

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068322.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 17:57
 Operator : DD\AJ
 Sample : L2182-08
 Misc : AR1262 50PPB LOQ
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:51:12 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...	4.905	3.932	598402	732283	21.336	21.341
2)	SA Decachlor...	10.863	9.206	809469	879343	20.342	22.841
Target Compounds							
3)	L1 AR-1016-1	0.000	5.206	0	10096	N.D.	7.230 #
4)	L1 AR-1016-2	0.000	5.206	0	10096	N.D.	5.434 #
6)	L1 AR-1016-4	0.000	5.505	0	5519	N.D.	6.628 #
9)	L2 AR-1221-2	5.260	4.282	8343	11160	35.752	37.051
12)	L3 AR-1232-2	5.921	5.206	11982	10096	38.881	12.607 #
14)	L3 AR-1232-4	0.000	5.505	0	5519	N.D.	14.699 #
16)	L4 AR-1242-1	0.000	5.206	0	10096	N.D.	9.297 #
17)	L4 AR-1242-2	0.000	5.206	0	10096	N.D.	7.119 #
19)	L4 AR-1242-4	0.000	5.505	0	5519	N.D.	7.143 #
20)	L4 AR-1242-5	7.203	6.053	4262	13663	5.771	13.548 #
21)	L5 AR-1248-1	0.000	5.206	0	10096	N.D.	12.439 #
22)	L5 AR-1248-2	0.000	5.505	0	5519	N.D.	5.196 #
23)	L5 AR-1248-3	0.000	5.505	0	5519	N.D.	5.163 #
24)	L5 AR-1248-4	7.138	0.000	53073	0	44.992	N.D. #
25)	L5 AR-1248-5	7.203	6.078	4262	23045	3.827	17.715 #
26)	L6 AR-1254-1	7.138	6.053	53073	13663	44.628	6.743 #
27)	L6 AR-1254-2	7.360	6.213	14180	18345	7.682	10.238 #
28)	L6 AR-1254-3	7.761	6.651	29661	78085	15.321	27.138 #
29)	L6 AR-1254-4	8.033	6.869	16530	16500	10.328	8.553
30)	L6 AR-1254-5	8.462	7.297	67980	72908	41.381	27.034 #
31)	L7 AR-1260-1	7.907	6.768	66236	100858	47.541	52.550
32)	L7 AR-1260-2	8.172	6.966	74596	98511	42.043	41.989
33)	L7 AR-1260-3	8.534	7.121	105265	91872	72.459	42.158 #
34)	L7 AR-1260-4	8.764	7.601	80941	115788	51.980	60.868
35)	L7 AR-1260-5	9.085	7.848	170048	227507	51.192	51.192
36)	L8 AR-1262-1	8.534	7.297	105265	72908	52.617	51.253
37)	L8 AR-1262-2	9.085	7.848	170048	227507	47.173	48.953
38)	L8 AR-1262-3	9.388	8.134	76435	111500	29.448	57.745 #
39)	L8 AR-1262-4	9.479	8.197	85201	177951	41.237	50.663
40)	L8 AR-1262-5	10.135	8.693	62001	86940	40.583	50.397
41)	L9 AR-1268-1	9.388	8.134	76435	111500	16.053	19.813
42)	L9 AR-1268-2	9.479	8.197	85201	177951	18.625	34.785 #
43)	L9 AR-1268-3	9.704	8.405	13145	14035	3.324	3.310
44)	L9 AR-1268-4	10.135	8.693	62001	86940	34.738	42.959
45)	L9 AR-1268-5	10.535	8.968	38045	42105	2.930	3.197

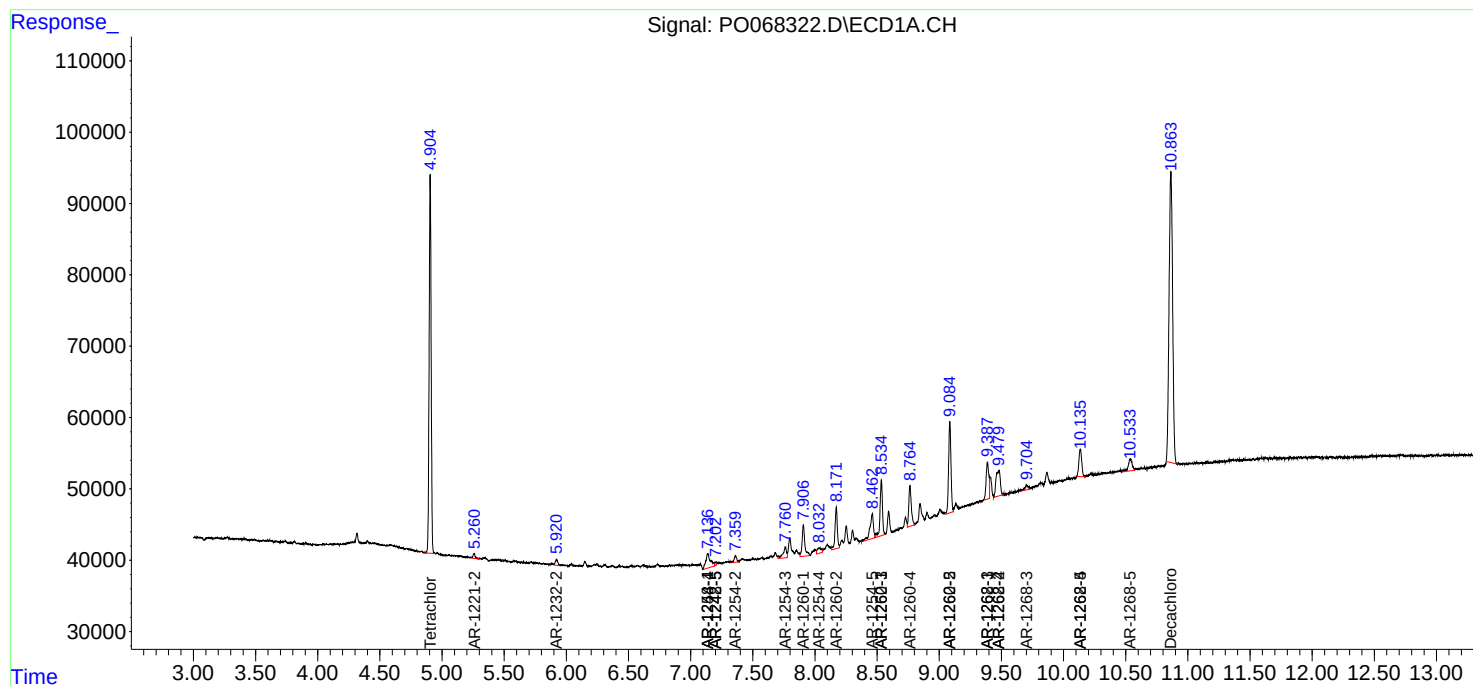
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

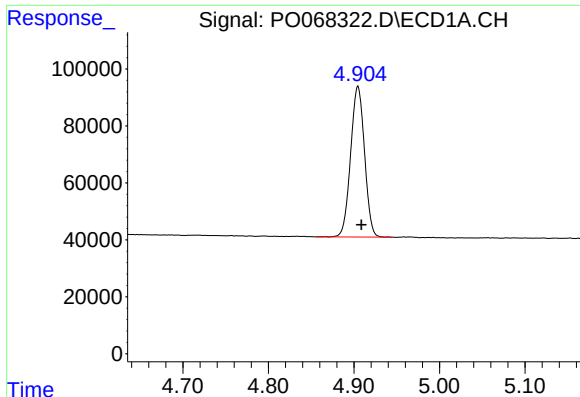
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
Data File : P0068322.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 17:57
Operator : DD\AJ
Sample : L2182-08
Misc : AR1262 50PPB LOQ
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:51:12 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

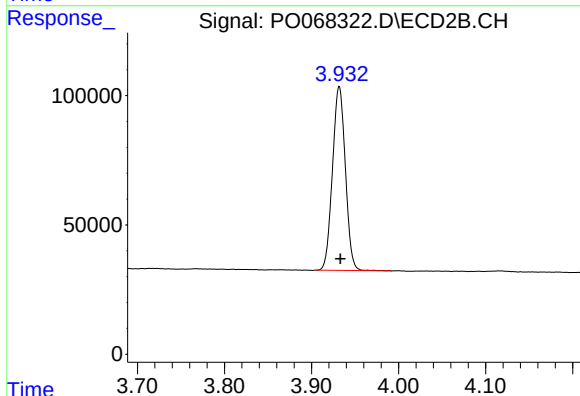




#1 Tetrachloro-m-xylene

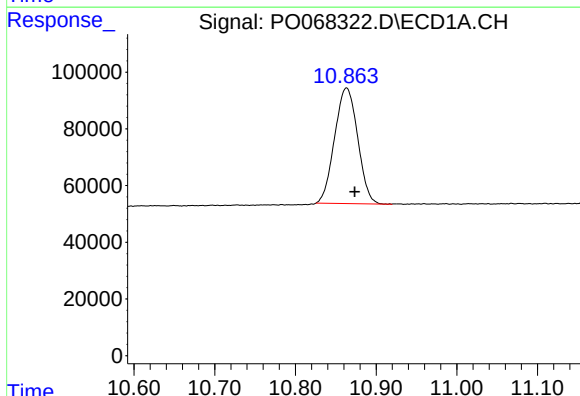
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 598402
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



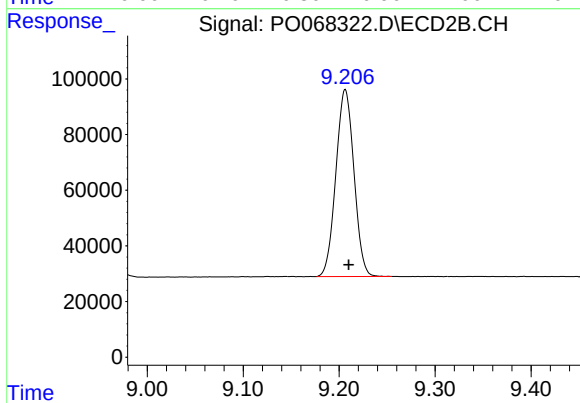
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 732283
Conc: 21.34 ng/ml



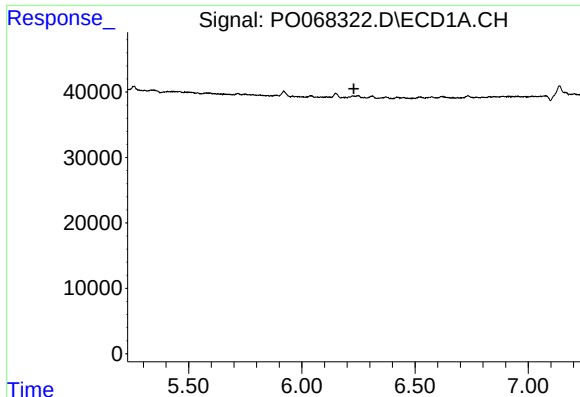
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: -0.010 min
Response: 809469
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

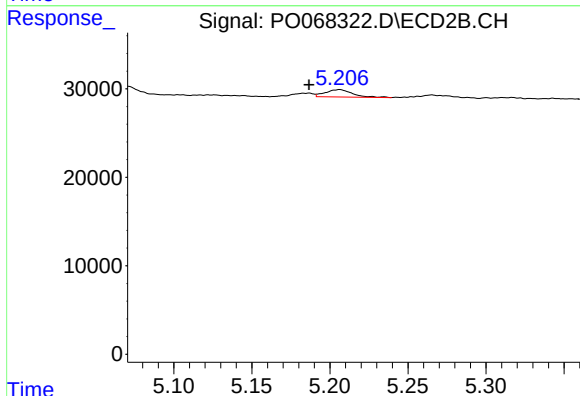
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 879343
Conc: 22.84 ng/ml



#3 AR-1016-1

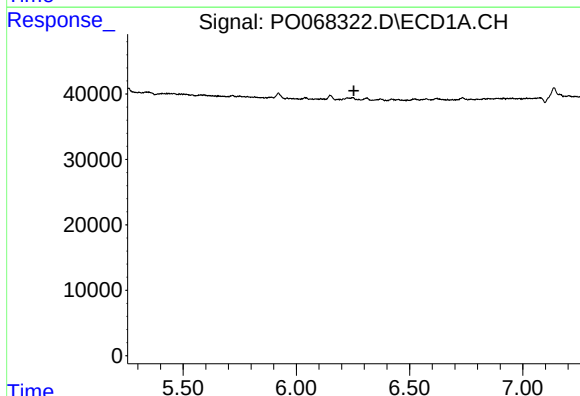
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



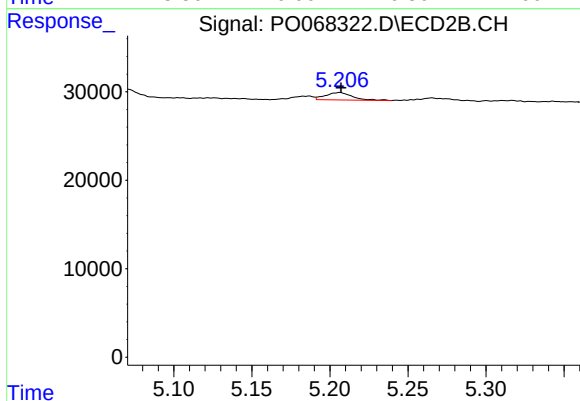
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: 0.020 min
Response: 10096
Conc: 7.23 ng/ml



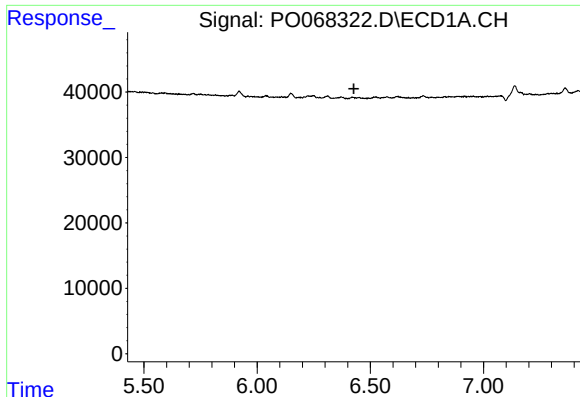
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#4 AR-1016-2

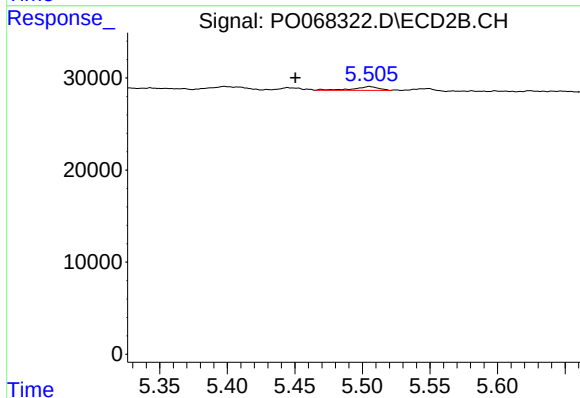
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 10096
Conc: 5.43 ng/ml



#6 AR-1016-4

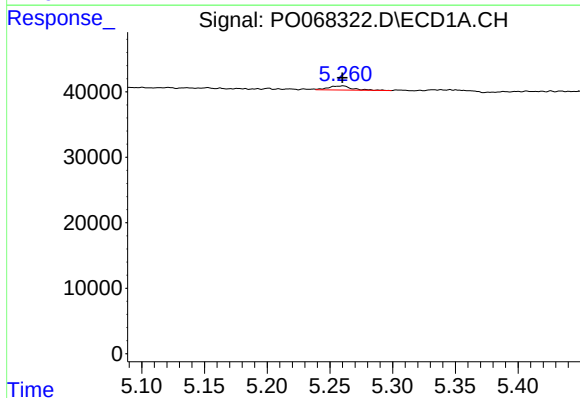
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



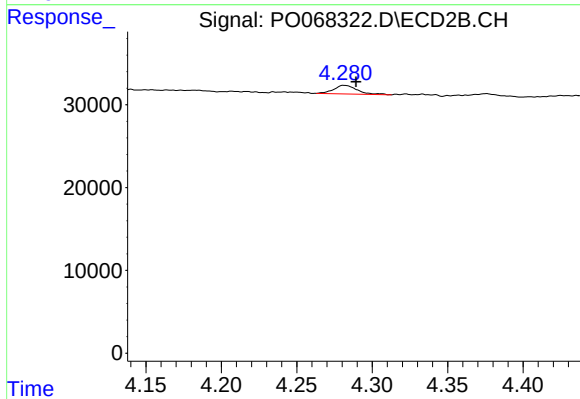
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: 0.055 min
Response: 5519
Conc: 6.63 ng/ml



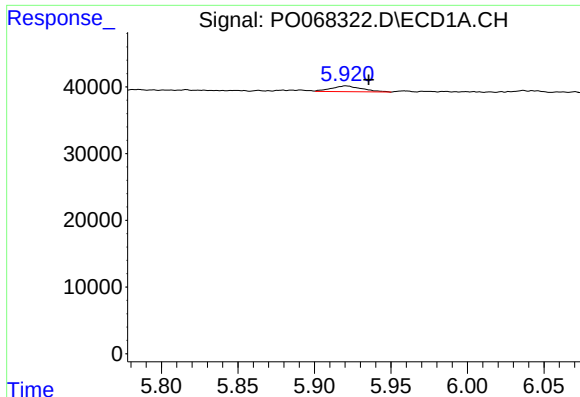
#9 AR-1221-2

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 8343
Conc: 35.75 ng/ml



#9 AR-1221-2

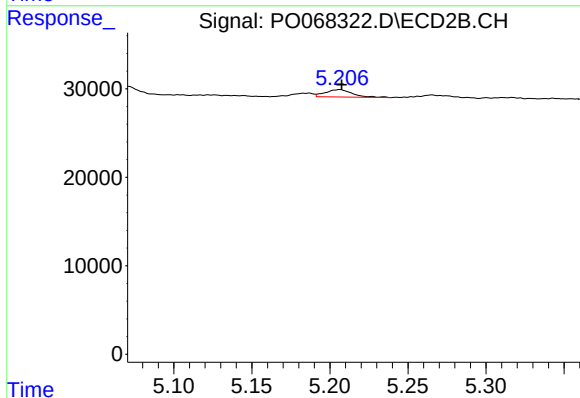
R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 11160
Conc: 37.05 ng/ml



#12 AR-1232-2

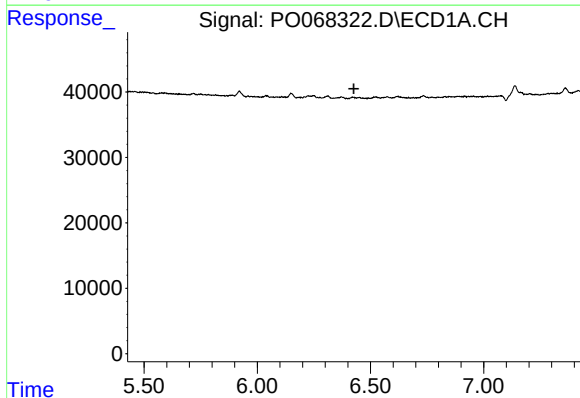
R.T.: 5.921 min
Delta R.T.: -0.015 min
Response: 11982
Conc: 38.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



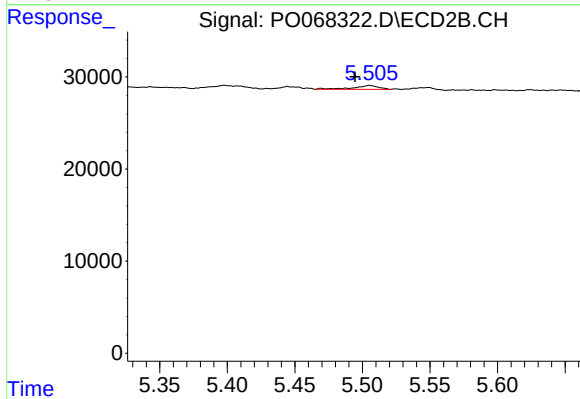
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 10096
Conc: 12.61 ng/ml



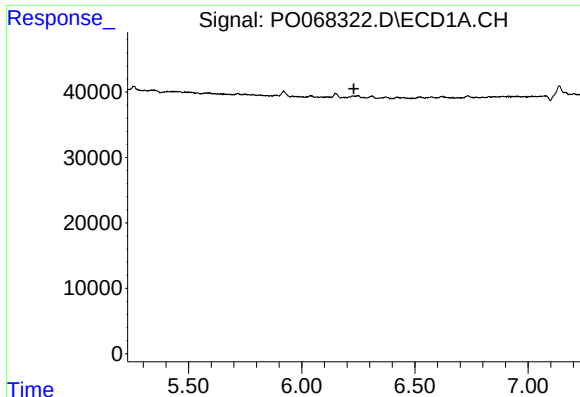
#14 AR-1232-4

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



#14 AR-1232-4

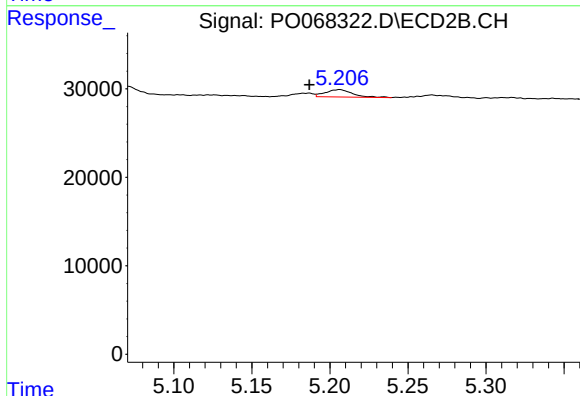
R.T.: 5.505 min
Delta R.T.: 0.011 min
Response: 5519
Conc: 14.70 ng/ml



#16 AR-1242-1

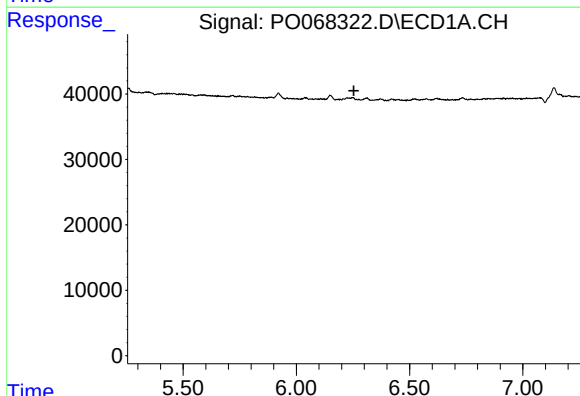
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



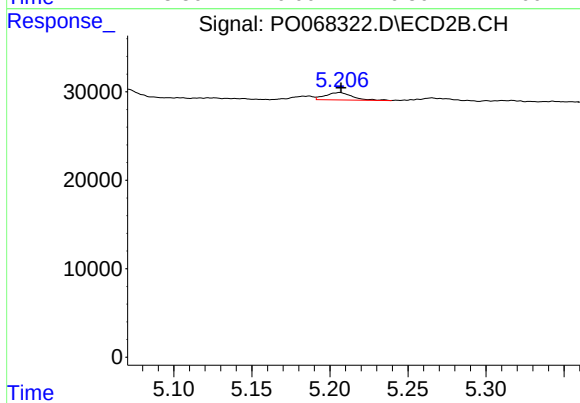
#16 AR-1242-1

R.T.: 5.206 min
Delta R.T.: 0.019 min
Response: 10096
Conc: 9.30 ng/ml



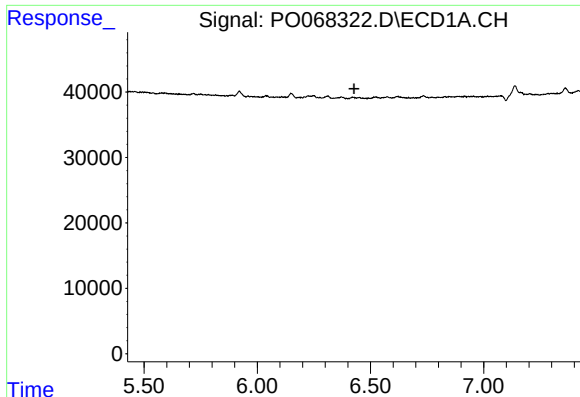
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

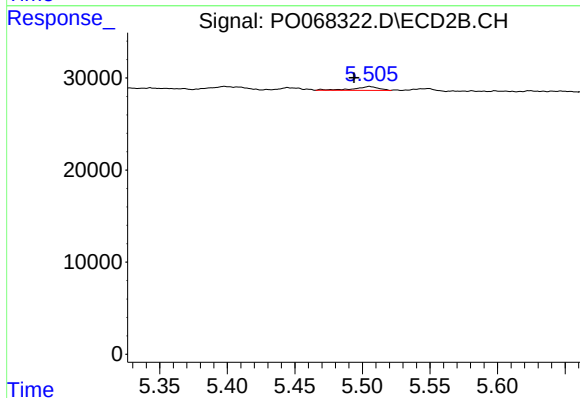
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 10096
Conc: 7.12 ng/ml



#19 AR-1242-4

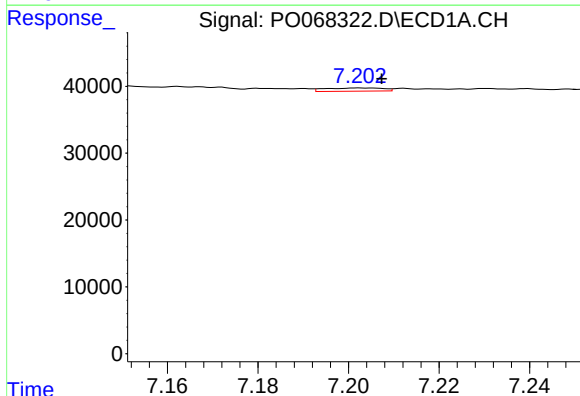
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



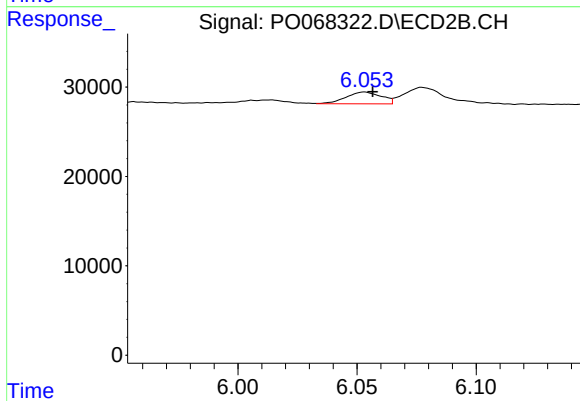
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: 0.012 min
Response: 5519
Conc: 7.14 ng/ml



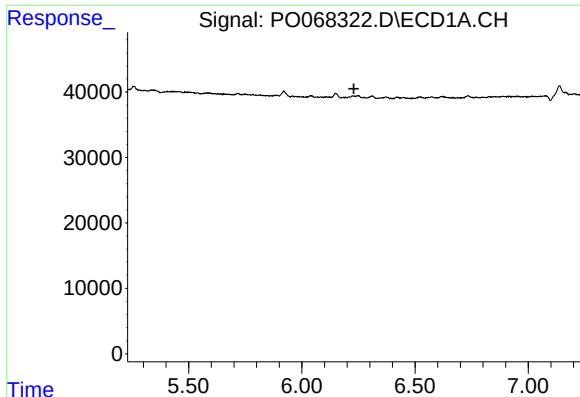
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 4262
Conc: 5.77 ng/ml



#20 AR-1242-5

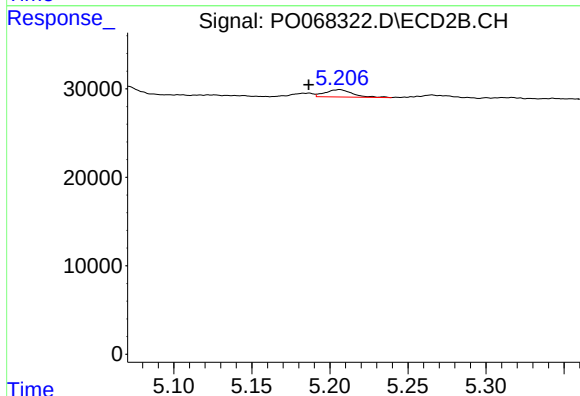
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 13663
Conc: 13.55 ng/ml



#21 AR-1248-1

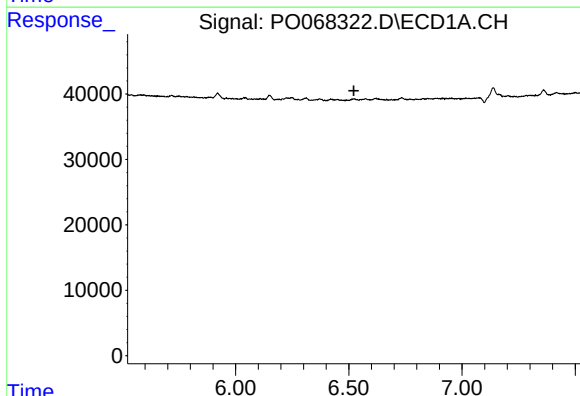
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



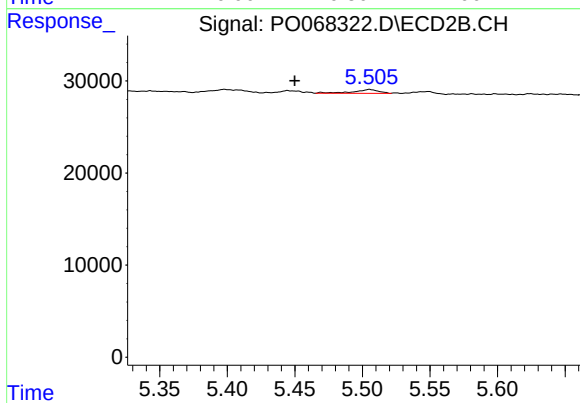
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: 0.020 min
Response: 10096
Conc: 12.44 ng/ml



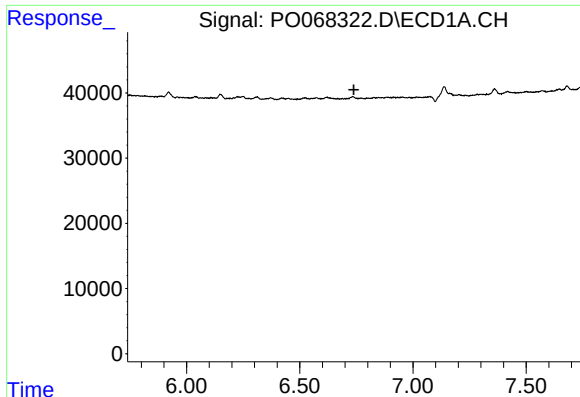
#22 AR-1248-2

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



#22 AR-1248-2

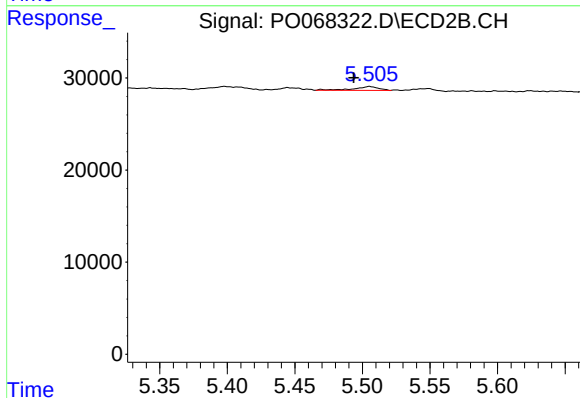
R.T.: 5.505 min
Delta R.T.: 0.055 min
Response: 5519
Conc: 5.20 ng/ml



#23 AR-1248-3

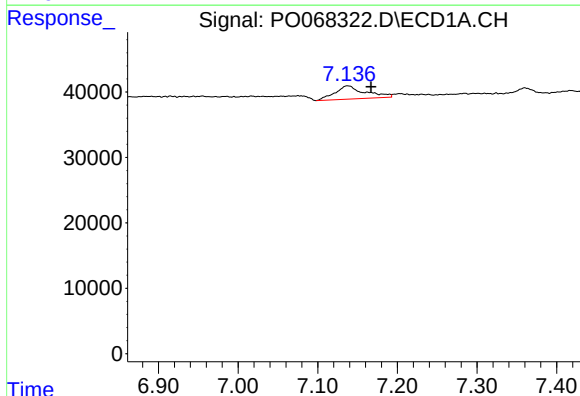
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



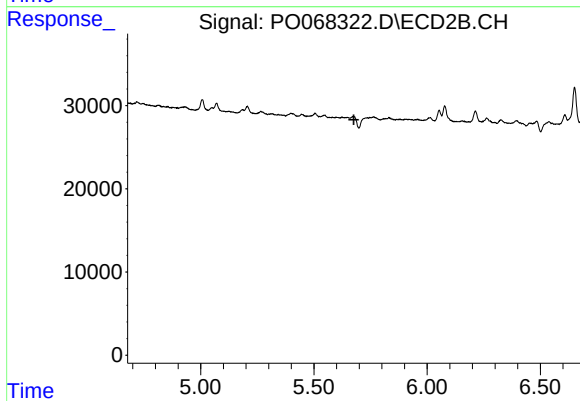
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: 0.012 min
Response: 5519
Conc: 5.16 ng/ml



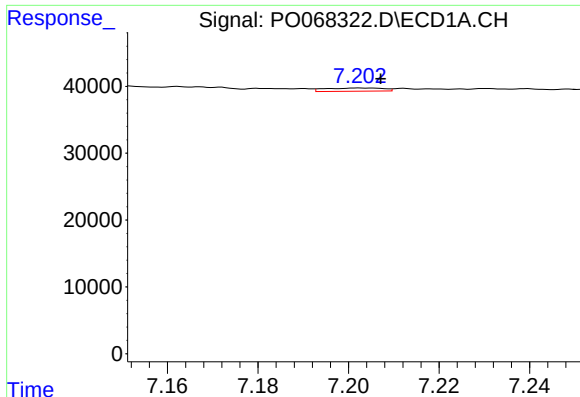
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.029 min
Response: 53073
Conc: 44.99 ng/ml



#24 AR-1248-4

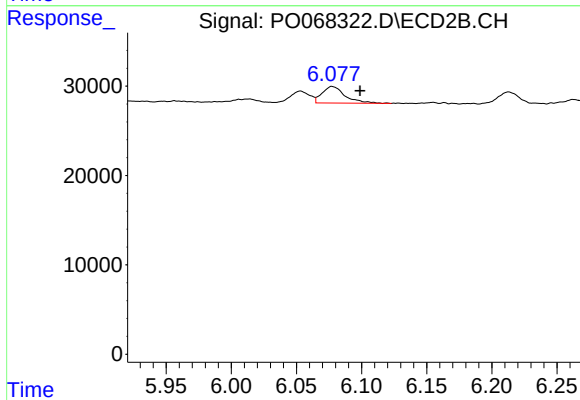
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.



#25 AR-1248-5

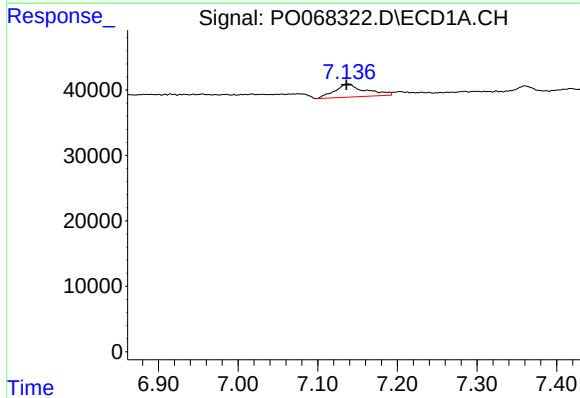
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 4262
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



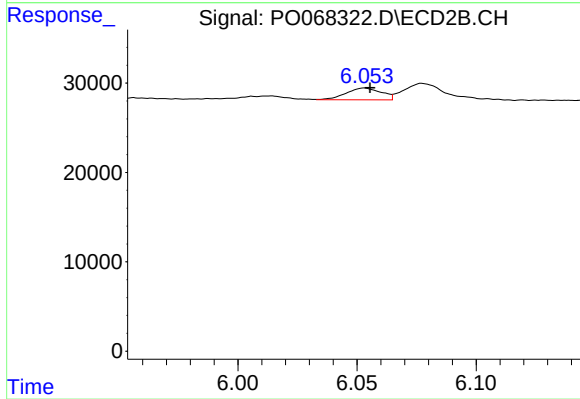
#25 AR-1248-5

R.T.: 6.078 min
Delta R.T.: -0.021 min
Response: 23045
Conc: 17.71 ng/ml



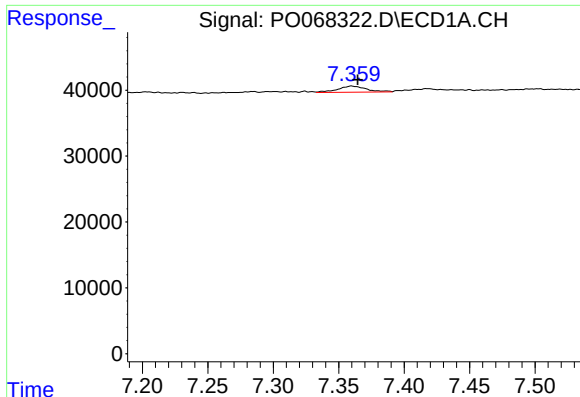
#26 AR-1254-1

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 53073
Conc: 44.63 ng/ml



#26 AR-1254-1

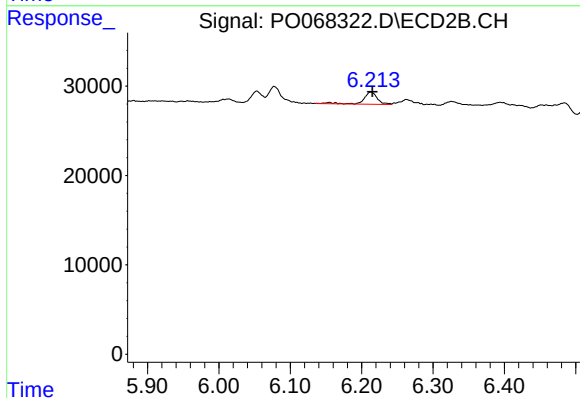
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 13663
Conc: 6.74 ng/ml



#27 AR-1254-2

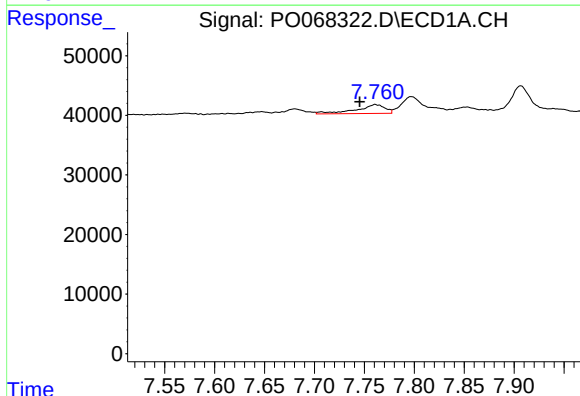
R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 14180
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



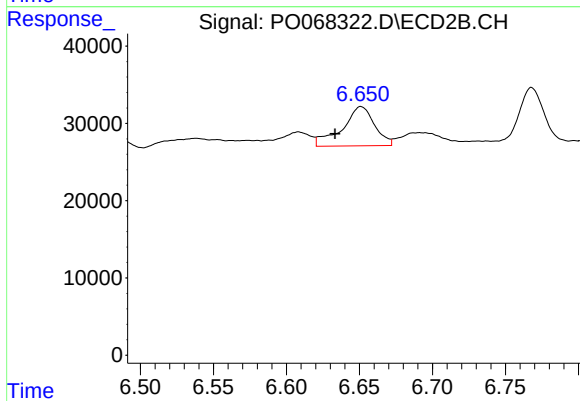
#27 AR-1254-2

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 18345
Conc: 10.24 ng/ml



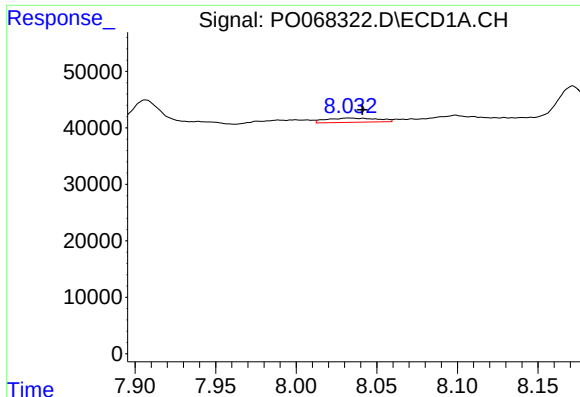
#28 AR-1254-3

R.T.: 7.761 min
Delta R.T.: 0.016 min
Response: 29661
Conc: 15.32 ng/ml



#28 AR-1254-3

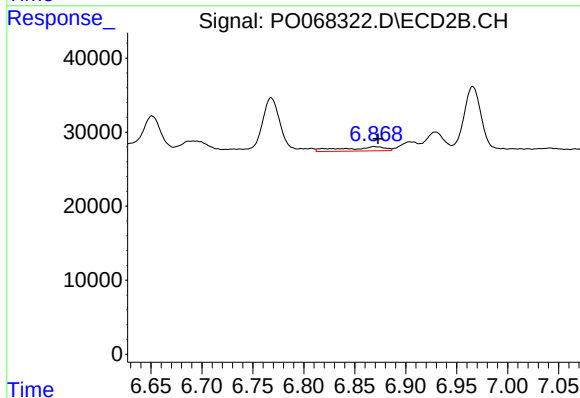
R.T.: 6.651 min
Delta R.T.: 0.018 min
Response: 78085
Conc: 27.14 ng/ml



#29 AR-1254-4

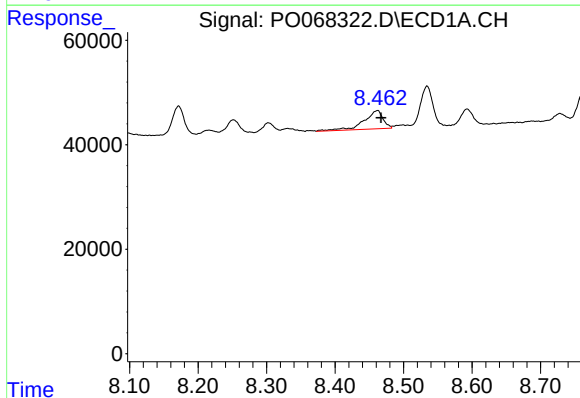
R.T.: 8.033 min
Delta R.T.: -0.008 min
Response: 16530
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



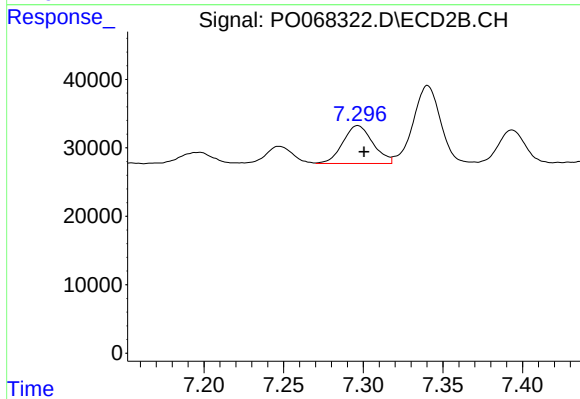
#29 AR-1254-4

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 16500
Conc: 8.55 ng/ml



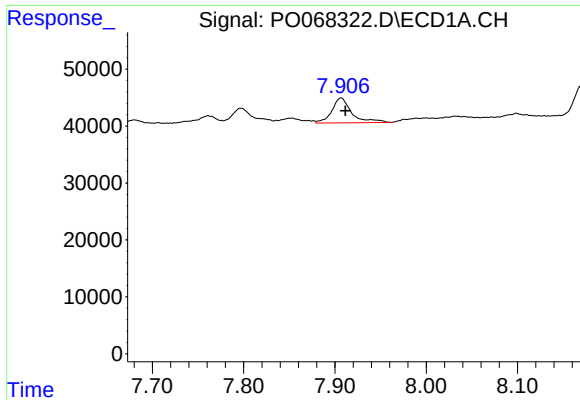
#30 AR-1254-5

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 67980
Conc: 41.38 ng/ml



#30 AR-1254-5

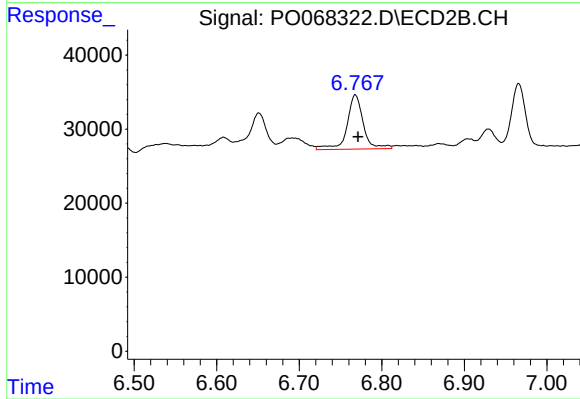
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 72908
Conc: 27.03 ng/ml



#31 AR-1260-1

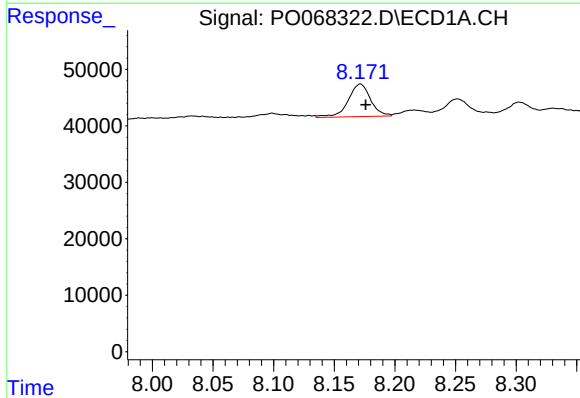
R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 66236
Conc: 47.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



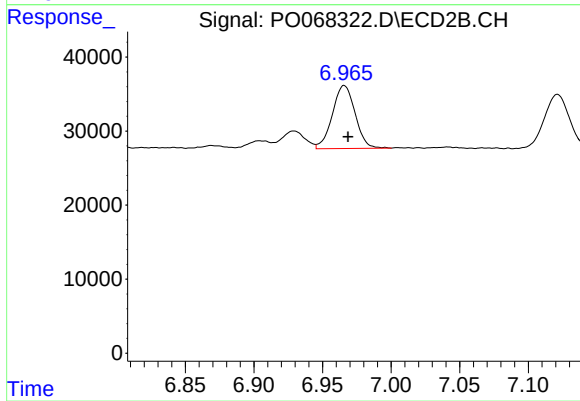
#31 AR-1260-1

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 100858
Conc: 52.55 ng/ml



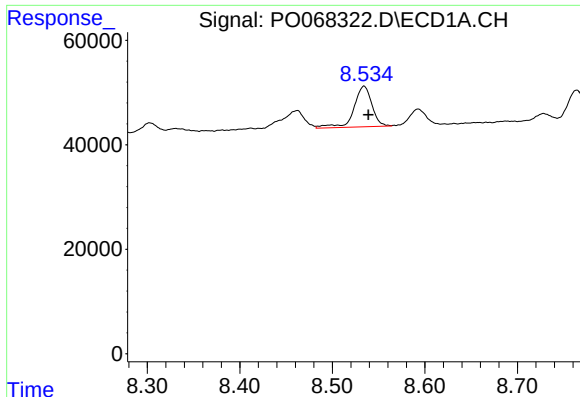
#32 AR-1260-2

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 74596
Conc: 42.04 ng/ml



#32 AR-1260-2

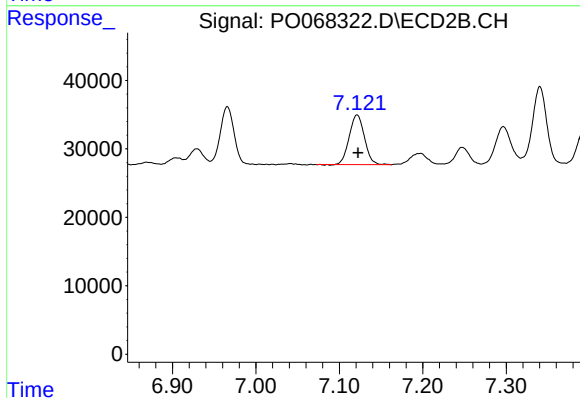
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 98511
Conc: 41.99 ng/ml



#33 AR-1260-3

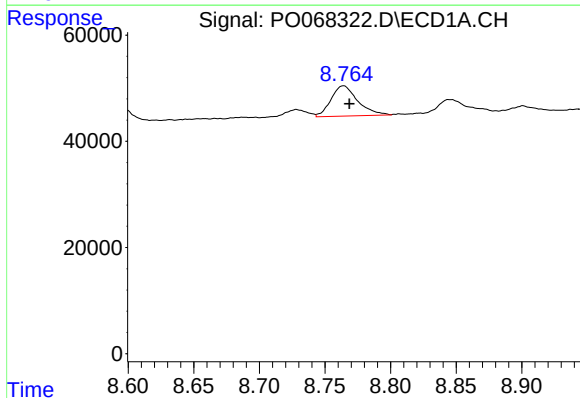
R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 105265
Conc: 72.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



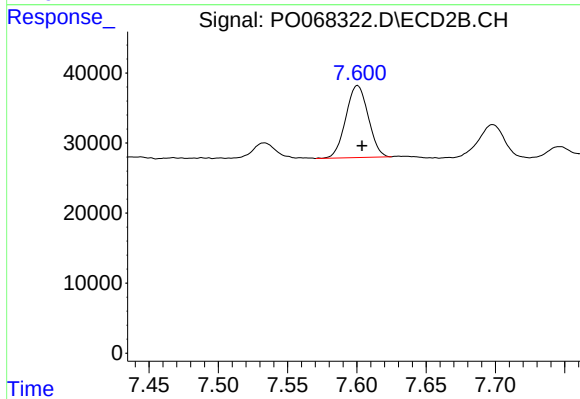
#33 AR-1260-3

R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 91872
Conc: 42.16 ng/ml



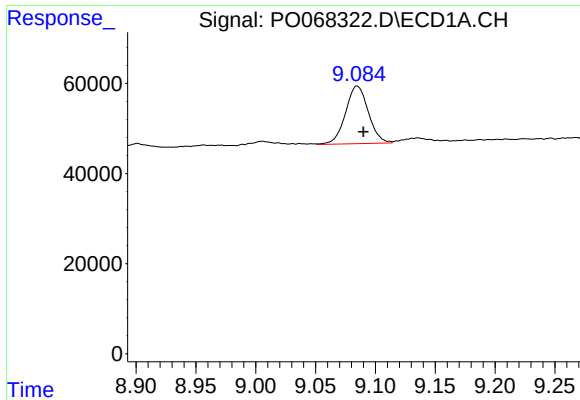
#34 AR-1260-4

R.T.: 8.764 min
Delta R.T.: -0.004 min
Response: 80941
Conc: 51.98 ng/ml



#34 AR-1260-4

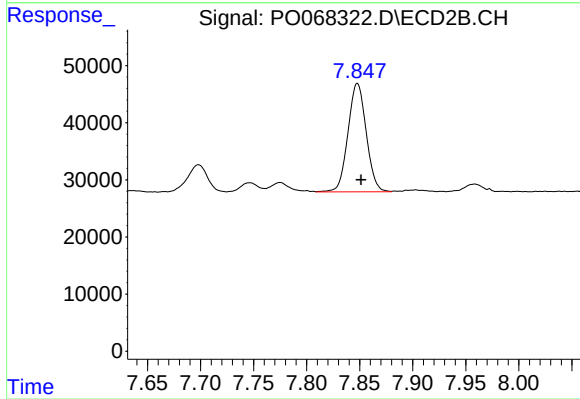
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 115788
Conc: 60.87 ng/ml



#35 AR-1260-5

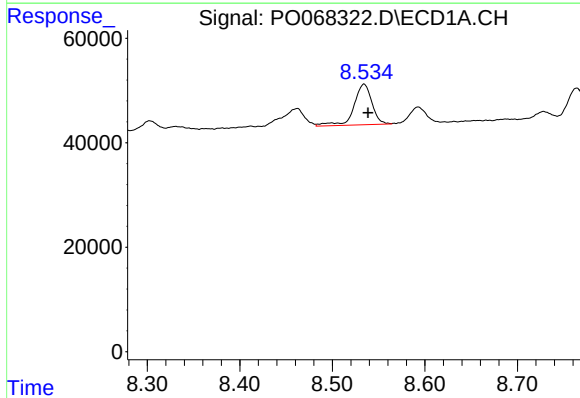
R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 170048
Conc: 51.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



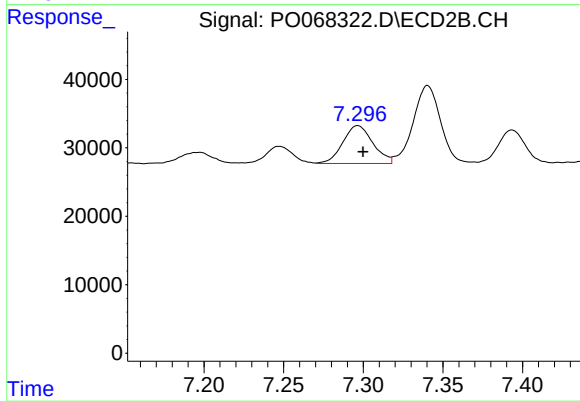
#35 AR-1260-5

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 227507
Conc: 51.19 ng/ml



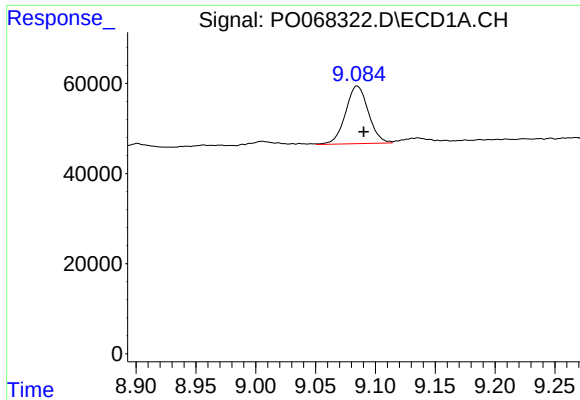
#36 AR-1262-1

R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 105265
Conc: 52.62 ng/ml



#36 AR-1262-1

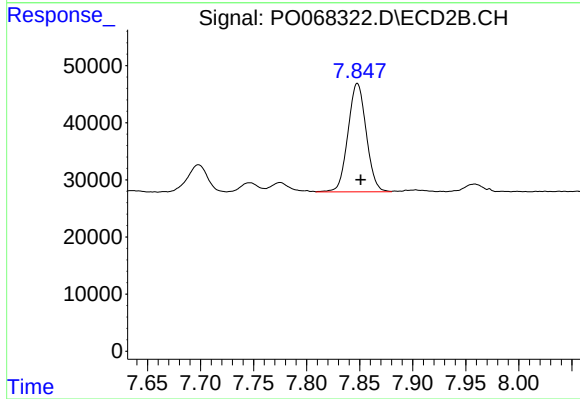
R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 72908
Conc: 51.25 ng/ml



#37 AR-1262-2

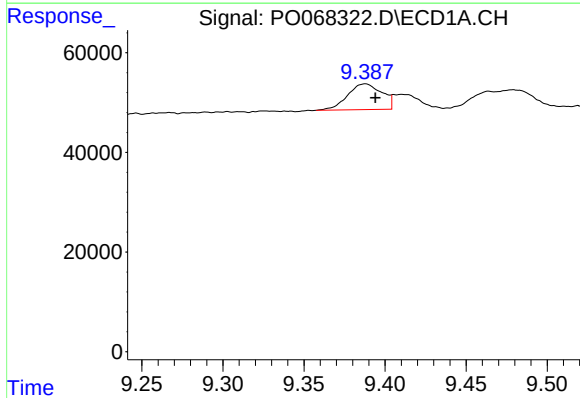
R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 170048
Conc: 47.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



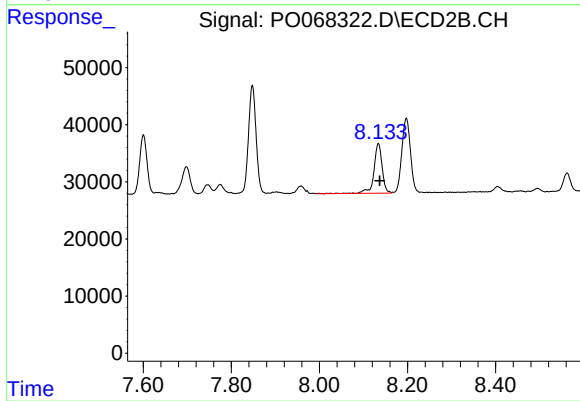
#37 AR-1262-2

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 227507
Conc: 48.95 ng/ml



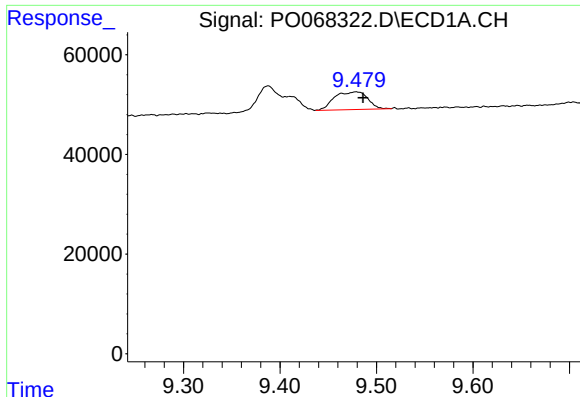
#38 AR-1262-3

R.T.: 9.388 min
Delta R.T.: -0.006 min
Response: 76435
Conc: 29.45 ng/ml



#38 AR-1262-3

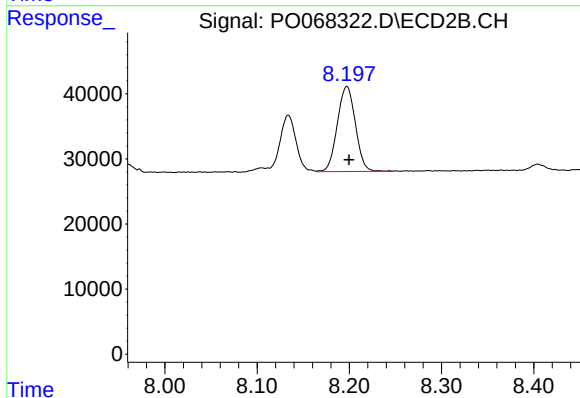
R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 111500
Conc: 57.75 ng/ml



#39 AR-1262-4

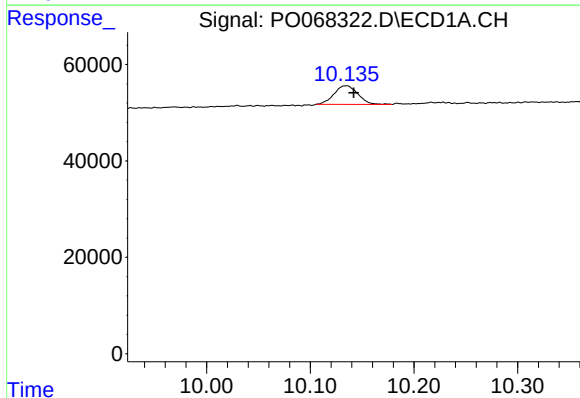
R.T.: 9.479 min
Delta R.T.: -0.008 min
Response: 85201
Conc: 41.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



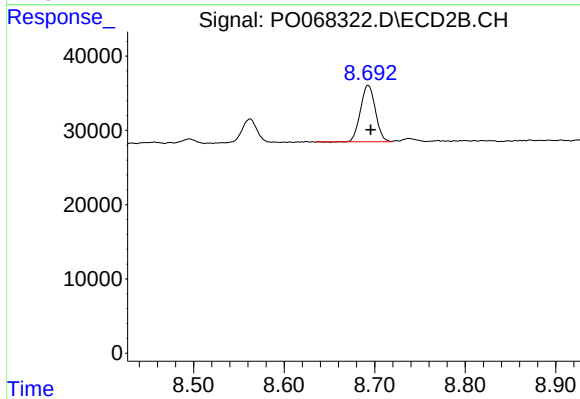
#39 AR-1262-4

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 177951
Conc: 50.66 ng/ml



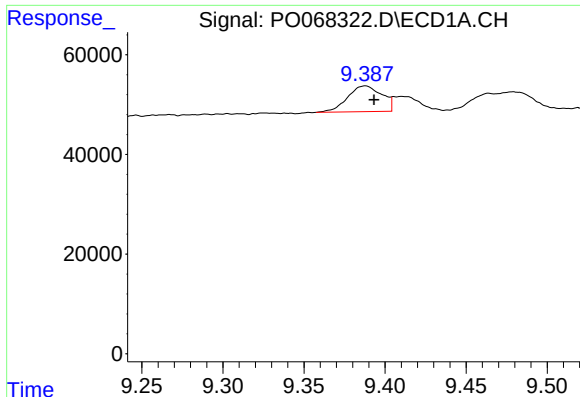
#40 AR-1262-5

R.T.: 10.135 min
Delta R.T.: -0.007 min
Response: 62001
Conc: 40.58 ng/ml



#40 AR-1262-5

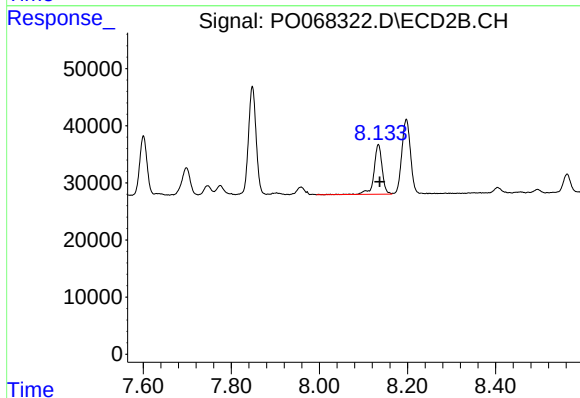
R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 86940
Conc: 50.40 ng/ml



#41 AR-1268-1

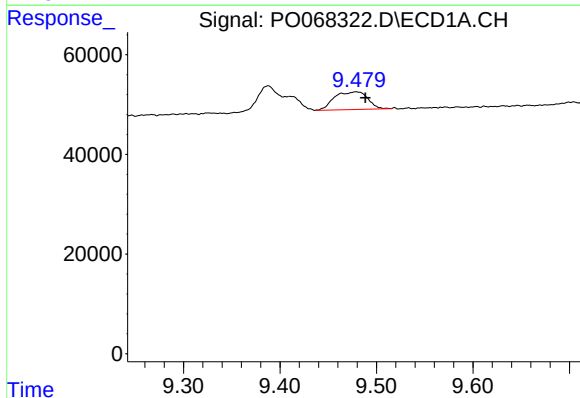
R.T.: 9.388 min
Delta R.T.: -0.006 min
Response: 76435
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



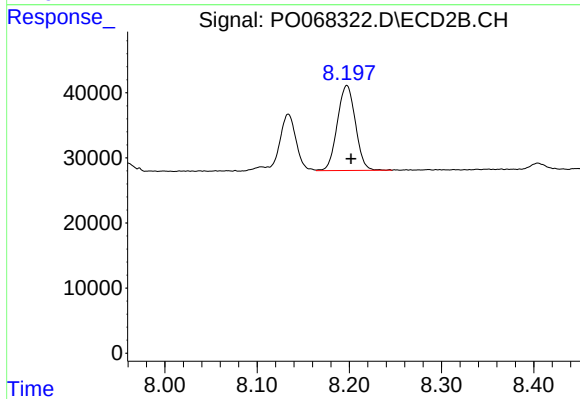
#41 AR-1268-1

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 111500
Conc: 19.81 ng/ml



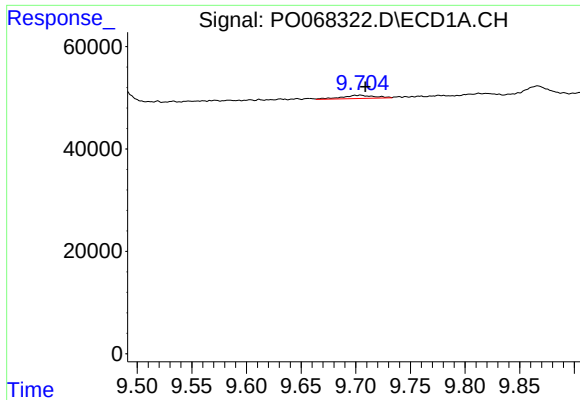
#42 AR-1268-2

R.T.: 9.479 min
Delta R.T.: -0.010 min
Response: 85201
Conc: 18.63 ng/ml



#42 AR-1268-2

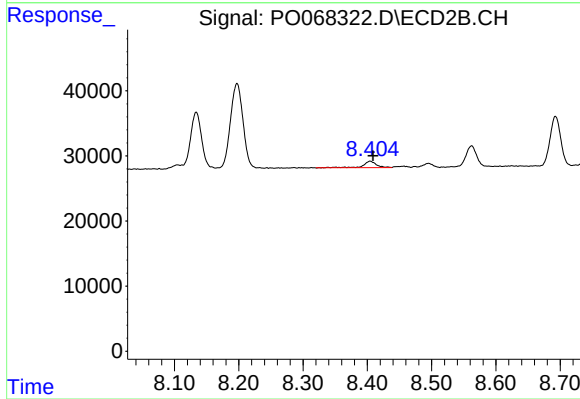
R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 177951
Conc: 34.78 ng/ml



#43 AR-1268-3

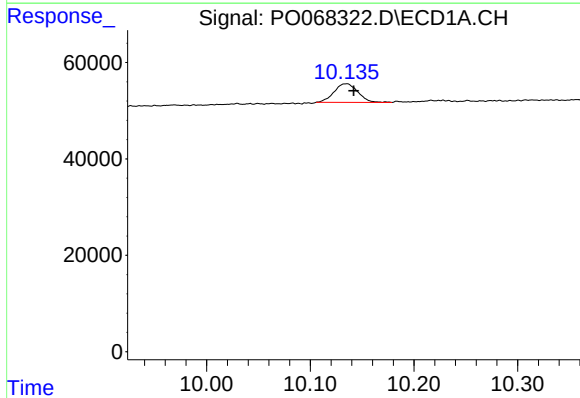
R.T.: 9.704 min
Delta R.T.: -0.005 min
Response: 13145
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



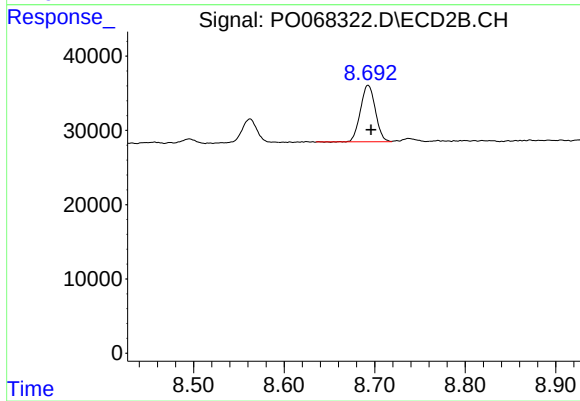
#43 AR-1268-3

R.T.: 8.405 min
Delta R.T.: -0.004 min
Response: 14035
Conc: 3.31 ng/ml



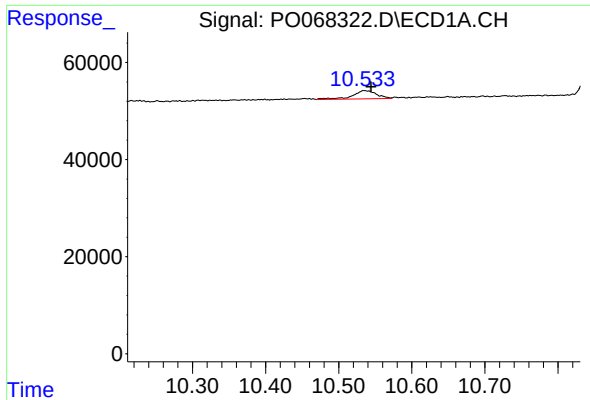
#44 AR-1268-4

R.T.: 10.135 min
Delta R.T.: -0.007 min
Response: 62001
Conc: 34.74 ng/ml



#44 AR-1268-4

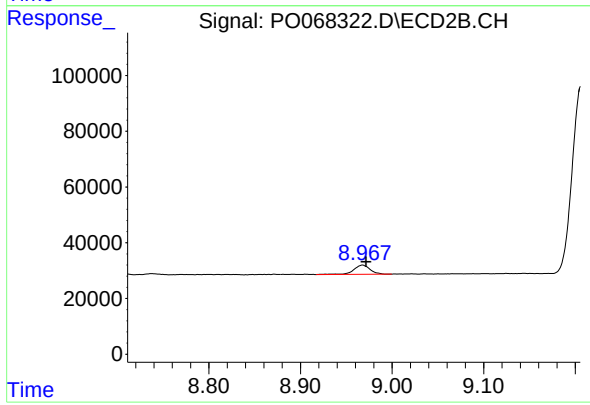
R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 86940
Conc: 42.96 ng/ml



#45 AR-1268-5

R.T.: 10.535 min
Delta R.T.: -0.009 min
Response: 38045
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.968 min
Delta R.T.: -0.004 min
Response: 42105
Conc: 3.20 ng/ml