

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051420\
 Data File : P0068362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2020 10:28
 Operator : DD\AJ
 Sample : L2605-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:54:37 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	3.931	638528	804068	22.767	23.433
2)	SA Decachlor...	10.853	9.202	718269	841359	18.050	21.854
Target Compounds							
3)	L1 AR-1016-1	6.184	0.000	22551	0	20.609	N.D. #
4)	L1 AR-1016-2	6.184	0.000	22551	0	15.022	N.D. #
5)	L1 AR-1016-3	6.384	0.000	36926	0	39.622	N.D. #
6)	L1 AR-1016-4	6.384	0.000	36926	0	48.082	N.D. #
9)	L2 AR-1221-2	5.256	4.281	7602	10893	32.577	36.163
10)	L2 AR-1221-3	0.000	4.423	0	25699	N.D.	27.441 #
11)	L3 AR-1232-1	0.000	4.423	0	25699	N.D.	33.317 #
13)	L3 AR-1232-3	6.184	0.000	22551	0	35.371	N.D. #
14)	L3 AR-1232-4	6.384	0.000	36926	0	117.318	N.D. #
15)	L3 AR-1232-5	6.520	0.000	18741	0	88.574	N.D. #
16)	L4 AR-1242-1	6.184	0.000	22551	0	25.631	N.D. #
17)	L4 AR-1242-2	6.184	0.000	22551	0	18.863	N.D. #
18)	L4 AR-1242-3	6.384	0.000	36926	0	49.426	N.D. #
19)	L4 AR-1242-4	6.384	0.000	36926	0	60.300	N.D. #
20)	L4 AR-1242-5	7.158	6.052	27423	9920	37.131	9.836 #
21)	L5 AR-1248-1	6.184	0.000	22551	0	34.020	N.D. #
22)	L5 AR-1248-2	6.520	0.000	18741	0	22.479	N.D. #
24)	L5 AR-1248-4	7.158	0.000	27423	0	23.247	N.D. #
25)	L5 AR-1248-5	7.158	6.052	27423	9920	24.621	7.625 #
26)	L6 AR-1254-1	7.129	6.052	27443	9920	23.076	4.895 #
27)	L6 AR-1254-2	7.360	6.212	57155	18371	30.961	10.252 #
28)	L6 AR-1254-3	7.756	6.628	70355	56528	36.340	19.645 #
29)	L6 AR-1254-4	8.031	6.867	94768	21493	59.210	11.141 #
30)	L6 AR-1254-5	8.453	7.296	245676	136922	149.548	50.771 #
31)	L7 AR-1260-1	7.902	6.766	40805	77179	29.288	40.213 #
32)	L7 AR-1260-2	8.166	6.964	103188	84213	58.158	35.895 #
33)	L7 AR-1260-3	8.529	7.116	56363	40365	38.797	18.523 #
34)	L7 AR-1260-4	8.756	7.598	73262	64532	47.048	33.923 #
35)	L7 AR-1260-5	9.079	7.845	87944	140585	26.475	31.633
36)	L8 AR-1262-1	8.529	7.296	56363	136922	28.173	96.253 #
37)	L8 AR-1262-2	9.079	7.845	87944	140585	24.396	30.250
38)	L8 AR-1262-3	9.382	8.131	33876	90336	13.051	46.785 #
39)	L8 AR-1262-4	9.475	8.193	29536	103574	14.295	29.488 #
40)	L8 AR-1262-5	10.127	8.689	28190	44400	18.452	25.738 #
41)	L9 AR-1268-1	9.382	8.131	33876	90336	7.115	16.053 #
42)	L9 AR-1268-2	9.475	8.193	29536	103574	6.457	20.246 #
43)	L9 AR-1268-3	9.698	8.402	21117	18510	5.340	4.366
44)	L9 AR-1268-4	10.127	8.689	28190	44400	15.795	21.939 #
45)	L9 AR-1268-5	10.529	8.965	43711	51239	3.367	3.891

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2020 10:28
Operator : DD\AJ
Sample : L2605-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:54:37 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

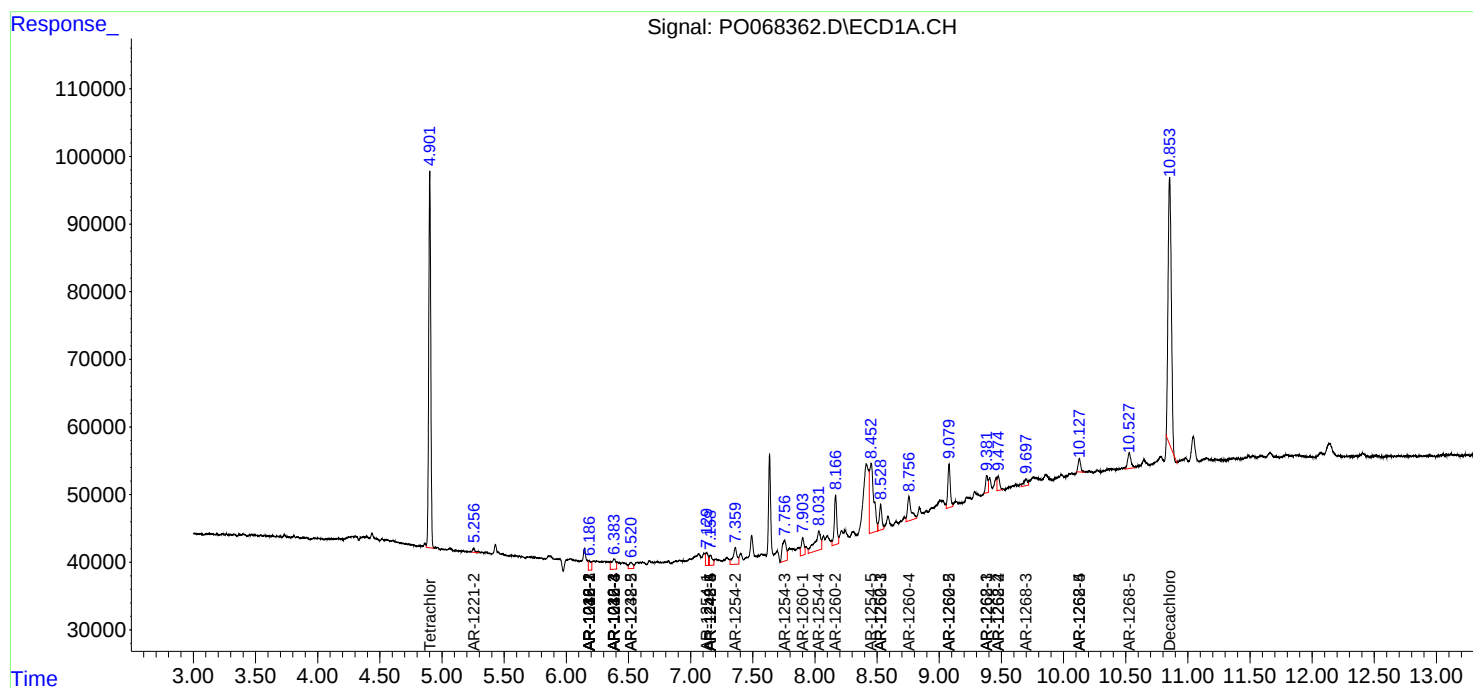
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

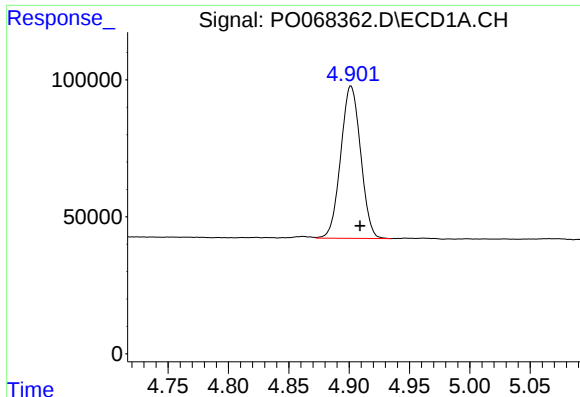
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051420\
Data File : P0068362.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2020 10:28
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Quant Time: May 14 22:54:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

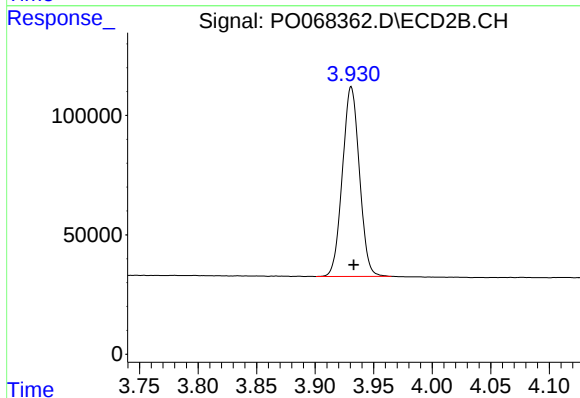




#1 Tetrachloro-m-xylene

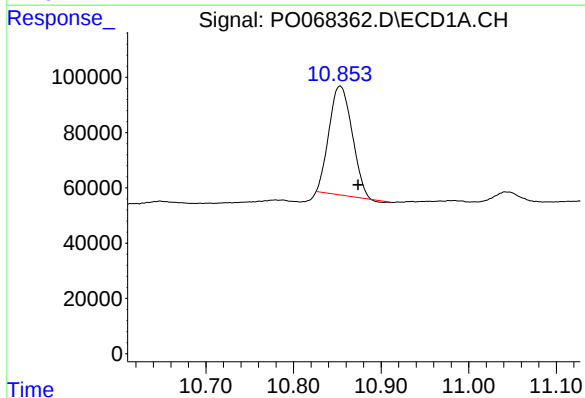
R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 638528
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



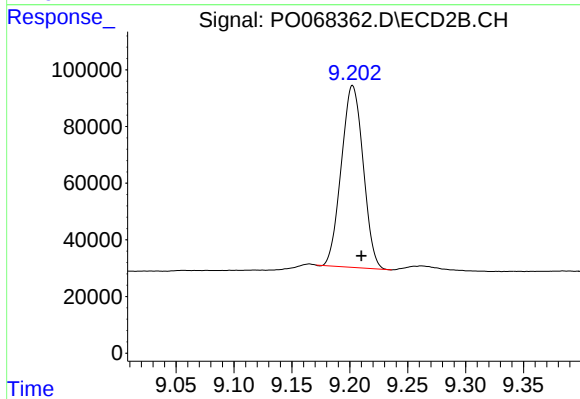
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 804068
Conc: 23.43 ng/ml



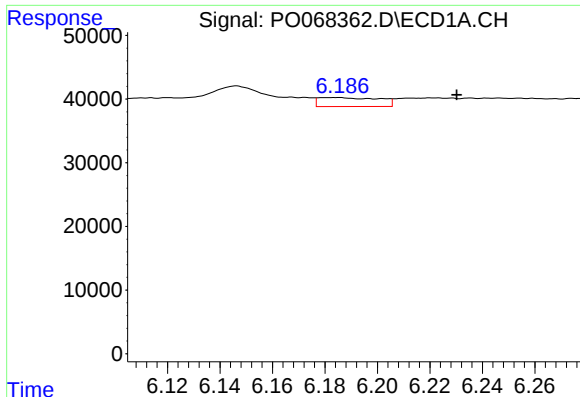
#2 Decachlorobiphenyl

R.T.: 10.853 min
Delta R.T.: -0.020 min
Response: 718269
Conc: 18.05 ng/ml



#2 Decachlorobiphenyl

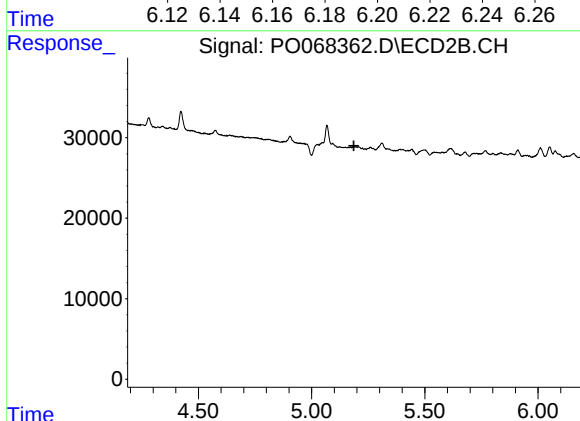
R.T.: 9.202 min
Delta R.T.: -0.008 min
Response: 841359
Conc: 21.85 ng/ml



#3 AR-1016-1

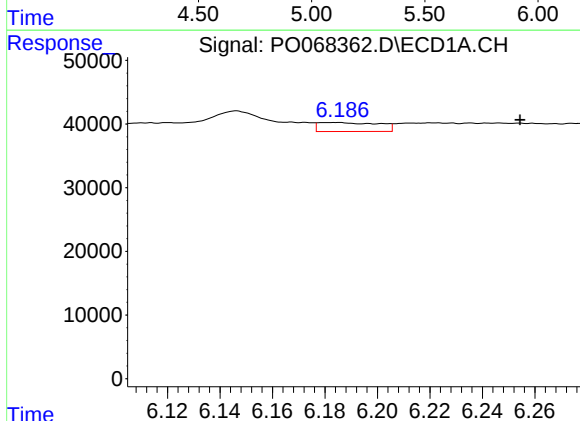
R.T.: 6.184 min
Delta R.T.: -0.046 min
Response: 22551
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



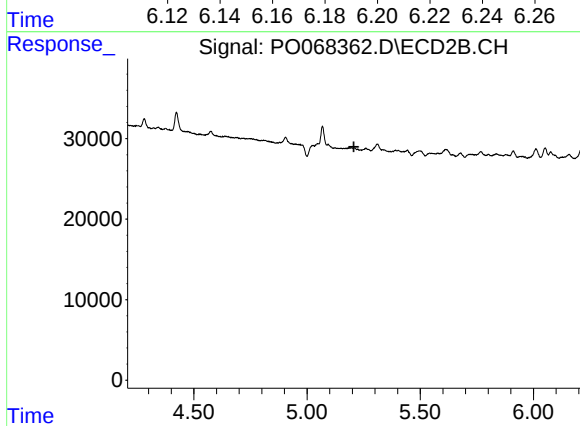
#3 AR-1016-1

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



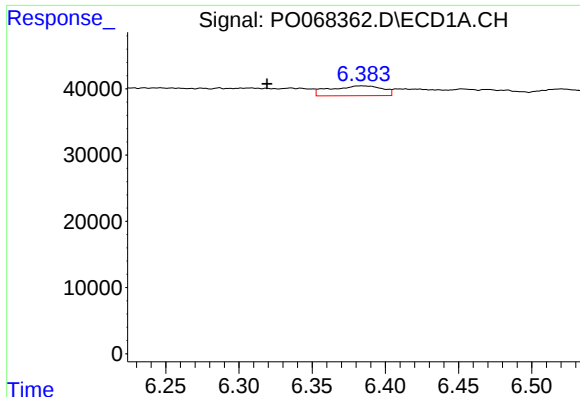
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.070 min
Response: 22551
Conc: 15.02 ng/ml



#4 AR-1016-2

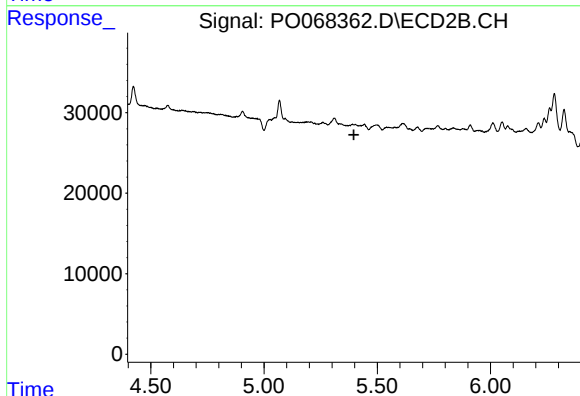
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

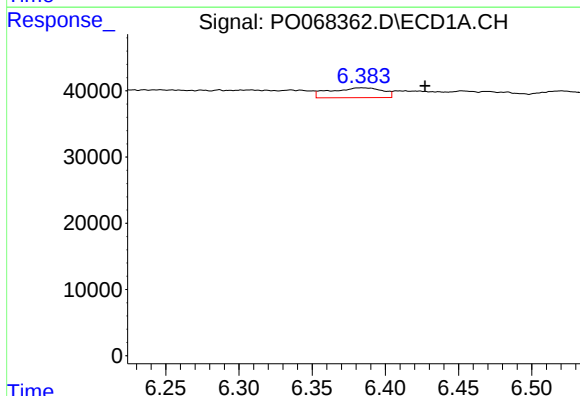
R.T.: 6.384 min
Delta R.T.: 0.064 min
Response: 36926
Conc: 39.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



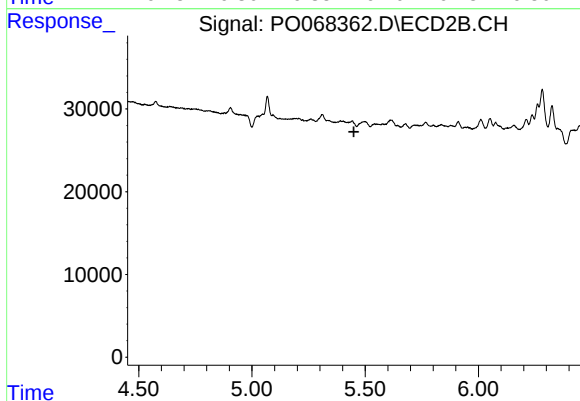
#5 AR-1016-3

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



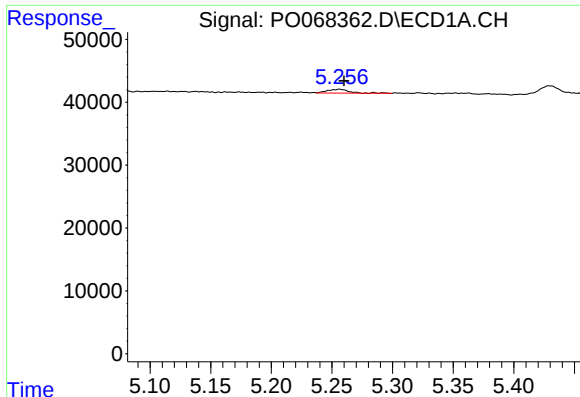
#6 AR-1016-4

R.T.: 6.384 min
Delta R.T.: -0.044 min
Response: 36926
Conc: 48.08 ng/ml



#6 AR-1016-4

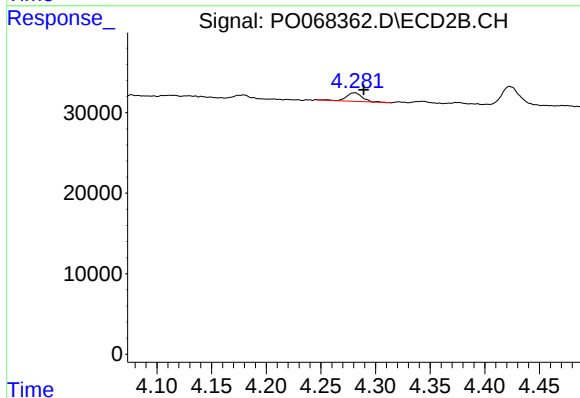
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#9 AR-1221-2

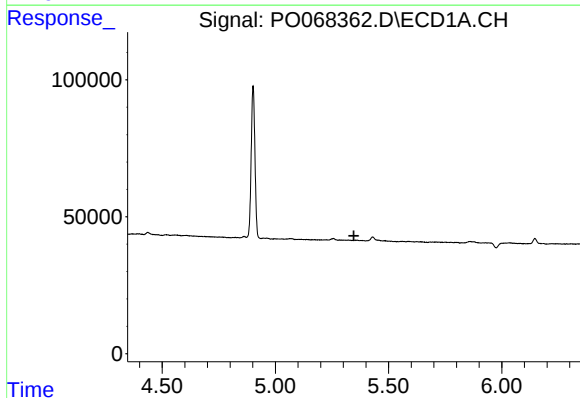
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 7602
Conc: 32.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



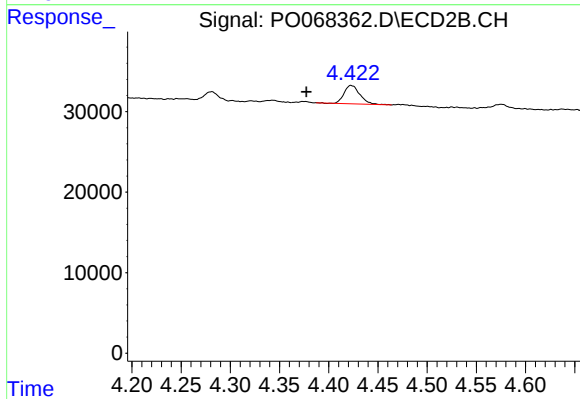
#9 AR-1221-2

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 10893
Conc: 36.16 ng/ml



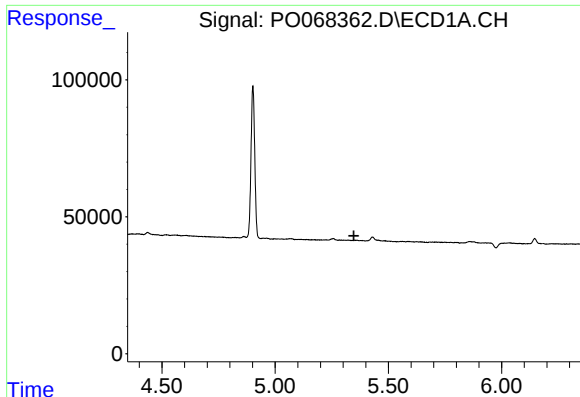
#10 AR-1221-3

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



#10 AR-1221-3

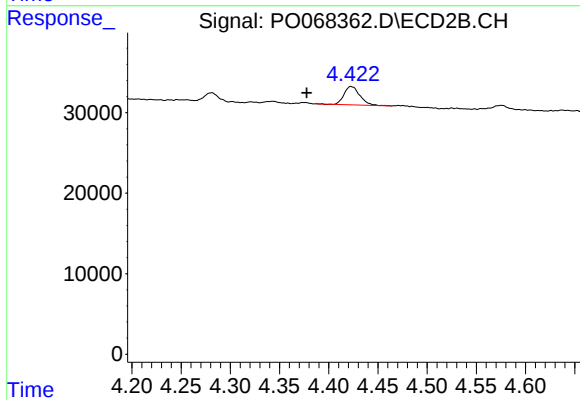
R.T.: 4.423 min
Delta R.T.: 0.045 min
Response: 25699
Conc: 27.44 ng/ml



#11 AR-1232-1

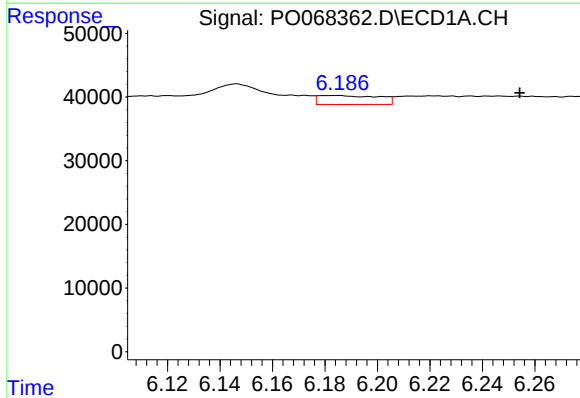
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



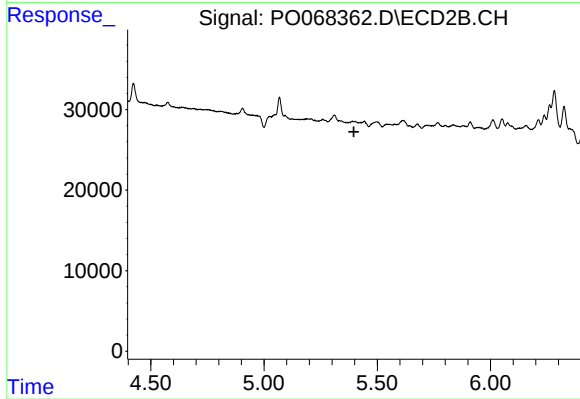
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: 0.045 min
Response: 25699
Conc: 33.32 ng/ml



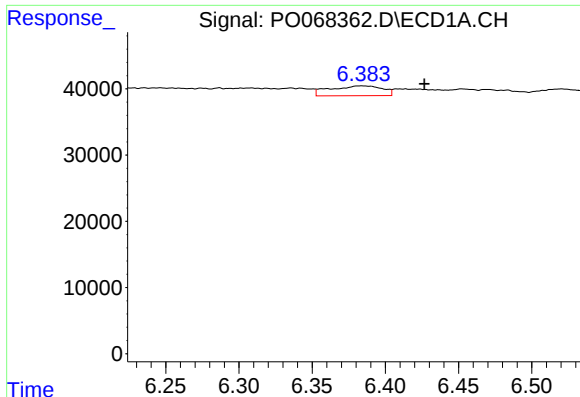
#13 AR-1232-3

R.T.: 6.184 min
Delta R.T.: -0.070 min
Response: 22551
Conc: 35.37 ng/ml



#13 AR-1232-3

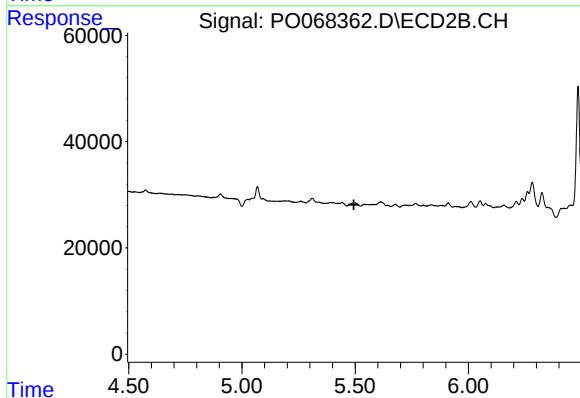
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#14 AR-1232-4

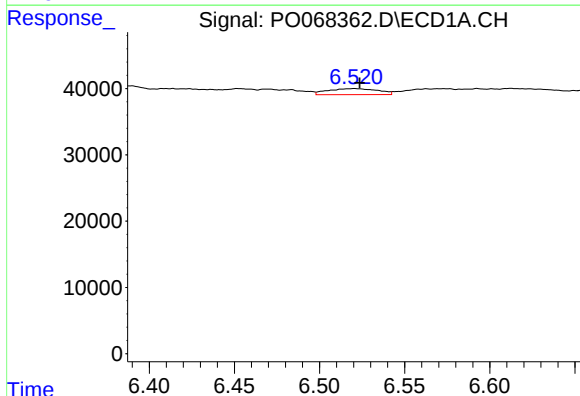
R.T.: 6.384 min
Delta R.T.: -0.043 min
Response: 36926
Conc: 117.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



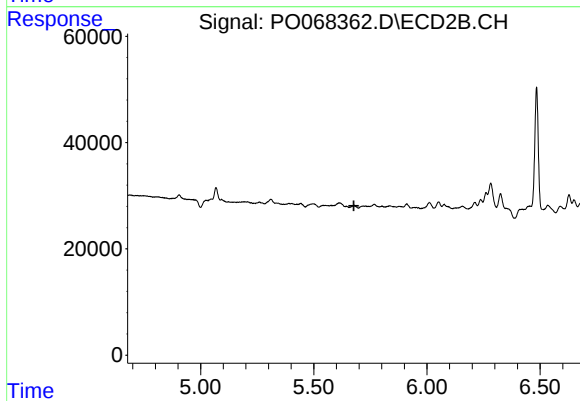
#14 AR-1232-4

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



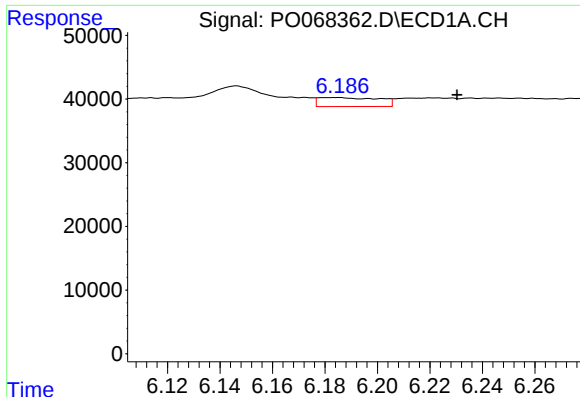
#15 AR-1232-5

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 18741
Conc: 88.57 ng/ml



#15 AR-1232-5

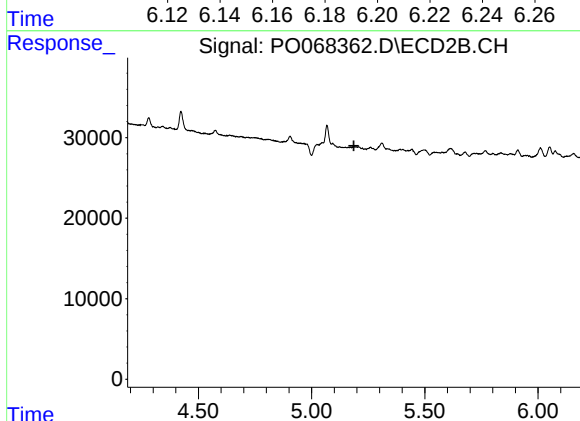
R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#16 AR-1242-1

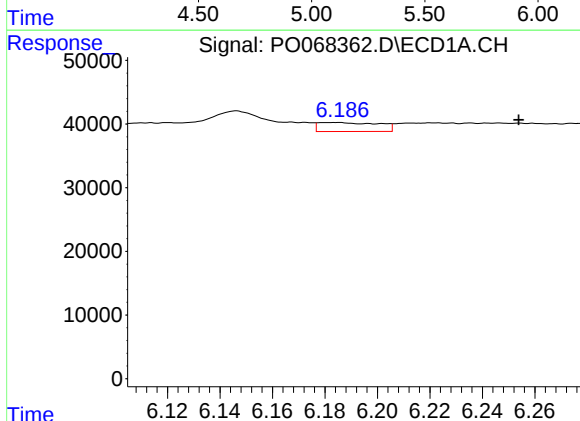
R.T.: 6.184 min
Delta R.T.: -0.046 min
Response: 22551
Conc: 25.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



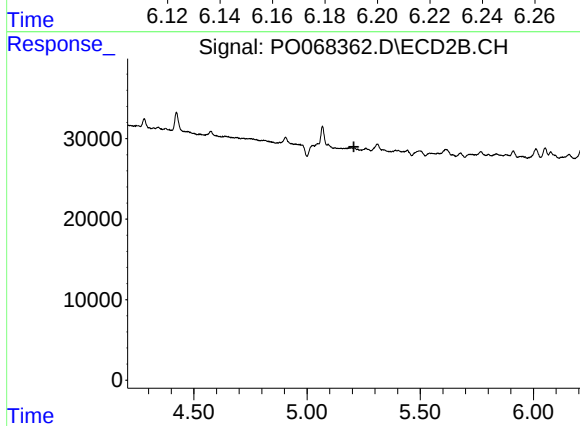
#16 AR-1242-1

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



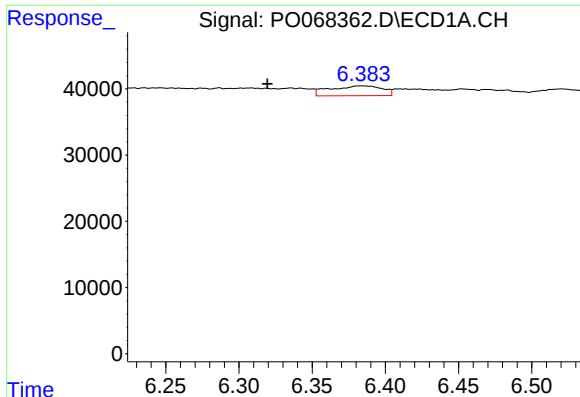
#17 AR-1242-2

R.T.: 6.184 min
Delta R.T.: -0.069 min
Response: 22551
Conc: 18.86 ng/ml



#17 AR-1242-2

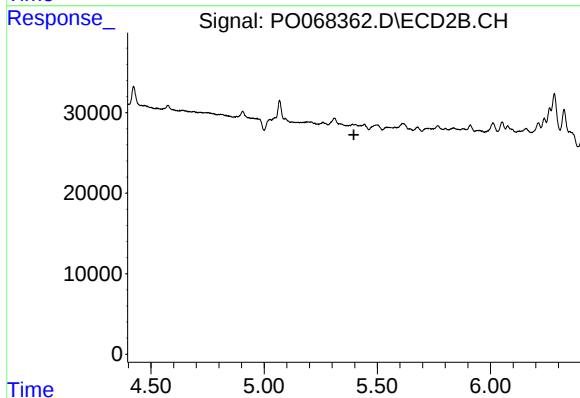
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#18 AR-1242-3

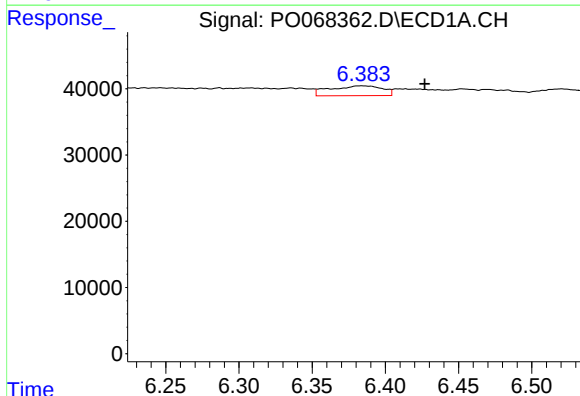
R.T.: 6.384 min
Delta R.T.: 0.064 min
Response: 36926
Conc: 49.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



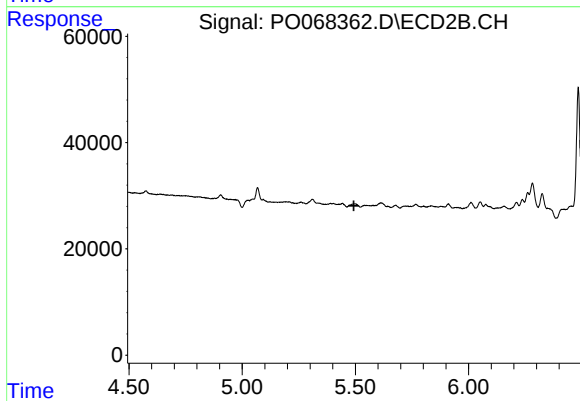
#18 AR-1242-3

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



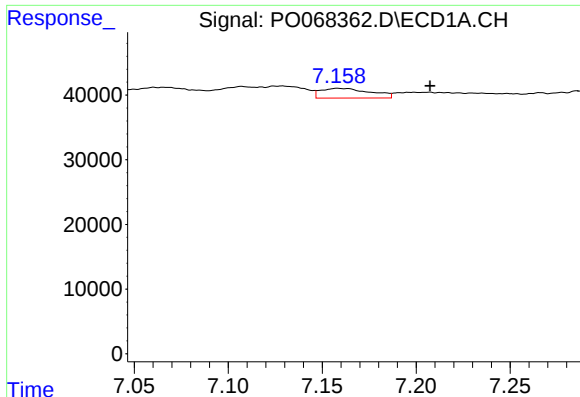
#19 AR-1242-4

R.T.: 6.384 min
Delta R.T.: -0.043 min
Response: 36926
Conc: 60.30 ng/ml



#19 AR-1242-4

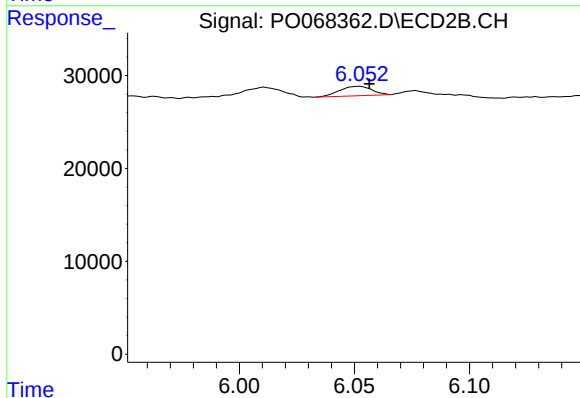
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#20 AR-1242-5

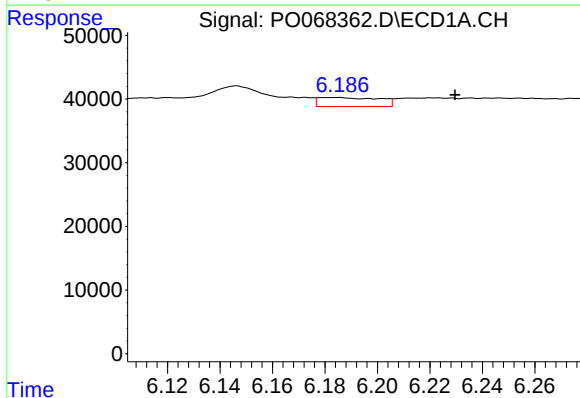
R.T.: 7.158 min
Delta R.T.: -0.049 min
Response: 27423
Conc: 37.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



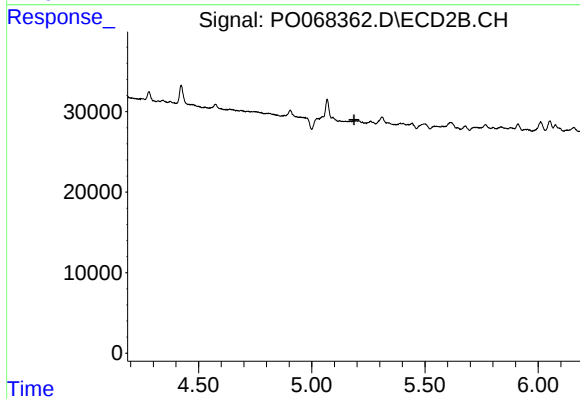
#20 AR-1242-5

R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 9920
Conc: 9.84 ng/ml



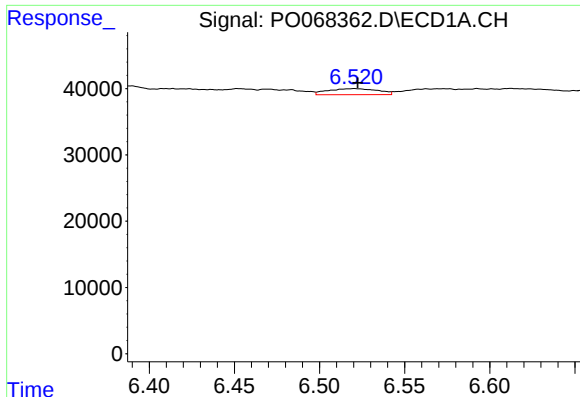
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: -0.045 min
Response: 22551
Conc: 34.02 ng/ml



#21 AR-1248-1

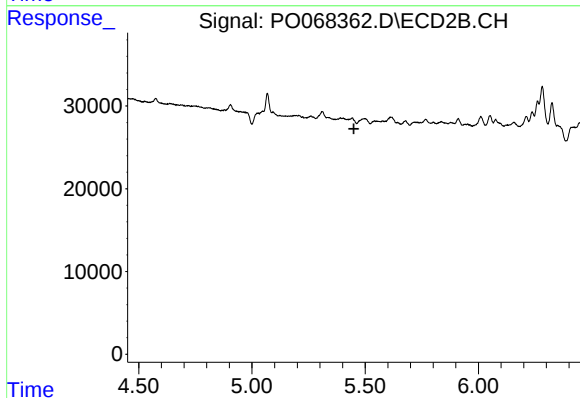
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

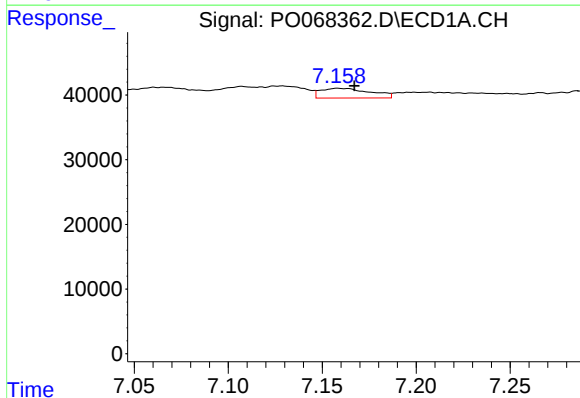
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 18741
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



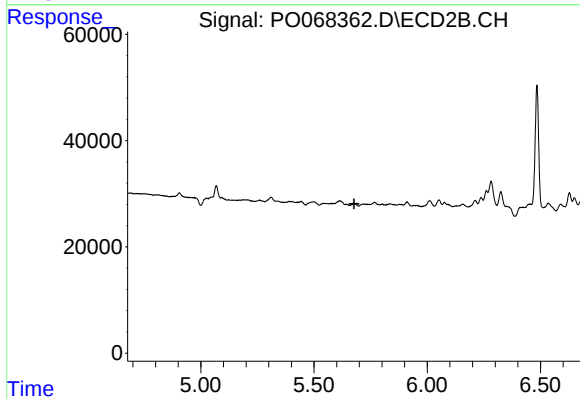
#22 AR-1248-2

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



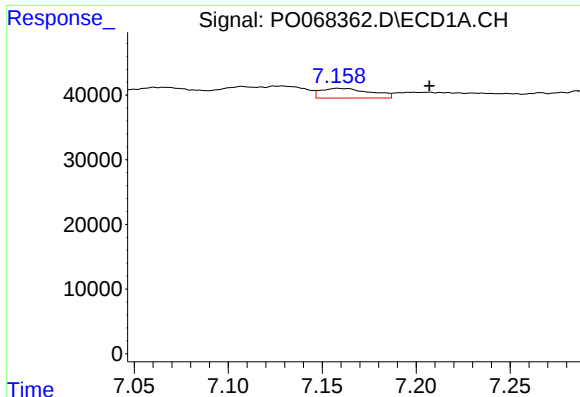
#24 AR-1248-4

R.T.: 7.158 min
Delta R.T.: -0.009 min
Response: 27423
Conc: 23.25 ng/ml



#24 AR-1248-4

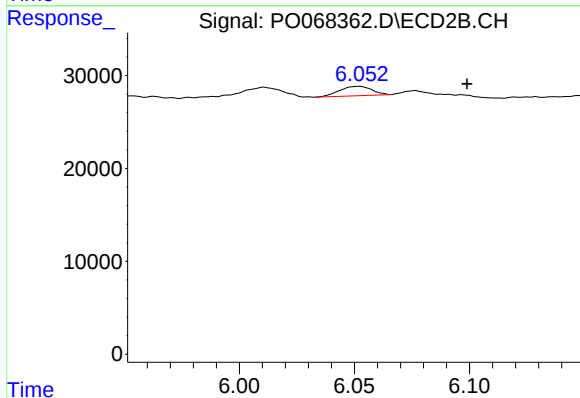
R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



#25 AR-1248-5

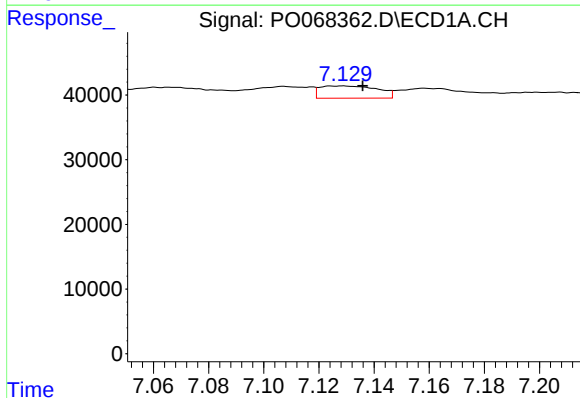
R.T.: 7.158 min
Delta R.T.: -0.049 min
Response: 27423
Conc: 24.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



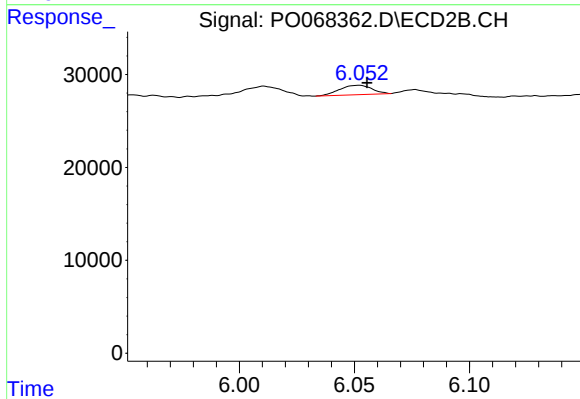
#25 AR-1248-5

R.T.: 6.052 min
Delta R.T.: -0.047 min
Response: 9920
Conc: 7.62 ng/ml



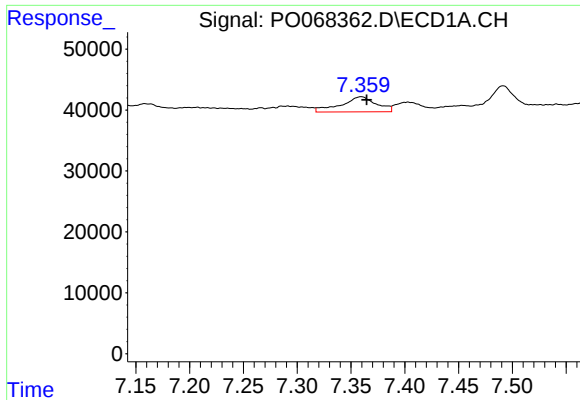
#26 AR-1254-1

R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 27443
Conc: 23.08 ng/ml



#26 AR-1254-1

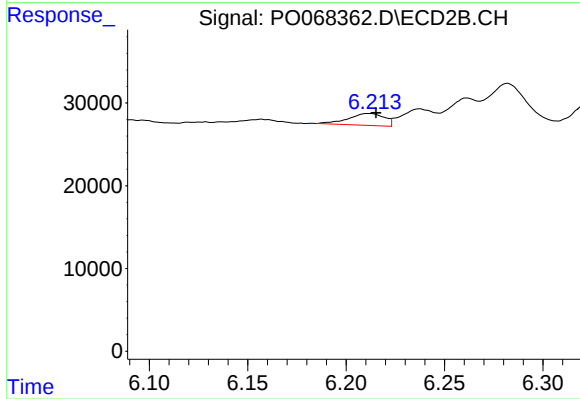
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 9920
Conc: 4.90 ng/ml



#27 AR-1254-2

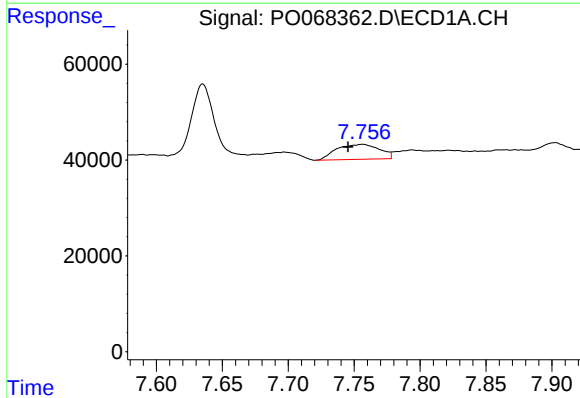
R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 57155
Conc: 30.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



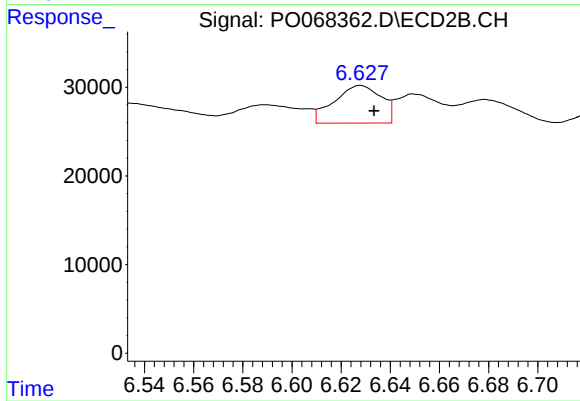
#27 AR-1254-2

R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 18371
Conc: 10.25 ng/ml



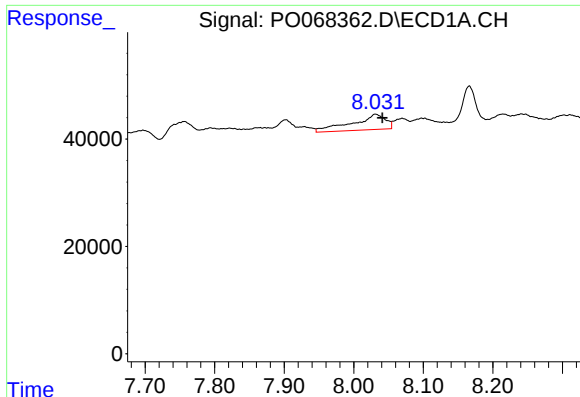
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.011 min
Response: 70355
Conc: 36.34 ng/ml



#28 AR-1254-3

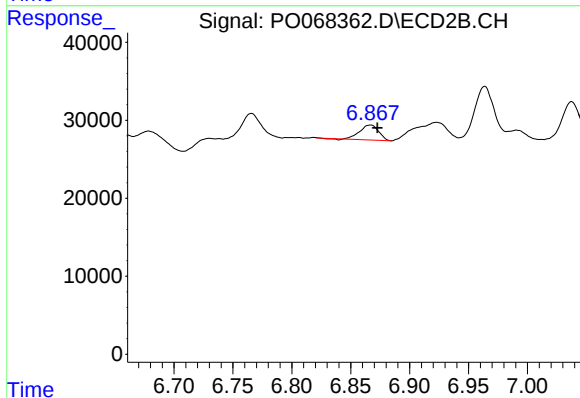
R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 56528
Conc: 19.65 ng/ml



#29 AR-1254-4

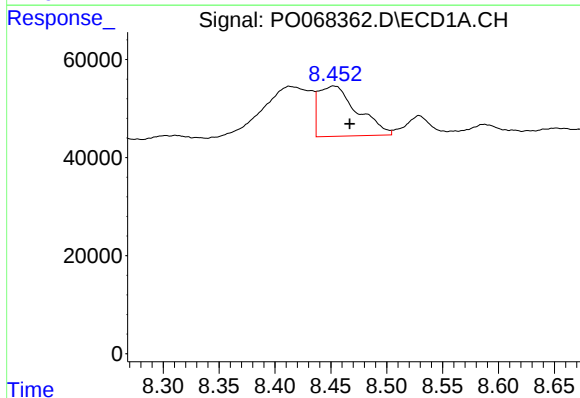
R.T.: 8.031 min
Delta R.T.: -0.010 min
Response: 94768
Conc: 59.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



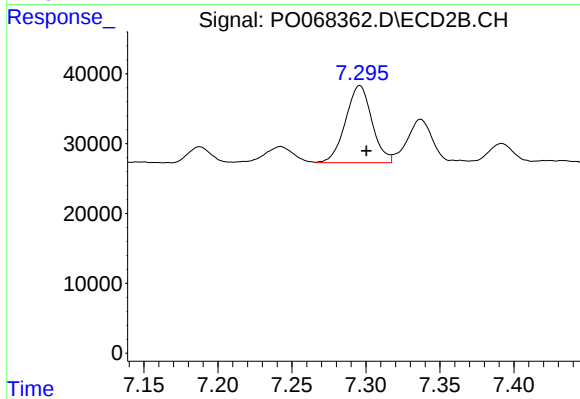
#29 AR-1254-4

R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 21493
Conc: 11.14 ng/ml



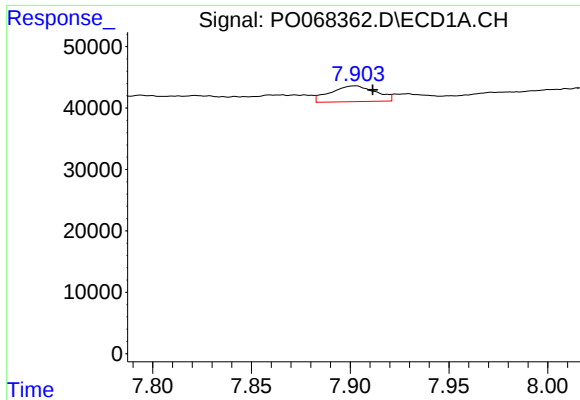
#30 AR-1254-5

R.T.: 8.453 min
Delta R.T.: -0.014 min
Response: 245676
Conc: 149.55 ng/ml



#30 AR-1254-5

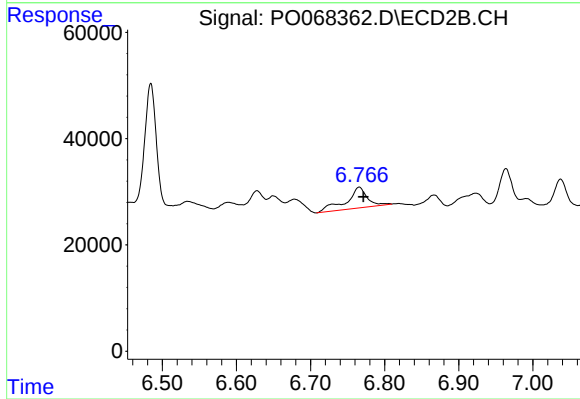
R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 136922
Conc: 50.77 ng/ml



#31 AR-1260-1

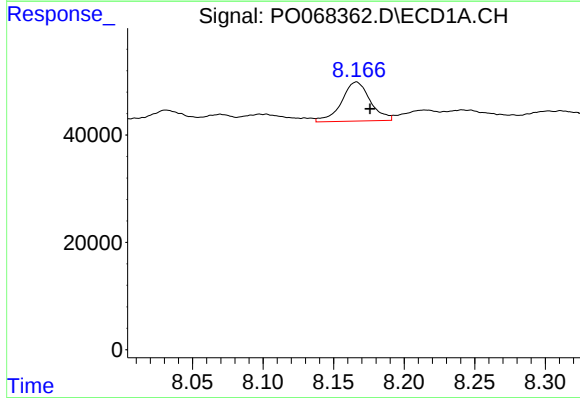
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 40805
Conc: 29.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



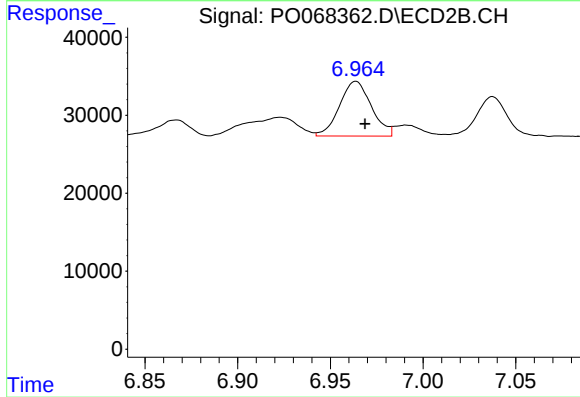
#31 AR-1260-1

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 77179
Conc: 40.21 ng/ml



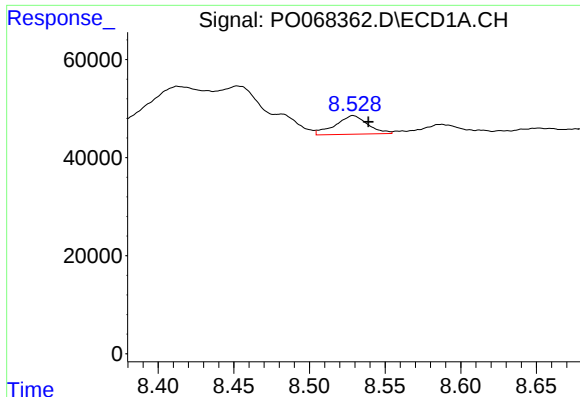
#32 AR-1260-2

R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 103188
Conc: 58.16 ng/ml



#32 AR-1260-2

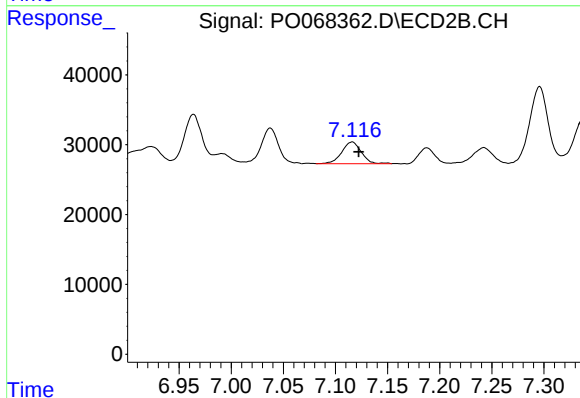
R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 84213
Conc: 35.89 ng/ml



#33 AR-1260-3

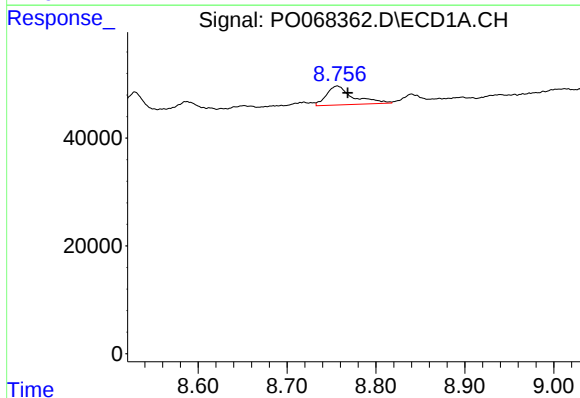
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 56363
Conc: 38.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



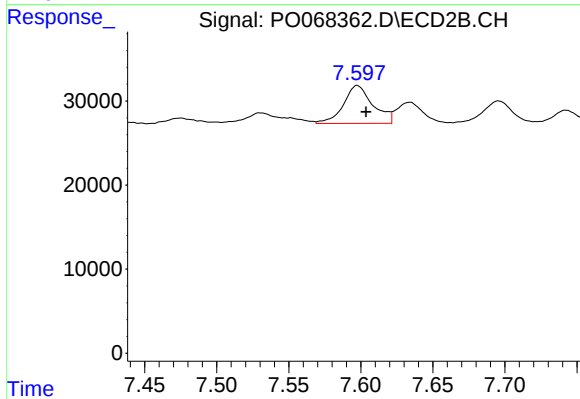
#33 AR-1260-3

R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 40365
Conc: 18.52 ng/ml



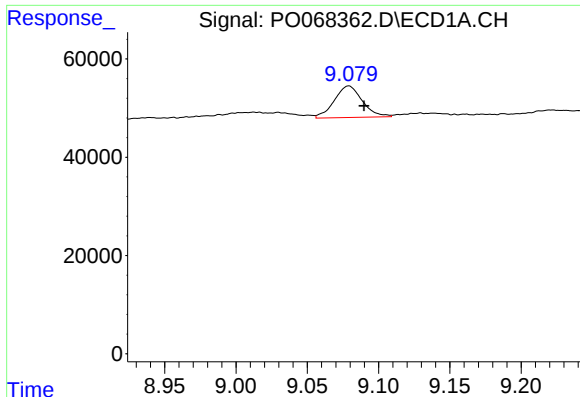
#34 AR-1260-4

R.T.: 8.756 min
Delta R.T.: -0.012 min
Response: 73262
Conc: 47.05 ng/ml



#34 AR-1260-4

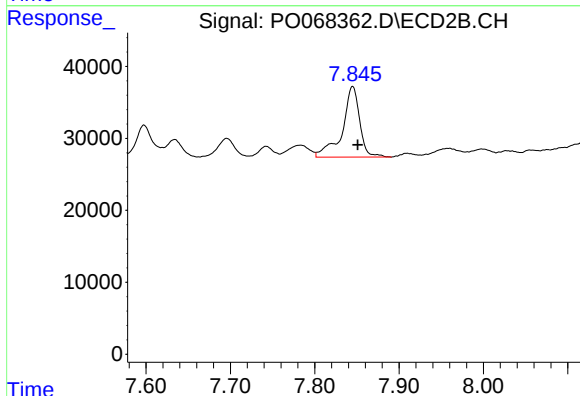
R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 64532
Conc: 33.92 ng/ml



#35 AR-1260-5

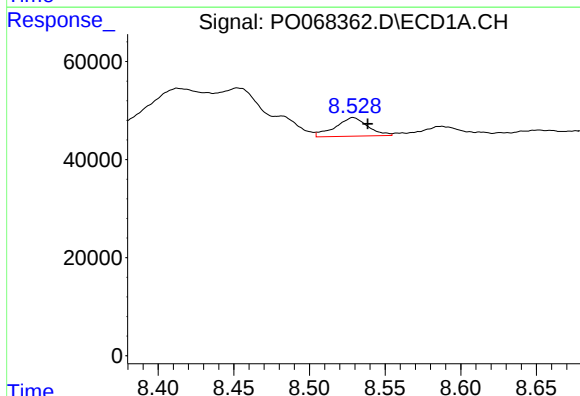
R.T.: 9.079 min
Delta R.T.: -0.011 min
Response: 87944
Conc: 26.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



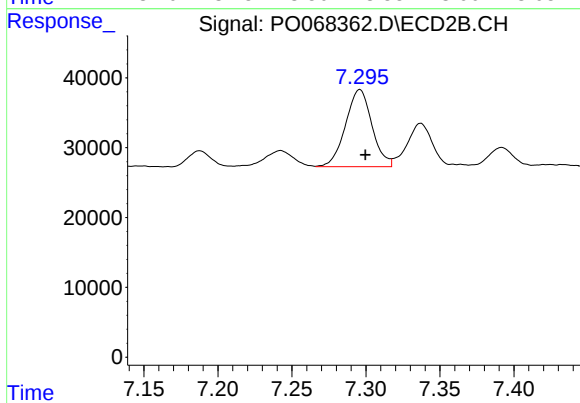
#35 AR-1260-5

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 140585
Conc: 31.63 ng/ml



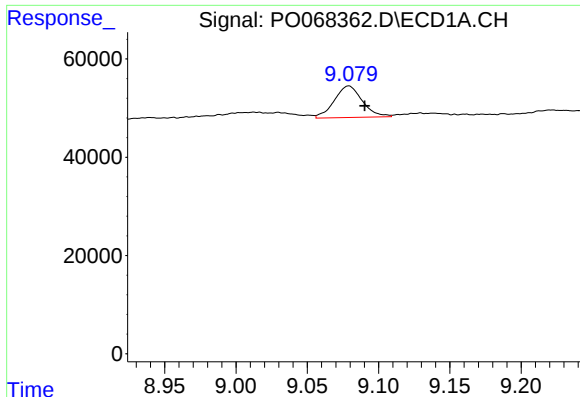
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 56363
Conc: 28.17 ng/ml



#36 AR-1262-1

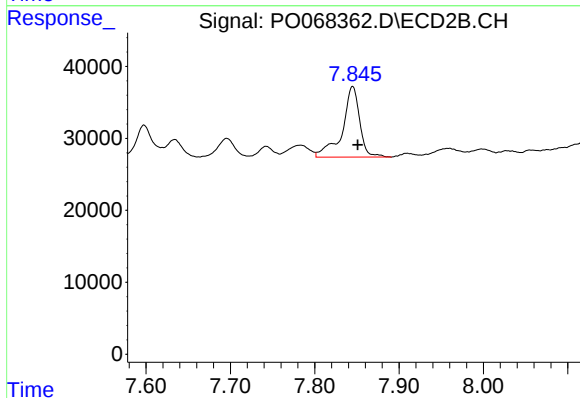
R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 136922
Conc: 96.25 ng/ml



#37 AR-1262-2

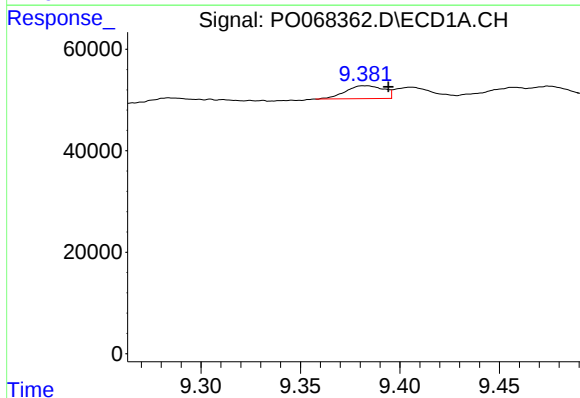
R.T.: 9.079 min
Delta R.T.: -0.011 min
Response: 87944
Conc: 24.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



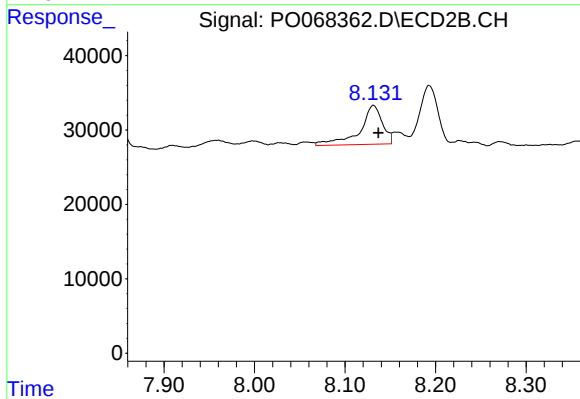
#37 AR-1262-2

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 140585
Conc: 30.25 ng/ml



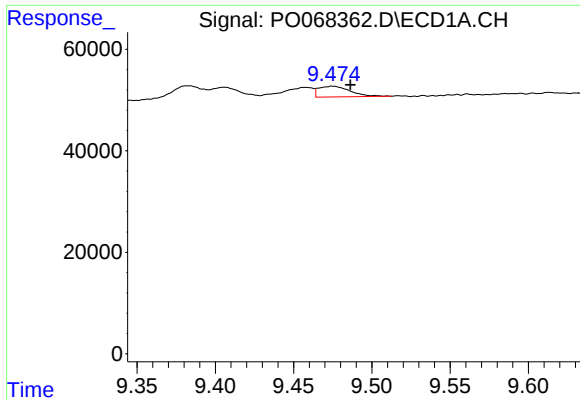
#38 AR-1262-3

R.T.: 9.382 min
Delta R.T.: -0.012 min
Response: 33876
Conc: 13.05 ng/ml



#38 AR-1262-3

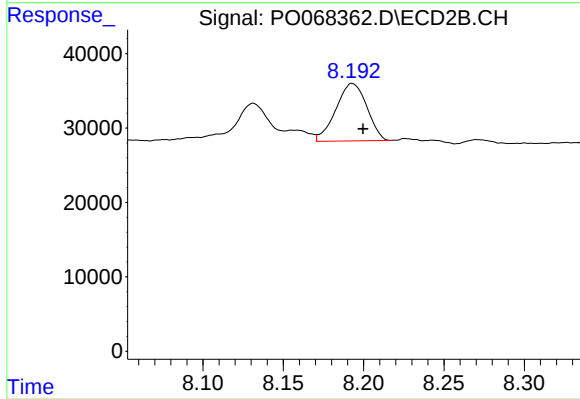
R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 90336
Conc: 46.78 ng/ml



#39 AR-1262-4

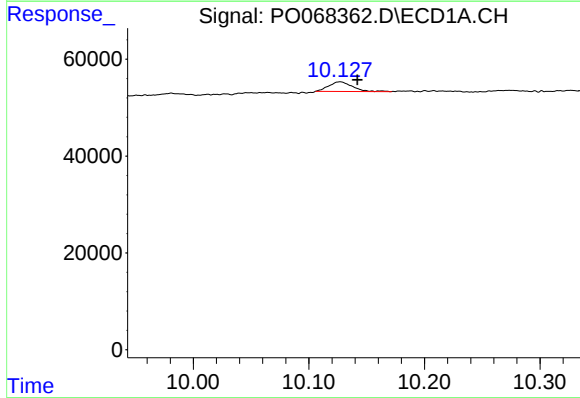
R.T.: 9.475 min
Delta R.T.: -0.011 min
Response: 29536
Conc: 14.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



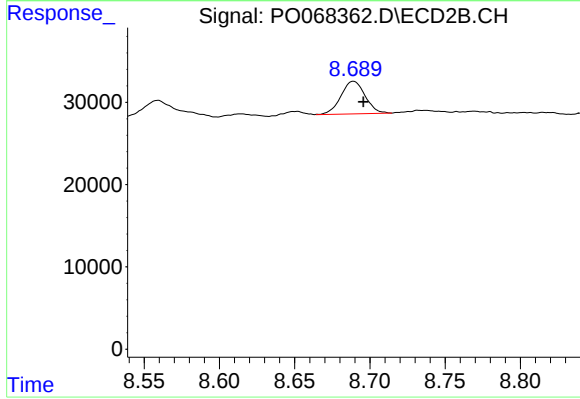
#39 AR-1262-4

R.T.: 8.193 min
Delta R.T.: -0.007 min
Response: 103574
Conc: 29.49 ng/ml



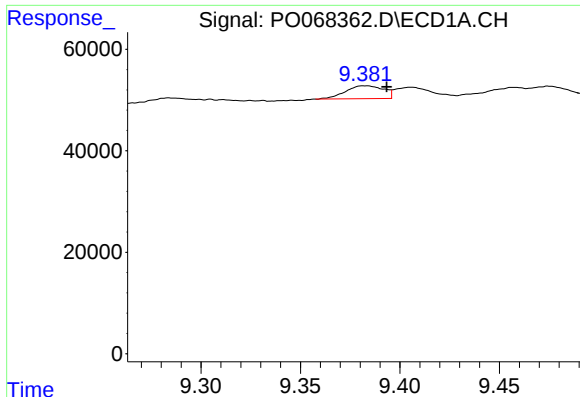
#40 AR-1262-5

R.T.: 10.127 min
Delta R.T.: -0.015 min
Response: 28190
Conc: 18.45 ng/ml



#40 AR-1262-5

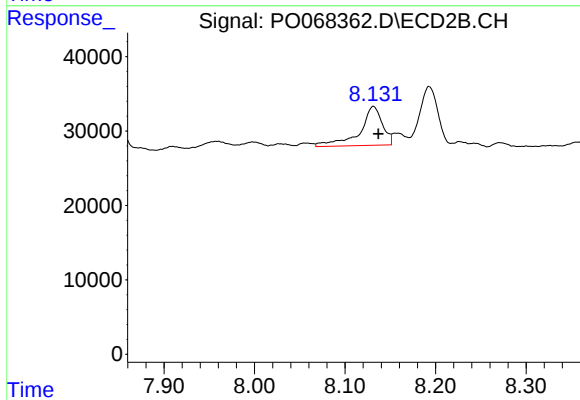
R.T.: 8.689 min
Delta R.T.: -0.006 min
Response: 44400
Conc: 25.74 ng/ml



#41 AR-1268-1

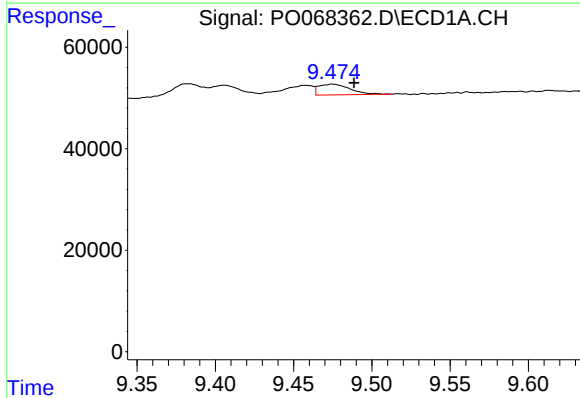
R.T.: 9.382 min
Delta R.T.: -0.011 min
Response: 33876
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



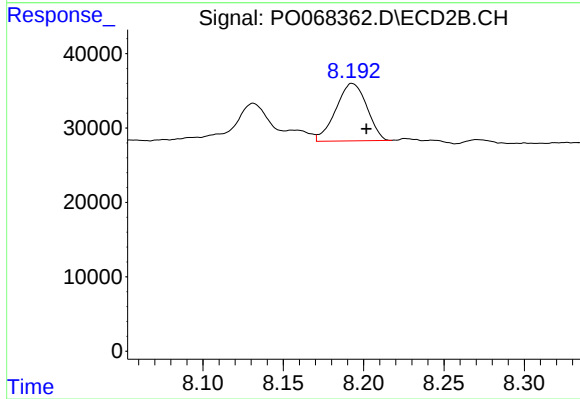
#41 AR-1268-1

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 90336
Conc: 16.05 ng/ml



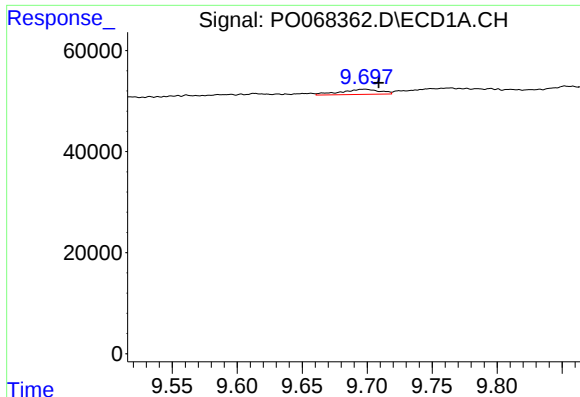
#42 AR-1268-2

R.T.: 9.475 min
Delta R.T.: -0.014 min
Response: 29536
Conc: 6.46 ng/ml



#42 AR-1268-2

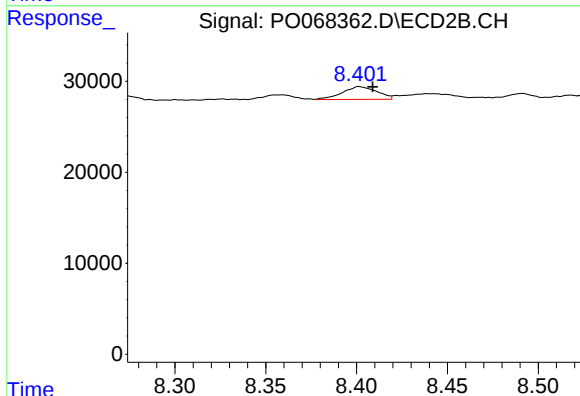
R.T.: 8.193 min
Delta R.T.: -0.009 min
Response: 103574
Conc: 20.25 ng/ml



#43 AR-1268-3

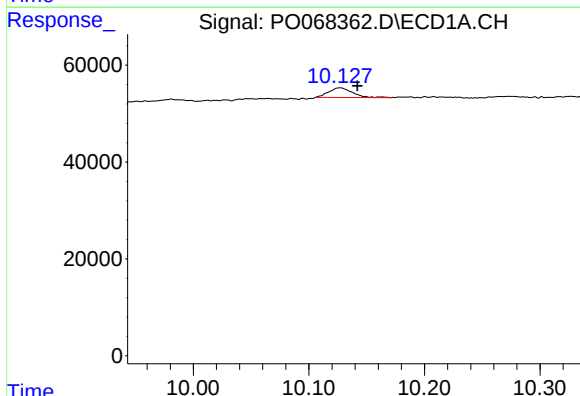
R.T.: 9.698 min
Delta R.T.: -0.011 min
Response: 21117
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



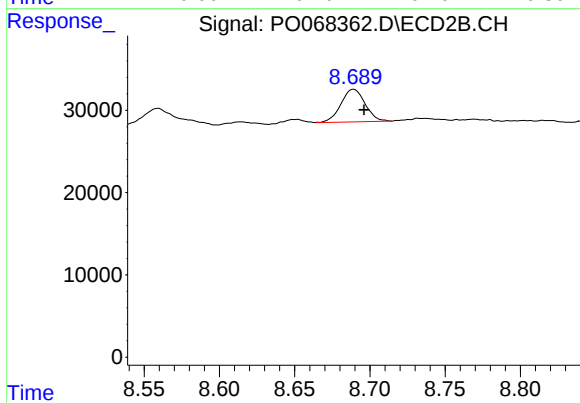
#43 AR-1268-3

R.T.: 8.402 min
Delta R.T.: -0.007 min
Response: 18510
Conc: 4.37 ng/ml



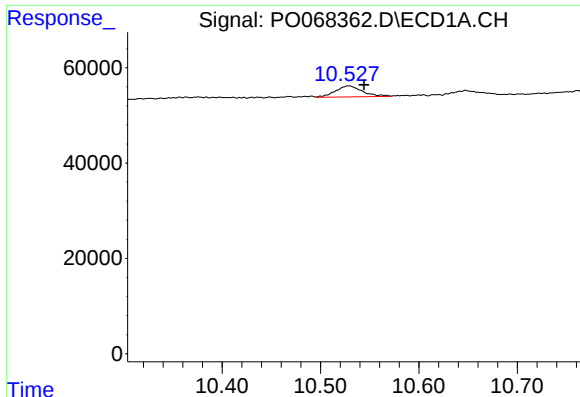
#44 AR-1268-4

R.T.: 10.127 min
Delta R.T.: -0.015 min
Response: 28190
Conc: 15.79 ng/ml



#44 AR-1268-4

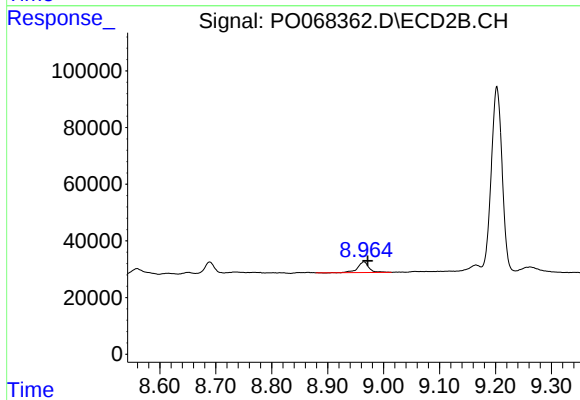
R.T.: 8.689 min
Delta R.T.: -0.007 min
Response: 44400
Conc: 21.94 ng/ml



#45 AR-1268-5

R.T.: 10.529 min
Delta R.T.: -0.015 min
Response: 43711
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.965 min
Delta R.T.: -0.007 min
Response: 51239
Conc: 3.89 ng/ml