

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
 Data File : P0068272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 11:17
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1248 25PPB LOD
 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 00:21:45 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...	4.908	3.933	588220	726975	20.973	21.186
2)	SA Decachlor...	10.868	9.209	818946	823572	20.580	21.392
Target Compounds							
3)	L1 AR-1016-1	6.229	5.186	17922	24327	16.378	17.422
4)	L1 AR-1016-2	6.252	5.206	21875	33897	14.571	18.246 #
5)	L1 AR-1016-3	6.314	5.397	13883	18286	14.896	18.144
6)	L1 AR-1016-4	6.424	5.448	10455	30210	13.613	36.283 #
7)	L1 AR-1016-5	6.738	5.675	27643	39530	36.359	36.811
9)	L2 AR-1221-2	5.260	4.284	7231	12183	30.984	40.446 #
10)	L2 AR-1221-3	0.000	4.375	0	7488	N.D.	7.995 #
11)	L3 AR-1232-1	0.000	4.375	0	7488	N.D.	9.708 #
12)	L3 AR-1232-2	5.923	5.206	23469	33897	76.156	42.327 #
13)	L3 AR-1232-3	6.252	5.397	21875	18286	34.310	43.059 #
14)	L3 AR-1232-4	6.424	5.493	10455	39224	33.215	104.473 #
15)	L3 AR-1232-5	6.522	5.675	20469	39530	96.738	94.878
16)	L4 AR-1242-1	6.229	5.186	17922	24327	20.369	22.401
17)	L4 AR-1242-2	6.252	5.206	21875	33897	18.297	23.901 #
18)	L4 AR-1242-3	6.314	5.397	13883	18286	18.582	22.947
19)	L4 AR-1242-4	6.424	5.493	10455	39224	17.072	50.768 #
20)	L4 AR-1242-5	7.206	6.055	26017	52882	35.228	52.435 #
21)	L5 AR-1248-1	6.229	5.186	17922	24327	27.036	29.972
22)	L5 AR-1248-2	6.522	5.448	20469	30210	24.551	28.442
23)	L5 AR-1248-3	6.738	5.493	27643	39224	28.103	36.693 #
24)	L5 AR-1248-4	7.167	5.675	33755	39530	28.615	30.633
25)	L5 AR-1248-5	7.206	6.097	26017	37967	23.359	29.185
26)	L6 AR-1254-1	7.136	6.055	24818	52882	20.869	26.096 #
27)	L6 AR-1254-2	7.369	6.214	29446	18170	15.951	10.140 #
28)	L6 AR-1254-3	7.745	6.632	17794	25761	9.191	8.953
29)	L6 AR-1254-4	8.039	6.872	13452	16800	8.405	8.708
30)	L6 AR-1254-5	8.467	7.302	5424	6957	3.302	2.580
31)	L7 AR-1260-1	7.873	6.777	5284	13383	3.793	6.973 #
32)	L7 AR-1260-2	8.175	6.930	6186	17933	3.486	7.644 #
33)	L7 AR-1260-3	8.578	7.192	5247	29113	3.612	13.359 #
34)	L7 AR-1260-4	8.768	0.000	2995	0	1.923	N.D. #
35)	L7 AR-1260-5	9.093	0.000	5578	0	1.679	N.D. #
36)	L8 AR-1262-1	8.578	7.302	5247	6957	2.623	4.891 #
37)	L8 AR-1262-2	9.093	0.000	5578	0	1.548	N.D. #
38)	L8 AR-1262-3	9.437	0.000	980	0	0.378	N.D. #
39)	L8 AR-1262-4	9.482	0.000	876	0	0.424	N.D. #
40)	L8 AR-1262-5	10.081	0.000	2894	0	1.894	N.D. #
41)	L9 AR-1268-1	9.437	0.000	980	0	0.206	N.D. #
42)	L9 AR-1268-2	9.482	0.000	876	0	0.191	N.D. #

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 Operator : DD\AJ
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 Misc : AR1248 25PPB LOD
 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 00:21:45 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
43) L9	AR-1268-3	9.711	8.406	10751	5768	2.718	1.361 #
44) L9	AR-1268-4	10.081	0.000	2894	0	1.622	N.D. #
45) L9	AR-1268-5	10.546	8.970	13311	24119	1.025	1.832 #

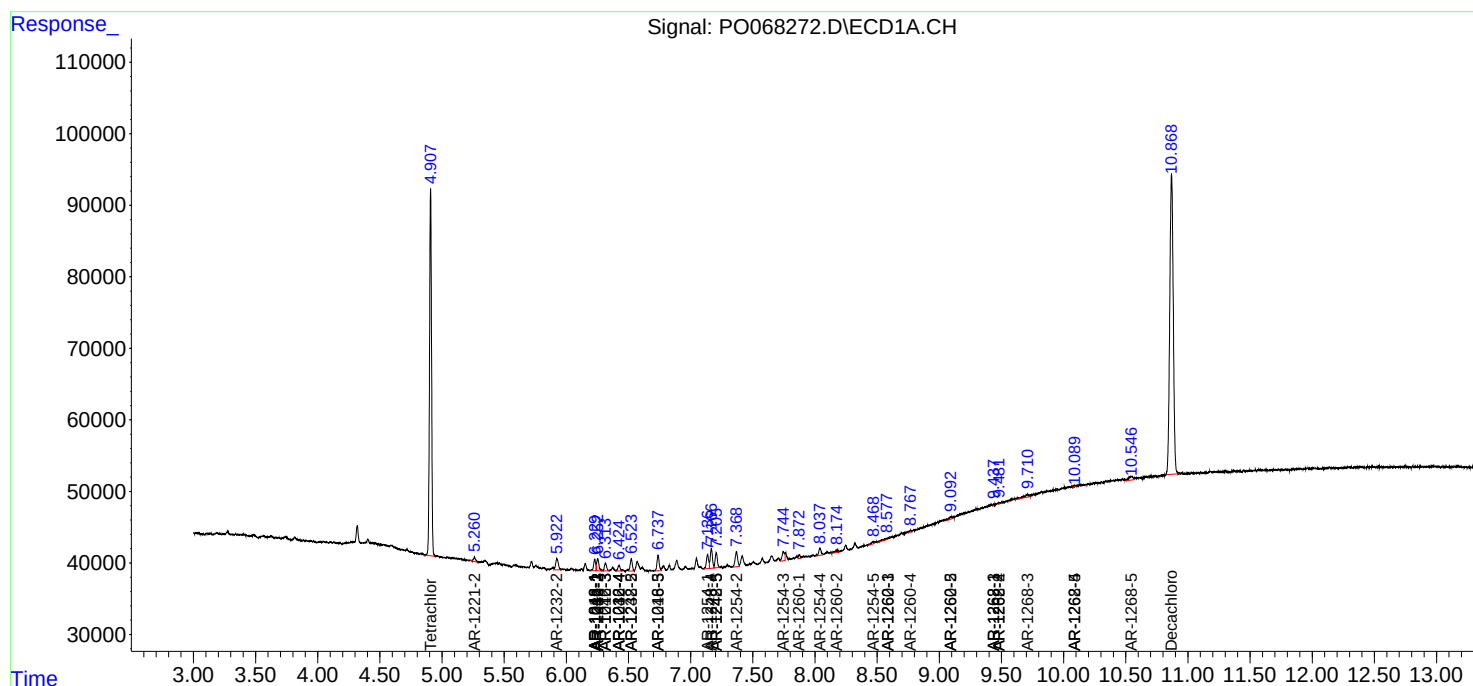
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

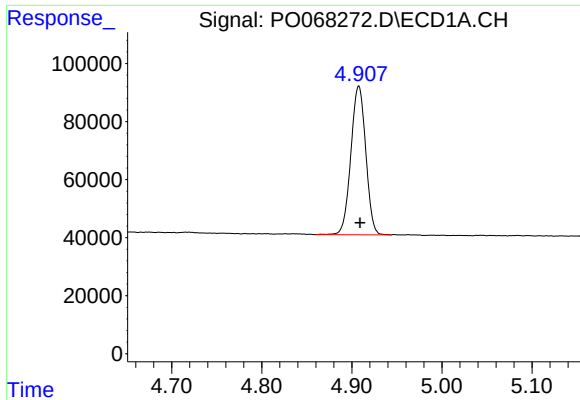
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
Data File : P0068272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2020 11:17
Operator : DD\AJ
Sample : L2182-01
Misc : AR1248 25PPB LOD
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:21:45 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

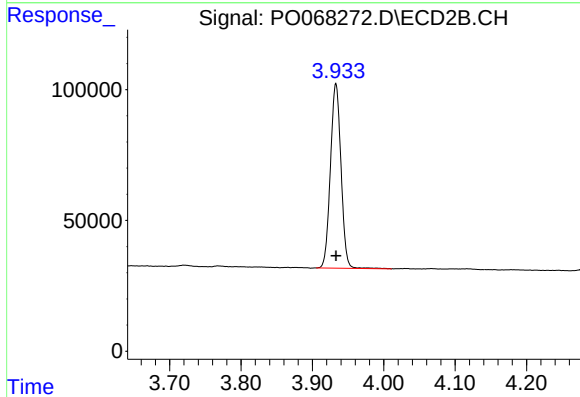




#1 Tetrachloro-m-xylene

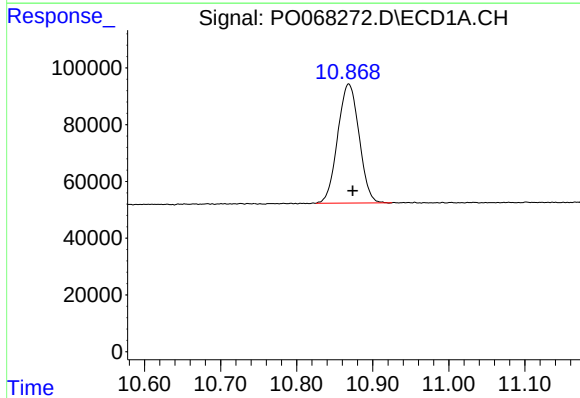
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 588220
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



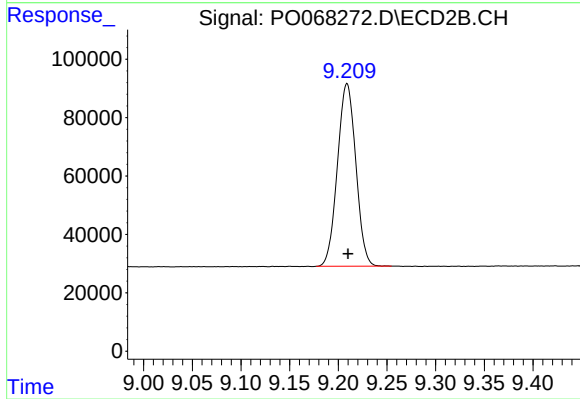
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 726975
Conc: 21.19 ng/ml



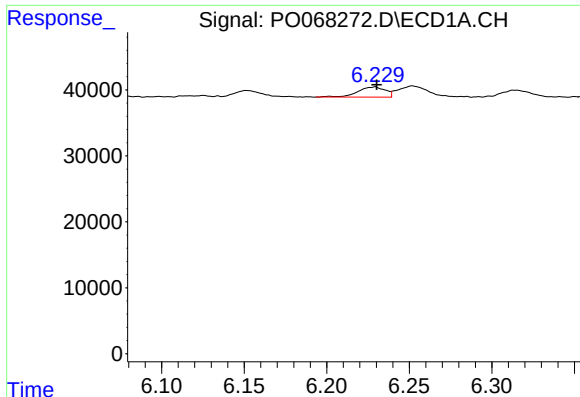
#2 Decachlorobiphenyl

R.T.: 10.868 min
Delta R.T.: -0.005 min
Response: 818946
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

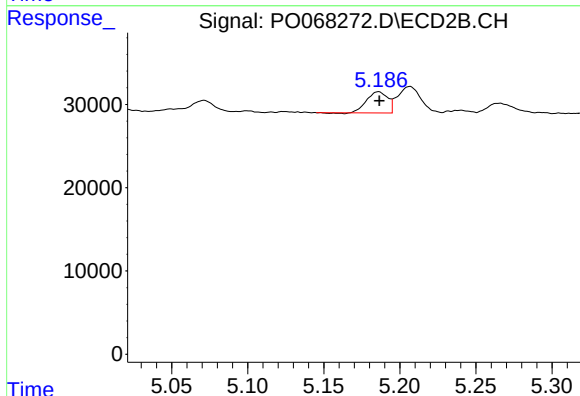
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 823572
Conc: 21.39 ng/ml



#3 AR-1016-1

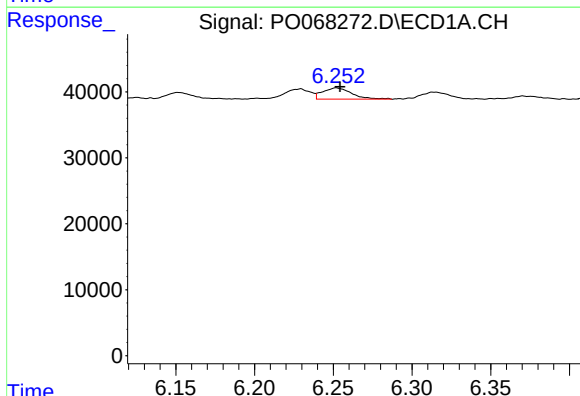
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 17922
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



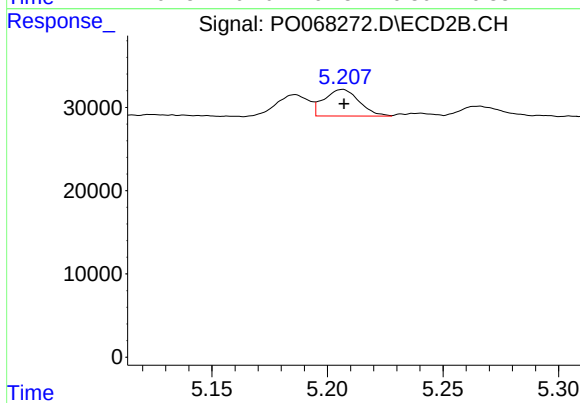
#3 AR-1016-1

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 24327
Conc: 17.42 ng/ml



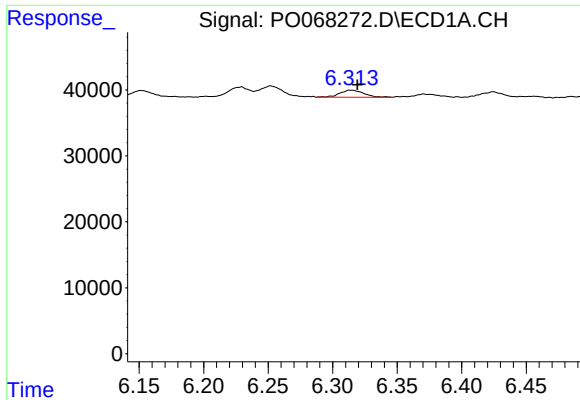
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 21875
Conc: 14.57 ng/ml



#4 AR-1016-2

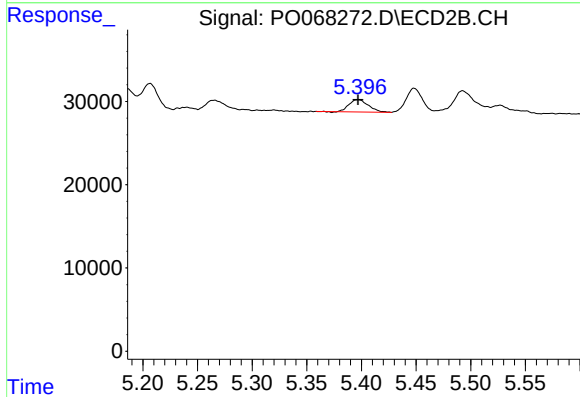
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 33897
Conc: 18.25 ng/ml



#5 AR-1016-3

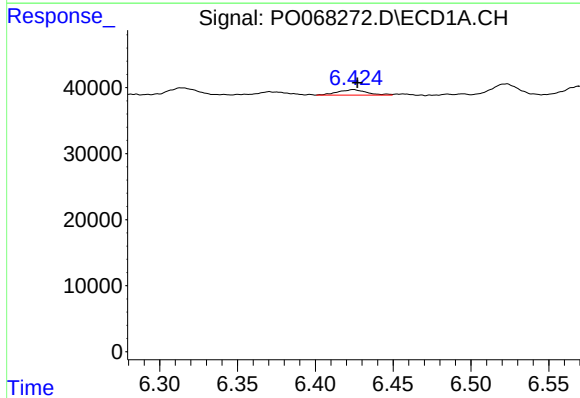
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 13883
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



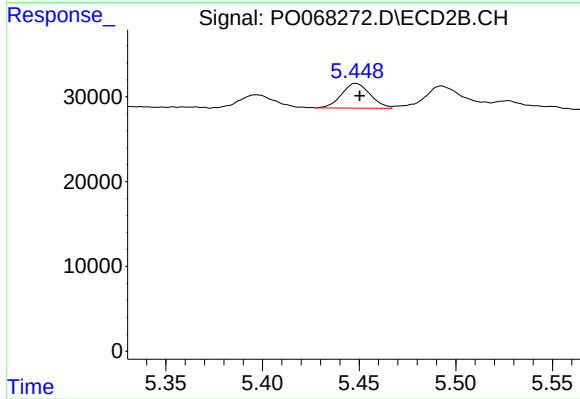
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 18286
Conc: 18.14 ng/ml



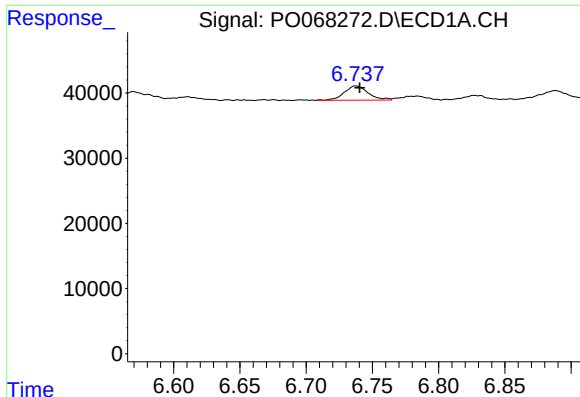
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 10455
Conc: 13.61 ng/ml



#6 AR-1016-4

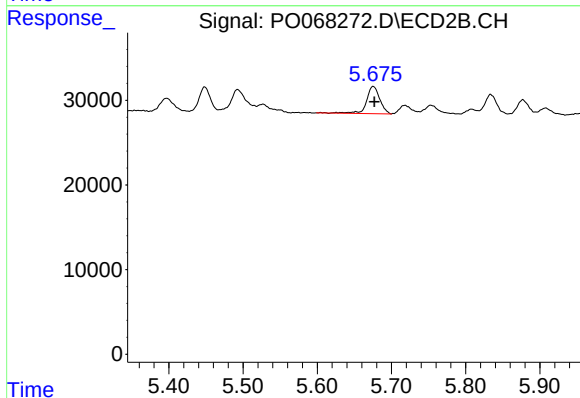
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 30210
Conc: 36.28 ng/ml



#7 AR-1016-5

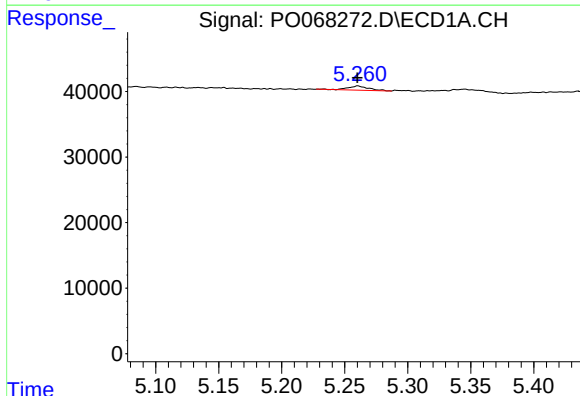
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 27643
Conc: 36.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



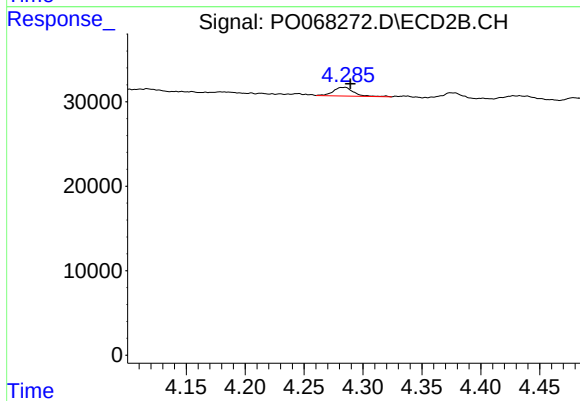
#7 AR-1016-5

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 39530
Conc: 36.81 ng/ml



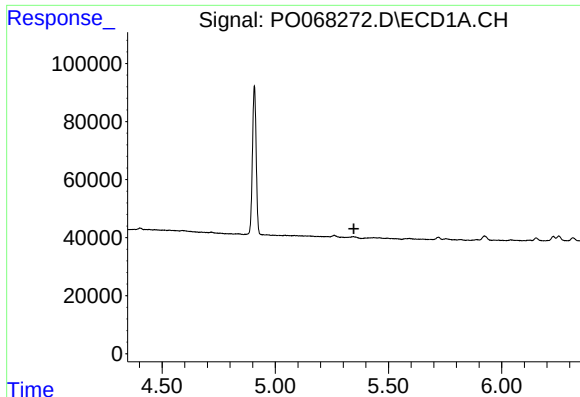
#9 AR-1221-2

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 7231
Conc: 30.98 ng/ml



#9 AR-1221-2

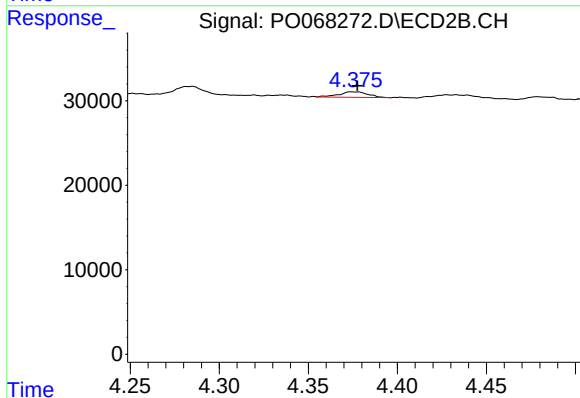
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 12183
Conc: 40.45 ng/ml



#10 AR-1221-3

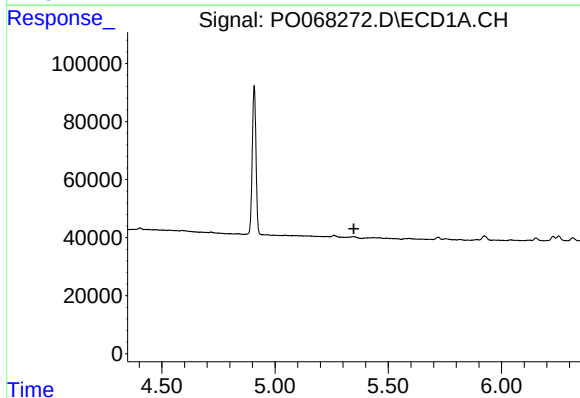
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



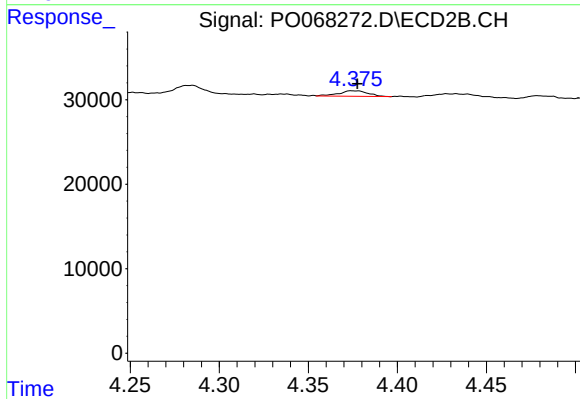
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 7488
Conc: 8.00 ng/ml



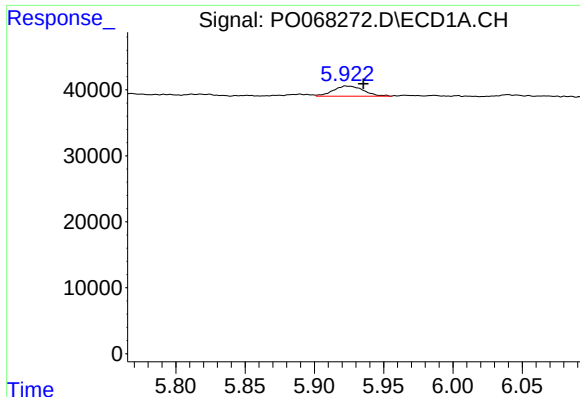
#11 AR-1232-1

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



#11 AR-1232-1

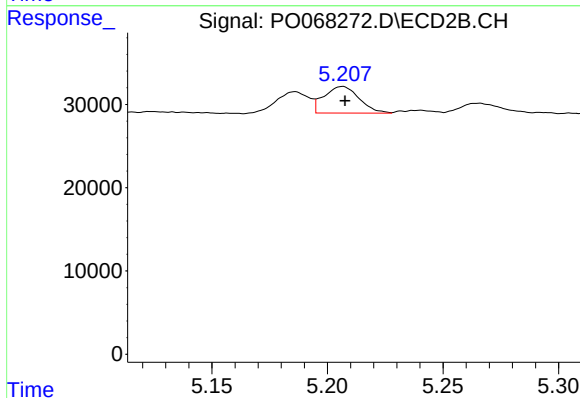
R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 7488
Conc: 9.71 ng/ml



#12 AR-1232-2

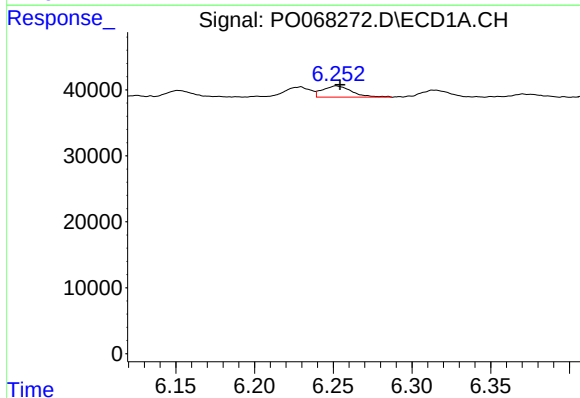
R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 23469
Conc: 76.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



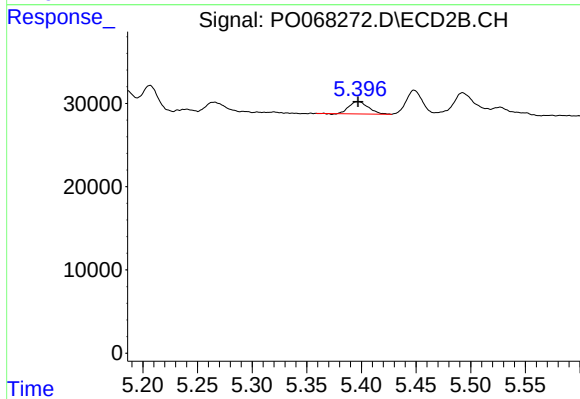
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 33897
Conc: 42.33 ng/ml



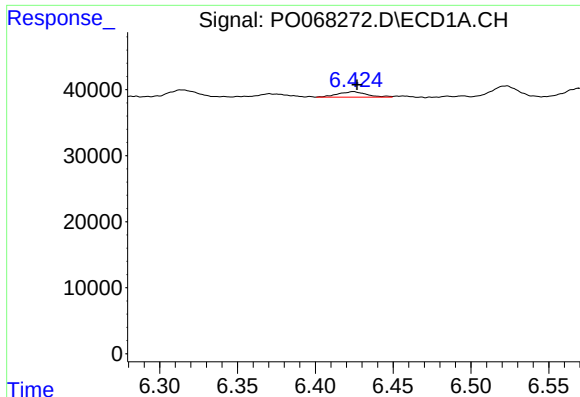
#13 AR-1232-3

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 21875
Conc: 34.31 ng/ml



#13 AR-1232-3

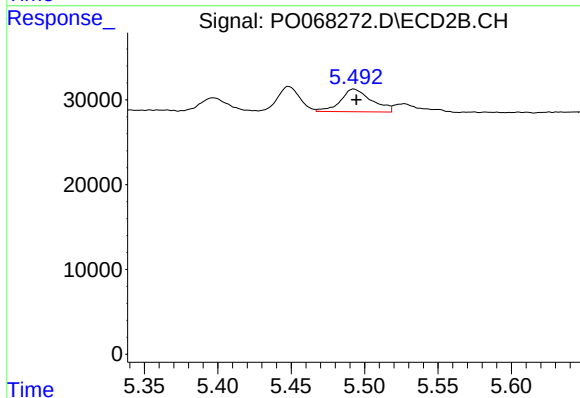
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 18286
Conc: 43.06 ng/ml



#14 AR-1232-4

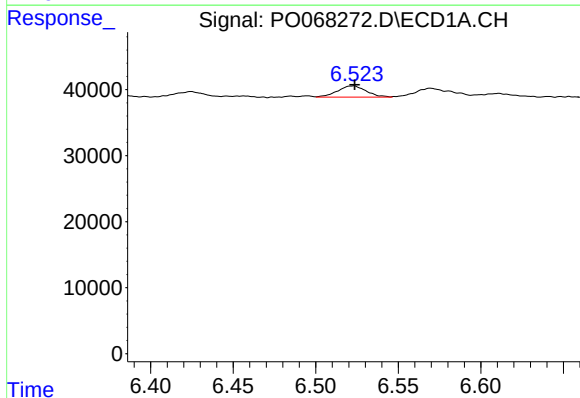
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 10455
Conc: 33.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



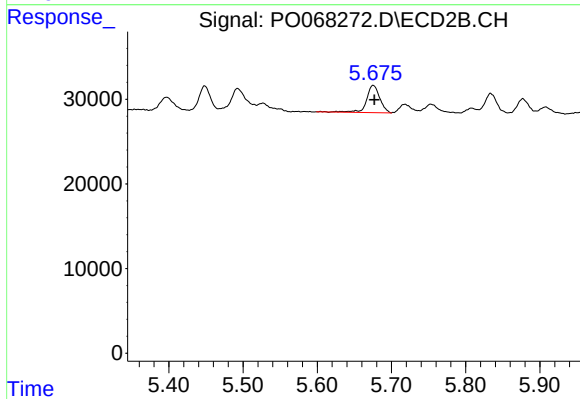
#14 AR-1232-4

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 39224
Conc: 104.47 ng/ml



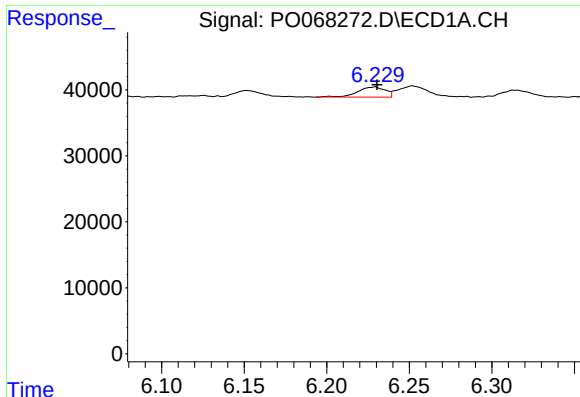
#15 AR-1232-5

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 20469
Conc: 96.74 ng/ml



#15 AR-1232-5

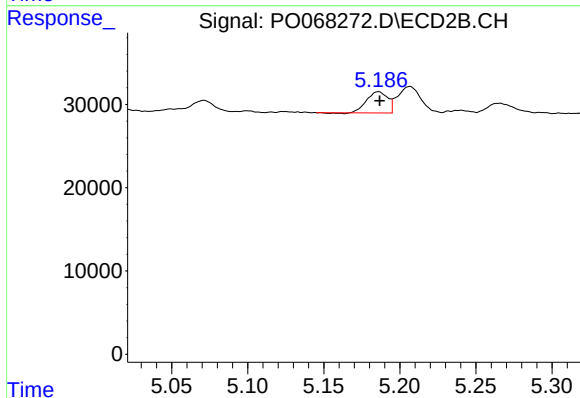
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 39530
Conc: 94.88 ng/ml



#16 AR-1242-1

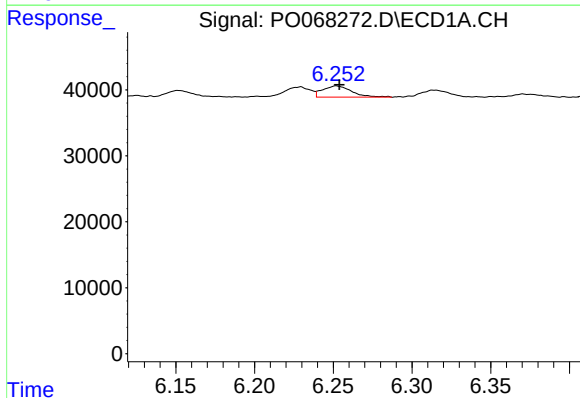
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 17922
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



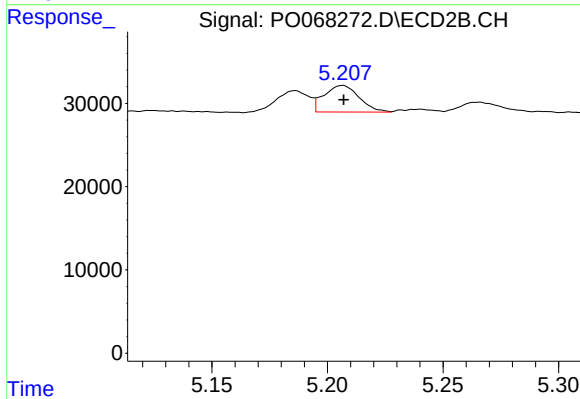
#16 AR-1242-1

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 24327
Conc: 22.40 ng/ml



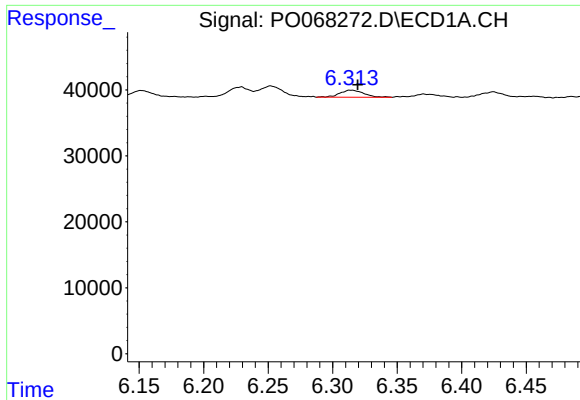
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 21875
Conc: 18.30 ng/ml



#17 AR-1242-2

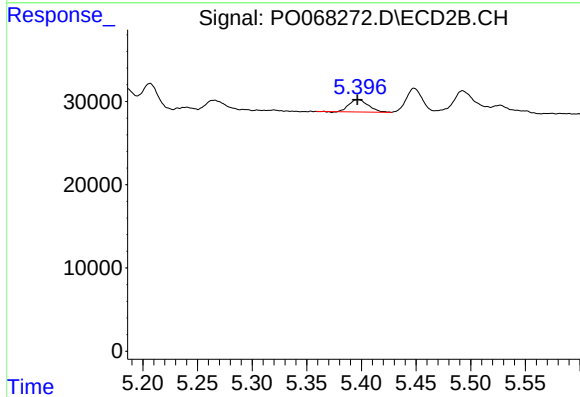
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 33897
Conc: 23.90 ng/ml



#18 AR-1242-3

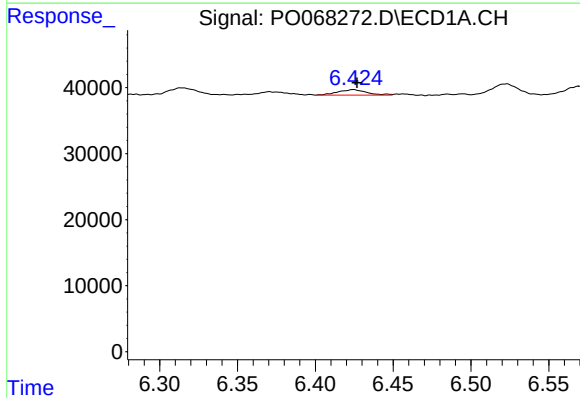
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 13883
Conc: 18.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



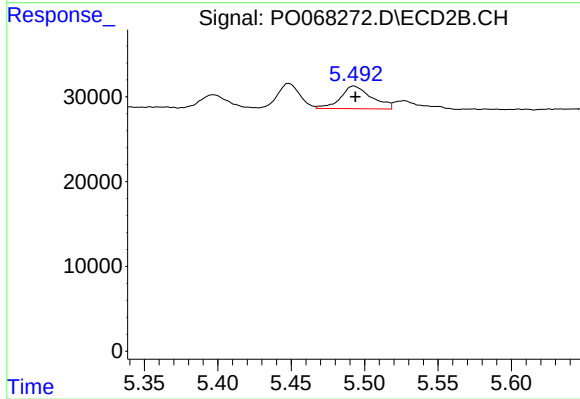
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 18286
Conc: 22.95 ng/ml



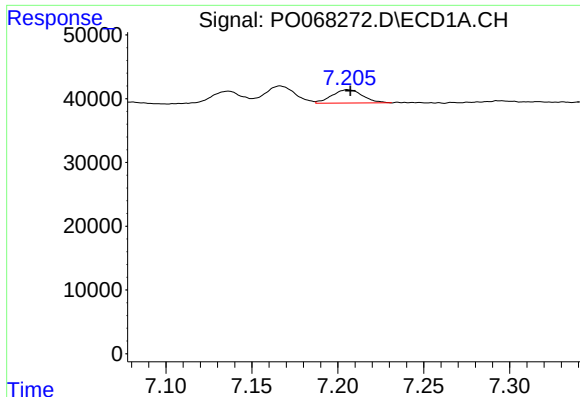
#19 AR-1242-4

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 10455
Conc: 17.07 ng/ml



#19 AR-1242-4

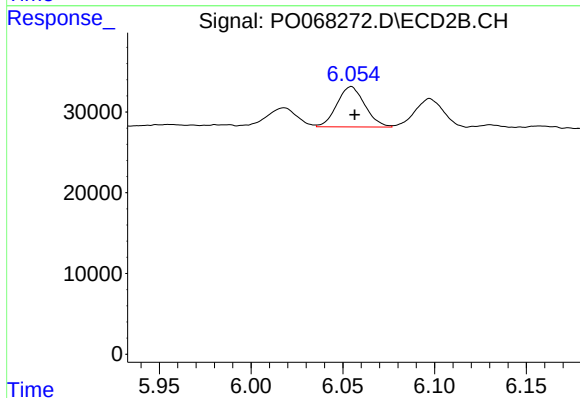
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 39224
Conc: 50.77 ng/ml



#20 AR-1242-5

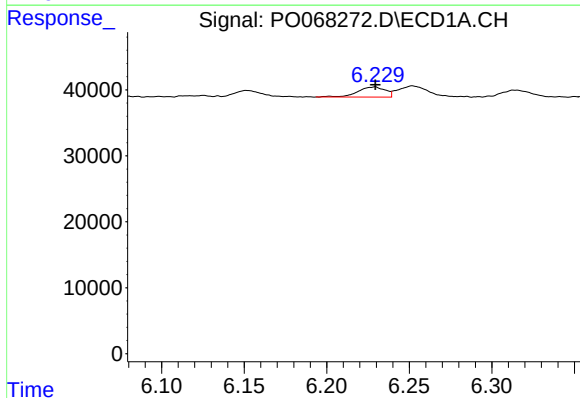
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 26017
Conc: 35.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



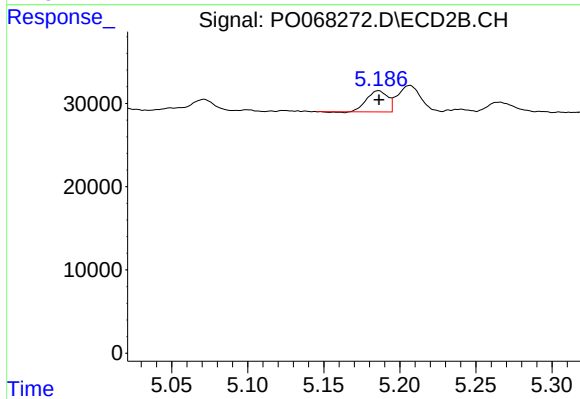
#20 AR-1242-5

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 52882
Conc: 52.43 ng/ml



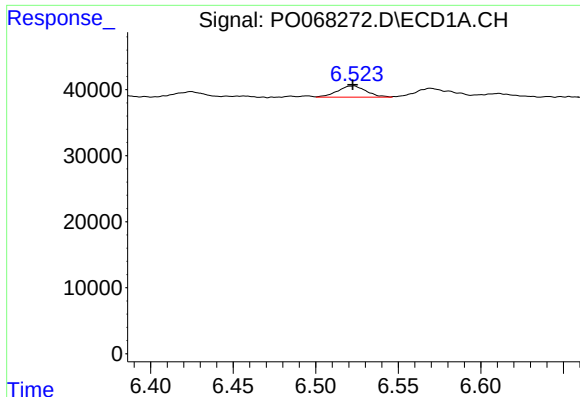
#21 AR-1248-1

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 17922
Conc: 27.04 ng/ml



#21 AR-1248-1

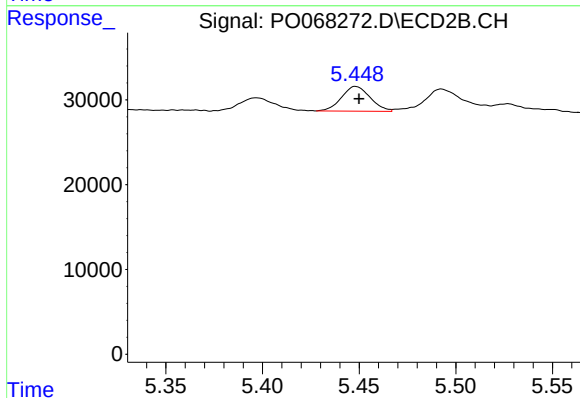
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 24327
Conc: 29.97 ng/ml



#22 AR-1248-2

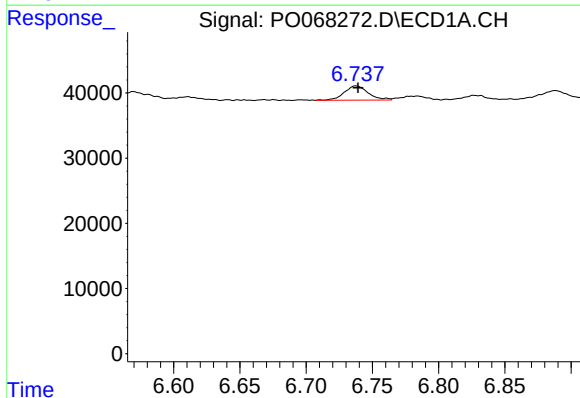
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 20469
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



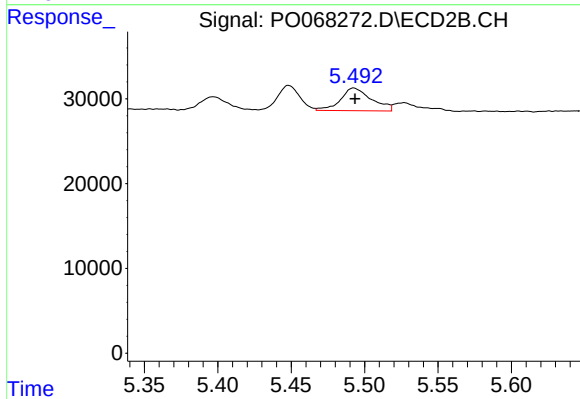
#22 AR-1248-2

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 30210
Conc: 28.44 ng/ml



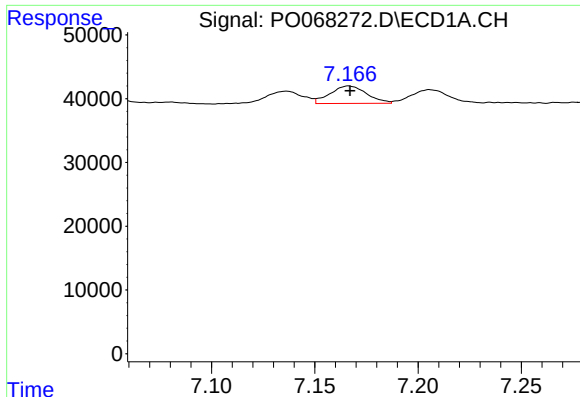
#23 AR-1248-3

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 27643
Conc: 28.10 ng/ml



#23 AR-1248-3

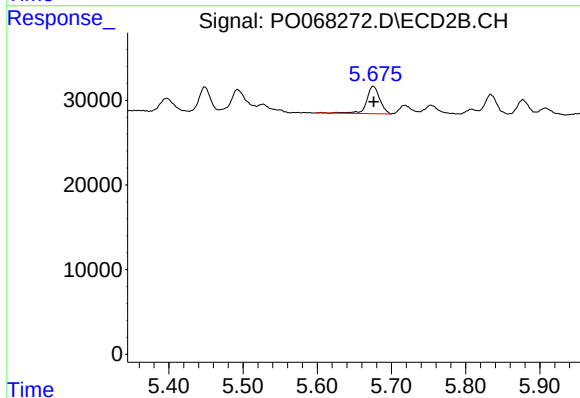
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 39224
Conc: 36.69 ng/ml



#24 AR-1248-4

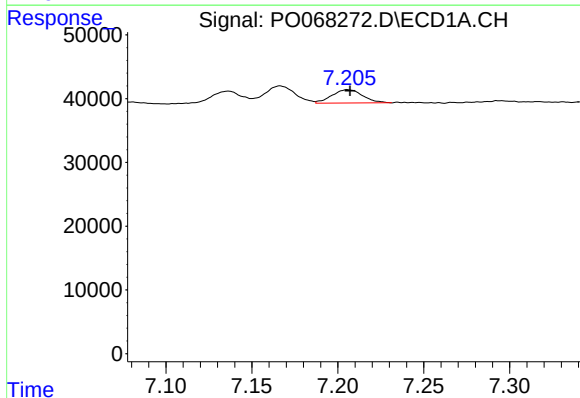
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 33755
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



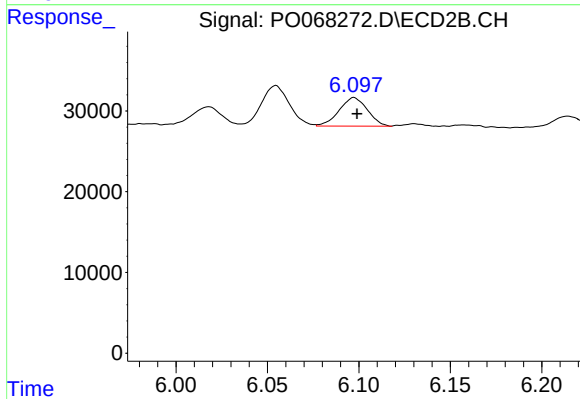
#24 AR-1248-4

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 39530
Conc: 30.63 ng/ml



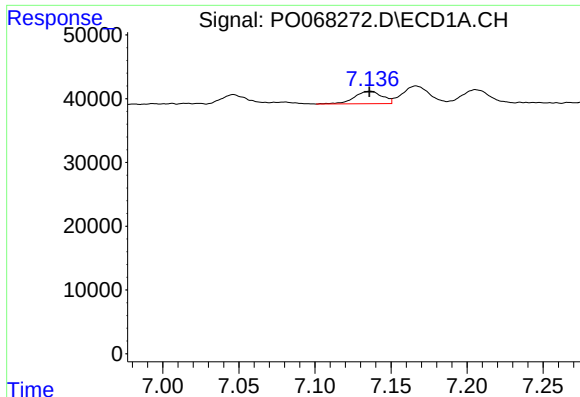
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 26017
Conc: 23.36 ng/ml



#25 AR-1248-5

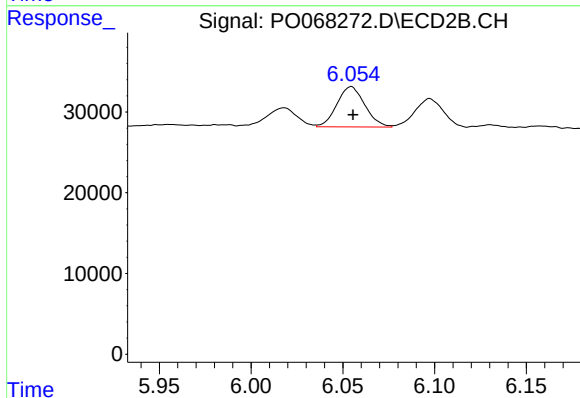
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 37967
Conc: 29.18 ng/ml



#26 AR-1254-1

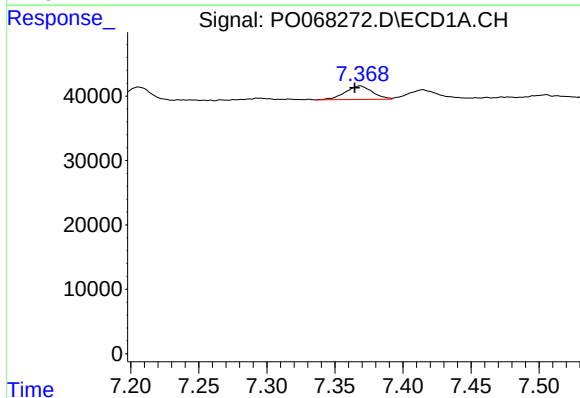
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 24818
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



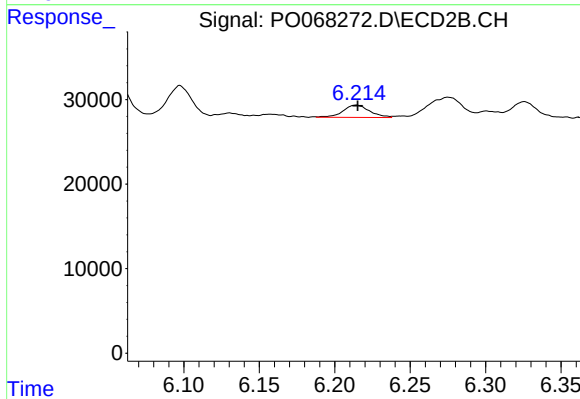
#26 AR-1254-1

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 52882
Conc: 26.10 ng/ml



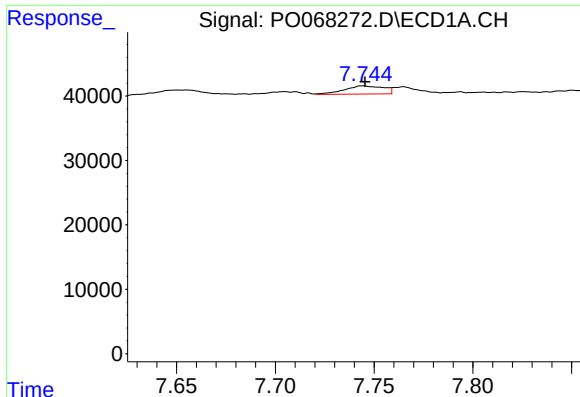
#27 AR-1254-2

R.T.: 7.369 min
Delta R.T.: 0.004 min
Response: 29446
Conc: 15.95 ng/ml



#27 AR-1254-2

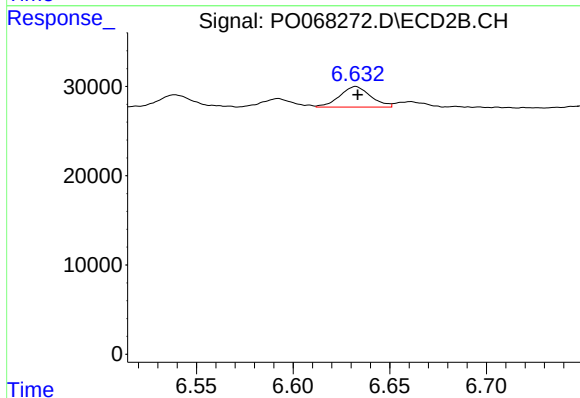
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 18170
Conc: 10.14 ng/ml



#28 AR-1254-3

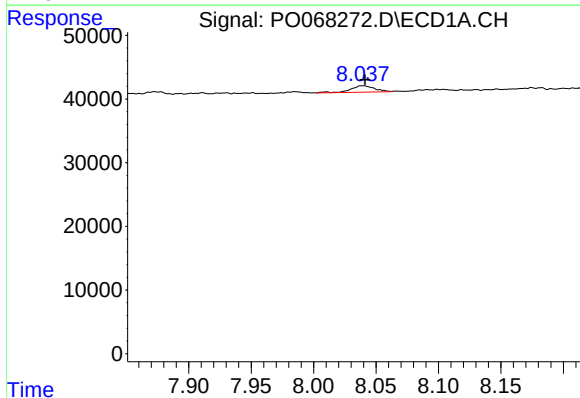
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 17794
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



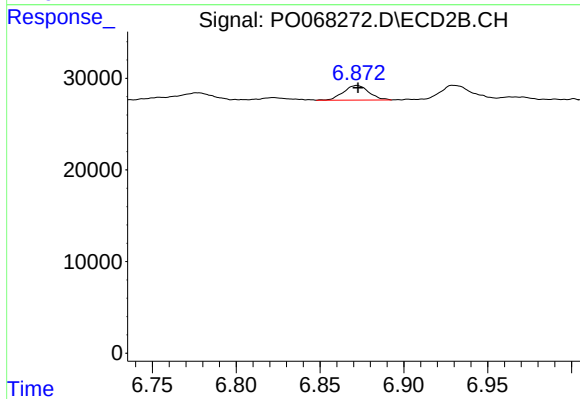
#28 AR-1254-3

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 25761
Conc: 8.95 ng/ml



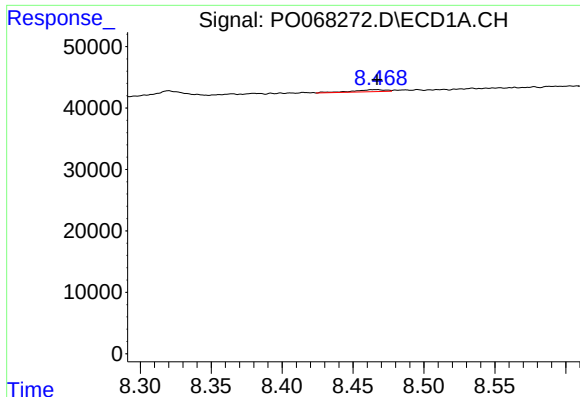
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 13452
Conc: 8.40 ng/ml



#29 AR-1254-4

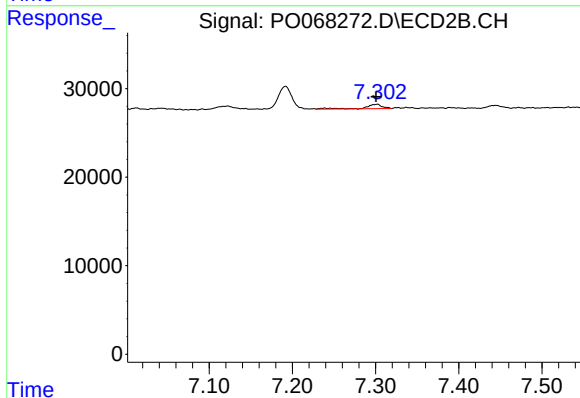
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 16800
Conc: 8.71 ng/ml



#30 AR-1254-5

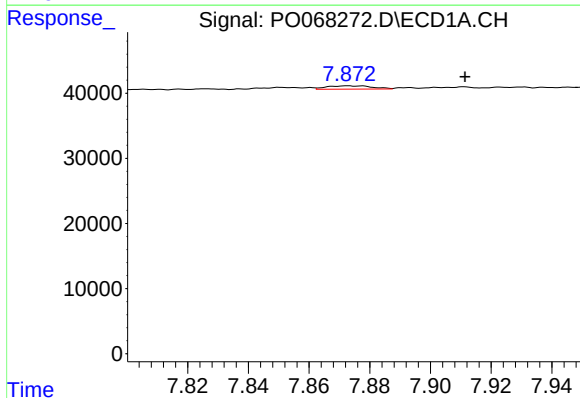
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 5424
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



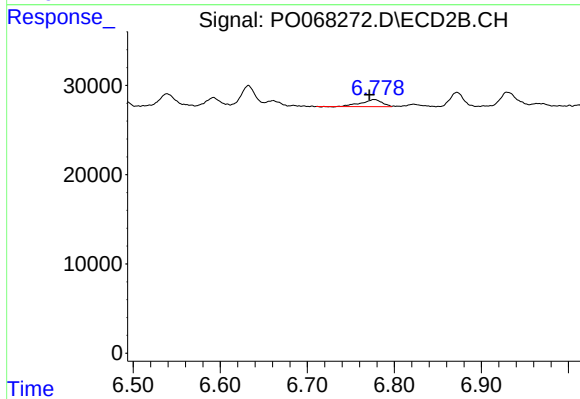
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 6957
Conc: 2.58 ng/ml



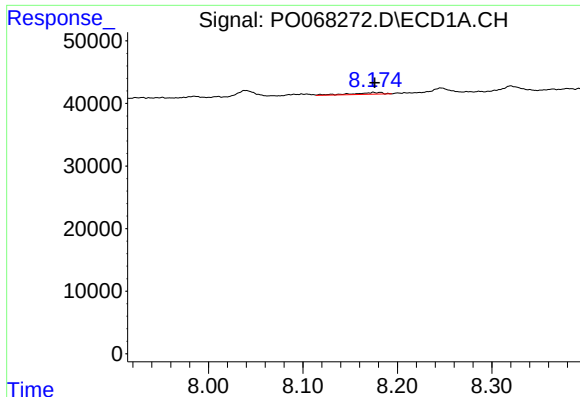
#31 AR-1260-1

R.T.: 7.873 min
Delta R.T.: -0.039 min
Response: 5284
Conc: 3.79 ng/ml



#31 AR-1260-1

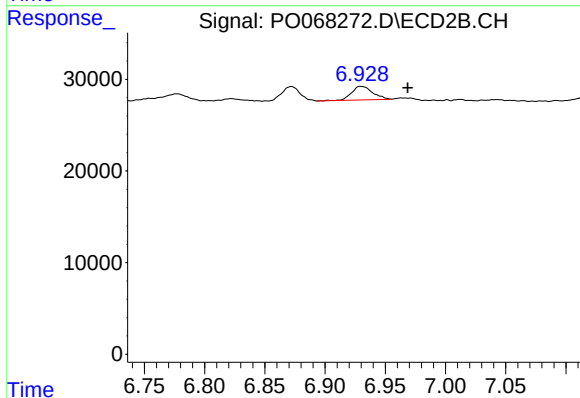
R.T.: 6.777 min
Delta R.T.: 0.006 min
Response: 13383
Conc: 6.97 ng/ml



#32 AR-1260-2

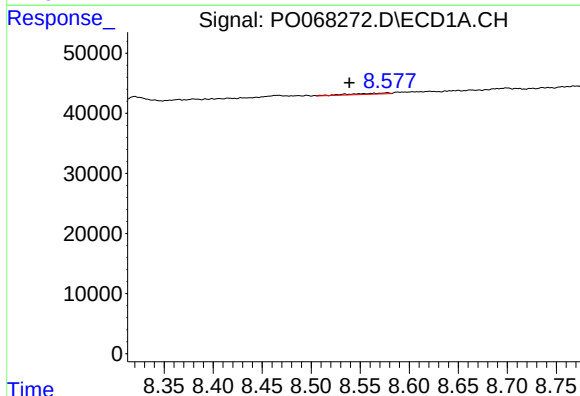
R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 6186
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



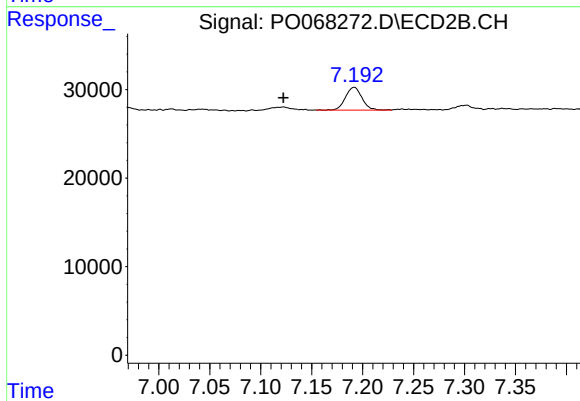
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.039 min
Response: 17933
Conc: 7.64 ng/ml



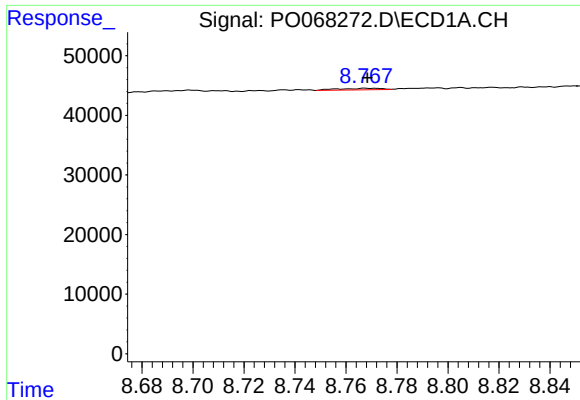
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: 0.039 min
Response: 5247
Conc: 3.61 ng/ml



#33 AR-1260-3

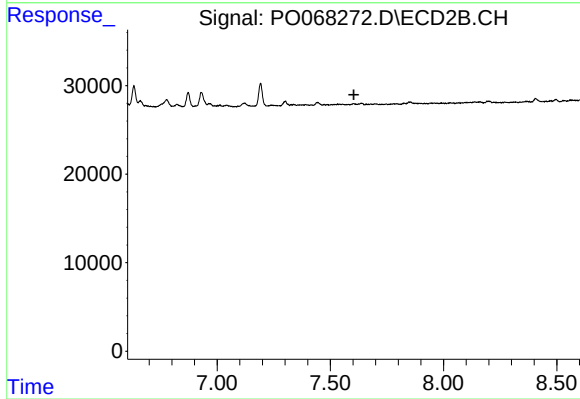
R.T.: 7.192 min
Delta R.T.: 0.069 min
Response: 29113
Conc: 13.36 ng/ml



#34 AR-1260-4

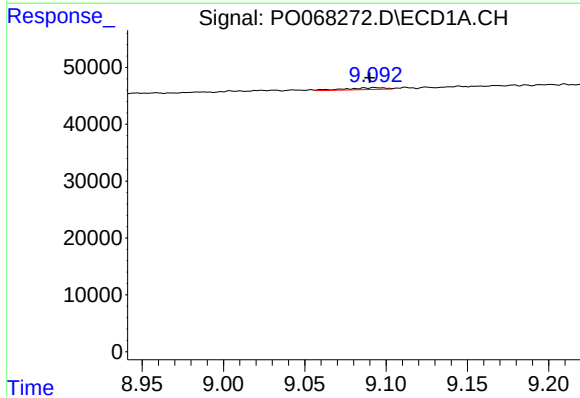
R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 2995
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



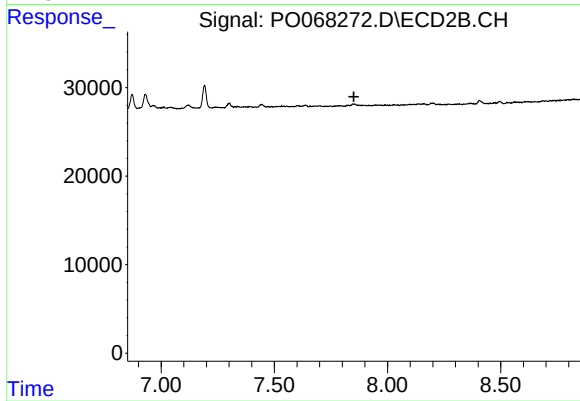
#34 AR-1260-4

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



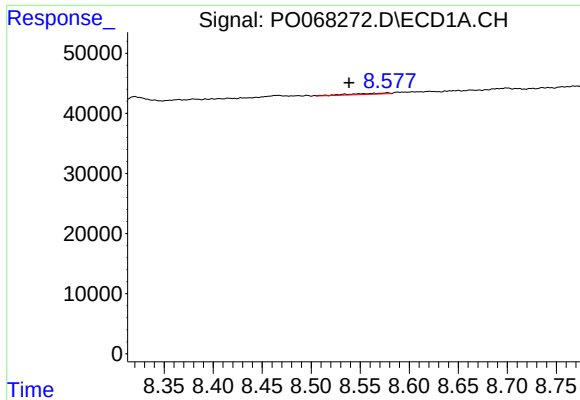
#35 AR-1260-5

R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 5578
Conc: 1.68 ng/ml



#35 AR-1260-5

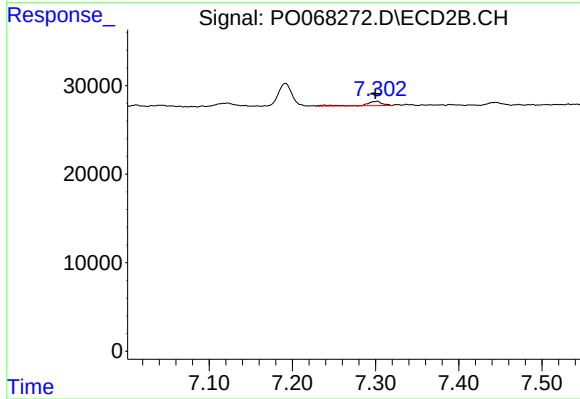
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#36 AR-1262-1

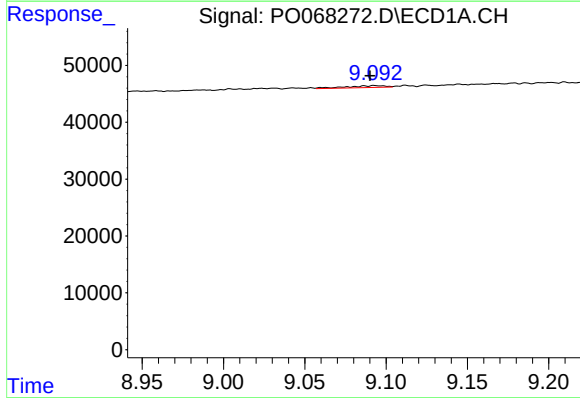
R.T.: 8.578 min
Delta R.T.: 0.039 min
Response: 5247
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



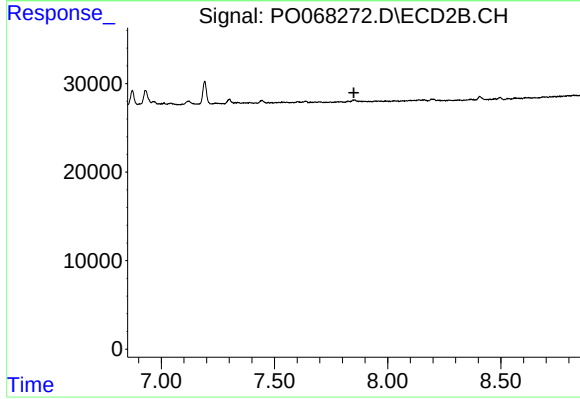
#36 AR-1262-1

R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 6957
Conc: 4.89 ng/ml



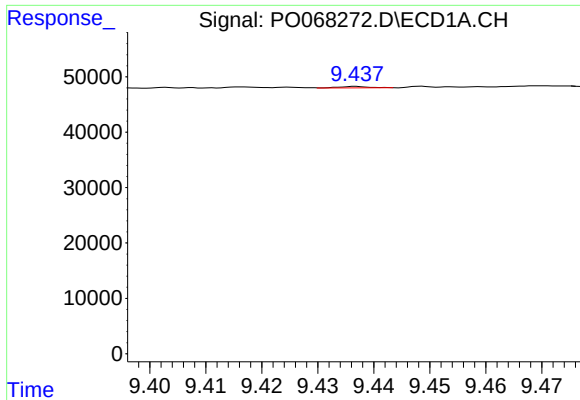
#37 AR-1262-2

R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 5578
Conc: 1.55 ng/ml



#37 AR-1262-2

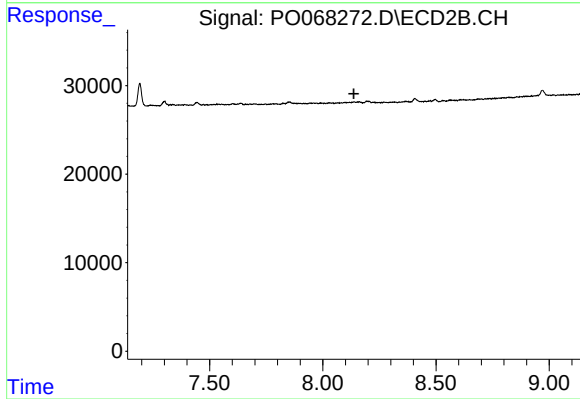
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#38 AR-1262-3

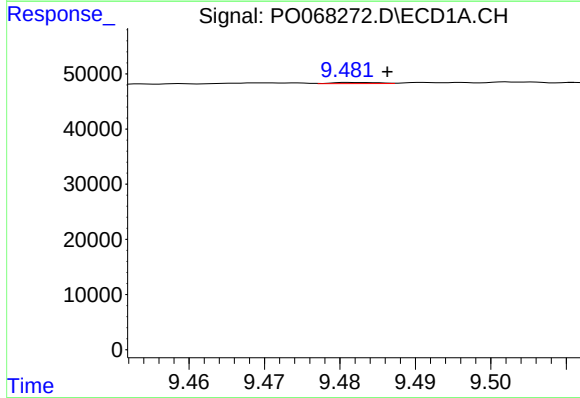
R.T.: 9.437 min
Delta R.T.: 0.043 min
Response: 980
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



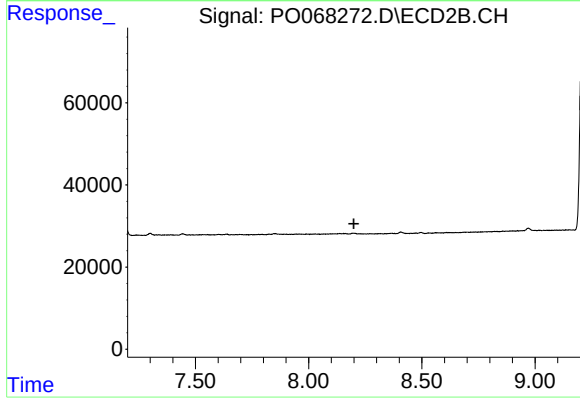
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



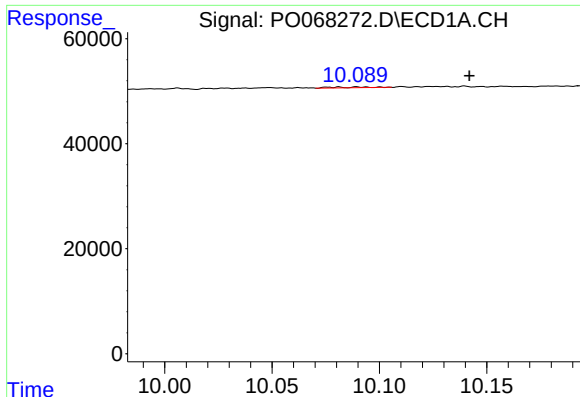
#39 AR-1262-4

R.T.: 9.482 min
Delta R.T.: -0.004 min
Response: 876
Conc: 0.42 ng/ml



#39 AR-1262-4

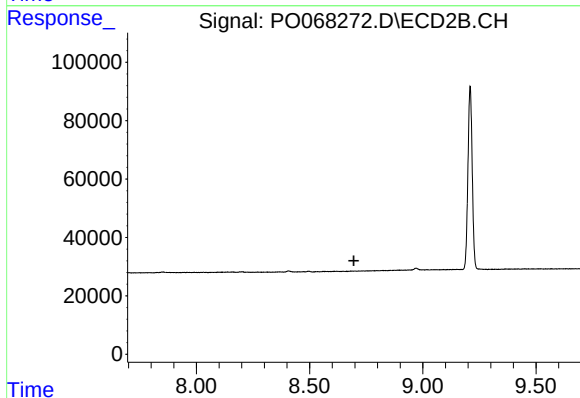
R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



#40 AR-1262-5

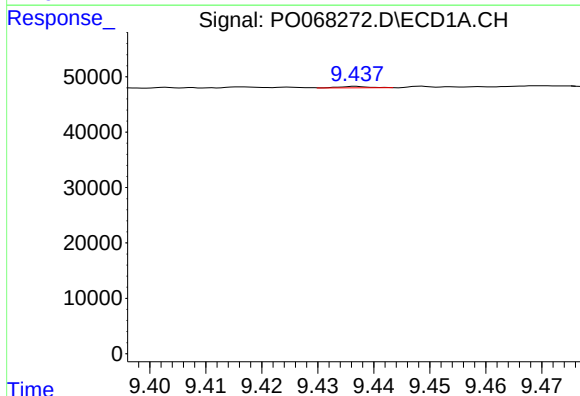
R.T.: 10.081 min
Delta R.T.: -0.061 min
Response: 2894
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



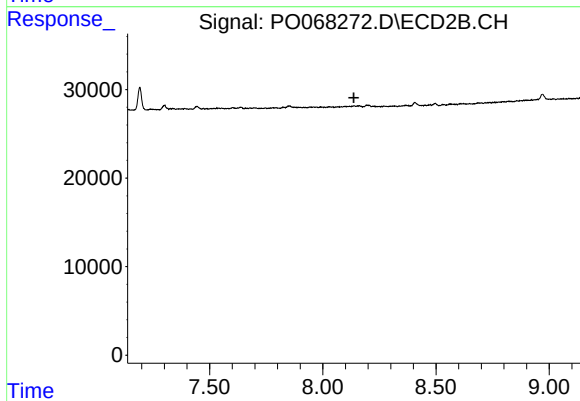
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



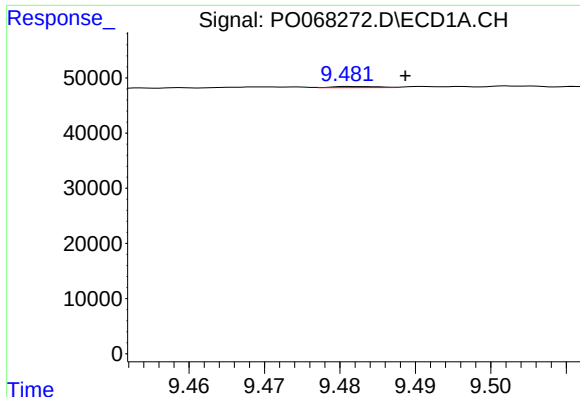
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.043 min
Response: 980
Conc: 0.21 ng/ml



#41 AR-1268-1

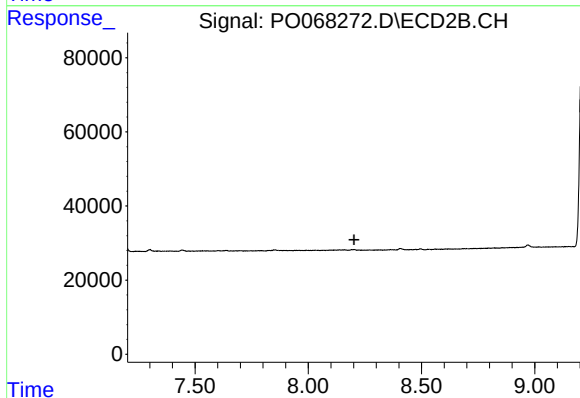
R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#42 AR-1268-2

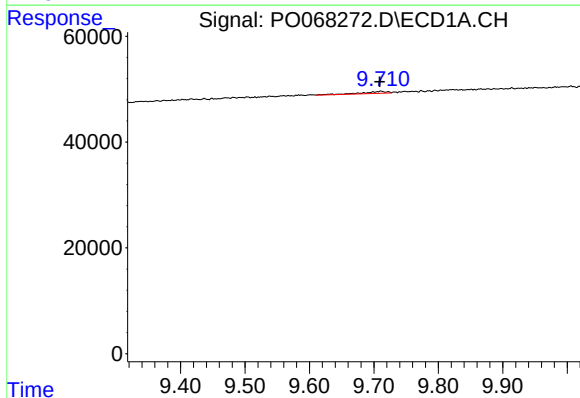
R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 876
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



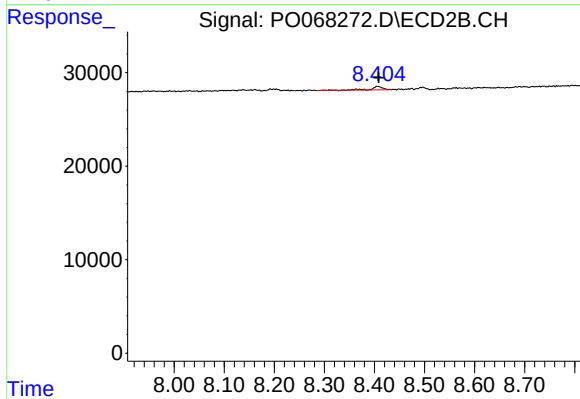
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



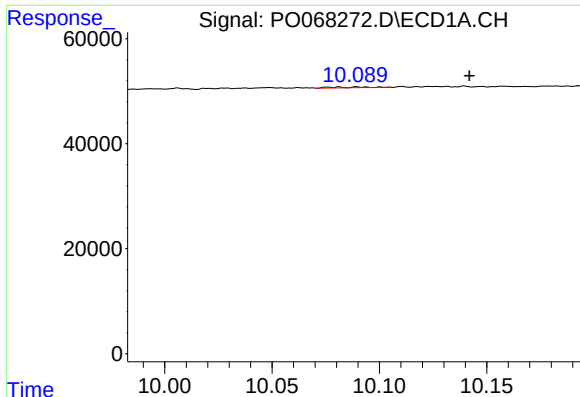
#43 AR-1268-3

R.T.: 9.711 min
Delta R.T.: 0.002 min
Response: 10751
Conc: 2.72 ng/ml



#43 AR-1268-3

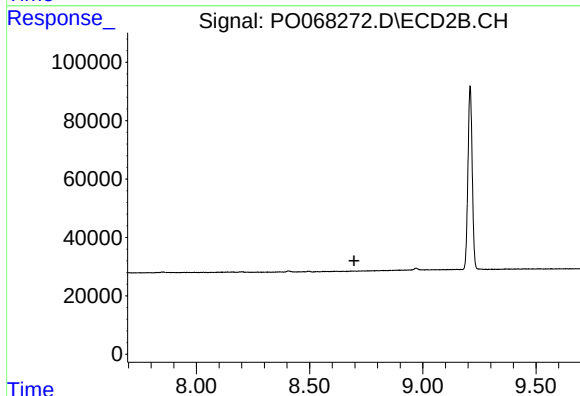
R.T.: 8.406 min
Delta R.T.: -0.003 min
Response: 5768
Conc: 1.36 ng/ml



#44 AR-1268-4

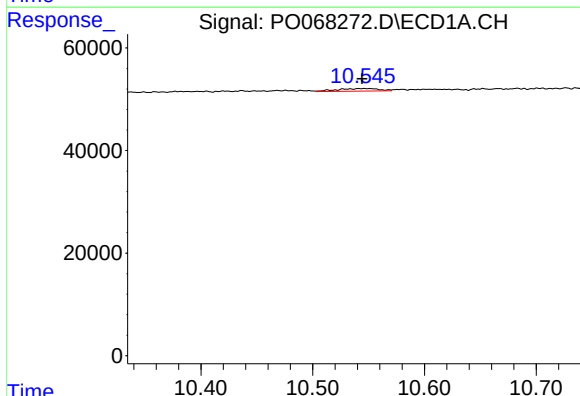
R.T.: 10.081 min
Delta R.T.: -0.061 min
Response: 2894
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



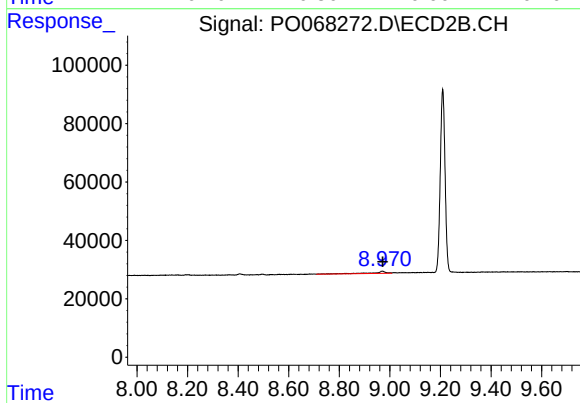
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: 0.002 min
Response: 13311
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 8.970 min
Delta R.T.: -0.001 min
Response: 24119
Conc: 1.83 ng/ml