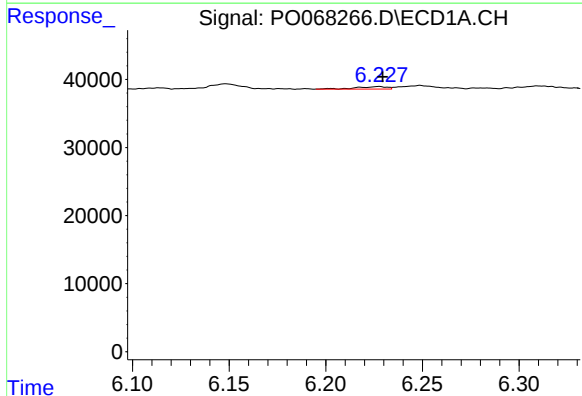
R.T.: 7.217 min
Delta R.T.: 0.009 min
Response: 47673
Conc: 64.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



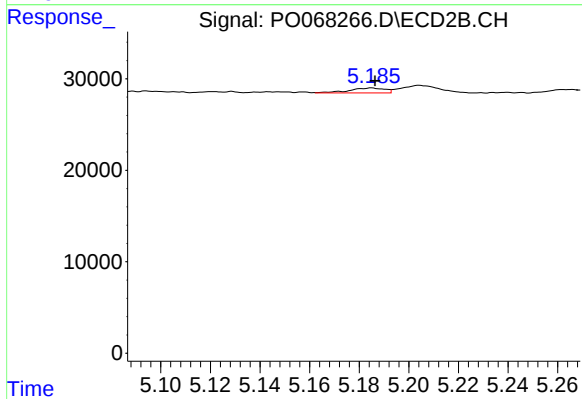
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: 0.021 min
Response: 395822
Conc: 392.48 ng/ml



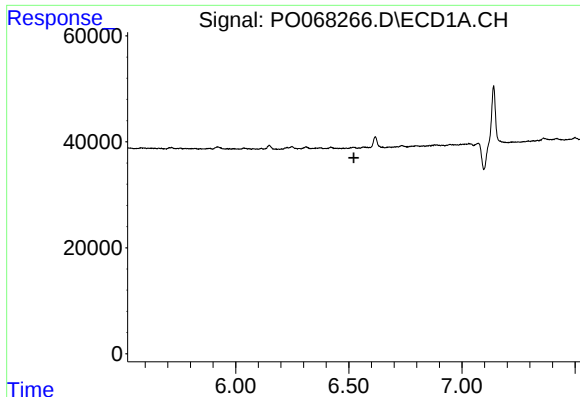
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 3971
Conc: 5.99 ng/ml



#21 AR-1248-1

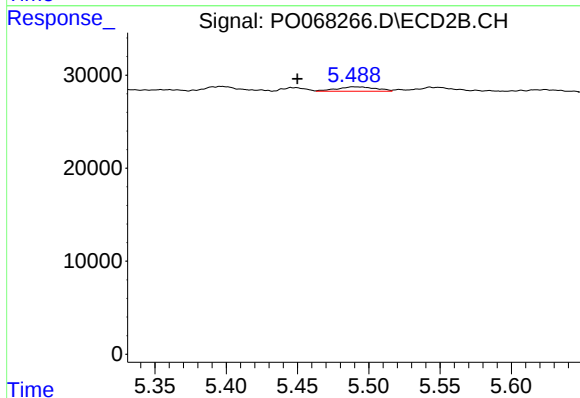
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 5429
Conc: 6.69 ng/ml



#22 AR-1248-2

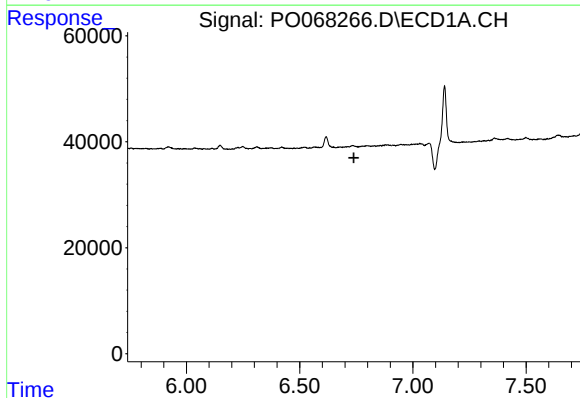
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



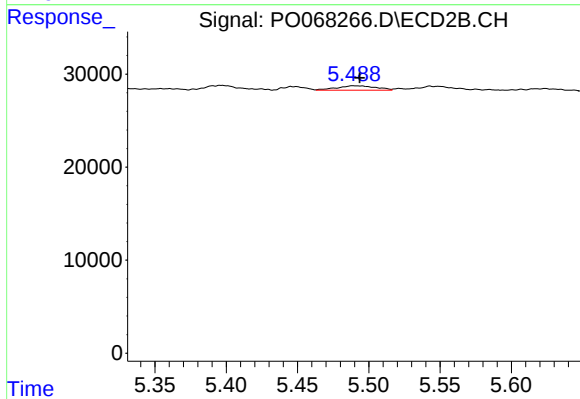
#22 AR-1248-2

R.T.: 5.489 min
Delta R.T.: 0.039 min
Response: 8800
Conc: 8.28 ng/ml



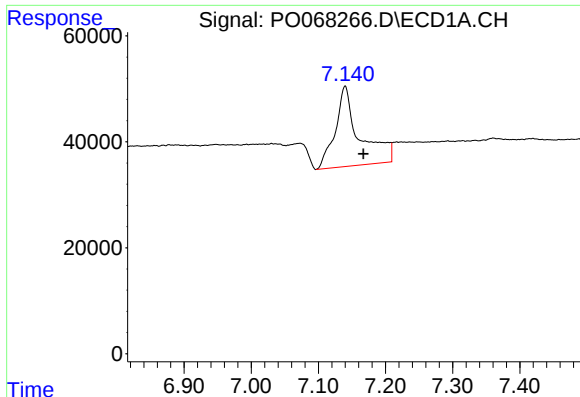
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 AR-1248-3

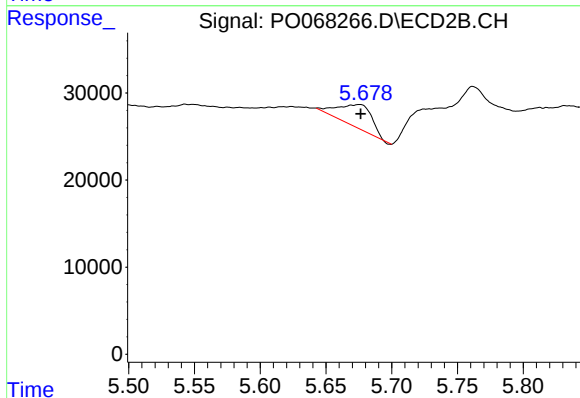
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 8800
Conc: 8.23 ng/ml



#24 AR-1248-4

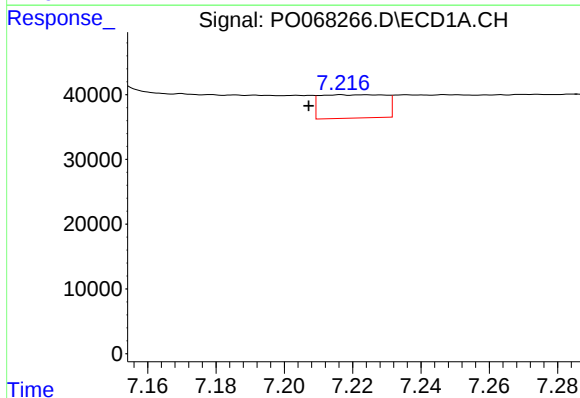
R.T.: 7.140 min
Delta R.T.: -0.027 min
Response: 379878
Conc: 322.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



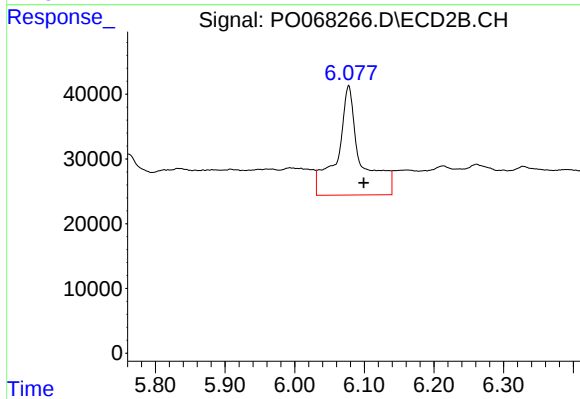
#24 AR-1248-4

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 46613
Conc: 36.12 ng/ml



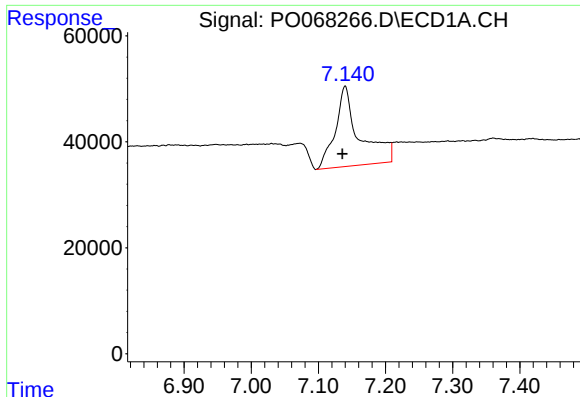
#25 AR-1248-5

R.T.: 7.217 min
Delta R.T.: 0.009 min
Response: 47673
Conc: 42.80 ng/ml



#25 AR-1248-5

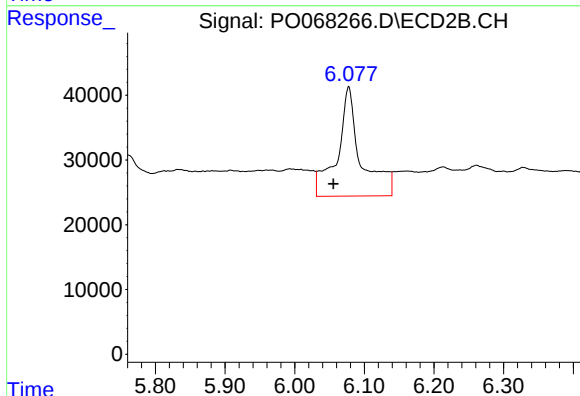
R.T.: 6.078 min
Delta R.T.: -0.021 min
Response: 395822
Conc: 304.26 ng/ml



#26 AR-1254-1

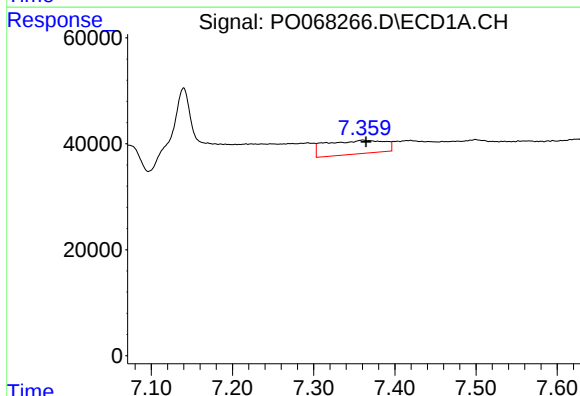
R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 379878
Conc: 319.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



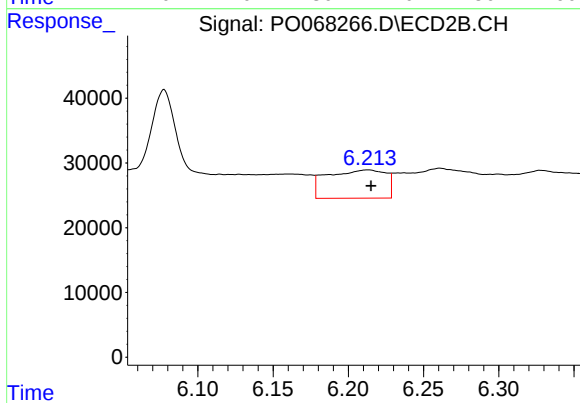
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: 0.022 min
Response: 395822
Conc: 195.33 ng/ml



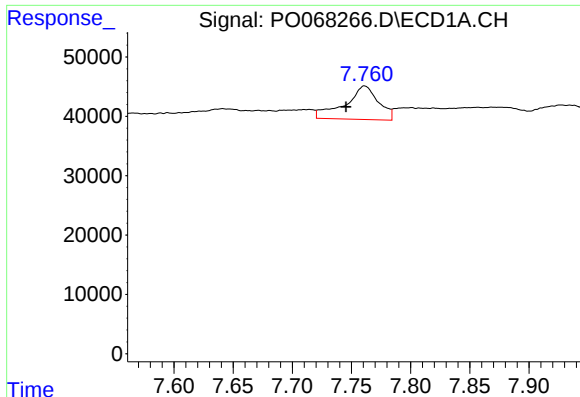
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 128717
Conc: 69.73 ng/ml



#27 AR-1254-2

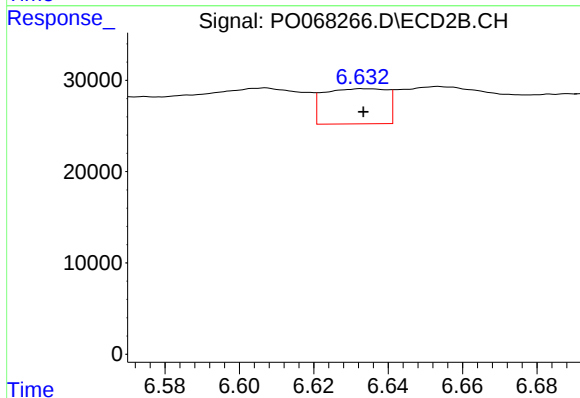
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 118848
Conc: 66.33 ng/ml



#28 AR-1254-3

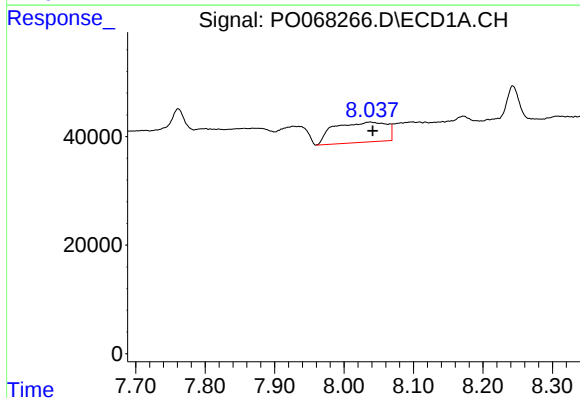
R.T.: 7.761 min
Delta R.T.: 0.016 min
Response: 110812
Conc: 57.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



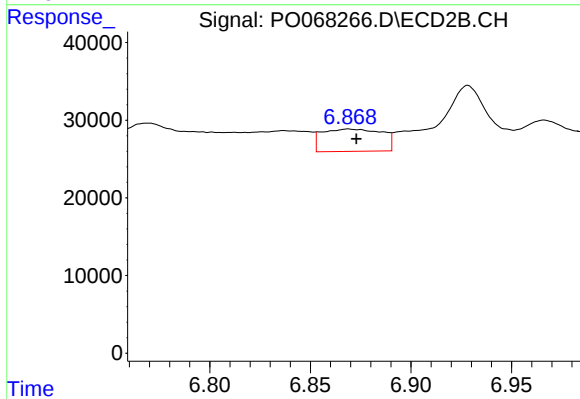
#28 AR-1254-3

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 45347
Conc: 15.76 ng/ml



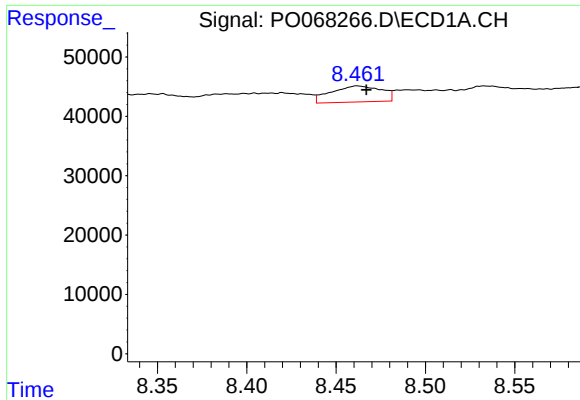
#29 AR-1254-4

R.T.: 8.038 min
Delta R.T.: -0.004 min
Response: 194893
Conc: 121.77 ng/ml



#29 AR-1254-4

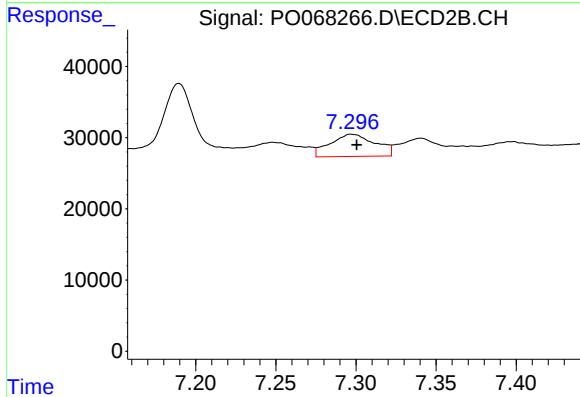
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 59267
Conc: 30.72 ng/ml



#30 AR-1254-5

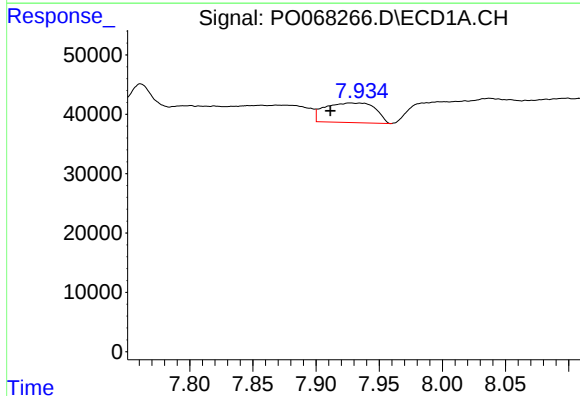
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 53150
Conc: 32.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



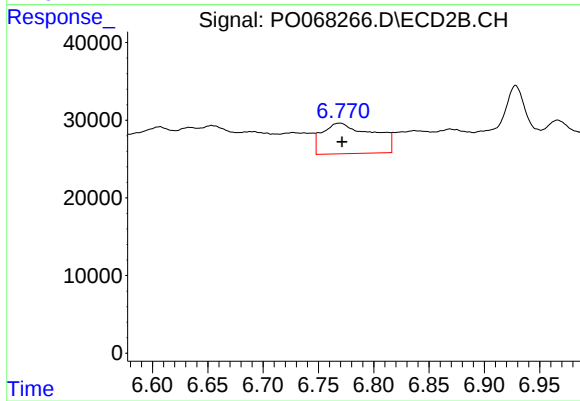
#30 AR-1254-5

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 61057
Conc: 22.64 ng/ml



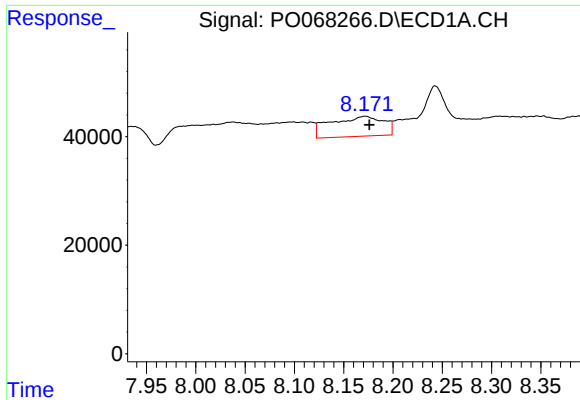
#31 AR-1260-1

R.T.: 7.927 min
Delta R.T.: 0.016 min
Response: 91338
Conc: 65.56 ng/ml



#31 AR-1260-1

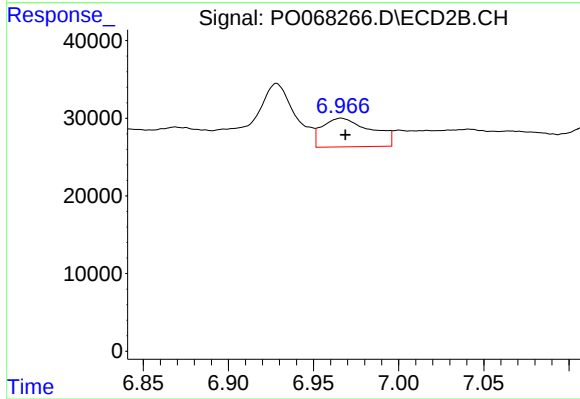
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 125010
Conc: 65.13 ng/ml



#32 AR-1260-2

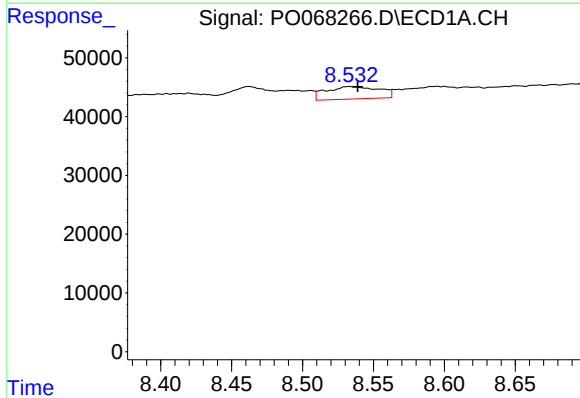
R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 136914
Conc: 77.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



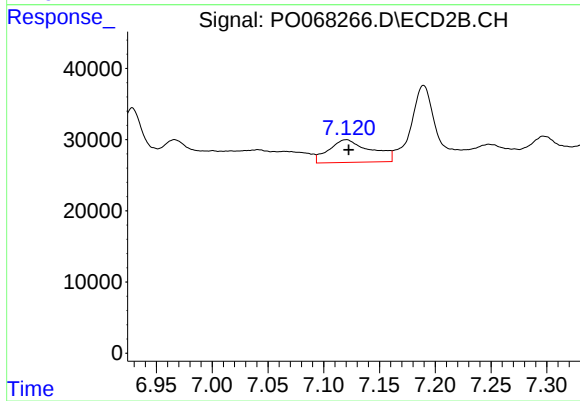
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 73582
Conc: 31.36 ng/ml



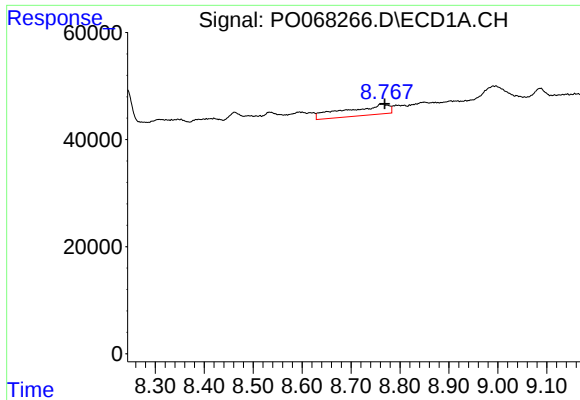
#33 AR-1260-3

R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 55091
Conc: 37.92 ng/ml



#33 AR-1260-3

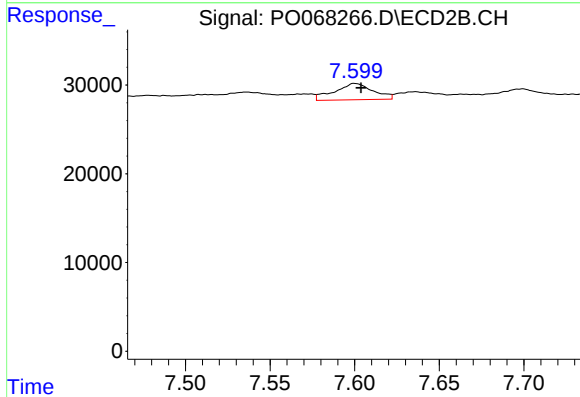
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 83677
Conc: 38.40 ng/ml



#34 AR-1260-4

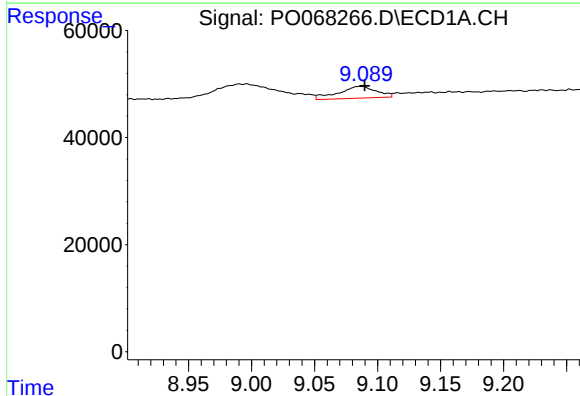
R.T.: 8.764 min
Delta R.T.: -0.005 min
Response: 121508
Conc: 78.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



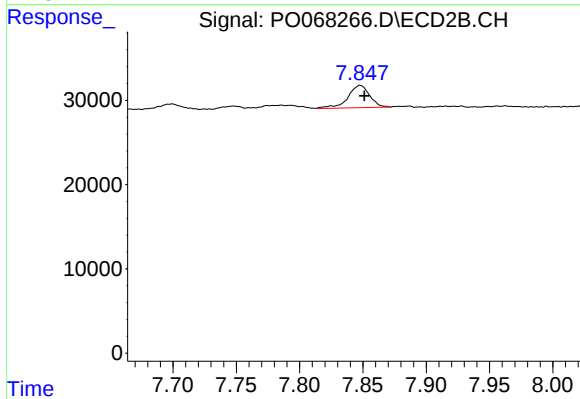
#34 AR-1260-4

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 29211
Conc: 15.36 ng/ml



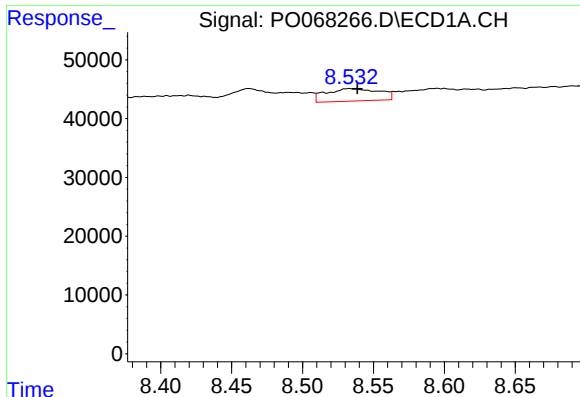
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 46220
Conc: 13.91 ng/ml



#35 AR-1260-5

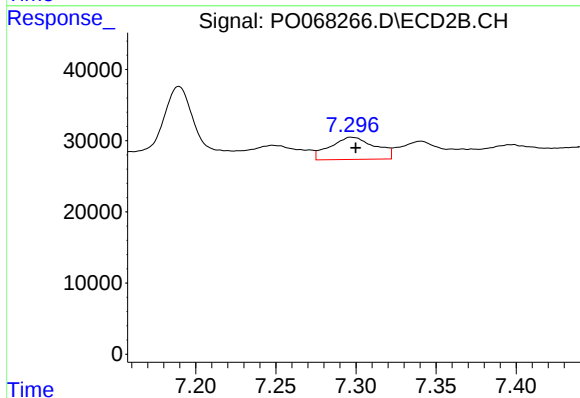
R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 31469
Conc: 7.08 ng/ml



#36 AR-1262-1

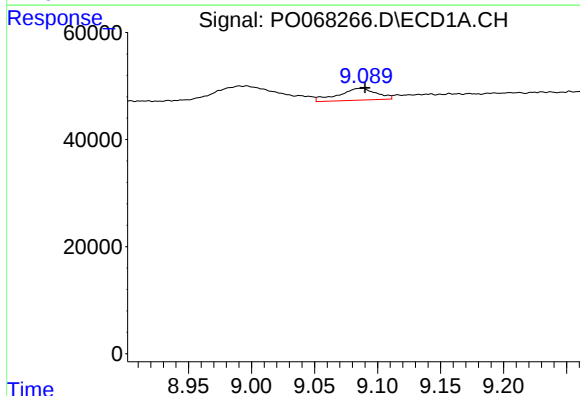
R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 55091
Conc: 27.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



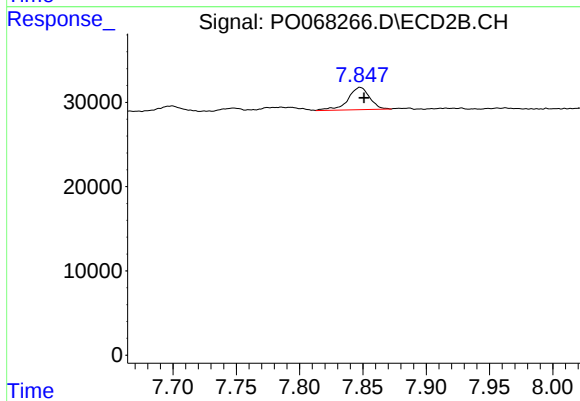
#36 AR-1262-1

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 61057
Conc: 42.92 ng/ml



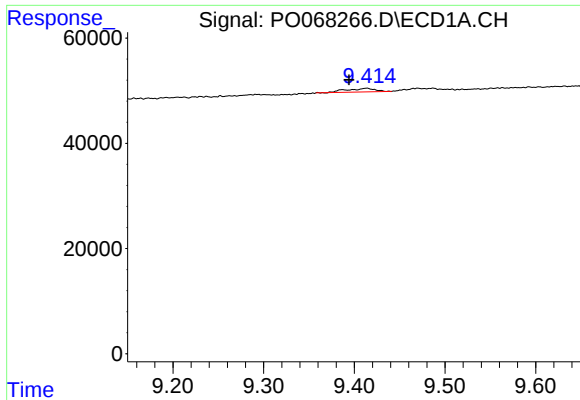
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 46220
Conc: 12.82 ng/ml



#37 AR-1262-2

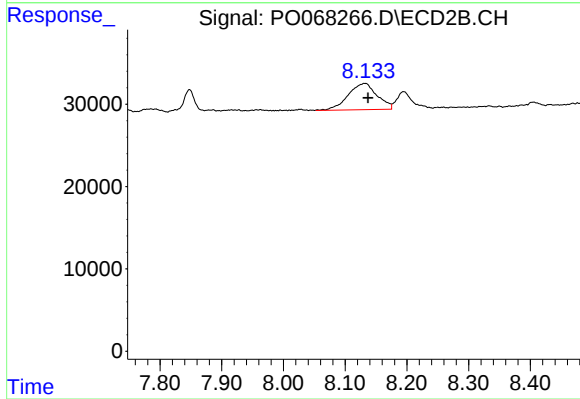
R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 31469
Conc: 6.77 ng/ml



#38 AR-1262-3

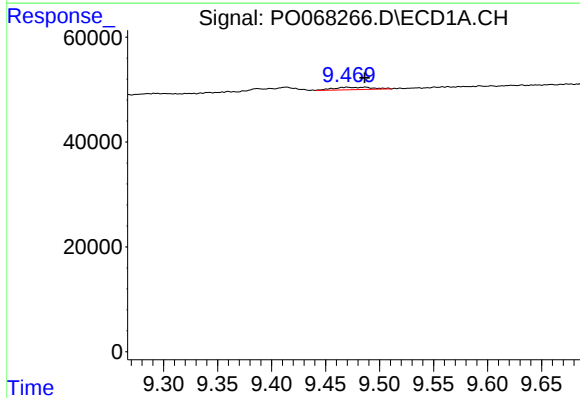
R.T.: 9.413 min
Delta R.T.: 0.019 min
Response: 15395
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



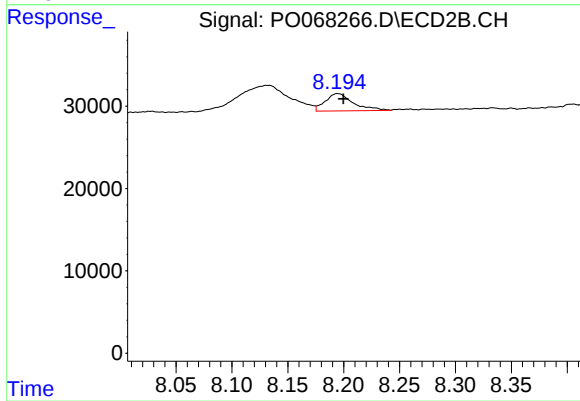
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 104318
Conc: 54.03 ng/ml



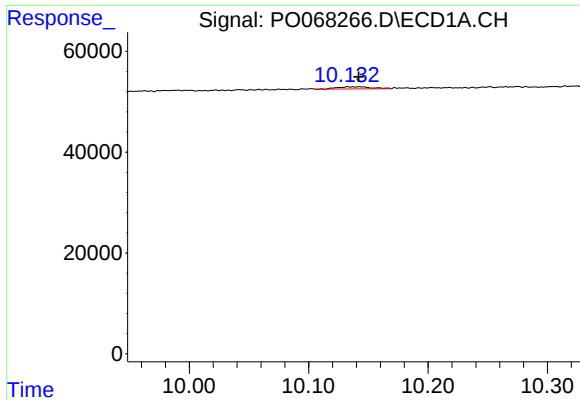
#39 AR-1262-4

R.T.: 9.470 min
Delta R.T.: -0.017 min
Response: 11807
Conc: 5.71 ng/ml



#39 AR-1262-4

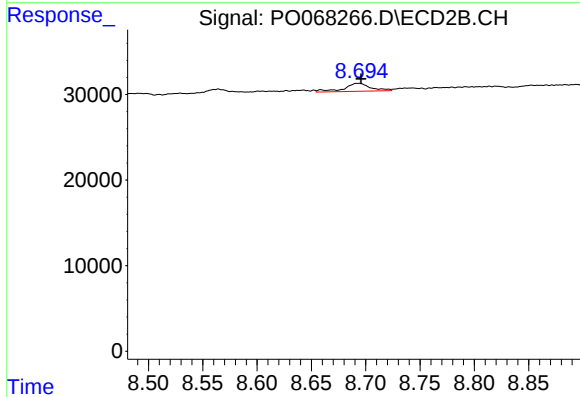
R.T.: 8.195 min
Delta R.T.: -0.005 min
Response: 36614
Conc: 10.42 ng/ml



#40 AR-1262-5

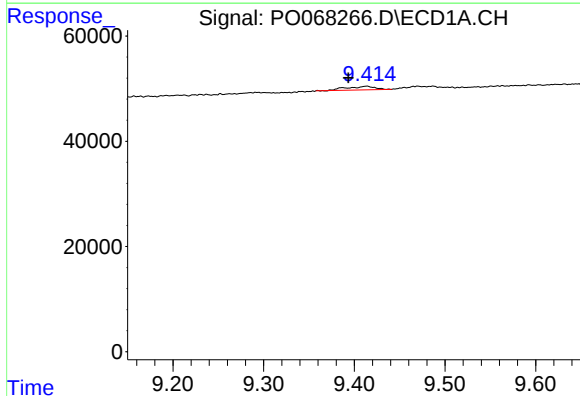
R.T.: 10.142 min
Delta R.T.: 0.000 min
Response: 8318
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



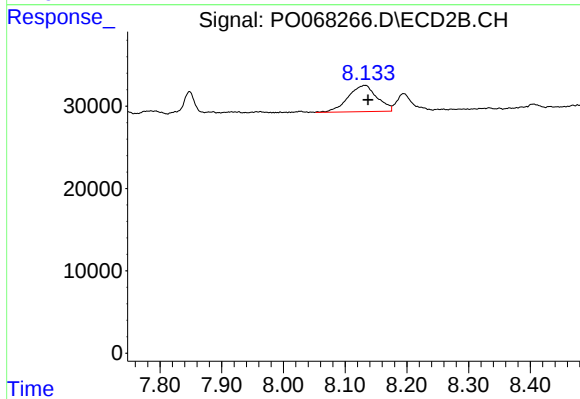
#40 AR-1262-5

R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 16335
Conc: 9.47 ng/ml



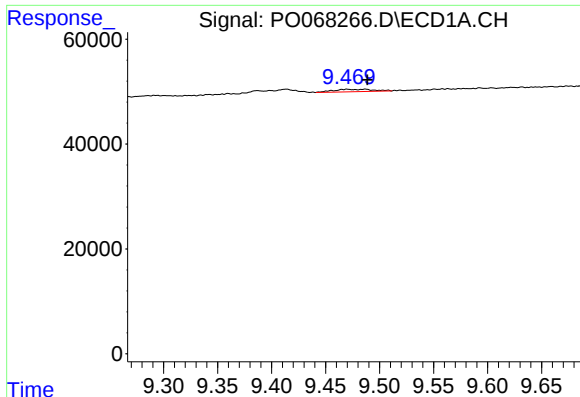
#41 AR-1268-1

R.T.: 9.413 min
Delta R.T.: 0.020 min
Response: 15395
Conc: 3.23 ng/ml



#41 AR-1268-1

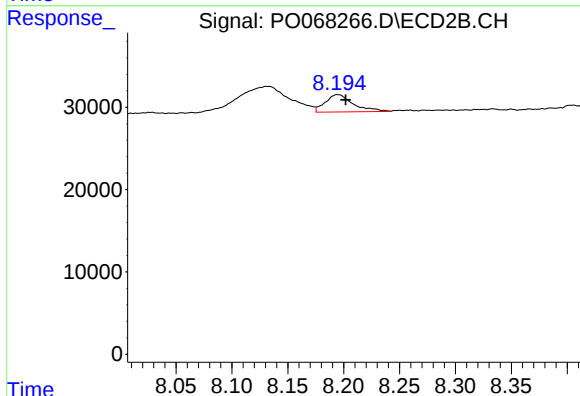
R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 104318
Conc: 18.54 ng/ml



#42 AR-1268-2

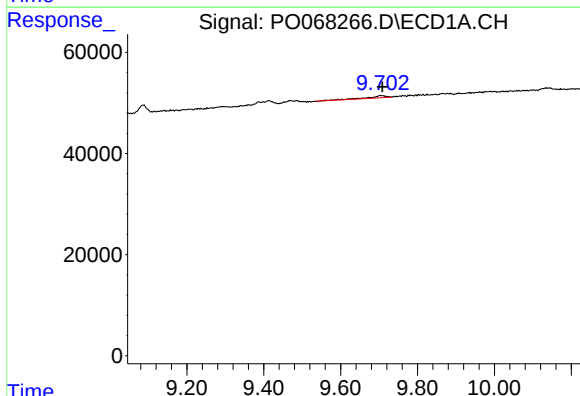
R.T.: 9.470 min
Delta R.T.: -0.019 min
Response: 11807
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



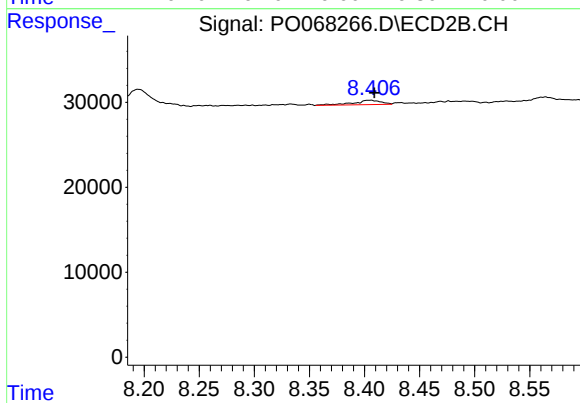
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 36614
Conc: 7.16 ng/ml



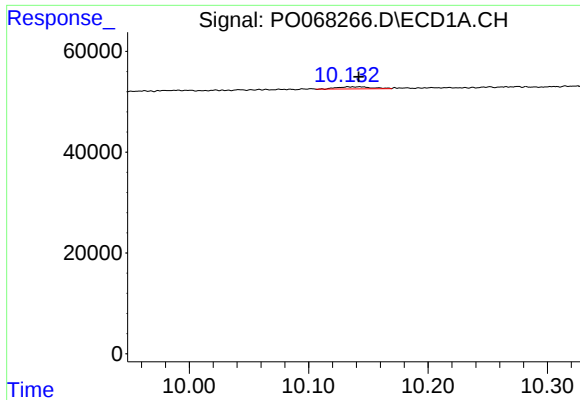
#43 AR-1268-3

R.T.: 9.704 min
Delta R.T.: -0.005 min
Response: 12922
Conc: 3.27 ng/ml



#43 AR-1268-3

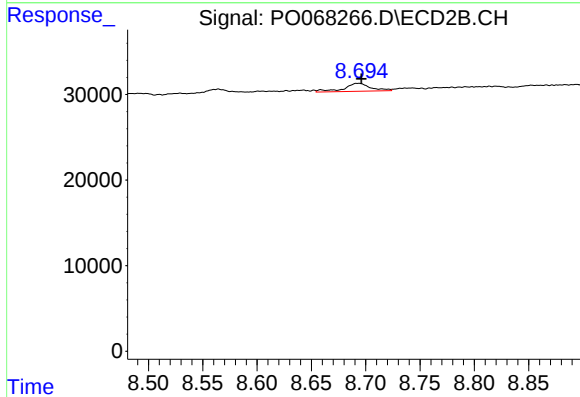
R.T.: 8.405 min
Delta R.T.: -0.004 min
Response: 8681
Conc: 2.05 ng/ml



#44 AR-1268-4

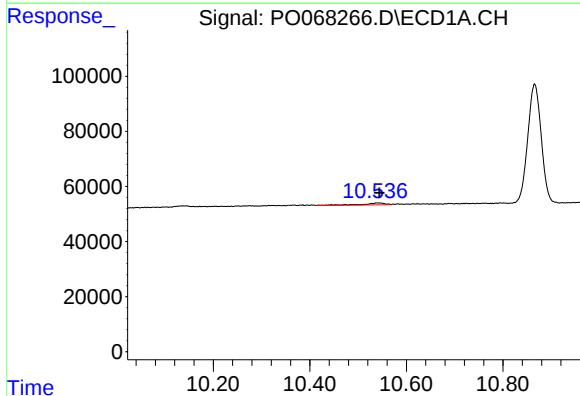
R.T.: 10.142 min
Delta R.T.: 0.000 min
Response: 8318
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



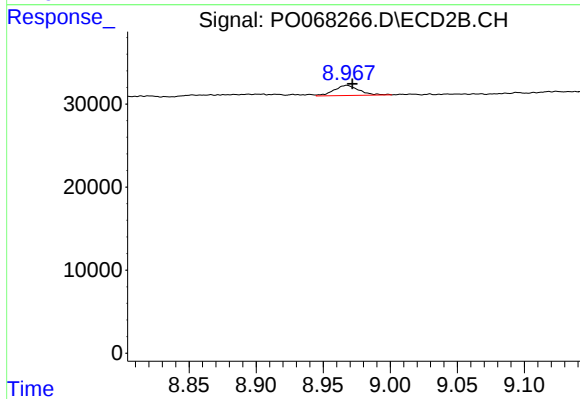
#44 AR-1268-4

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 16335
Conc: 8.07 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.004 min
Response: 23974
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 8.968 min
Delta R.T.: -0.004 min
Response: 15702
Conc: 1.19 ng/ml