

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051420\
 Data File : P0068353.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2020 7:49
 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 14 22:51:11 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...	4.897	3.930	651571	788639	23.232	22.983
2)	SA Decachlor...	10.852	9.201	732104	927951	18.398	24.103 #
Target Compounds							
3)	L1 AR-1016-1	6.220	5.182	7037	8615	6.431	6.169
4)	L1 AR-1016-2	6.242	5.202	7885	11626	5.253	6.258
5)	L1 AR-1016-3	6.306	0.000	6203	0	6.656	N.D. #
6)	L1 AR-1016-4	6.415	0.000	6186	0	8.055	N.D. #
7)	L1 AR-1016-5	6.726	5.716	13973	16682	18.378	15.535
9)	L2 AR-1221-2	5.250	4.279	8530	12576	36.550	41.751
12)	L3 AR-1232-2	5.925	5.202	4950	11626	16.061	14.517
13)	L3 AR-1232-3	6.242	0.000	7885	0	12.368	N.D. #
14)	L3 AR-1232-4	6.415	0.000	6186	0	19.655	N.D. #
15)	L3 AR-1232-5	6.513	5.716	10425	16682	49.271	40.040
16)	L4 AR-1242-1	6.220	5.182	7037	8615	7.998	7.933
17)	L4 AR-1242-2	6.242	5.202	7885	11626	6.596	8.197
18)	L4 AR-1242-3	6.306	0.000	6203	0	8.303	N.D. #
19)	L4 AR-1242-4	6.415	0.000	6186	0	10.102	N.D. #
20)	L4 AR-1242-5	7.206	6.074	11376	33620	15.403	33.336 #
21)	L5 AR-1248-1	6.220	5.182	7037	8615	10.616	10.614
22)	L5 AR-1248-2	6.513	0.000	10425	0	12.504	N.D. #
23)	L5 AR-1248-3	6.726	0.000	13973	0	14.205	N.D. #
24)	L5 AR-1248-4	7.180	5.716	7195	16682	6.100	12.928 #
25)	L5 AR-1248-5	7.206	6.074	11376	33620	10.213	25.843 #
26)	L6 AR-1254-1	7.132	6.074	51058	33620	42.933	16.590 #
27)	L6 AR-1254-2	7.354	0.000	22014	0	11.925	N.D. #
28)	L6 AR-1254-3	7.754	6.647	34422	21275	17.780	7.394 #
29)	L6 AR-1254-4	8.027	6.925	15718	27777	9.821	14.398 #
30)	L6 AR-1254-5	8.455	7.294	10528	9795	6.409	3.632 #
31)	L7 AR-1260-1	7.899	6.765	22889	10707	16.429	5.579 #
32)	L7 AR-1260-2	8.164	6.962	13031	10631	7.345	4.532 #
33)	L7 AR-1260-3	8.529	7.116	7458	13052	5.134	5.989
34)	L7 AR-1260-4	8.770	0.000	867	0	0.557	N.D. #
35)	L7 AR-1260-5	9.079	7.844	20413	19770	6.145	4.448 #
36)	L8 AR-1262-1	8.529	7.294	7458	9795	3.728	6.886 #
37)	L8 AR-1262-2	9.079	7.844	20413	19770	5.663	4.254
38)	L8 AR-1262-3	9.406	8.130	6850	26570	2.639	13.760 #
39)	L8 AR-1262-4	9.479	8.191	2360	19371	1.142	5.515 #
40)	L8 AR-1262-5	10.082	0.000	1100	0	0.720	N.D. #
41)	L9 AR-1268-1	9.406	8.130	6850	26570	1.439	4.721 #
42)	L9 AR-1268-2	9.479	8.191	2360	19371	0.516	3.786 #
43)	L9 AR-1268-3	9.712	0.000	14015	0	3.544	N.D. #
44)	L9 AR-1268-4	10.082	0.000	1100	0	0.617	N.D. #

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 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 14 22:51:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.524	0.000	11260	0	0.867	N.D. #

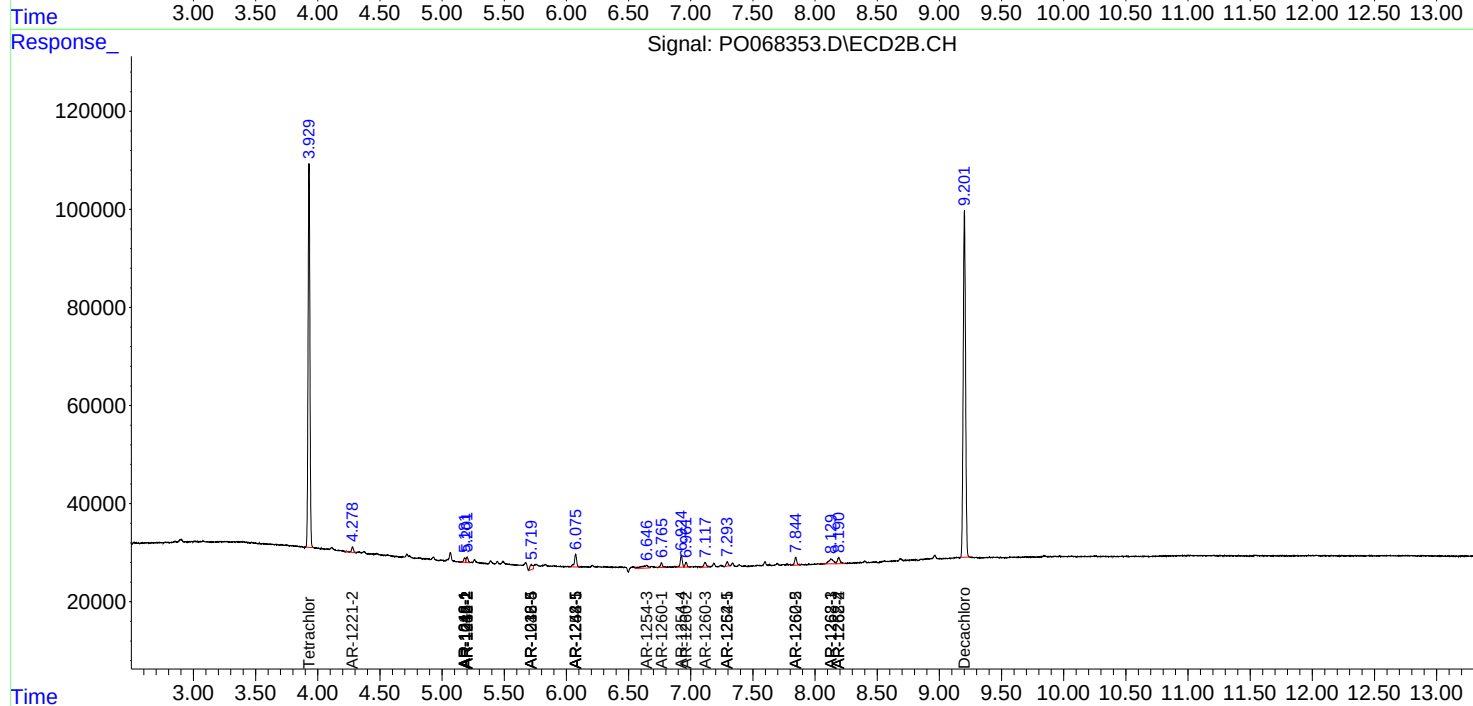
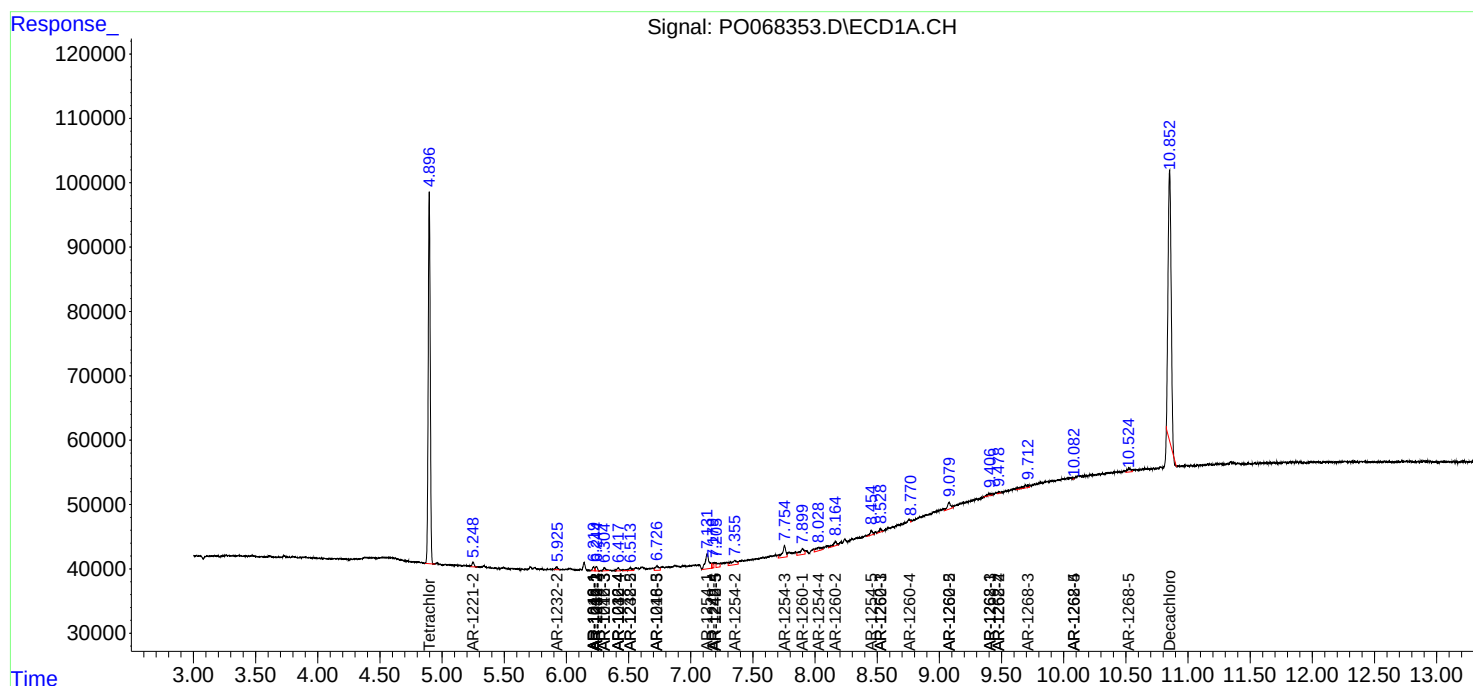
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

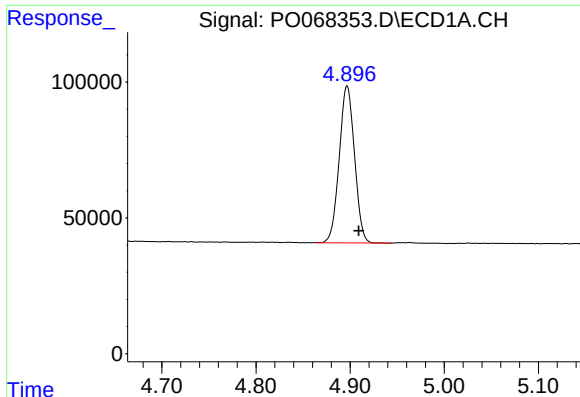
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051420\
Data File : P0068353.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2020 7:49
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: May 14 22:51:11 2020
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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

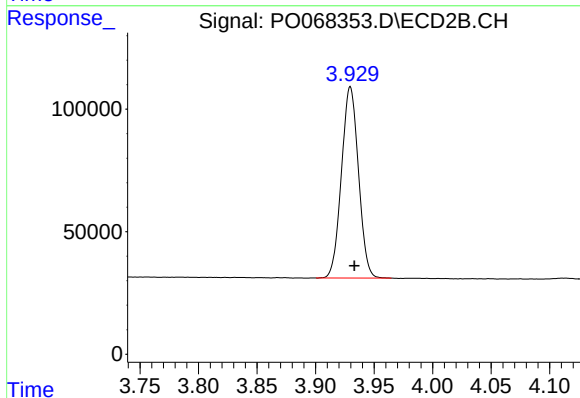




#1 Tetrachloro-m-xylene

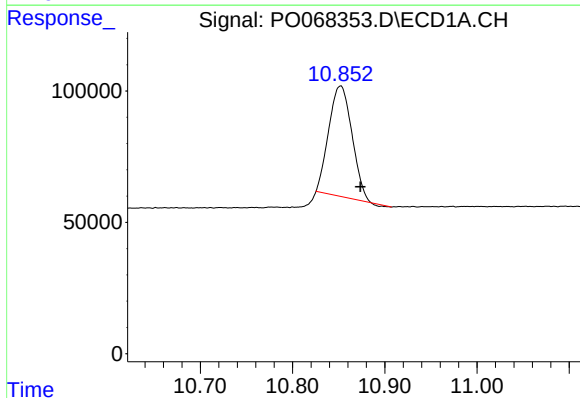
R.T.: 4.897 min
Delta R.T.: -0.012 min
Response: 651571
Conc: 23.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



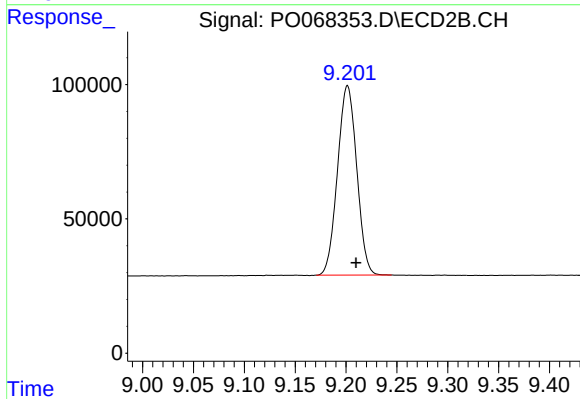
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 788639
Conc: 22.98 ng/ml



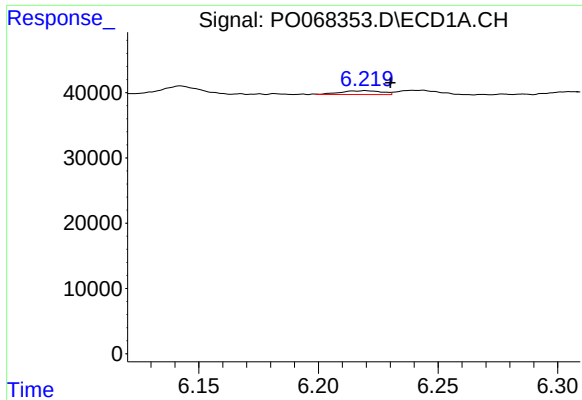
#2 Decachlorobiphenyl

R.T.: 10.852 min
Delta R.T.: -0.022 min
Response: 732104
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

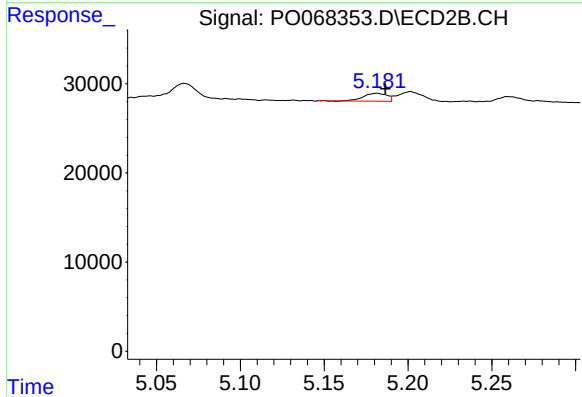
R.T.: 9.201 min
Delta R.T.: -0.008 min
Response: 927951
Conc: 24.10 ng/ml



#3 AR-1016-1

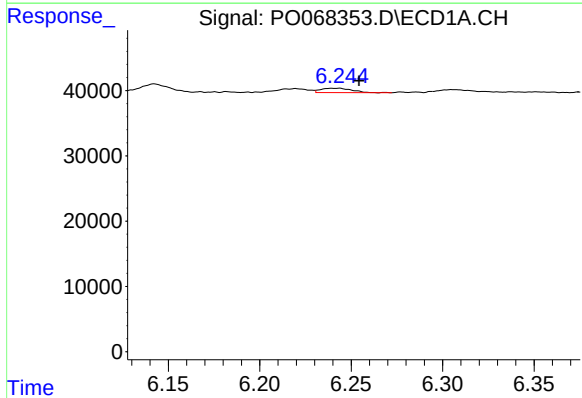
R.T.: 6.220 min
Delta R.T.: -0.010 min
Response: 7037
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



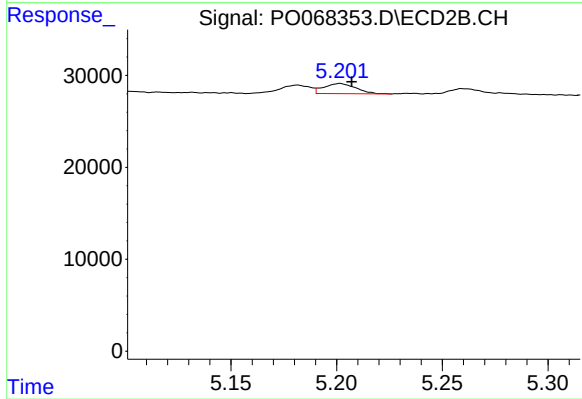
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 8615
Conc: 6.17 ng/ml



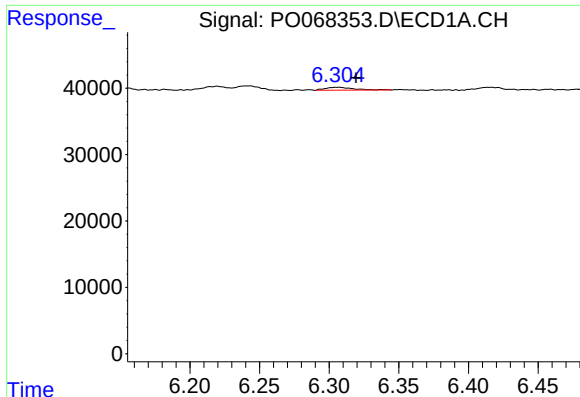
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 7885
Conc: 5.25 ng/ml



#4 AR-1016-2

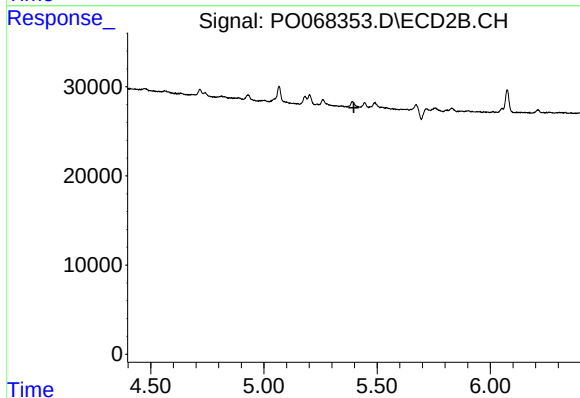
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 11626
Conc: 6.26 ng/ml



#5 AR-1016-3

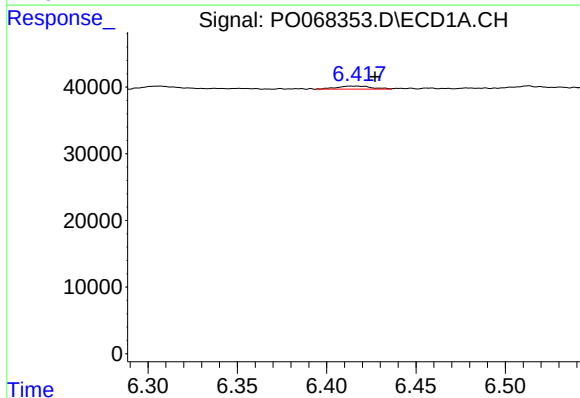
R.T.: 6.306 min
Delta R.T.: -0.013 min
Response: 6203
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



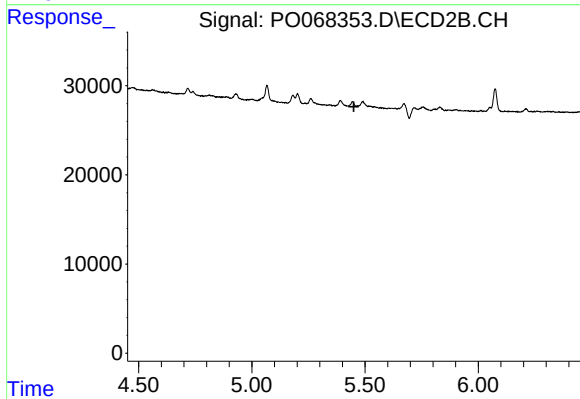
#5 AR-1016-3

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



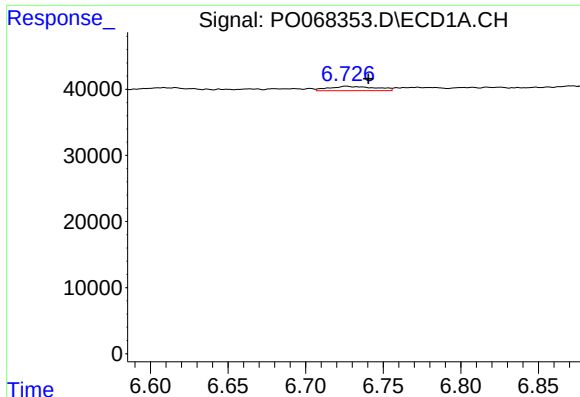
#6 AR-1016-4

R.T.: 6.415 min
Delta R.T.: -0.012 min
Response: 6186
Conc: 8.06 ng/ml



#6 AR-1016-4

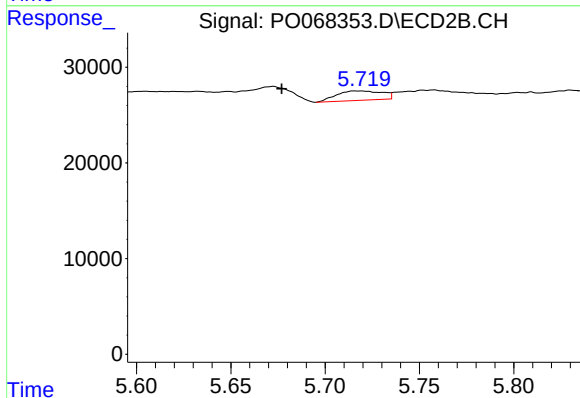
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#7 AR-1016-5

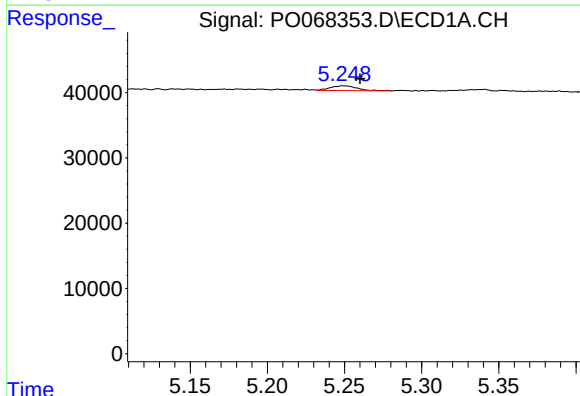
R.T.: 6.726 min
Delta R.T.: -0.014 min
Response: 13973
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



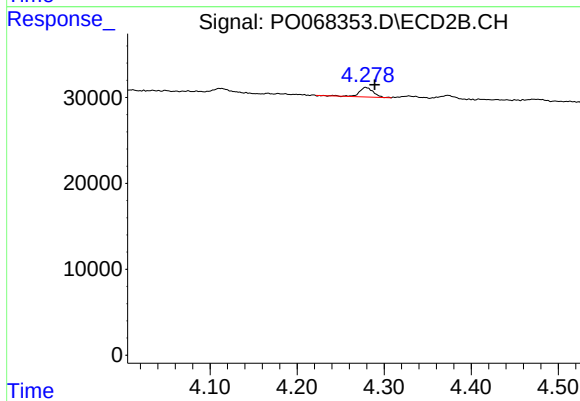
#7 AR-1016-5

R.T.: 5.716 min
Delta R.T.: 0.039 min
Response: 16682
Conc: 15.53 ng/ml



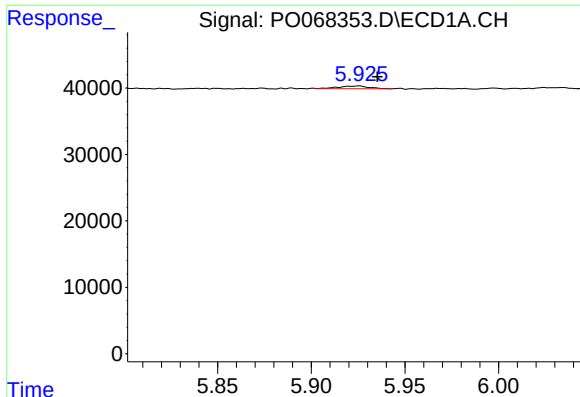
#9 AR-1221-2

R.T.: 5.250 min
Delta R.T.: -0.010 min
Response: 8530
Conc: 36.55 ng/ml



#9 AR-1221-2

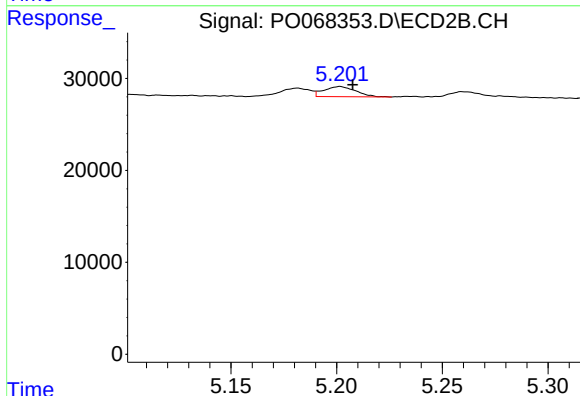
R.T.: 4.279 min
Delta R.T.: -0.010 min
Response: 12576
Conc: 41.75 ng/ml



#12 AR-1232-2

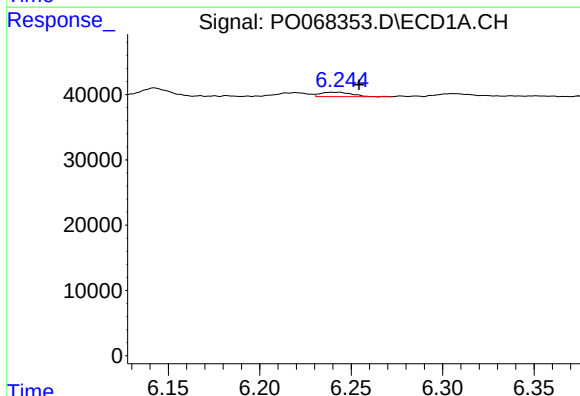
R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 4950
Conc: 16.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



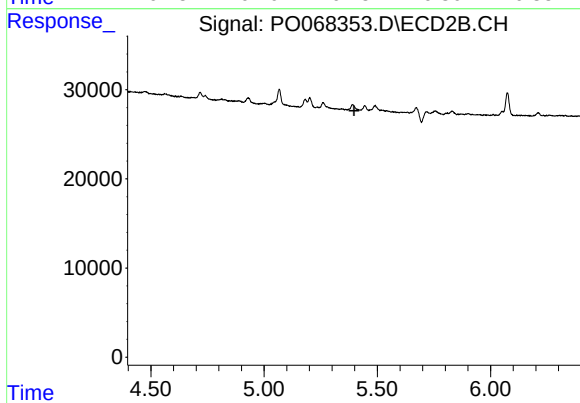
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 11626
Conc: 14.52 ng/ml



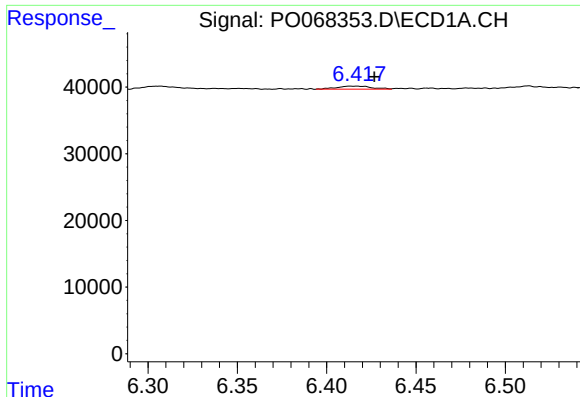
#13 AR-1232-3

R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 7885
Conc: 12.37 ng/ml



#13 AR-1232-3

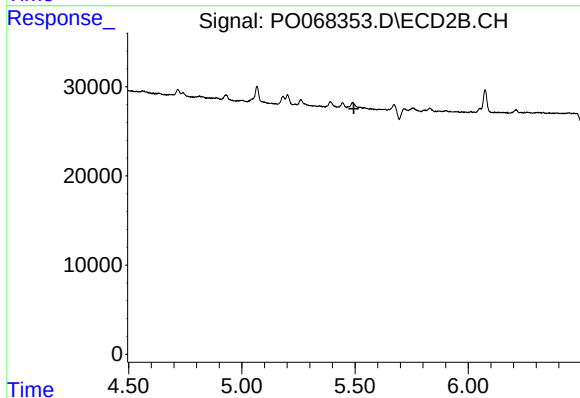
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#14 AR-1232-4

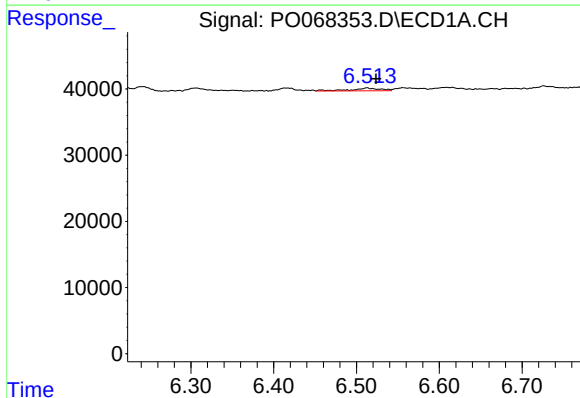
R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 6186
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



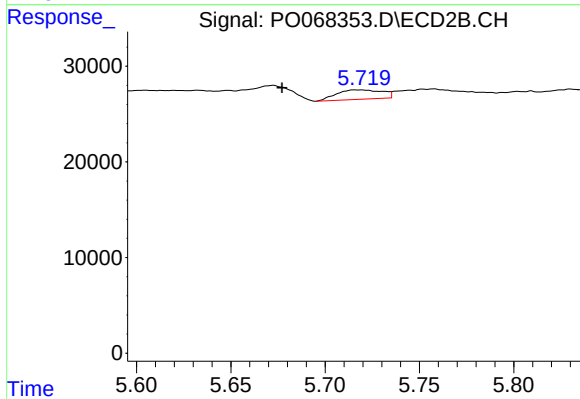
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



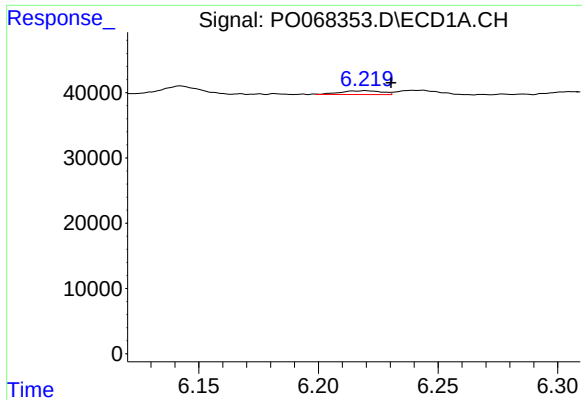
#15 AR-1232-5

R.T.: 6.513 min
Delta R.T.: -0.011 min
Response: 10425
Conc: 49.27 ng/ml



#15 AR-1232-5

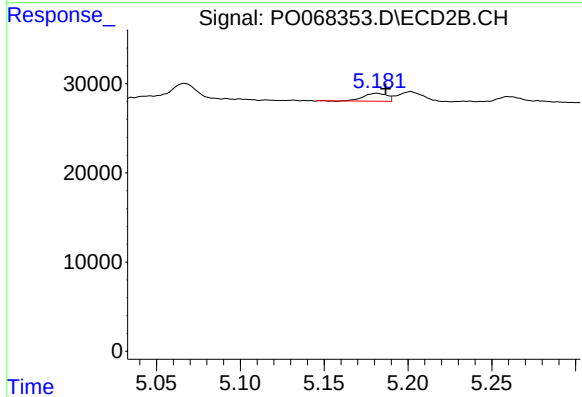
R.T.: 5.716 min
Delta R.T.: 0.039 min
Response: 16682
Conc: 40.04 ng/ml



#16 AR-1242-1

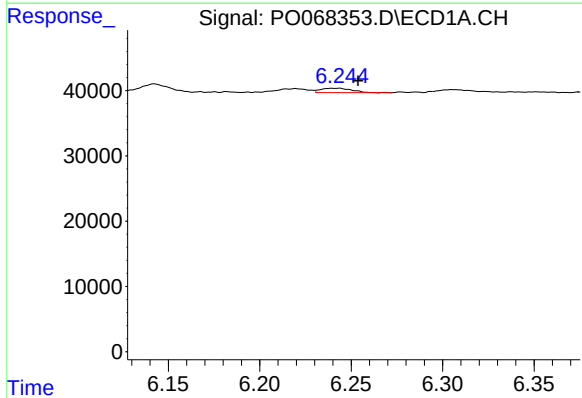
R.T.: 6.220 min
Delta R.T.: -0.011 min
Response: 7037
Conc: 8.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



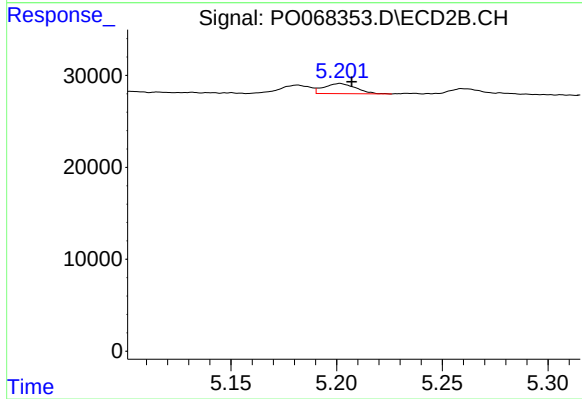
#16 AR-1242-1

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 8615
Conc: 7.93 ng/ml



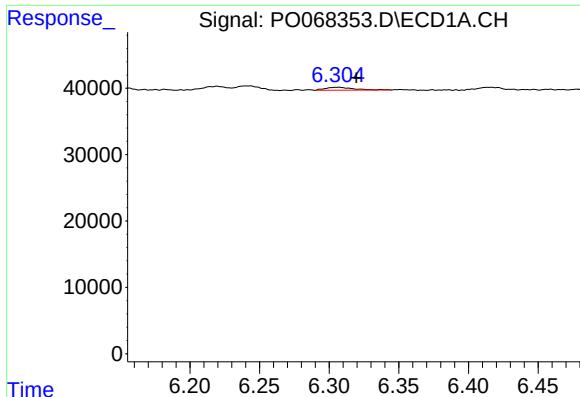
#17 AR-1242-2

R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 7885
Conc: 6.60 ng/ml



#17 AR-1242-2

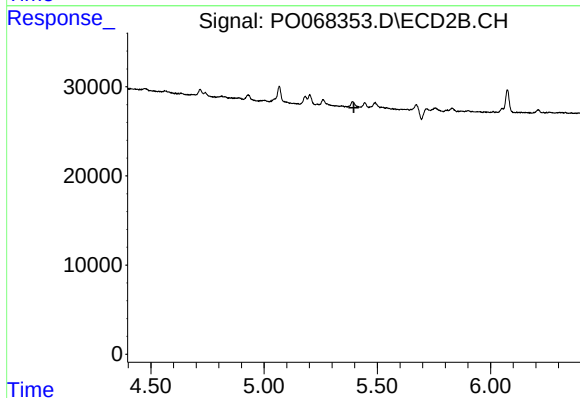
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 11626
Conc: 8.20 ng/ml



#18 AR-1242-3

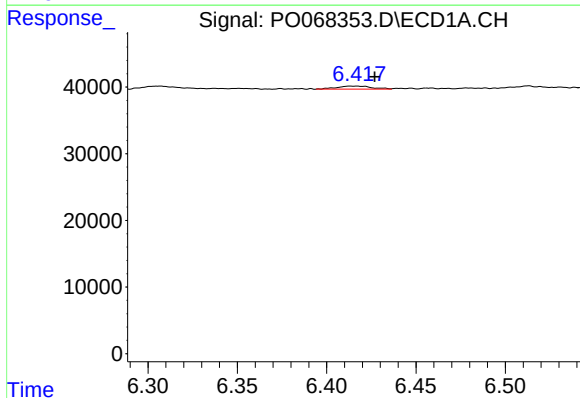
R.T.: 6.306 min
Delta R.T.: -0.013 min
Response: 6203
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



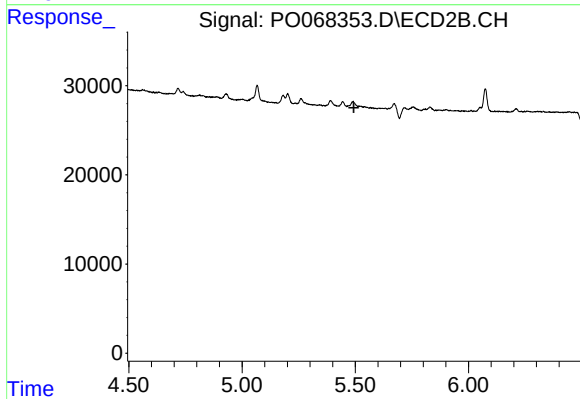
#18 AR-1242-3

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



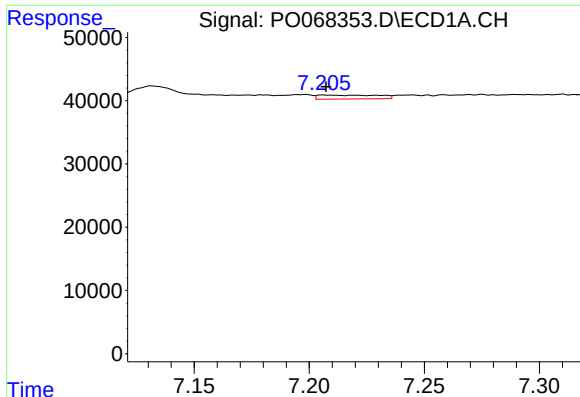
#19 AR-1242-4

R.T.: 6.415 min
Delta R.T.: -0.012 min
Response: 6186
Conc: 10.10 ng/ml



#19 AR-1242-4

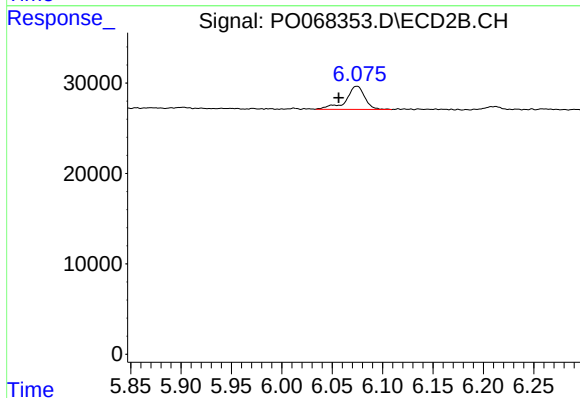
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#20 AR-1242-5

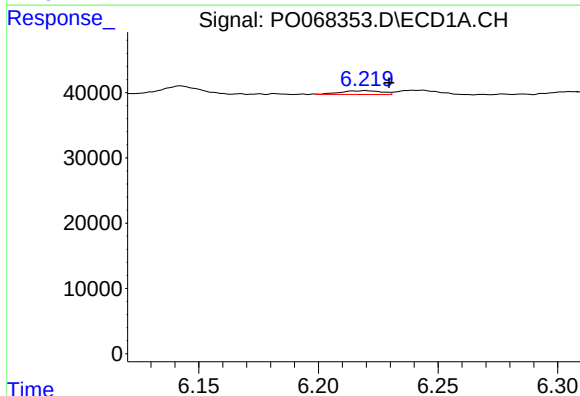
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 11376
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



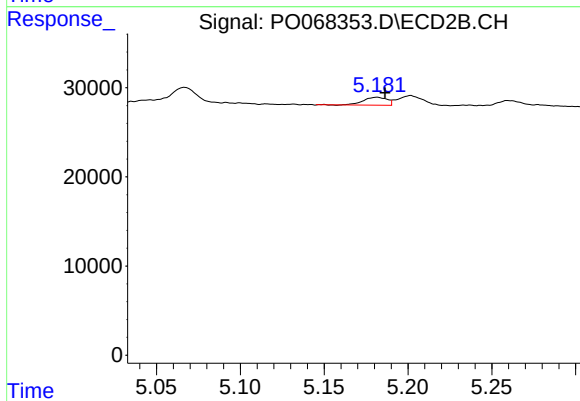
#20 AR-1242-5

R.T.: 6.074 min
Delta R.T.: 0.018 min
Response: 33620
Conc: 33.34 ng/ml



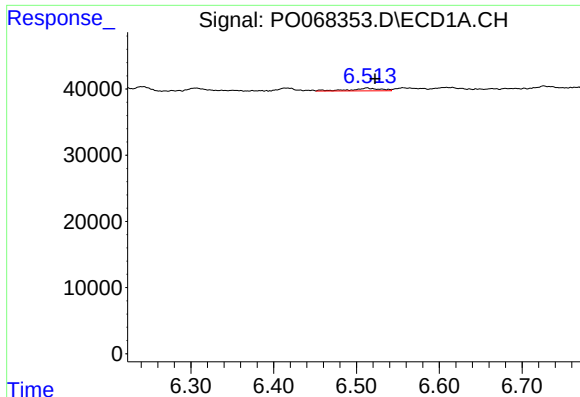
#21 AR-1248-1

R.T.: 6.220 min
Delta R.T.: -0.010 min
Response: 7037
Conc: 10.62 ng/ml



#21 AR-1248-1

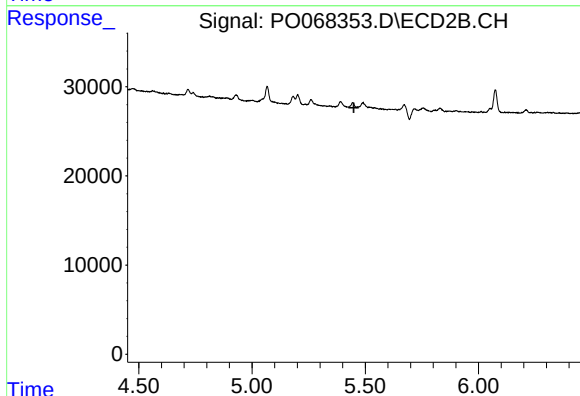
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 8615
Conc: 10.61 ng/ml



#22 AR-1248-2

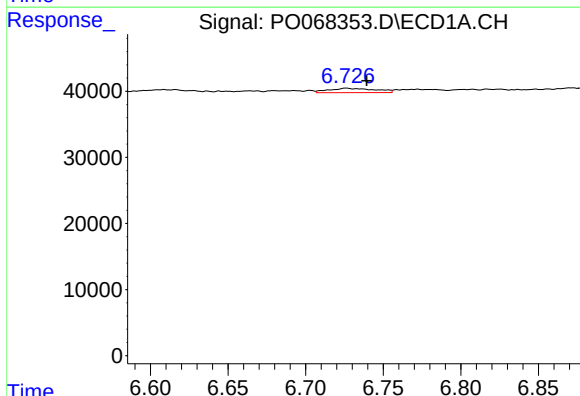
R.T.: 6.513 min
Delta R.T.: -0.010 min
Response: 10425
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



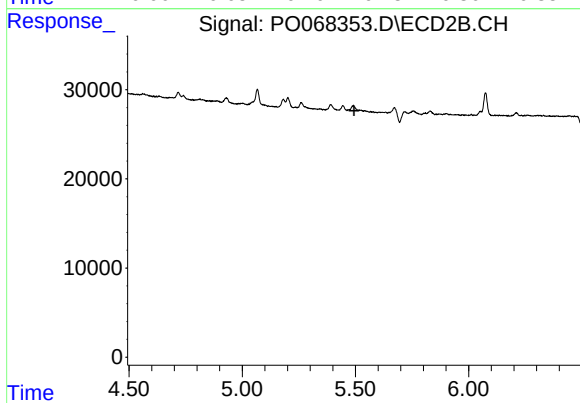
#22 AR-1248-2

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



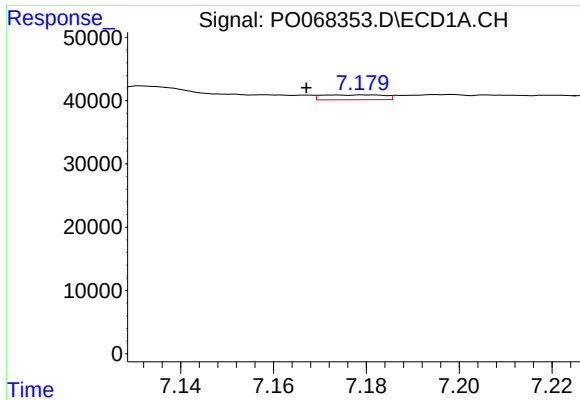
#23 AR-1248-3

R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 13973
Conc: 14.21 ng/ml



#23 AR-1248-3

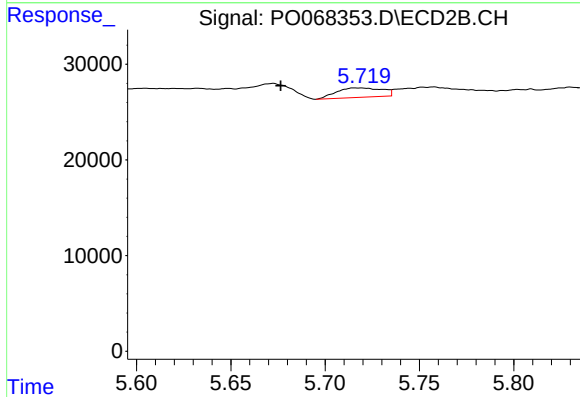
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#24 AR-1248-4

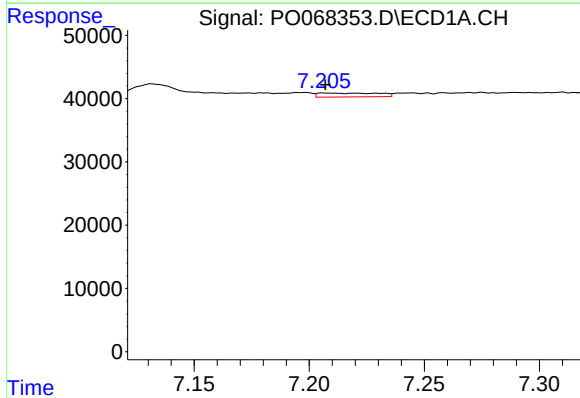
R.T.: 7.180 min
Delta R.T.: 0.013 min
Response: 7195
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



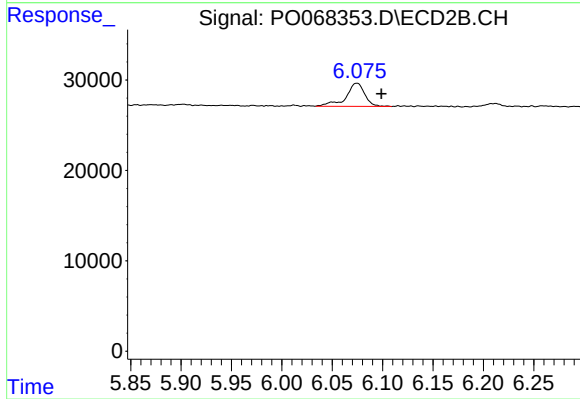
#24 AR-1248-4

R.T.: 5.716 min
Delta R.T.: 0.040 min
Response: 16682
Conc: 12.93 ng/ml



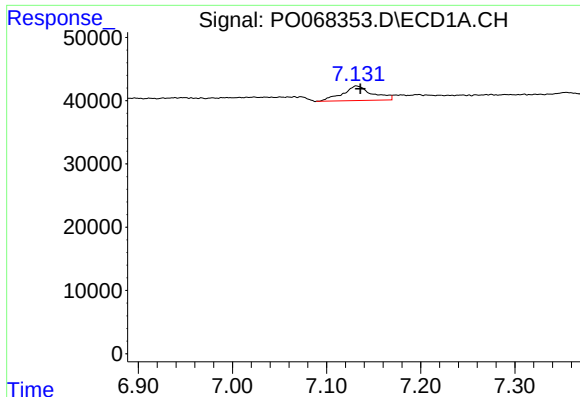
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 11376
Conc: 10.21 ng/ml



#25 AR-1248-5

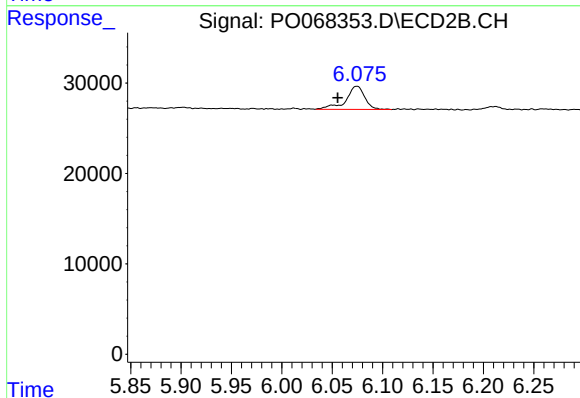
R.T.: 6.074 min
Delta R.T.: -0.024 min
Response: 33620
Conc: 25.84 ng/ml



#26 AR-1254-1

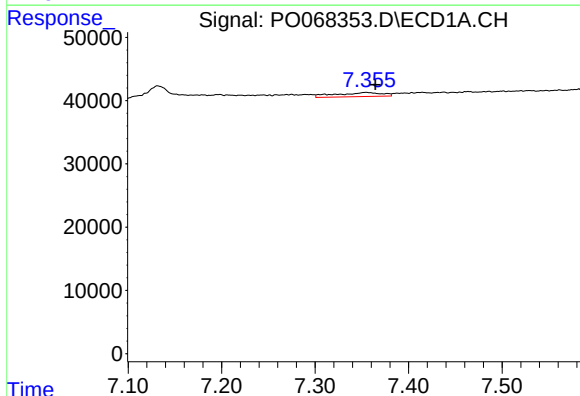
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 51058
Conc: 42.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



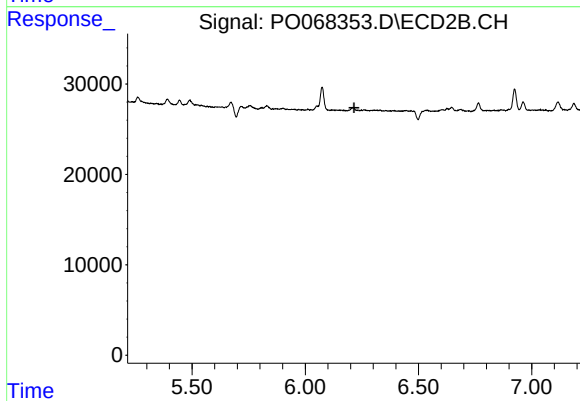
#26 AR-1254-1

R.T.: 6.074 min
Delta R.T.: 0.019 min
Response: 33620
Conc: 16.59 ng/ml



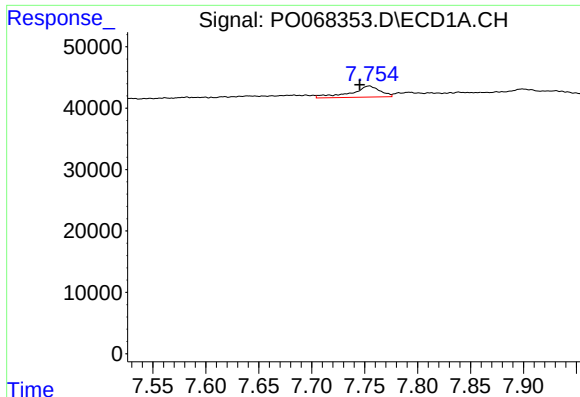
#27 AR-1254-2

R.T.: 7.354 min
Delta R.T.: -0.010 min
Response: 22014
Conc: 11.92 ng/ml



#27 AR-1254-2

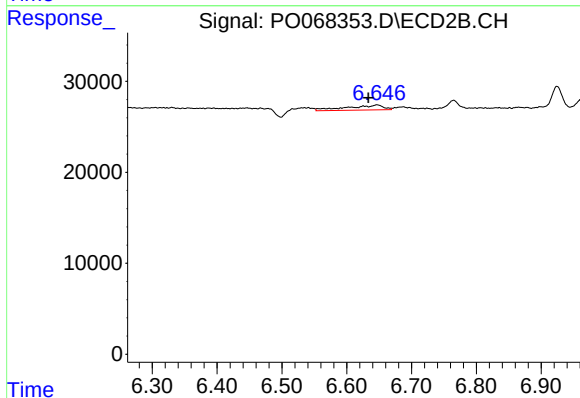
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.



#28 AR-1254-3

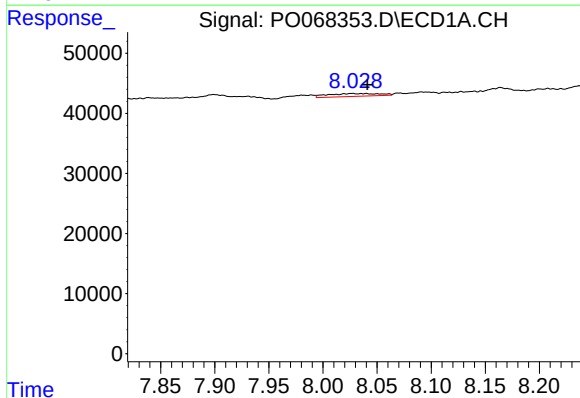
R.T.: 7.754 min
Delta R.T.: 0.009 min
Response: 34422
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



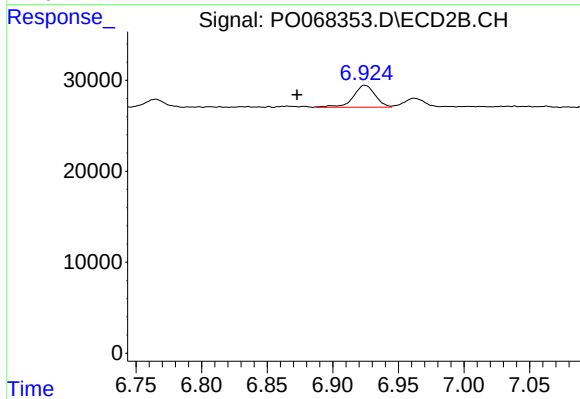
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: 0.013 min
Response: 21275
Conc: 7.39 ng/ml



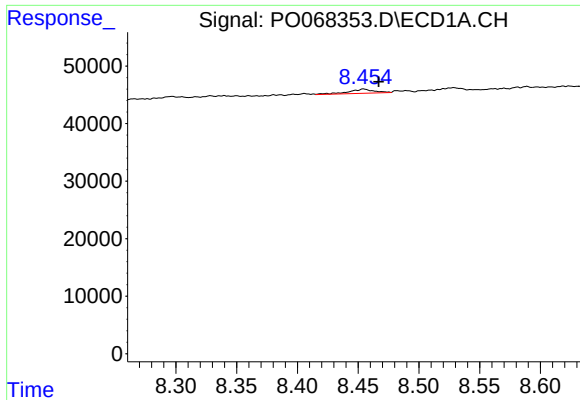
#29 AR-1254-4

R.T.: 8.027 min
Delta R.T.: -0.014 min
Response: 15718
Conc: 9.82 ng/ml



#29 AR-1254-4

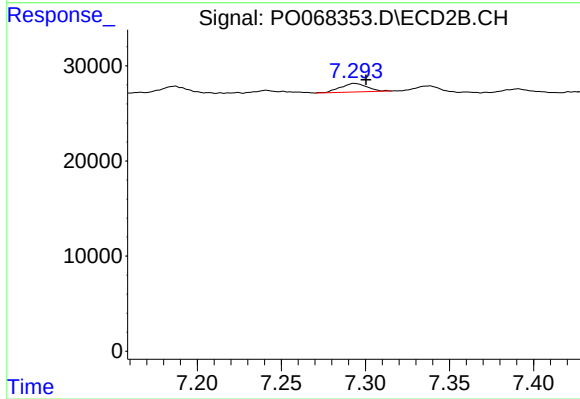
R.T.: 6.925 min
Delta R.T.: 0.052 min
Response: 27777
Conc: 14.40 ng/ml



#30 AR-1254-5

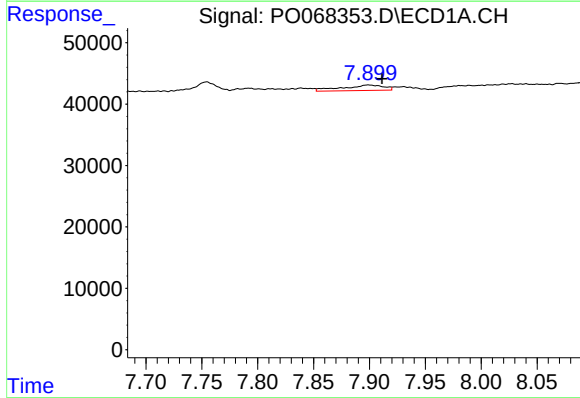
R.T.: 8.455 min
Delta R.T.: -0.012 min
Response: 10528
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



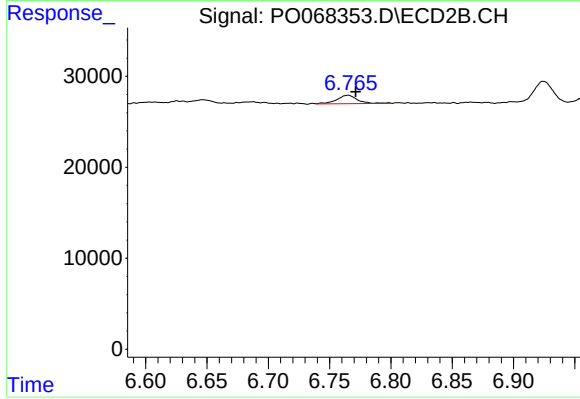
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 9795
Conc: 3.63 ng/ml



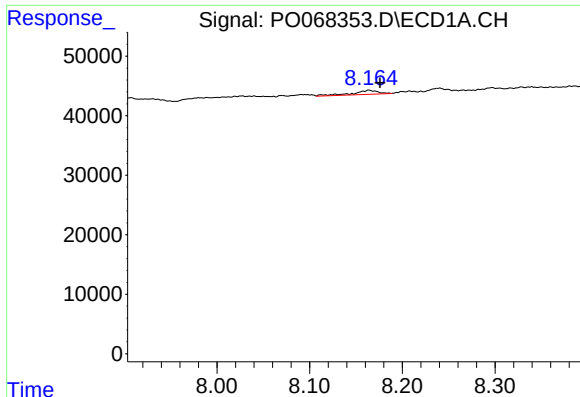
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: -0.012 min
Response: 22889
Conc: 16.43 ng/ml



#31 AR-1260-1

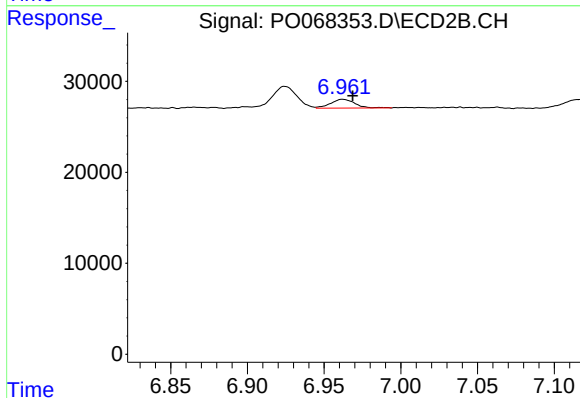
R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 10707
Conc: 5.58 ng/ml



#32 AR-1260-2

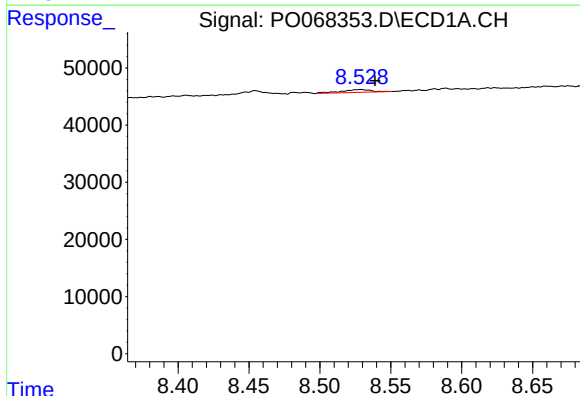
R.T.: 8.164 min
Delta R.T.: -0.012 min
Response: 13031
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



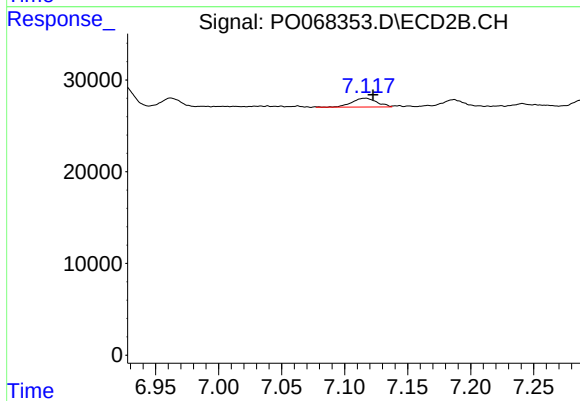
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 10631
Conc: 4.53 ng/ml



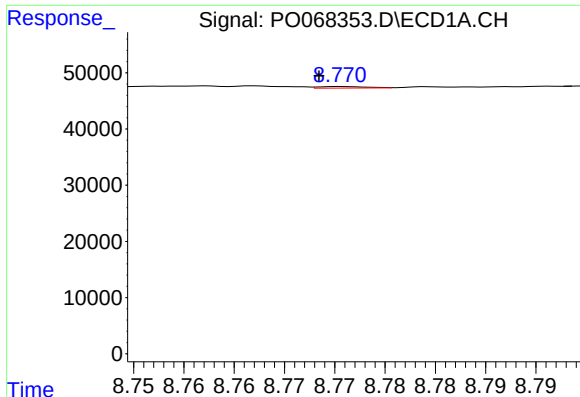
#33 AR-1260-3

R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 7458
Conc: 5.13 ng/ml



#33 AR-1260-3

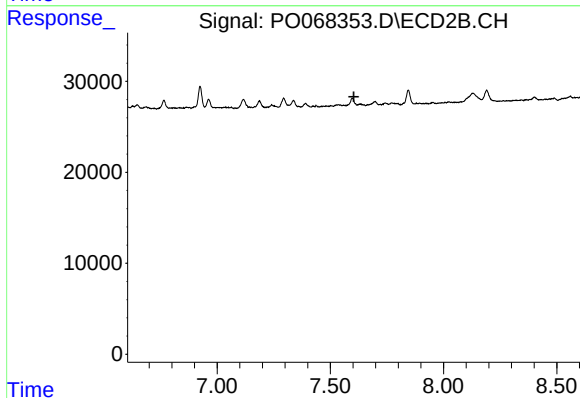
R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 13052
Conc: 5.99 ng/ml



#34 AR-1260-4

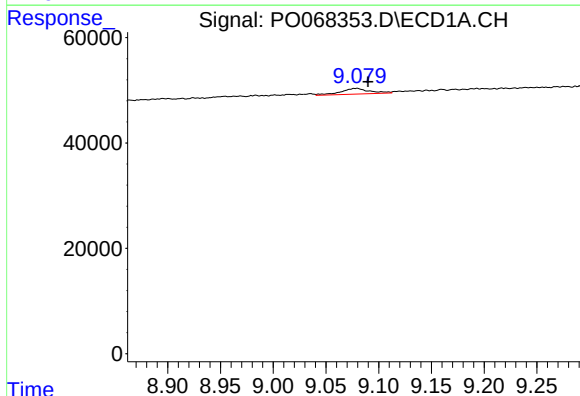
R.T.: 8.770 min
Delta R.T.: 0.002 min
Response: 867
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



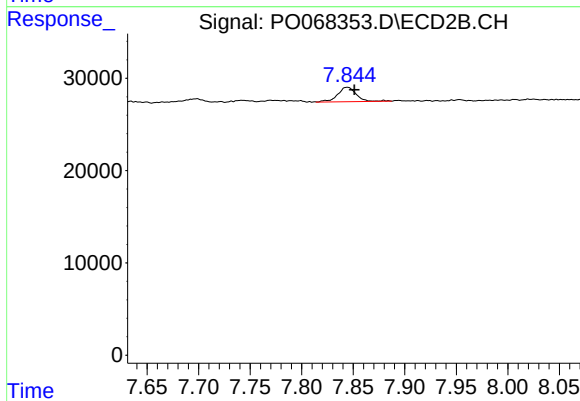
#34 AR-1260-4

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



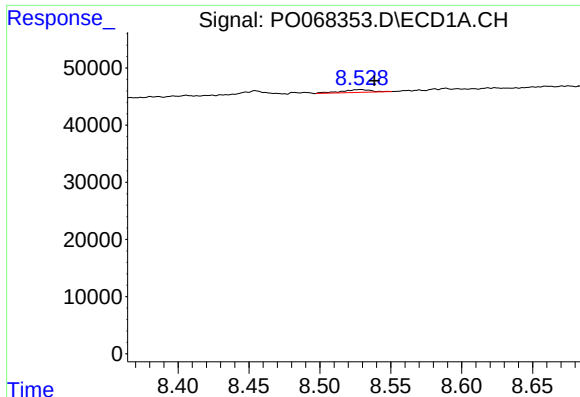
#35 AR-1260-5

R.T.: 9.079 min
Delta R.T.: -0.011 min
Response: 20413
Conc: 6.15 ng/ml



#35 AR-1260-5

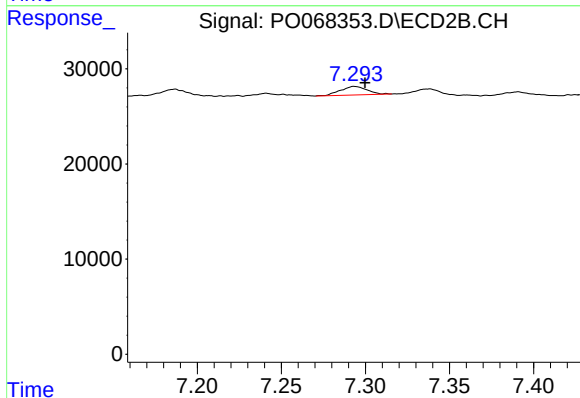
R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 19770
Conc: 4.45 ng/ml



#36 AR-1262-1

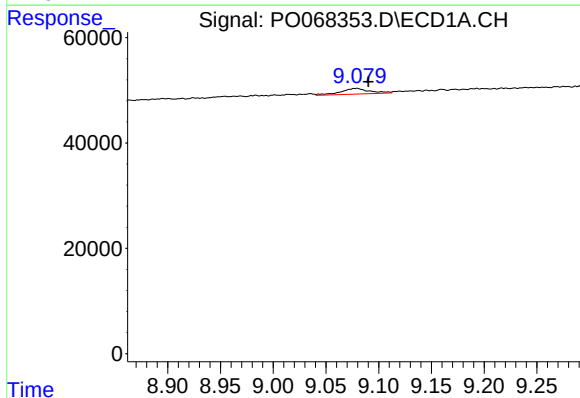
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 7458
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



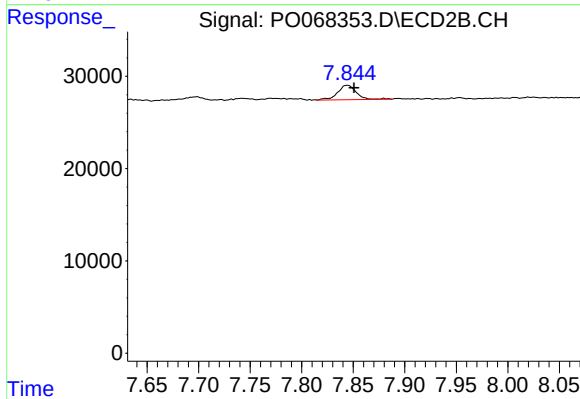
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 9795
Conc: 6.89 ng/ml



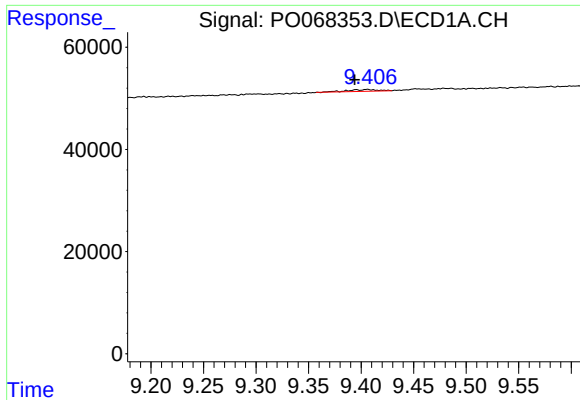
#37 AR-1262-2

R.T.: 9.079 min
Delta R.T.: -0.011 min
Response: 20413
Conc: 5.66 ng/ml



#37 AR-1262-2

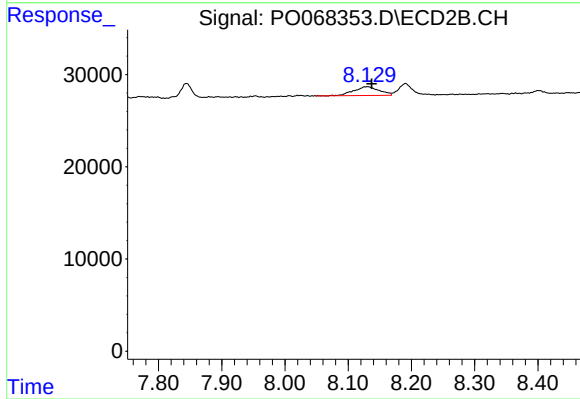
R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 19770
Conc: 4.25 ng/ml



#38 AR-1262-3

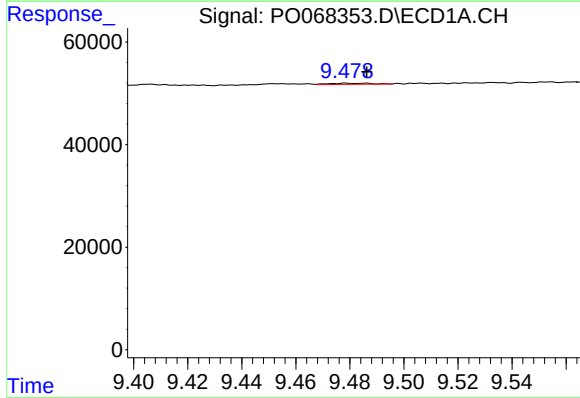
R.T.: 9.406 min
Delta R.T.: 0.012 min
Response: 6850
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



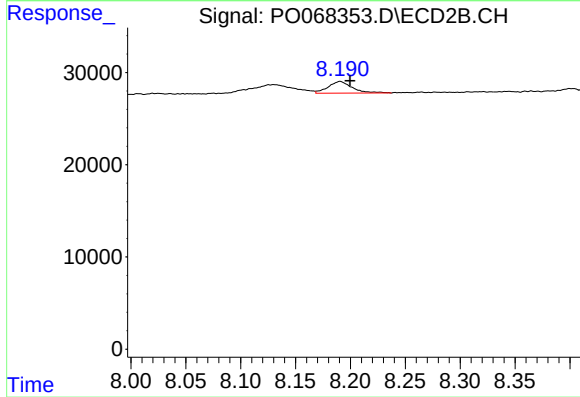
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 26570
Conc: 13.76 ng/ml



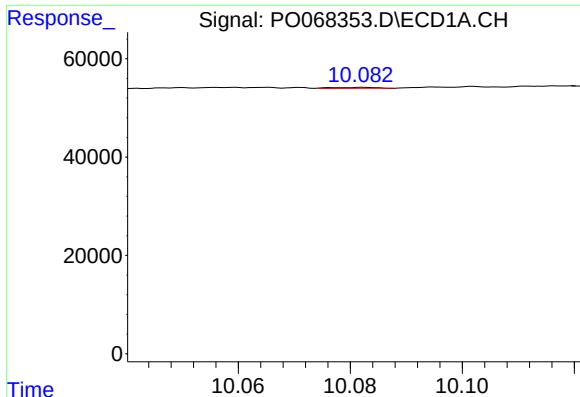
#39 AR-1262-4

R.T.: 9.479 min
Delta R.T.: -0.007 min
Response: 2360
Conc: 1.14 ng/ml



#39 AR-1262-4

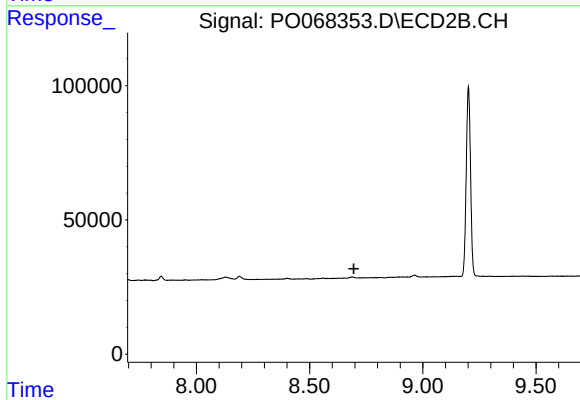
R.T.: 8.191 min
Delta R.T.: -0.009 min
Response: 19371
Conc: 5.51 ng/ml



#40 AR-1262-5

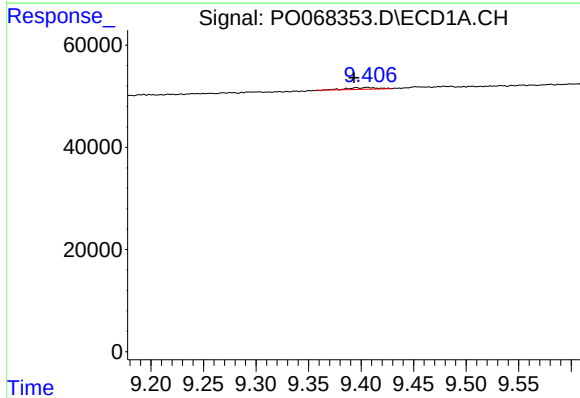
R.T.: 10.082 min
Delta R.T.: -0.060 min
Response: 1100
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



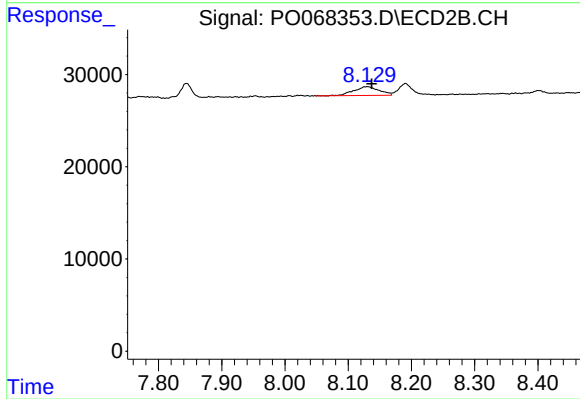
#40 AR-1262-5

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



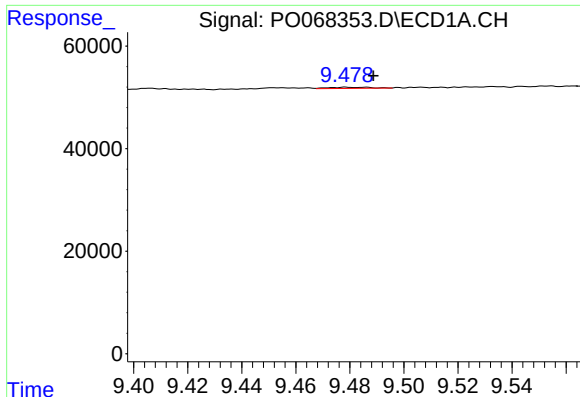
#41 AR-1268-1

R.T.: 9.406 min
Delta R.T.: 0.012 min
Response: 6850
Conc: 1.44 ng/ml



#41 AR-1268-1

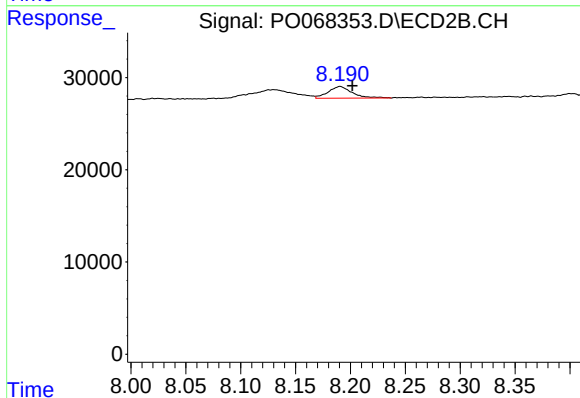
R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 26570
Conc: 4.72 ng/ml



#42 AR-1268-2

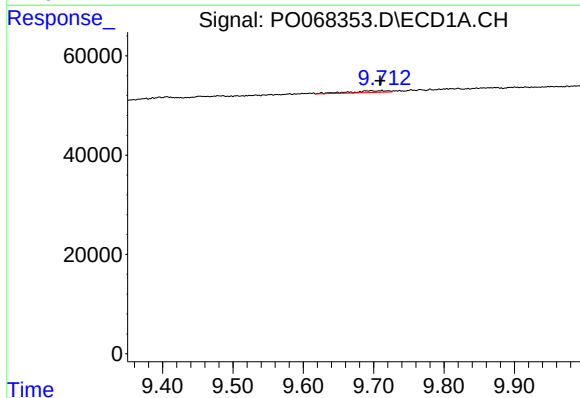
R.T.: 9.479 min
Delta R.T.: -0.010 min
Response: 2360
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



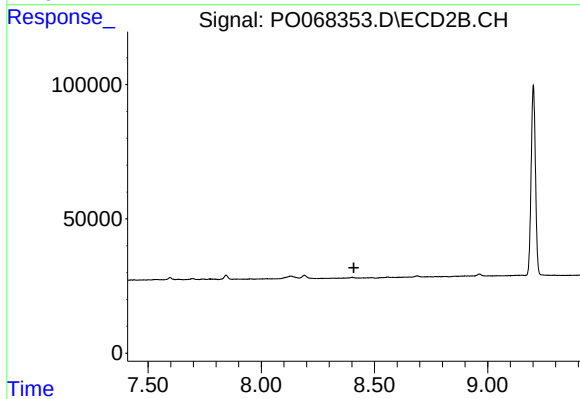
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.011 min
Response: 19371
Conc: 3.79 ng/ml



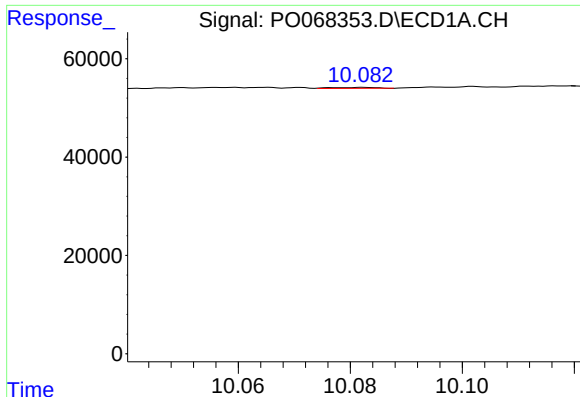
#43 AR-1268-3

R.T.: 9.712 min
Delta R.T.: 0.003 min
Response: 14015
Conc: 3.54 ng/ml



#43 AR-1268-3

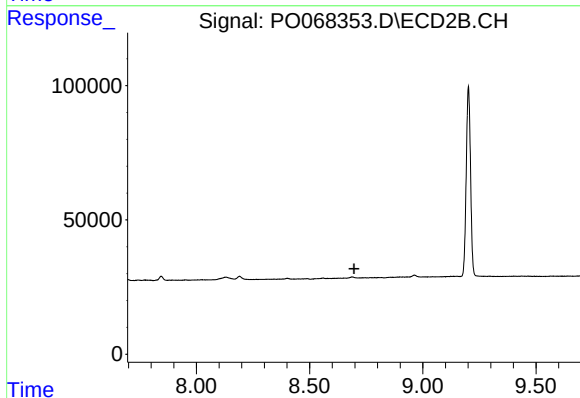
R.T.: 0.000 min
Exp R.T.: 8.409 min
Response: 0
Conc: N.D.



#44 AR-1268-4

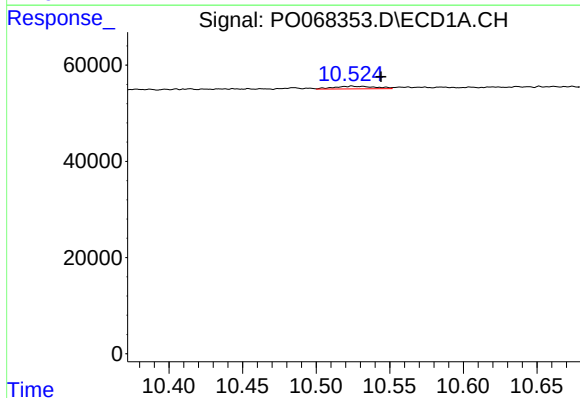
R.T.: 10.082 min
Delta R.T.: -0.060 min
Response: 1100
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



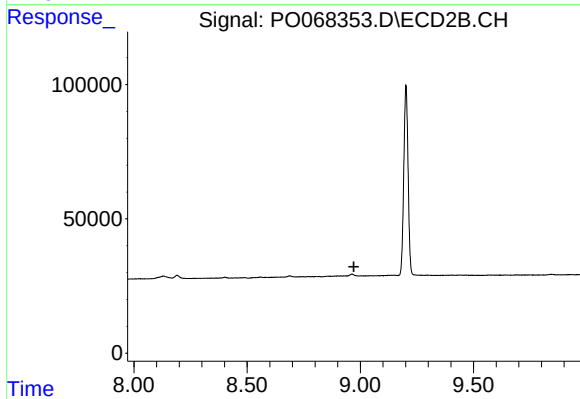
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.524 min
Delta R.T.: -0.020 min
Response: 11260
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.